

**Summary of
Pesticide Use Report Data
2011**
Indexed by Chemical



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For information on obtaining electronic data files, see Page iii.

This report is also available on DPR's Web site <www.cdpr.ca.gov>.

If you have questions concerning this report, call 916-445-3887.

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Preface

Since 1970, the Department of Pesticide Regulation (DPR) published annual reports of pesticides used in California. In 2011, in an effort to more efficiently and accurately capture pesticide use data, a new county-based reporting system, known as CalAgPermits, was created to streamline reporting procedures for pesticide users and upgrade data management capabilities of county departments of agriculture. As might be expected when transitioning to a new, complex data management system such as CalAgPermits, many performance anomalies had to be resolved. This delayed compilation of the 2011 pesticide use data and release of the associated data files and report. With the transition period complete, DPR expects the CalAgPermits system will operate more efficiently and pesticide use data for 2012 and future years will be released in a more timely way.

How to Access the Summary of Pesticide Use Report Data

The *Summary of Pesticide Use Report Data* indexed by chemical or commodity reports for years 1989-2011 can be found on DPR's Web site at <www.cdpr.ca.gov>. The *Summary of Pesticide Use Report Data* is available in two formats. One report is indexed by chemical and lists the amount of each pesticide used, the commodity on which it was used, the number of agricultural applications, and the acres/units treated. The second report is indexed by commodity and lists the chemicals used, the number of agricultural applications, amount of pesticides used, and the acres/units treated.

The *Annual Pesticide Use Report Data* (the complete database of reported pesticide applications for 1990-2011) are available on CD. The files are in text (comma-delimited) format.

The complete Pesticide Use Report database (Zip files by year, 1974 to current year) may be downloaded from DPR's FTP site at <ftp://pestreg.cdpr.ca.gov/pub/outgoing/pur_archives/>.

Questions regarding the *Summary of Pesticide Use Report Data* should be directed to the Department of Pesticide Regulation, Pest Management and Licensing Branch, P.O. Box 4015, Sacramento, California 95812-4015, telephone (916) 445-3887, or you may request copies of the data by contacting <mwilliams@cdpr.ca.gov>.

1 Introduction

California's pesticide use reporting program is recognized as the most comprehensive in the world. California has had pesticide use reporting of some form since at least 1950. In 1990, California became the first state to require full reporting of agricultural pesticide use to have more realistic and comprehensive pesticide data to better inform DPR's pesticide regulatory programs while protecting people and the environment. Over the years, these data have been used by many individuals and groups including government officials, scientists, growers, legislators and public interest groups. All pesticide use required to be reported must be sent to county agricultural commissioners, who in turn, report the data to DPR. DPR annually collects and processes more than 2.5 million records of pesticide applications. (A single application creates more than one record if multiple pesticide products are applied at the same time.)

California has a broad legal definition of "agricultural use" so the reporting requirements include pesticide applications in production agriculture, parks, golf courses, cemeteries, rangeland, pastures, and along roadside and railroad rights-of-way. In addition, all postharvest pesticide treatments of agricultural commodities must be reported along with all pesticide treatments in poultry and fish production as well as some livestock applications. All uses by licensed applicators and outdoor applications of pesticides with the potential to pollute ground water must be reported. The primary exceptions to the reporting requirements are home-and-garden use and most industrial and institutional uses.

California law (Food and Agricultural Code [FAC] Section 12979) requires reporting on uses of pesticides and prescribes how DPR will use the reports in setting priorities for food monitoring, enforcing pesticide use, protecting the safety of farm workers, monitoring the environment for unanticipated residues, researching pest control practices, monitoring and researching public health issues, and similar activities. These uses of the data help to achieve another mandated activity of DPR: to develop an orderly program for the continuous evaluation of currently registered pesticides (FAC Section 12824). Information gathered during continuous evaluation is used in DPR's reevaluation of currently registered pesticides. Regulations (CCR Title 3, Sections 6624 et seq.) further describe pesticide use record keeping and reporting requirements.

Continuous Evaluation of Pesticides

The PUR greatly increased the accuracy and efficiency of continuous evaluation of pesticides by providing details on each application including date, location, site (e.g., crop), time, acres or units treated, and the identity and quantity of each pesticide applied. These data allow DPR scientists and others to identify trends in pesticide use, compare use locations with other geographical information and data, and perform quantitative risk assessments of pesticides to human health to carry out their mandates.

DPR uses the PUR throughout its pesticide regulatory programs in ways that can be broadly grouped as temporal (time), geospatial (place), and quantitative (amount), and often combines elements of each.

Temporal analyses can pinpoint specific applications or span many years. Investigations into suspected worker illnesses, spray drift, fish or wildlife losses, or other enforcement inquiries frequently begin with a review of the PUR to see what applications were made in an area at a particular time. Protection of ground and surface waters, assessments of risks to human health with accurate potential acute and chronic exposure scenarios, and allocation of monitoring and enforcement resources often begin with analyses of PUR data spanning many years to evaluate pesticide use trends.

Geospatial analyses may be local or expansive in scale. Local analyses are used to help set priorities for surface and groundwater monitoring programs by determining pesticide use and runoff potential in specific watersheds or other defined areas. DPR scientists calculate pesticides' contributions of smog-forming volatile organic compounds (VOCs) in the atmosphere using reliable pesticide use data and emissions data on products. They further refine their analyses to specific air basins that are particularly vulnerable to air pollution and determine whether pesticide-related VOC emissions are below required targets or whether additional restrictions on use may be warranted to protect air quality. More expansive analyses relate areas of pesticide use to habitat of endangered species and provide a means to guide growers with use practices that better protect these species. The results of such analyses are very valuable when assessing regulatory responses or evaluating the performance of voluntary stewardship efforts.

Quantitative assessments are broadly used to model risks of pesticide use to humans and the environment. The quality and depth of the PUR often allow researchers to apply realistic assumptions when modeling pesticide exposures, for example, of residents near agricultural lands, workers in the field, handlers preparing and applying pesticides, or aquatic organisms inhabiting waterways that receive agricultural runoff. The result is well-informed and realistic risk management decisions.

After the passage of the federal Food Quality Protection Act (FQPA) in 1996, complete pesticide use data became even more important to the U.S. Environmental Protection Agency (U.S. EPA), groups representing California's various agricultural commodities, and other stakeholders. The FQPA contained a new food safety standard against which all pesticide tolerances (amounts of pesticide residue allowed by federal law to remain on a harvested crop) must be measured. DPR provides recent use data and summaries to commodity groups, University of California (UC) specialists, U.S. EPA, and other interested parties as they reassess tolerances and calculate dietary risks from pesticides.

Data on types and rates of pesticide use in various crops and at other sites help researchers understand how various pest management options are implemented and devise strategies that

reduce environmental risks. Analyses of these data support and assess grant projects DPR funds to promote the development and adoption of integrated pest management practices in both agricultural and urban settings.

The PUR data are used by many state, regional and local agencies, scientists, and public interest groups to better understand pesticide use and to find better ways to protect human health and the environment while producing food and fiber and maintaining our shelters and surroundings.

Data Collection

Partial reporting of agricultural pesticide use has been in place in California since at least the 1950s. In those years, county agricultural commissioners (CACs) required agricultural pest control operators to send monthly reports. County requirements varied but many included a statement for each application that showed the grower's name; treatment location and date; crop; acres or other units treated; target pest; and the kind, strength, and amount of the pesticide applied. Only statistics on aerial pesticide applications were forwarded to the state for tabulation. In 1955, state regulators asked for reports on ground application acreage but dropped requirements for detailed reporting of pesticides used and commodities treated. In 1970, DPR required farmers to report all applications of restricted use pesticides and pest control operators to report all pesticides used, whether restricted or nonrestricted. Both kinds of reports had to include the date, location, site (e.g., crop), acres or units treated, and the identity and quantity of each pesticide applied. Production agricultural applications included records for each application and the location to a square mile area (section, township, and range); all other applications were reported as a monthly summary by county. The reports were filed with the CAC, who forwarded the data to the state, where it was entered into a database and summarized in annual publications.

The Food Safety Act of 1989 (Chapter 12001, AB 2161) gave DPR statutory authority to require full reporting of pesticide use. That year, the department adopted regulations and full use reporting began in 1990.

The first years of full use reporting nearly overwhelmed the department's capacity to process data. Use reports were on paper and staff had to hand-enter data representing more than a million records each year. DPR began almost immediately to search for ways to automate reporting from pesticide users to CACs and, in turn, from the counties to DPR. However, it was difficult to find an approach that suited the diversity of use reporting and differing budget resources among the counties. Starting in 1991, various automated programs were developed and modified by DPR and the CACs. Meanwhile, technological progress and increasing use of the Internet by businesses fed expectations for more Web-based functionality for pesticide use reporting.

CalAgPermits

In 2011, the counties worked together to implement a new standardized county system, called CalAgPermits, that operates over the Internet. It helps CACs issue restricted materials permits and provides an automated platform for validating and relaying pesticide use reports electronically to DPR. It accepts pesticide use reports electronically from individuals and subscriber-based firms and allows pesticide use reporting directly via the Web. CalAgPermits allows pesticide use data to flow back and forth electronically between DPR and CACs for quality assurance. It also offers more robust data quality assurances that prevent coding mistakes and transcription errors (e.g., drop down menus and requisite data fields that must be filled before records are accepted). CalAgPermits has enhanced the efficiency of data entry and data transfer and enhanced the accuracy and integrity of the database.

Improving Accuracy

The use report data are checked for accuracy at several steps in the process. CalAgPermits checks for several kinds of errors when users enter data. For example, if the pesticide is a restricted material CalAgPermits compares the pesticide's reported use to the grower's restricted materials permit to ensure that the pesticide is listed in the permit. When data are sent to DPR to be loaded into DPR's database, more than 50 different validity checks are made against the data. In particular, the U.S. EPA or California registration number is verified and a check is made to confirm the commodity reported is an acceptable use of the pesticide product. The database contains some products that are no longer registered since continued use of those products is often allowed while existing stocks remain with end-users. Records with suspected errors are flagged and returned electronically to the county for resolution.

In the late 1990s, DPR developed a statistical method to detect probable errors in the data fields for the acres treated and the pounds of pesticide used. This is one of the error checks done after data are sent to DPR. If a reported rate of use (pounds of pesticide per area treated) is so large it was probably an error, the rate is replaced with an estimated rate equal to the median rate of all applications of the pesticide product on the same crop or site. This is still flagged as an error and sent back to the counties for checking. Since the error could have been in the pounds reported or the area or unit treated, the value that is most unusual is replaced with an estimate. Although less than one percent of the reports are flagged as this type of error, some are so large that if included they would significantly affect total pounds applied of the pesticide. (For example, in 2007 an application of the insecticide imidacloprid was inaccurately reported as 108,000 pounds on one acre of cabbage. The median rate of imidacloprid use in 2007 was 0.05 pounds an acre. These types of errors, while rare, can occur.)

Improving Access to the Data

The annual reports present only a summary of the use reporting data base (typically a 450-megabyte file for each year's data). In the late 1990s, DPR took steps to improve public access to the data and present it in a more meaningful context. Summaries of the statewide data indexed by chemical and by commodity, previously available on paper and compact disk, were posted on DPR's Web site. Summaries of use in each of the state's 58 counties, previously available only on request, were also posted online. The entire database starting with the 1974 data is also available on DPR's web site.

In 2003, DPR launched the Web-based California Pesticide Information Portal (CalPIP) database to increase public access to the nation's most extensive source of pesticide use information. CalPIP provides pesticide use statistics, including date, site or crop treated, pounds used, acres treated, pesticide product name, chemical name (active ingredient), application pattern (ground, air or other), county, ZIP code, and location to a one-square-mile area.

DPR also began examining trends in pesticide use, starting with the 1996 data, analyzing critical crops, pest problems and trends in pounds used, number of applications, and acres treated. Each year, the pesticide use report summary charts use of pesticides over several years in specific categories:

- Reproductive toxins.
- Carcinogens.
- Insecticide organophosphate and carbamate chemicals.
- Chemicals classified by DPR as ground water contaminants.
- Chemicals listed by DPR as toxic air contaminants.
- Fumigants.
- Oil pesticides derived from petroleum distillation. (Some may be on the state's Proposition 65 list of chemicals "known to cause cancer," but most serve as alternatives to high-toxicity pesticides).
- Biopesticides (including microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest, such as pheromones.).

DPR scientists review changes in pesticide use for about a dozen crops selected based on pesticide use or treated acreage. To compile this information, staff reviews publications and conducts phone interviews with pest control advisers, growers, researchers, commodity association representatives, and UC Cooperative Extension farm advisers and specialists. Based on their knowledge of pesticides, California agriculture, and pests and pest management practices, DPR scientists propose explanations for year-to-year changes in pesticide use.

Pesticide use trend analyses can help agencies understand where efforts to promote reduced-risk

pest management strategies are succeeding or failing. Information on long-term trends also helps researchers better identify emerging challenges and direct research attention to finding solutions.

2 Comments and Clarifications of Data

The following comments and points should be taken into consideration when analyzing data contained in this report.

Terminology

- *Number of agricultural applications* - Number of applications of pesticide products made to production agriculture. More detailed information is given below under “Number of Applications.”
- *Pounds applied* - Number of pounds of an active ingredient.
- *Unit type* - The amount listed in this column is one of the following:
 - A = Acreage
 - C = Cubic feet (of commodity treated)
 - K = Thousand cubic feet (of commodity treated)
 - P = Pounds (of commodity treated)
 - S = Square feet
 - T = Tons (of commodity treated)
 - U = Miscellaneous units (e.g., number of tractors, trees, tree holes, bins, etc.)

Agricultural and Non-Agricultural Pesticide Use

Many pesticide licensing, sales, and use requirements are tied to California’s definition of agricultural use, and pesticide labels differentiate between agricultural, industrial, or institutional uses. The law (Food and Agricultural Code Section 11408) identifies agricultural use as all use except that specifically identified as non-agricultural use, which is specified as:

- *Home* - Use in or in the immediate environment of a household.
- *Industrial* - Use in or on property necessary to operate factories, processing plants, packinghouses or similar buildings, or use for or in a manufacturing, mining or chemical process. In California, industrial use does not include use on rights-of-way. Postharvest commodity fumigations at buildings or on trucks, vans, or railcars are normally industrial use.
- *Institutional* - Use in or on property necessary to operate buildings such as hospitals, office buildings, libraries, auditoriums or schools. When a licensed structural pest control operator treats these buildings, it is structural use. Landscaping of walkways, parking lots and other

areas bordering these buildings is institutional. Landscaping of larger, more independent areas is not considered institutional.

- *Structural* - Use by licensed structural pest control operators within the scope of their licenses.
- *Vector control* - Use by certain vector control (mosquito abatement) districts.
- *Veterinarian* - Use according to a written prescription of a licensed veterinarian.

Agricultural use of pesticides includes:

- *Production agricultural use* - Any use to produce a plant or animal agricultural product (food, feed, fiber, ornamental or forest) that will be distributed in the channels of trade. (While production agricultural use includes various agricultural products, some requirements—most notably in the worker safety and use reporting—apply only to plant product production.)
- *Nonproduction agricultural use* - Any use to areas such as watersheds, rights-of-way, and landscaped areas (such as golf courses, parks, recreation areas, and cemeteries) not covered by the definitions of home and institutional. There are some pesticide products labeled for dual-use, that is, they have both agricultural and non-agricultural uses.

The reporting requirements apply to a range of uses partly due to the California legal definition of agricultural use. With implementation of full use reporting in 1990, the following pesticide uses are required to be reported to the CAC who, in turn, reports the data to DPR:

- Production of any agricultural commodity except livestock.
- Treatment of postharvest agricultural commodities.
- Landscape maintenance in parks, golf courses, cemeteries, and similar sites defined in the FAC as agricultural use.
- Roadside and railroad rights-of-way.
- Poultry and fish production.
- Application of a restricted material.
- Application of a pesticide listed in regulation as having the potential to pollute ground water when used outdoors in industrial and institutional settings.
- Application by licensed pest control operators, which include agricultural and structural applicators and maintenance gardeners.

The primary exceptions to the use reporting requirements are consumer home-and-garden use and most industrial and institutional uses.

Operator and site identification numbers. An operator identification number (OIN), sometimes called a “grower ID,” is issued by CACs to property operators. The number is needed to report pesticide use and to buy agricultural- or restricted-use pesticides. Pest control professionals do not have to get operator ID numbers. A site identification code must be assigned for each location or field where pesticides will be used for production of an agricultural commodity. This alphanumeric code is also recorded on any restricted material permit the grower gets for the location.

What must be reported. The PUR contains two kinds of records: production agricultural records and all others. For the PUR, production agricultural records represent applications made while producing agricultural commodities. Production agricultural pesticide use reports must be sent monthly by growers or seven days after the application by pest control businesses to the CAC. They include:

- Date and time of application.
- Geographic location including the section, township, range, and base line/meridian.
- Operator identification number.
- Operator name and address (although this information is not submitted to DPR).
- Site identification number.
- Commodity, crop, or site treated.
- Acres or units planted and treated.
- Whether the application was by air, ground, or other means.
- For field fumigations in ozone nonattainment areas, details on fumigation method (for example, shallow shank injection with a tarp). This is to allow the department to estimate pesticide VOC emissions.
- Amount of product applied with its name and U.S. EPA registration number or, if the product was an adjuvant, its California registration number. (The U.S. EPA does not require registration of adjuvants.)

Reports of all other kinds of applications pesticide use, which are mostly nonagricultural, are monthly summaries that include pesticide product name, the product registration number, amount used, number of applications, the kind of site treated (for example, roadside, structure), the month of application, and county.

Commodity Codes

DPR’s pesticide product label database is used to cross-check data entries to determine if the product reported is registered for use on the reported commodity. The DPR label database uses a crop coding system based on crop names used by the U.S. EPA to prepare official label language. However, this system caused some problems until DPR modified it in the early 1990s to account

for U.S. EPA's grouping of certain crops under generic names. Problems occurred when the label language in the database called a crop by one name, and the use report used another. For example, a grower may have reported a pesticide use on "almonds," but the actual label on the pesticide product coded into the database stated the pesticide was to be used on "nuts." A cross reference table was created associating each crop with a more general crop name that could be used on a label. This cross reference table also associated the crop name used in the PUR with all the different names for a crop in the label database. For example, the PUR uses one name for "cotton", but the label database has several names for cotton, such as "cotton (fiber crop)", "cotton (forage - fodder)", "cotton (all or unspec)", and "cotton, general". This system greatly reduces the number of rejections.

Plants and commodities grown in greenhouse and nursery operations represented a challenge in use reporting because of their diversity. Six commodity groupings were suggested by industry in 1990 and incorporate terminology that are generally known and accepted. The six use reporting categories are: greenhouse-grown cut flowers or greens; outdoor-grown cut flowers or greens; greenhouse-grown plants in containers; outdoor-grown plants in container/field-grown plants; greenhouse-grown transplants/propagative material; and outdoor-grown transplants/propagative material.

Tomatoes and grapes were also separated into two categories because of public and processor interest in differentiating pesticide use. Tomatoes are assigned two codes to differentiate between fresh market and processing categories. One code was assigned to table grapes, which includes grapes grown for fresh market, raisins, canning, or juicing. A second code was assigned to wine grapes.

Unregistered Use

The report contains entries that reflect the use of a pesticide on a commodity for which the pesticide is not currently registered. This sometimes occurs because the original use report was in error, that is, either the pesticide or the commodity was inaccurately reported. DPR's computer program checks that the commodity is listed on the label, but nonetheless such errors appear in the PUR, possibly because of errors in the label database. Also, the validation program does not check whether the pesticide product was registered at the time of application. For example, parathion (ethyl parathion) is shown reported on crops after most uses were suspended in 1992. (These records are researched and corrected as time and resources allow.) DPR continues to implement methods that identify and reduce these types of reporting errors in future reports. Other instances may occur because by law, growers are sometimes allowed to use stock they have on hand of a pesticide product that has been withdrawn from the market by the manufacturer or suspended or canceled by regulatory authorities. Other reporting "errors" may occur when a pesticide is applied directly to a site to control a particular pest, but is not applied directly to the crop in the field. A grower may use an herbicide to treat weeds on the edge of a field, a fumigant on bare soil prior to planting, or a rodenticide to treat rodent burrows. For example, reporting the

use of the herbicide glyphosate on tomatoes-when it was actually applied to bare soil prior to planting the tomatoes-could be perceived to be an error. Although technically incorrect, recording the data as if the application were made directly to the commodity provides valuable crop usage information for DPR's regulatory program.

Adjuvants

Data on spray adjuvants (including emulsifiers, wetting agents, foam suppressants, and other efficacy enhancers), not reported prior to full use reporting, are now included. Examples of these types of chemicals include the "alkyls" and some petroleum distillates. (Adjuvants are exempt from federal registration requirements, but must be registered as pesticides in California.)

Acres Treated

The summary information in this annual report cannot be used to determine the total number of acres of a crop. However, it can be used to determine the cumulative acres treated. The problem is that the same field can be treated more than once in a year with the same active ingredient. A similar problem occurs when the product used contains more than one active ingredient. (In any pesticide product, the active ingredient is the component that kills, or otherwise controls, target pests. A pesticide product is made up of one or more active ingredients, and possibly one or more inert ingredients.) For example, if a 20-acre field is treated with a product that contains three different pesticide active ingredients, a use report is filed by the farmer correctly recording the application of a single pesticide product to 20 acres. However, in the summary tables, the three different active ingredients will each have recorded 20 acres treated. Adding these values results in a total of 60 acres as being treated instead of the 20 acres actually treated.

Number of Applications

The values for number of applications include only production agricultural applications. Applicators are required to submit one of two basic types of use reports, a production agricultural report or a monthly summary report. The production agricultural report must include information for each application. The monthly summary report, for all uses other than production agriculture, includes only monthly totals for all applications of pesticide product, site or commodity, and applicator. The total number of applications in the monthly summary reports is not consistently given so they are no longer included in the totals. In the annual PUR reports before 1997, each monthly summary record was counted as one application. In the annual summary report by commodity, the total number of applications given for each commodity may not equal the sum of all applications of each active ingredient on that commodity. As explained above, some pesticide products contain more than one active ingredient. If the number of applications were summed for each active ingredient in such a product, the total number of applications would be more than one, even though only one application of the product was made.

3 Data Summary

This report is a summary of 2011 data submitted to DPR as of April 5, 2013. Total pounds may change slightly due to ongoing error correction. The revised numbers, when available, will more accurately reflect the total pounds applied.

Pesticide Use in California

In 2011, there were 192 million pounds of pesticide active ingredients reported used in California. Annual use has varied from year to year since full use reporting was implemented in 1990. For example, reported pesticide use was 195 million pounds in 2005, 160 million pounds in 2009, and 192 million pounds in 2011.

Such variances are and will continue to be a normal occurrence. These fluctuations can be attributed to a variety of factors, including changes in planted acreage, crop plantings, pest pressures, and weather conditions. For example, extremely heavy rains result in excessive weeds, thus more pesticides may be used; drought conditions may result in fewer planted acres, thus less pesticide may be used.

In addition, it should be noted that the pounds of pesticides used and the number of applications are not necessarily accurate indicators of the extent of pesticide use or, conversely, the extent of use of reduced-risk pest management methods. For example, farmers may make a number of small-scale “spot” applications targeted at problem areas rather than one treatment of a large area. They may replace a more toxic pesticide used at one pound per acre with a less hazardous compound that must be applied at several pounds per acre. Either of these scenarios could increase the number of applications or amount of pounds used, respectively, without indicating an increased reliance on pesticides.

As in previous years, the greatest pesticide use occurred in California’s San Joaquin Valley (Table 1). The four counties in this region with the highest use were Fresno, Kern, Tulare, and Madera.

Table 2 breaks down the pounds of pesticide use by general use categories: production agriculture, post-harvest commodity fumigation, structural pest control, landscape maintenance, and all others.

Table 1: *Total pounds of pesticide active ingredients reported in each county and rank during 2010 and 2011.*

County	<u>2010 Pesticide Use</u>		<u>2011 Pesticide Use</u>	
	Pounds Applied	Rank	Pounds Applied	Rank
Alameda	295,196	37	352,704	37
Alpine	633	58	621	58
Amador	66,814	45	95,375	44
Butte	1,952,875	22	2,094,523	21
Calaveras	38,081	47	78,438	46
Colusa	2,064,928	21	2,523,811	18
Contra Costa	455,774	34	406,979	36
Del Norte	288,120	38	293,246	38
El Dorado	136,868	43	130,524	42
Fresno	30,250,572	1	36,784,255	1
Glenn	2,153,394	19	2,324,538	19
Humboldt	31,097	49	27,881	50
Imperial	4,900,805	11	5,221,939	11
Inyo	1,285	57	7,801	54
Kern	25,713,116	2	28,131,525	2
Kings	6,768,103	9	7,193,006	8
Lake	419,246	35	699,049	32
Lassen	211,331	42	80,131	45
Los Angeles	2,139,452	20	1,658,199	22
Madera	9,130,306	5	11,639,271	4
Marin	64,478	46	64,525	48
Mariposa	5,875	54	5,808	55
Mendocino	1,146,231	28	747,762	31
Merced	7,730,240	7	7,022,329	9
Modoc	78,327	44	116,150	43
Mono	5,544	55	9,745	53
Monterey	8,727,883	6	8,578,249	6
Napa	1,329,099	25	1,390,747	24
Nevada	10,252	53	27,658	51
Orange	1,311,387	26	925,744	28
Placer	235,341	41	264,202	40
Plumas	12,785	52	2,897	56
Riverside	2,361,412	18	2,116,570	20
Sacramento	3,622,127	13	3,578,339	13
San Benito	700,037	33	547,772	34
San Bernardino	398,011	36	506,566	35
San Diego	1,370,676	24	1,357,633	25

Table 1: (continued) *Total pounds of pesticide active ingredients reported in each county and rank during 2010 and 2011.*

County	<u>2010 Pesticide Use</u>		<u>2011 Pesticide Use</u>	
	Pounds Applied	Rank	Pounds Applied	Rank
San Francisco	18,480	50	40,667	49
San Joaquin	9,425,876	4	10,861,698	5
San Luis Obispo	3,033,397	14	3,242,901	15
San Mateo	276,462	39	282,815	39
Santa Barbara	4,393,097	12	5,202,246	12
Santa Clara	1,132,356	29	890,845	29
Santa Cruz	1,030,787	31	1,652,522	23
Shasta	249,149	40	232,246	41
Sierra	1,413	56	717	57
Siskiyou	1,759,745	23	1,248,464	26
Solano	1,068,342	30	548,477	33
Sonoma	2,649,940	17	2,637,951	17
Stanislaus	5,961,405	10	6,664,842	10
Sutter	2,802,269	16	3,134,112	16
Tehama	794,219	32	882,954	30
Trinity	13,298	51	25,156	52
Tulare	13,143,767	3	15,289,748	3
Tuolumne	31,968	48	70,918	47
Ventura	7,006,004	8	7,527,248	7
Yolo	2,828,757	15	3,324,649	14
Yuba	1,250,171	27	1,201,622	27
Total	174,998,605		191,969,313	

Table 2: *Pounds of pesticide active ingredients, 1998 – 2011, by general use categories.*

Year	Production Agriculture	Post Harvest Fumigation	Structural Pest Control	Landscape Maintenance	All Others	Total Pounds
1998	207,927,327	1,760,324	5,930,341	1,397,157	6,861,142	223,876,291
1999	189,265,944	2,059,858	5,673,525	1,398,550	7,892,724	206,290,601
2000	175,720,588	2,167,778	5,187,054	1,404,713	6,842,213	191,322,346
2001	142,936,823	1,462,160	4,922,462	1,284,605	6,304,885	156,910,936
2002	159,183,466	1,852,668	5,469,445	1,442,756	6,816,830	174,765,165
2003	160,997,923	1,785,747	5,177,451	1,962,979	7,512,050	177,436,150
2004	165,871,930	1,874,210	5,119,987	1,603,433	6,981,525	181,451,084
2005	178,316,646	2,260,932	5,625,037	1,763,906	8,498,876	196,465,397
2006	168,594,714	2,216,042	5,273,685	2,273,020	10,320,213	188,677,674
2007	157,547,081	2,279,532	3,967,354	1,658,768	7,318,057	172,770,791
2008	149,363,763	2,540,189	3,224,583	1,581,544	7,143,067	163,853,146
2009	146,391,872	1,479,629	2,939,893	1,340,289	5,999,377	158,151,060
2010	159,778,078	2,160,782	3,734,038	1,727,525	7,598,180	174,998,605
2011	176,924,973	1,442,570	3,202,012	1,929,956	8,469,802	191,969,313

Pesticide Sales in California

Reported pesticide applications are only a portion of the pesticides sold each year. Typically, about two-thirds of the pesticide active ingredients sold in a given year are not subject to use reporting. Examples of non-reported active ingredients are chlorine (used primarily for municipal water treatment) and home-use pesticide products.

There were 619 million pounds of pesticide active ingredients sold in 2011, 629 million pounds sold in 2010, 594 million pounds sold in 2009, 713 million pounds sold in 2008, and 678 million pounds sold in 2007. Prior-years data are posted on DPR's Web site at www.cdpr.ca.gov, click "A - Z Index," "Sales of pesticides."

4 Trends in Use in Certain Pesticide Categories

Reported pesticide use in California in 2011 totaled 192 million pounds, an increase of just over 17 million pounds from 2010. Production agriculture, the major category of use subject to reporting requirements, accounted for nearly all of the increase. Applications increased by 17 million pounds for production agriculture, 202,000 pounds for landscape maintenance, and 872,000 pounds for other reported non-agricultural uses, which includes rights of way, vector control, research, and fumigation of nonfood and nonfeed materials such as lumber and furniture. In contrast, there was a 718,000-pound decrease in post-harvest treatments and a 532,000-pound decrease in structural pest control.

The active ingredients (AI) with the largest uses by pounds in 2011 were sulfur, petroleum and mineral oils, 1,3-dichloropropene (1,3-D), metam-sodium, and glyphosate. Sulfur was the most highly used non-adjuvant pesticide in 2011, both in amount applied and area treated. By amount, sulfur accounted for 27 percent of all reported pesticide use. Sulfur is a natural fungicide favored by both conventional and organic farmers.

Most of the increase in reported pesticide use were from sulfur, which increased by 4.5 million pounds (10 percent increase). Other pesticides with large increases in amount applied include petroleum and mineral oils (4.2 million-pound increase, 15 percent), 1,3-D (2.1 million-pound increase, 24 percent), glyphosate (2.0 million-pound increase, 23 percent), chloropicrin (0.91 million-pound increase, 14 percent), calcium hydroxide (0.86 million-pound increased, 19 percent), and potassium N-methyldithiocarbamate, also called metam-potassium, (0.86 million-pound increase, 18 percent).

In contrast, some pesticides had decreased use. The largest decrease was use of kaolin, which decreased 1.4 million pounds (45 percent). Other pesticides with decreases in amount applied were methyl bromide (790,000-pound decrease, 17 percent), sulfuryl fluoride (391,000-pound decrease, 14 percent), maneb (316,000-pound increase, 85 percent), and metam-sodium (310,000-pound decrease, 2.8 percent).

Major crops or sites that showed an overall increase in pesticide amount applied from 2010 to 2011 include almond (5.5-million pound increase, 27 percent), wine grape (3.1-million pound increase, 12 percent), table and raisin grape (2.4 million pound increase, 17 percent), cotton (2.0-million pound increase, 65 percent), and orange (1.3-million pound increase, 14 percent) (Table 3). Major crops or sites with decreased amount applied include carrot (1.5-million pound decrease, 18 percent), sweet potato (905,000-pound decrease, 63 percent), pomegranate (897,000-pound decrease, 59 percent), public health (562,000-pound decrease, 40 percent), and structural pest control (532,000-pound decrease, 14 percent). Public health refers to the management and control of pests having medical and public health importance.

DPR data analyses have shown that pesticide use varies from year to year depending upon pest

Table 3: *The change in pounds of AI applied and planted or harvested acreage and the percent change from 2010 to 2011 for the crops or sites with the greatest increase and decrease in pounds applied. Acreage values come from NASS reports.*

Crop Treated	Change in Use 2010–2011		Percent Change 2010–2011	
	Pounds	Acres	Pounds	Acres
Almond	5,540,407	10,000	27	1
Wine Grapes	3,089,452	8,000	12	1
Table and Raisin Grapes	2,393,339	-2,000	17	-1
Cotton	1,982,208	150,000	65	49
Orange	1,260,817	-3,000	14	-2
Structural Pest Control	-532,026		-14	
Public Health	-562,178		-40	
Pomegranate	-897,395	-3,386	-59	-11
Sweet Potato	-904,576	500	-63	3
Carrot	-1,491,001	3,000	-18	5

problems, weather, acreage and types of crops planted, economics, and other factors. Use of most pesticide categories increased from 2010 to 2011, except for decreases in area treated by pesticides identified as air contaminants and pounds of pesticides known to cause reproductive toxicity.

Pesticide use is reported as the number of pounds of AI and the total number of area treated. The data for pounds include both agricultural and nonagricultural applications; the data for area treated are primarily agricultural applications. The number of acres treated means the cumulative number of acres treated; the acres treated in each application are summed even when the same field is sprayed more than once in a year. (For example, if one acre is treated three times in a season with an individual AI, it is counted as three acres treated in the tables and graphs in Sections IV and V of this report.)

To provide an overview, pesticide use is summarized for eight different pesticide categories from 2002 to 2011 (Tables 4 – 19) and from 1995 to 2011 (Figures 1 – 8). These categories classify pesticides according to certain characteristics such as reproductive toxins, carcinogens, or reduced-risk characteristics. Some of the major changes from 2010 to 2011 include:

- Chemicals classified as reproductive toxins decreased in pounds applied from 2010 to 2011 (1.3-million pound decrease, 7 percent) while increasing in area treated (339,000-acres treated increase, 11 percent). The decrease in pounds was mainly due to less use of the fumigants methyl bromide and metam-sodium. In addition, there were also decreases in the fumigant sodium tetrathiocarbonate, the insecticides oxydemeton-methyl and carbaryl, and the fungicide thiophanate-methyl. The increase in area was mostly from uses of the miticide/insecticide abamectin (also called avermectin). Pesticides in this category are ones

listed on the State's Proposition 65 list of chemicals "known to cause reproductive toxicity."

- Use of chemicals classified as carcinogens increased from 2010 to 2011 (3.1-million pound increase, 10 percent; 360,000 acre increase, 9.4 percent). The increase in pounds was mainly due to higher use of the fumigants 1,3-dichloropropene and potassium n-methyldithiocarbamate (metam-potassium), and, to a lesser degree, increases in the fungicides mancozeb and chlorothalonil and the herbicide oryzalin. The increase in area treated was mostly from increases in acreage treated with the fungicide mancozeb and the herbicide diuron. The pesticides in this category are ones listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals "known to cause cancer".
- Use of cholinesterase-inhibiting pesticides (organophosphate [OP] and carbamate pesticides), which include compounds of high regulatory concern, slightly increased from the previous year (20,000 pound increase, 0.44 percent; 60,000 acre increase, 1.5 percent). Pesticides in this category had continued to decline for nearly every year since 1995. However, pounds and acreage both increased in 2010, and this higher use level continues in 2011. The AI with the greatest increase in pounds was the plant growth regulator ethephon, used mostly in cotton. The AIs with the greatest increases in area treated were ethephon and the insecticides dimethoate and chlorpyrifos. Note that ethephon is not a classical organophosphate and has only mild cholinergic potential.
- Use of chemicals categorized as ground water contaminants increased in both pounds and area treated (133,000 pound increase, 12 percent; 189,000 acre increase, 21 percent). The increase in pounds was largely from higher use of the herbicides diuron, simazine, and bromacil. The increase in area treated was mostly from the increase in area treated with diuron.
- Chemicals categorized as toxic air contaminants increased in pounds while decreasing in area treated (1.1-million pound increase, 3 percent; 188,000 acre decrease, 7 percent). By pounds, most toxic air contaminants are fumigants which are used at high rates. The increase in pounds was mainly from increased uses of the fumigants 1,3-D and potassium n-methyldithiocarbamate (metam-potassium). The increase in area treated was mainly from the fungicide mancozeb.
- Use of fumigant chemicals applied increased in both pounds and area treated (2.6-million pound increase, 6.7 percent; 59,000 acre increase, 18 percent). Pounds of 1,3-D, chloropicrin, and potassium n-methyldithiocarbamate (metam-potassium) had the largest increases, while methyl bromide, sulfuryl fluoride, and metam sodium decreased. The increase in area treated was mostly from increases in area treated with aluminum phosphide, chloropicrin, and methyl bromide.
- Use of oil pesticides increased in both pounds and area treated (4.2-million pound increase,

15 percent; 409,000 acre increase, 11 percent). Oils include many different chemicals, but the category used here includes only ones derived from petroleum distillation. Some of these oils may be on the State's Proposition 65 list of chemicals "known to cause cancer" but most serve as alternatives to highly toxic pesticides. Oils are also used by organic growers.

- Pounds of biopesticides increased in both pounds and area treated (180,000-pound increase, 13 percent; 319,000 acre increase, 12 percent). The most used biopesticide AIs by pounds were vegetable oil, potassium bicarbonate and *Bacillus thuringiensis* (combining all subspecies); these AIs also had the greatest increase in pounds. The increase in area was mostly due to more area treated with vegetable oil and propylene glycol. In general, biopesticides are derived from or synthetically mimic natural materials such as animals, plants, bacteria and minerals and fall into three major classes: microbial, plant-incorporated protectant, or naturally occurring substances that control pests by non-toxic mechanisms.

Since 1990, the reported pounds of pesticides applied have fluctuated from year to year. An increase or decrease in use from one year to the next or in the span of a few years does not necessarily indicate a general trend in use; it simply may reflect variations related to various factors (e.g. climate or economic changes). Short periods of time (three to five years) may suggest trends, such as the increased pesticide use from 2001 to 2005 or the decreased use from 2005 to 2009. However, regression analyses on use from 1998 to 2011 do not indicate a significant trend of either increase or decrease in total pesticide use.

To improve data quality when calculating the total pounds of pesticides, DPR excluded values that were so large they were probably in error. The procedure to exclude probable errors involved the development of complex error-checking algorithms, a data improvement process that is ongoing.

Over-reporting errors have a much greater impact on the numerical accuracy of the database than under-reporting errors. For example, if a field is treated with 100 pounds of a pesticide AI and the application is erroneously recorded as 100,000 pounds (a decimal point shift of three places to the right), an error of 99,900 pounds is introduced into the database. If the same degree of error is made in shifting the decimal point to the left, the application is recorded as 0.1 pound, and an error of 99.9 pounds is entered into the database.

The summaries detailed in the following use categories are not intended to serve as indicators of pesticide risks to the public or the environment. Rather, the data supports DPR regulatory functions to enhance public safety and environmental protection. (See "Continuous Evaluation of Pesticides" on page 1.)

USE TRENDS OF PESTICIDES ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE REPRODUCTIVE TOXICITY."

Table 4: *The reported pounds of pesticides used that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1080	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-DB ACID	9,393	6,408	5,486	11,722	9,733	9,185	11,416	13,523	4,570	55
ABAMECTIN	7,544	7,883	8,514	9,817	10,941	12,362	12,846	16,624	19,344	26,658
ABAMECTIN, OTHER RELATED	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
AMITRAZ	154	115	0	0	12	0	0	7	0	0
ARSENIC PENTOXIDE	233,506	165,709	12,705	180,505	474,517	7,805	7,433	400	16,144	8,034
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BENOMYL	29,053	7,105	2,217	948	898	590	100	56	31	28
BROMACIL, LITHIUM SALT	4,016	3,025	1,801	1,059	2,529	1,172	1,851	896	1,835	1,486
BROMOXYNIL OCTANOATE	73,338	77,668	50,232	34,481	37,406	41,406	65,375	50,300	43,594	47,859
CARBARYL	256,112	205,139	240,068	190,633	156,997	142,010	126,742	135,301	113,160	74,756
CHLORSULFURON	2,190	8,684	9,967	3,242	3,488	3,675	3,886	5,048	3,386	4,371
CYANAZINE	7,178	37	8	7	0	0	0	0	0	1
CYCLOATE	34,427	30,827	43,249	40,092	41,488	31,868	21,242	25,284	27,292	31,037
DICLOFOP-METHYL	5,058	9,309	5,988	1,413	174	157	0	15	0	7
DINOCAP	2	<1	2	2	2	2	2	2	0	<1
DINOSEB	577	113	63	131	213	81	166	816	26	75
EPTC	253,887	141,756	182,532	181,825	108,228	152,707	129,470	128,993	118,509	126,441
ETHYLENE GLYCOL MONOMETHYL ETHER	3,134	1,782	2,729	2,546	4,186	2,653	1,986	2,257	5,187	4,324
ETHYLENE OXIDE	0	0	0	0	0	2	3	7	0	0
FENOXAPROP-ETHYL	106	53	64	161	196	153	219	11	<1	8
FLUAZIFOP-BUTYL	166	31	34	41	26	5	3	21	11	8
FLUAZIFOP-P-BUTYL	10,074	8,770	10,298	11,638	11,104	10,192	11,287	7,903	9,542	9,074
HYDRAMETHYLNON	2,741	2,029	1,896	1,381	1,231	887	825	393	609	1,095
LINURON	63,164	60,117	69,289	72,093	59,164	58,592	60,247	51,265	48,424	54,426
METAM-SODIUM	16,078,916	14,823,439	14,698,228	12,991,279	11,422,382	9,929,803	9,497,379	9,027,455	11,153,177	10,843,326
METHYL BROMIDE	7,095,223	7,391,458	7,120,860	6,509,322	6,542,161	6,448,643	5,693,325	5,615,653	4,786,082	3,995,441
METIRAM	0	1	5	0	<1	0	0	0	0	15
MOLINATE	881,605	539,871	367,155	171,362	141,421	75,241	19,653	12,516	24	<1
MYCLOBUTANIL	82,512	93,161	74,963	84,102	74,365	68,403	61,550	59,056	65,598	65,284
NABAM	0	0	10,693	30,440	23,414	9,073	9,635	8,963	10,518	13,358
NICOTINE	2	2	4	2	<1	<1	<1	<1	<1	7
NITRAPYRIN	89	117	12	171	0	9	0	84	211	0
OXADIAZON	16,693	12,566	13,129	13,825	11,714	12,517	9,402	8,738	12,382	7,772
OXYDEMETON-METHYL	104,500	94,007	105,318	122,433	119,891	122,723	111,612	68,576	71,290	26,017

Table 4: (continued) *The reported pounds of pesticides used that are on the State’s Proposition 65 list of chemicals that are “known to cause reproductive toxicity.”*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OXYTHIOQUINOX	117	34	27	8	90	166	170	45	6	<1
POTASSIUM DIMETHYL DITHIO CARBAMATE	22	28	293	0	0	0	0	<1	0	0
PROPARGITE	980,442	1,055,629	1,014,200	1,010,039	580,630	537,439	389,492	380,651	295,162	296,274
RESMETHRIN	661	1,561	245	958	676	452	269	211	206	122
SODIUM DIMETHYL DITHIO CARBAMATE	0	0	10,693	30,440	23,414	9,073	9,800	8,963	11,053	13,358
SODIUM TETRATHIOCARBONATE	352,342	212,308	259,542	330,886	171,204	391,303	354,294	249,580	233,949	168,761
STREPTOMYCIN SULFATE	6,063	8,838	4,740	7,862	7,598	5,809	4,394	3,233	4,040	4,644
TAU-FLUVALINATE	2,223	1,675	1,603	1,166	1,104	1,028	1,068	1,179	869	822
THIOPHANATE-METHYL	72,872	126,489	120,249	159,957	114,191	99,497	74,903	89,882	115,025	86,719
TRIADIMEFON	1,736	1,774	2,111	1,918	1,116	873	1,503	1,056	2,153	1,918
TRIBUTYLTIN METHACRYLATE	39	0	0	0	0	0	0	0	0	0
TRIFORINE	78	88	295	137	452	64	69	4	42	22
VINCLOZOLIN	22,171	19,481	14,863	3,574	402	390	512	476	217	328
WARFARIN	1	3	3	1	9	1	<1	<1	1	2
TOTAL	26,694,126	25,119,086	24,466,373	22,213,619	20,158,768	18,188,015	16,694,128	15,975,446	17,173,670	15,913,933

Table 5: *The reported cumulative acres treated with pesticides that are on the State’s Proposition 65 list of chemicals that are “known to cause reproductive toxicity.” Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation’s Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1080	301	50	<1	41	22	170	<1	67	176	127
2,4-DB ACID	15,584	10,384	10,162	18,597	16,303	15,080	19,457	21,629	6,980	121
ABAMECTIN	847,679	885,944	1,001,281	1,076,948	1,131,758	1,257,542	1,225,216	1,274,898	1,552,270	1,977,726
ABAMECTIN, OTHER RELATED	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
AMITRAZ	605	379	0	0	<1	0	0	74	0	0
ARSENIC PENTOXIDE	<1	<1	48	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	0	<1	<1	1	<1	<1	<1	<1	<1	<1
BENOMYL	47,879	13,340	3,983	2,789	1,674	568	221	162	0	26
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BROMOXYNIL OCTANOATE	239,110	218,281	162,572	120,175	134,283	136,831	186,026	146,301	125,836	141,014
CARBARYL	106,616	97,811	103,261	99,086	87,789	97,016	96,136	107,458	80,082	68,249
CHLORSULFURON	18,836	26,280	25,745	21,903	26,345	12,653	32,912	31,267	20,345	18,877
CYANAZINE	8,763	25	5	8	0	0	0	0	0	4
CYCLOATE	17,228	16,713	20,699	19,319	19,886	15,601	10,581	12,058	13,799	14,895
DICLOFOP-METHYL	6,259	11,257	7,391	729	186	224	0	30	0	20
DINOCAP	3	<1	47	7	9	8	7	7	0	1
DINOSEB	167	59	98	310	72	16	453	304	111	427
EPTC	94,240	56,639	64,194	64,263	38,871	51,706	45,560	49,708	44,289	47,922
ETHYLENE GLYCOL MONOMETHYL ETHER	36,299	24,249	25,075	16,655	25,655	26,412	14,857	14,573	35,802	37,642
ETHYLENE OXIDE	0	0	0	0	0	<1	2	60	0	0
FENOXAPROP-ETHYL	1,326	839	1,681	3,247	3,418	2,552	3,444	142	<1	61
FLUAZIFOP-BUTYL	98	<1	<1	3	<1	<1	6	2	80	<1
FLUAZIFOP-P-BUTYL	40,967	28,325	31,739	35,348	34,591	31,920	31,045	25,517	27,724	27,252
HYDRAMETHYLNON	2,148	2,057	1,314	1,990	657	931	1,138	1,280	4,689	1,554
LINURON	86,942	85,412	95,565	101,987	81,535	81,041	81,244	68,604	68,058	76,833
METAM-SODIUM	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	71,407	70,753
METHYL BROMIDE	53,140	55,254	57,385	45,700	50,677	45,675	35,685	39,587	32,078	44,009
METIRAM	0	<1	2	0	1	0	0	0	0	<1
MOLINATE	222,044	134,120	89,593	40,535	33,045	17,476	4,529	2,942	6	<1
MYCLOBUTANIL	704,827	742,139	656,020	699,773	644,490	599,368	545,175	512,906	588,681	567,536
NABAM	0	0	<1	<1	<1	2	1	3	12	<1
NICOTINE	1	<1	2	3	<1	<1	<1	<1	<1	<1
NITRAPYRIN	169	258	42	143	0	35	0	88	111	0
OXADIAZON	1,838	1,904	3,120	2,209	2,144	2,991	2,747	1,451	1,712	924
OXYDEMETON-METHYL	193,453	189,015	206,751	173,480	164,094	161,835	140,760	82,368	86,131	27,447
OXYTHIOQUINOX	182	71	137	14	10	9	5	4	4	1
POTASSIUM DIMETHYL DITHIO CARBAMATE	2	6	<1	0	0	0	0	<1	0	0

Table 5: (continued) *The reported cumulative acres treated with pesticides that are on the State’s Proposition 65 list of chemicals that are “known to cause reproductive toxicity.”*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
PROPARGITE	524,439	558,056	543,728	519,412	287,261	261,953	186,581	174,063	137,033	142,298
RESMETHRIN	32	66	209	1	1	18	3	11	<1	6
SODIUM DIMETHYL DITHIO CARBAMATE	0	0	<1	<1	<1	2	1	3	12	<1
SODIUM TETRATHIOCARBONATE	11,558	6,832	8,497	7,977	6,170	11,485	10,725	7,180	7,301	4,826
STREPTOMYCIN SULFATE	52,180	63,445	37,461	52,061	57,295	38,468	27,011	24,453	28,966	39,156
TAU-FLUVALINATE	9,046	7,939	7,313	5,879	5,438	4,777	5,708	5,015	4,583	4,994
THIOPHANATE-METHYL	64,340	121,339	112,501	135,296	108,408	100,011	71,867	92,429	122,563	84,923
TRIADIMEFON	6,747	7,625	6,752	8,585	2,949	1,806	2,043	1,007	1,172	2,421
TRIBUTYLTIN METHACRYLATE	<1	0	0	0	0	0	0	0	0	0
TRIFORINE	203	196	61	181	102	373	11	10	22	3
VINCLOZOLIN	27,795	21,692	18,207	3,899	440	258	212	85	86	100
WARFARIN	449	632	1,504	430	473	3,165	1,118	365	290	1,290
TOTAL	3,584,913	3,531,040	3,432,572	3,376,545	3,068,503	3,058,004	2,854,299	2,772,241	3,062,400	3,403,437

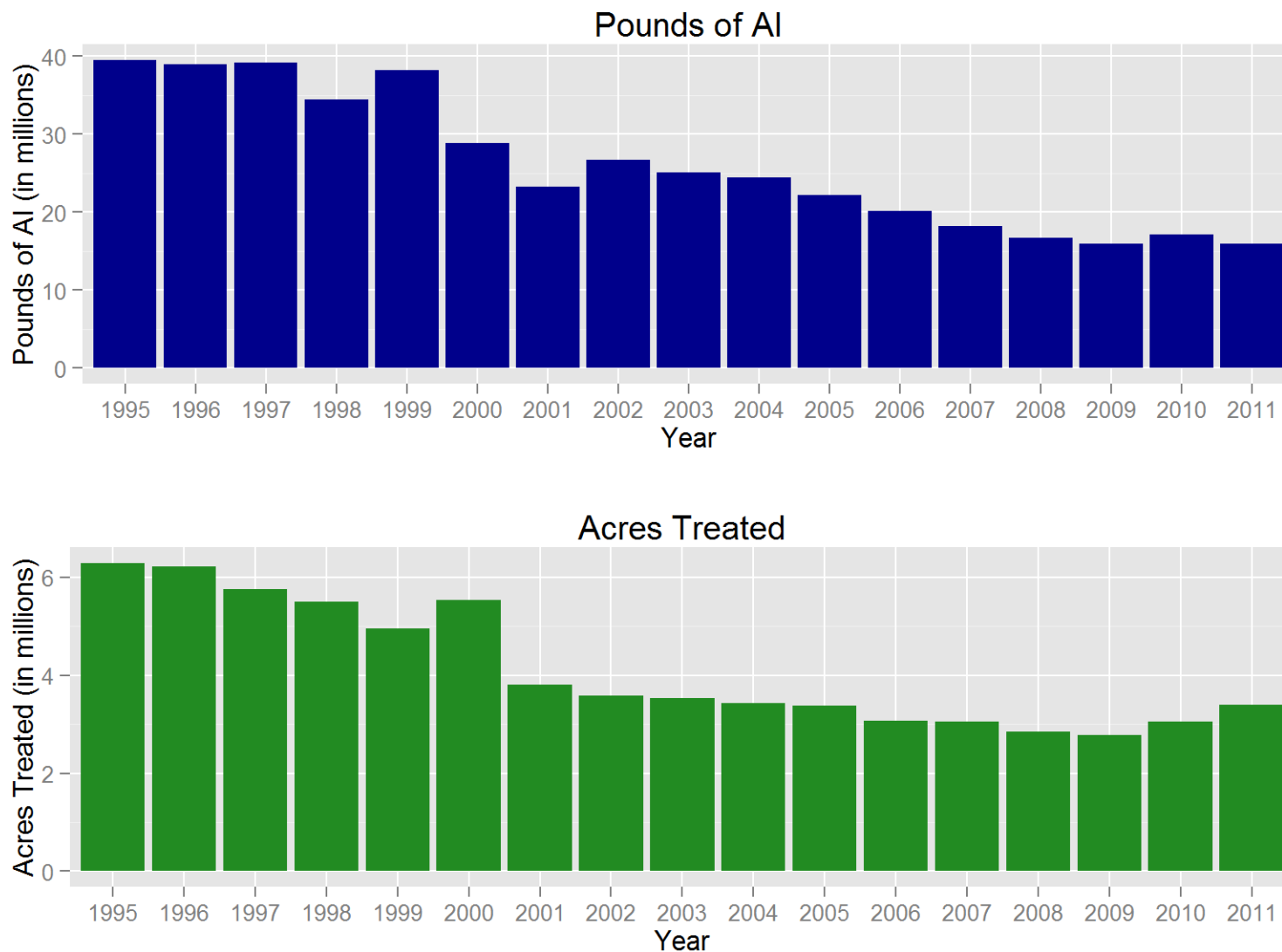


Figure 1: *Use trends of pesticides that are on the State’s Proposition 65 list of chemicals that are “known to cause reproductive toxicity.” Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation’s Pesticide Use Reports.*

USE TRENDS OF PESTICIDES LISTED BY U.S. EPA AS B2 CARCINOGENS OR ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE CANCER."

Table 6: *The reported pounds of pesticides used that are listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1,3-DICHLOROPROPENE	5,432,163	7,003,873	8,945,145	9,355,308	8,735,190	9,595,625	9,706,640	6,399,515	8,777,092	10,907,012
ACIFLUORFEN, SODIUM SALT	3	<1	18	<1	0	0	0	0	<1	0
ALACHLOR	28,666	25,015	27,229	21,052	13,740	3,911	4,343	6,362	9,936	9,294
ARSENIC ACID	4,976	318	223	68	3	0	0	0	0	17
ARSENIC PENTOXIDE	233,506	165,709	12,705	180,505	474,517	7,805	7,433	400	16,144	8,034
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CACODYLIC ACID	1,795	207	115	131	20	41	43	<1	3	<1
CAPTAN	397,475	503,579	374,026	472,107	510,105	456,132	362,476	329,623	450,099	375,738
CARBARYL	256,112	205,139	240,068	190,633	156,997	142,010	126,742	135,301	113,160	74,756
CHLOROTHALONIL	632,603	713,570	572,543	765,159	824,949	736,173	566,773	715,152	956,659	1,142,800
CHROMIC ACID	326,645	232,064	17,754	252,176	662,927	10,904	10,384	559	22,555	11,224
CREOSOTE	9,018	3,385	1,048	<1	0	3	<1	<1	0	0
DAMINOZIDE	10,224	10,167	9,635	8,882	7,812	7,192	7,094	6,570	9,361	8,343
DDVP	9,132	3,446	3,807	4,914	6,577	6,376	6,859	4,164	4,169	4,923
DIOCTYL PHTHALATE	716	521	397	708	1,016	610	340	186	453	248
DIPROPYL ISOCINCHOMERONATE	0	1	<1	<1	52	2	<1	<1	1	47
DIURON	1,304,929	1,347,903	1,399,006	957,462	1,054,075	860,510	734,757	622,598	588,570	671,580
ETHOPROP	16,572	28,419	23,130	18,924	24,485	24,241	26,897	20,793	5,495	7,475
ETHYLENE OXIDE	0	0	0	0	0	2	3	7	0	0
FENOXYCARB	53	32	34	30	8	4	8	5	3	3
FOLPET	2	<1	0	<1	<1	0	<1	0	<1	0
FORMALDEHYDE	14,035	18,690	111,151	48,968	73,392	47,733	24,306	3,972	5,511	4,615
IMAZALIL	15,366	23,749	21,291	30,480	21,624	14,421	23,415	13,255	26,181	25,753
IPRODIONE	251,602	292,268	268,239	291,299	304,219	255,123	252,212	248,877	349,021	353,137
LINDANE	1,633	908	776	40	379	2	21	8	18	1
MANCOZEB	401,790	539,027	379,790	643,194	662,040	408,652	330,238	281,639	754,865	1,044,711
MANEB	857,667	1,033,039	963,204	1,135,698	1,181,738	1,061,028	861,006	656,536	370,207	53,868
METAM-SODIUM	16,078,916	14,823,439	14,698,228	12,991,279	11,422,382	9,929,803	9,497,379	9,027,455	11,153,177	10,843,326
METHYL IODIDE	0	0	0	0	0	0	0	0	0	1,157
METIRAM	0	1	5	0	<1	0	0	0	0	15
NITRAPYRIN	89	117	12	171	0	9	0	84	211	0
ORTHO-PHENYLPHENOL	15,619	5,141	21,775	9,482	2,083	5,128	4,389	2,133	2,271	2,130
ORTHO-PHENYLPHENOL, SODIUM SALT	25,249	21,000	5,898	4,979	6,948	2,266	3,211	2,294	2,129	5,192
ORYZALIN	179,900	432,713	576,104	704,971	1,008,320	664,266	604,932	529,498	602,136	767,779
OXADIAZON	16,693	12,566	13,129	13,825	11,714	12,517	9,402	8,738	12,382	7,772

Table 6: (continued) *The reported pounds of pesticides used that are listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OXYTHIOQUINOX	117	34	27	8	90	166	170	45	6	<1
PARA-DICHLOROBENZENE	1	25	10	139	0	15	1	17	0	<1
PENTACHLOROPHENOL	17	3	2	3	27	22	4	0	3	18
POLYACRYLAMIDE POLYMER	18,780	5,902	5,407	5,683	6,383	5,093	4,606	4,168	5,198	6,470
POTASSIUM DICHROMATE	<1	11	71	40	0	0	0	0	0	0
POTASSIUM N-METHYLDITHIOCARBAMATE	1,267,737	1,911,698	894,186	1,994,072	3,202,884	3,785,436	5,524,647	4,102,412	4,832,615	5,694,466
PROPARGITE	980,442	1,055,629	1,014,200	1,010,039	580,630	537,439	389,492	380,651	295,162	296,274
PROPOXUR	450	306	223	220	212	191	188	202	298	808
PROPYLENE OXIDE	99,674	99,396	158,027	147,489	133,028	110,068	105,600	111,609	300,008	421,562
PROPYZAMIDE	108,116	105,221	119,191	116,967	121,711	114,882	104,077	73,811	51,345	63,085
SODIUM DICHROMATE	633	217	0	0	0	0	0	0	0	0
TERRAZOLE	6	575	1,100	750	946	872	1,534	1,140	1,500	642
THIODICARB	5,195	8,392	2,249	1,872	894	686	410	511	152	472
VINCLOZOLIN	22,171	19,481	14,863	3,574	402	390	512	476	217	328
TOTAL	29,026,486	30,652,897	30,896,042	31,383,304	31,214,515	28,807,754	29,302,541	23,690,767	29,718,313	32,815,076

Table 7: *The reported cumulative acres treated with pesticides that are listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1,3-DICHLOROPROPENE	42,172	48,944	56,618	51,486	49,885	53,937	57,922	38,374	54,049	59,049
ACIFLUORFEN, SODIUM SALT	11	<1	2	<1	0	0	0	0	<1	0
ALACHLOR	14,467	10,004	9,888	7,935	5,192	1,500	1,635	2,261	3,276	3,385
ARSENIC ACID	<1	<1	<1	<1	<1	0	0	0	0	<1
ARSENIC PENTOXIDE	<1	<1	48	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	0	<1	<1	1	<1	<1	<1	<1	<1	<1
CACODYLIC ACID	12,648	757	100	82	121	<1	<1	<1	<1	<1
CAPTAN	215,412	271,140	211,028	252,040	262,936	215,864	198,262	173,133	245,464	209,487
CARBARYL	106,616	97,811	103,261	99,086	87,789	97,016	96,136	107,458	80,082	68,249
CHLOROTHALONIL	347,736	361,203	331,710	418,600	438,373	389,497	292,385	377,954	490,054	586,822
CHROMIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CREOSOTE	<1	<1	<1	<1	0	1	1	2	0	0
DAMINOZIDE	5,417	3,103	2,667	2,376	2,220	2,291	2,471	2,111	4,357	2,404
DDVP	4,327	2,576	1,637	7,445	1,526	2,733	2,231	2,685	1,880	5,178
DIOCTYL PHTHALATE	6,649	3,880	6,249	13,858	13,231	13,258	3,582	4,928	7,921	4,741
DIPROPYL ISOCINCHOMERONATE	0	<1	<1	1	18	<1	<1	<1	19	<1
DIURON	796,904	843,897	971,628	894,073	886,032	702,939	514,554	405,583	517,886	690,853
ETHOPROP	4,152	6,078	4,917	4,296	4,815	4,283	4,159	4,293	1,318	1,892
ETHYLENE OXIDE	0	0	0	0	0	<1	2	60	0	0
FENOXYCARB	1,242	812	1,011	1,398	828	210	489	353	100	106
FOLPET	<1	<1	0	<1	<1	0	<1	0	<1	0
FORMALDEHYDE	33	18	23	2	265	57	67	5	1	6
IMAZALIL	<1	293	476	<1	<1	<1	668	<1	26	2
IPRODIONE	364,809	445,511	409,250	450,354	468,465	412,699	436,226	434,326	577,524	637,942
LINDANE	8,010	8,828	9,437	557	9	0	37	10	31	1
MANCOZEB	197,196	276,093	194,219	370,266	348,360	212,349	169,422	145,616	431,959	634,228
MANEB	554,904	660,011	601,360	730,254	675,941	655,235	558,506	471,321	290,254	40,461
METAM-SODIUM	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	71,407	70,753
METHYL IODIDE	0	0	0	0	0	0	0	0	0	278
METIRAM	0	<1	2	0	1	0	0	0	0	<1
NITRAPYRIN	169	258	42	143	0	35	0	88	111	0
ORTHO-PHENYLPHENOL	82	726	272	429	65	149	22	49	58	117
ORTHO-PHENYLPHENOL, SODIUM SALT	40	9	<1	<1	<1	<1	<1	<1	<1	<1
ORYZALIN	71,985	208,230	298,712	359,076	400,237	313,343	272,273	236,523	217,144	294,432
OXADIAZON	1,838	1,904	3,120	2,209	2,144	2,991	2,747	1,451	1,712	924
OXYTHIOQUINOX	182	71	137	14	10	9	5	4	4	1
PARA-DICHLOROBENZENE	<1	<1	<1	<1	0	<1	0	<1	<1	<1

Table 7: (continued) *The reported cumulative acres treated with pesticides that are listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
PENTACHLOROPHENOL	<1	<1	20	3	0	10	46	0	4	1
POLYACRYLAMIDE POLYMER	385,995	461,617	495,213	551,014	645,781	445,134	470,192	441,024	584,044	634,240
POTASSIUM DICHROMATE	20	<1	<1	10	0	0	0	0	0	0
POTASSIUM N-METHYLDITHIOCARBAMATE	9,073	12,887	10,229	19,670	27,299	42,988	56,009	38,197	41,444	44,125
PROPARGITE	524,439	558,056	543,728	519,412	287,261	261,953	186,581	174,063	137,033	142,298
PROPOXUR	23	1	7	8	2	<1	10	356	<1	3
PROPYLENE OXIDE	<1	<1	22	185	20	<1	12	<1	<1	<1
PROPYZAMIDE	140,789	132,819	147,631	148,376	153,045	148,399	133,426	102,176	69,303	60,994
SODIUM DICHROMATE	<1	<1	0	0	0	0	0	0	0	0
TERRAZOLE	47	266	253	495	884	879	1,419	711	5,107	443
THIODICARB	8,258	12,113	3,684	2,965	1,293	1,196	673	680	192	656
VINCLOZOLIN	27,795	21,692	18,207	3,899	440	258	212	85	86	100
TOTAL	3,987,463	4,585,248	4,555,834	5,009,021	4,866,938	4,059,245	3,534,196	3,240,013	3,833,848	4,194,174

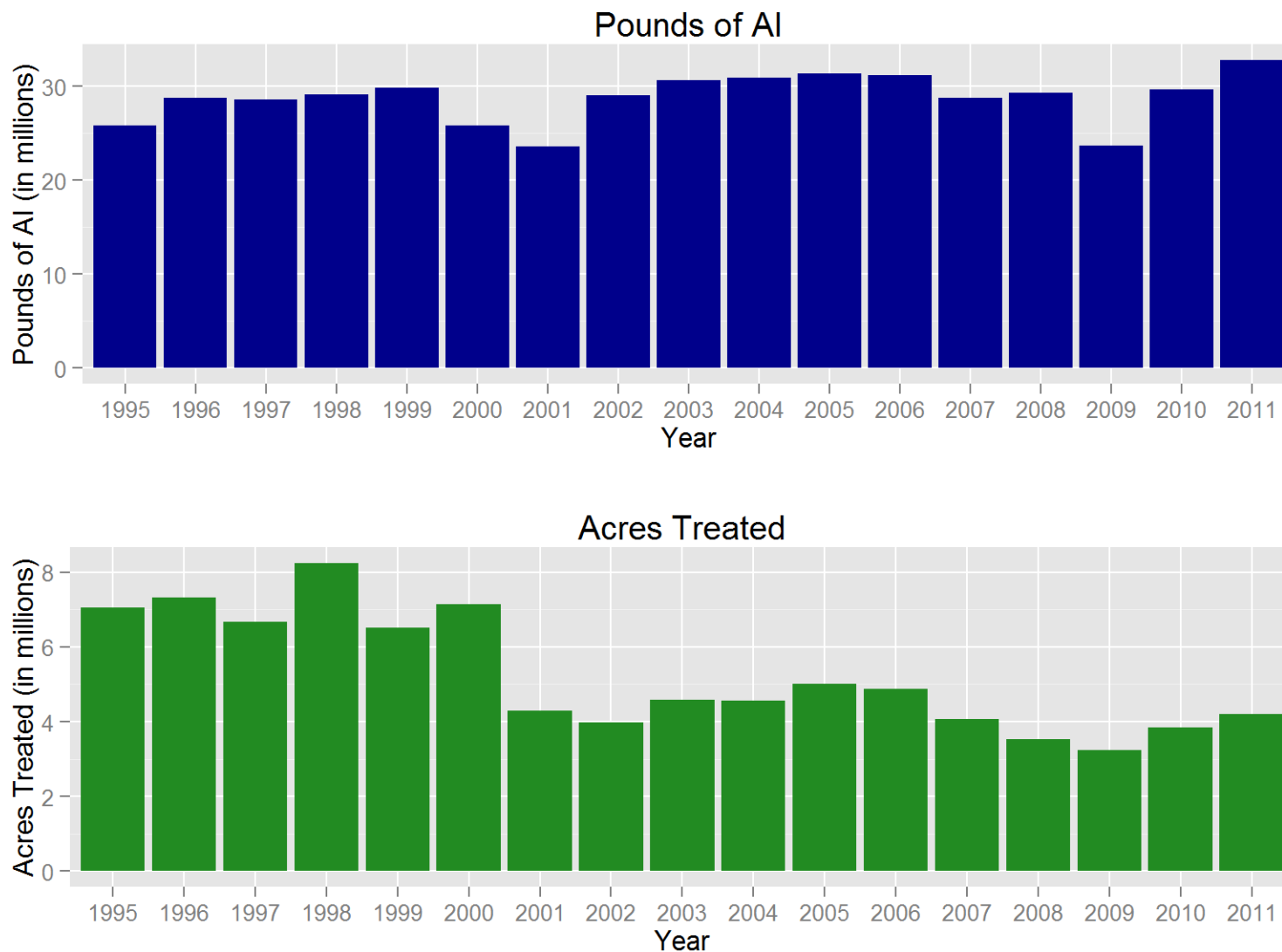


Figure 2: Use trends of pesticides that are listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.

USE TRENDS OF CHOLINESTERASE-INHIBITING PESTICIDES.

Table 8: *The reported pounds of pesticides used that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
3-iodo-2-propynyl butylcarbamate	0	0	0	0	0	0	0	<1	2,675	102
ACEPHATE	259,646	225,910	205,428	195,704	167,705	143,073	152,303	112,562	134,986	152,346
ALDICARB	244,786	262,103	231,012	231,322	176,624	115,475	75,767	31,579	64,626	23,557
AZINPHOS-METHYL	155,004	213,892	50,578	55,183	38,775	25,418	16,269	13,045	1,619	1,582
BENDIOCARB	32	23	9	6	2	8	2	<1	1	3
BENSULIDE	196,249	229,882	237,293	247,767	288,048	259,548	244,526	247,733	271,835	288,344
BUTYLATE	19,412	26,826	20,323	9,923	2,671	945	27	0	299	0
CARBARYL	256,112	205,139	240,068	190,633	156,997	142,010	126,742	135,301	113,160	74,756
CARBOFURAN	82,021	49,276	30,354	28,093	25,790	25,467	16,389	10,117	4	1
CHLORPROPHAM	1,380	6,191	2,861	2,825	3,704	1,532	4,384	4,675	6,990	3,093
CHLORPYRIFOS	1,448,244	1,554,308	1,787,240	2,031,348	1,928,989	1,442,521	1,368,568	1,246,519	1,287,993	1,296,074
COUMAPHOS	62	64	63	1	3	<1	0	0	<1	3
CYCLOATE	34,427	30,827	43,249	40,092	41,488	31,868	21,242	25,284	27,292	31,037
DDVP	9,132	3,446	3,807	4,914	6,577	6,376	6,859	4,164	4,169	4,923
DEMETON	42	<1	0	1	<1	1	0	2	0	0
DESMEDIPHAM	5,941	3,636	3,845	4,169	2,954	1,905	1,598	1,257	1,385	1,345
DIAZINON	692,475	524,610	493,748	403,996	386,244	353,098	258,544	142,061	126,804	86,595
DICROTOPHOS	27	41	0	2	6	0	0	0	0	0
DIMETHOATE	333,149	297,595	334,398	312,144	294,736	315,358	292,119	251,726	210,128	225,595
DISULFOTON	54,582	47,988	41,317	32,349	22,601	24,558	8,028	10,233	9,085	4,351
EPTC	253,887	141,756	182,532	181,825	108,228	152,707	129,470	128,993	118,509	126,441
ETHEPHON	543,218	579,518	640,139	643,450	587,954	430,522	296,421	207,788	374,279	548,802
ETHION	12	13	<1	261	13	0	2	28	72	1
ETHOPROP	16,572	28,419	23,130	18,924	24,485	24,241	26,897	20,793	5,495	7,475
FENAMIPHOS	70,939	59,421	58,691	46,336	33,511	39,677	17,482	11,493	8,978	2,964
FENTHION	79	3	36	15	2	4	4	9	4	<1
FONOFOS	465	182	30	15	0	0	1	0	<1	0
FORMETANATE HYDROCHLORIDE	40,444	28,585	30,651	30,761	33,738	34,127	44,704	32,670	30,313	20,941
MALATHION	652,762	656,885	497,263	426,416	411,505	468,614	484,322	531,966	560,010	511,313
METHAMIDOPHOS	30,645	36,987	31,332	37,865	30,570	18,867	24,224	17,934	9,625	6,037
METHIDATHION	68,389	54,678	61,206	48,857	56,691	45,666	47,203	47,319	51,190	29,543
METHIOCARB	1,859	2,276	2,800	2,460	1,798	1,767	2,068	3,093	3,506	2,689
METHOMYL	323,487	371,969	264,226	349,785	318,089	307,169	251,382	221,248	231,459	219,637
METHYL PARATHION	53,955	73,365	71,573	79,000	84,785	75,385	34,110	25,770	21,427	22,970
MEVINPHOS	40	114	1	160	18	30	4	9	24	118
MEVINPHOS, OTHER RELATED	23	76	<1	107	12	20	3	6	16	79
MEXACARBATE	0	0	0	0	0	0	0	0	0	0

Table 8: (continued) *The reported pounds of pesticides used that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
MOLINATE	881,605	539,871	367,155	171,362	141,421	75,241	19,653	12,516	24	<1
MONOCROTOPHOS	0	0	0	0	0	0	0	0	0	0
NALED	201,853	185,816	152,755	225,863	196,369	132,528	172,705	162,530	174,280	198,913
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	0	0	0	0	<1	0	0	0	0	0
OXAMYL	80,422	93,781	113,512	153,432	123,109	45,096	100,000	48,994	118,048	136,944
OXYDEMETON-METHYL	104,500	94,007	105,318	122,433	119,891	122,723	111,612	68,576	71,290	26,017
PARATHION	3,205	611	240	855	1,542	479	33	118	285	241
PEBULATE	71,721	35,755	10,118	1,154	210	441	68	0	0	0
PHENMEDIPHAM	6,894	5,021	4,579	5,419	4,046	2,841	2,305	2,516	2,448	2,087
PHORATE	76,539	64,947	60,247	48,981	38,066	33,776	32,408	17,686	14,775	45,529
PHOSALONE	0	0	0	0	0	0	0	0	0	0
PHOSMET	405,487	341,827	658,093	547,822	628,892	424,874	341,422	132,647	115,008	95,458
POTASSIUM DIMETHYL DITHIO CARBAMATE	22	28	293	0	0	0	0	<1	0	0
PROFENOFOS	24,452	12,871	15,620	23,924	20,885	3,638	216	0	1,552	0
PROPAMOCARB HYDROCHLORIDE	828	83	5	0	364	137,589	116,725	106,078	99,482	92,165
PROPETAMPHOS	2,464	721	315	148	207	136	116	352	213	125
PROPOXUR	450	306	223	220	212	191	188	202	298	808
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	192,453	236,411	179,690	100,225	78,084	45,757	16,335	8,161	18,427	30,745
SODIUM DIMETHYL DITHIO CARBAMATE	0	0	10,693	30,440	23,414	9,073	9,800	8,963	11,053	13,358
SULFOTEP	77	8	29	17	1	7	4	2	0	1
SULPROFOS	0	0	0	0	0	0	0	0	0	0
TEMEPHOS	0	0	356	1,102	803	1,173	684	83	99	33
TETRACHLORVINPHOS	3,285	1,262	722	788	1,203	667	1,012	1,306	1,086	839
THIOBENCARB	844,565	587,211	521,586	448,208	310,352	289,046	263,499	320,643	258,402	246,927
THIODICARB	5,195	8,392	2,249	1,872	894	686	410	511	152	472
TRIALATE	0	0	6	0	0	0	0	0	879	2,671
TRICHLORFON	1,545	1,068	1,035	1,222	1,003	336	961	25	34	40
TOTAL	8,757,061	7,925,999	7,794,044	7,542,195	6,926,282	5,814,258	5,141,820	4,377,285	4,565,789	4,586,091

Table 9: *The reported cumulative acres treated with pesticides that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
3-iodo-2-propynyl butylcarbamate	0	0	0	0	0	0	0	0	<1	<1
ACEPHATE	232,949	223,408	211,892	198,982	172,119	148,887	147,910	115,063	144,124	149,989
ALDICARB	225,820	231,090	217,540	214,260	158,000	108,892	66,829	31,977	66,192	29,217
AZINPHOS-METHYL	94,035	117,060	38,622	37,622	25,534	16,636	9,888	7,849	1,724	1,809
BENDIOCARB	<1	8	<1	1	<1	6	<1	<1	<1	<1
BENSULIDE	60,883	66,376	70,367	70,625	82,280	76,748	75,695	73,306	78,736	84,165
BUTYLATE	4,598	5,450	3,940	1,954	610	236	6	0	60	0
CARBARYL	106,616	97,811	103,261	99,086	87,789	97,016	96,136	107,458	80,082	68,249
CARBOFURAN	182,567	91,801	50,138	55,488	43,417	39,795	24,651	7,331	15	30
CHLORPROPHAM	80	124	166	88	115	178	147	159	38	82
CHLORPYRIFOS	1,235,816	1,478,783	1,323,331	1,681,634	1,538,958	1,154,681	1,162,654	934,480	1,096,958	1,186,979
COUMAPHOS	1,073	17	49	<1	2	<1	0	0	<1	<1
CYCLOATE	17,228	16,713	20,699	19,319	19,886	15,601	10,581	12,058	13,799	14,895
DDVP	4,327	2,576	1,637	7,445	1,526	2,733	2,231	2,685	1,880	5,178
DEMETON	<1	2	0	35	<1	10	0	10	0	0
DESMEDIPHAM	32,344	35,435	37,152	35,795	30,883	24,780	16,787	16,073	19,264	19,349
DIAZINON	489,230	483,344	509,233	440,839	439,814	422,244	310,125	140,620	104,443	71,129
DICROTOPHOS	<1	64	0	<1	110	0	0	0	0	0
DIMETHOATE	681,367	621,074	701,470	672,935	613,479	608,819	576,286	499,889	436,233	530,666
DISULFOTON	48,723	39,182	34,481	25,320	18,926	20,315	4,723	7,591	6,167	1,621
EPTC	94,240	56,639	64,194	64,263	38,871	51,706	45,560	49,708	44,289	47,922
ETHEPHON	550,256	601,503	660,356	679,253	640,720	490,361	362,926	261,211	452,626	602,803
ETHION	<1	1	<1	66	32	0	6	15	184	81
ETHOPROP	4,152	6,078	4,917	4,296	4,815	4,283	4,159	4,293	1,318	1,892
FENAMIPHOS	38,397	36,293	34,142	29,314	18,918	22,618	10,730	7,537	5,873	2,127
FENTHION	<1	<1	18	<1	<1	<1	<1	<1	<1	<1
FONOFOS	234	116	20	15	0	0	<1	0	3	0
FORMETANATE HYDROCHLORIDE	36,131	29,411	33,167	31,775	35,293	35,383	45,715	32,678	30,898	22,026
MALATHION	314,683	287,467	249,319	226,729	218,196	250,823	288,852	277,523	433,352	280,396
METHAMIDOPHOS	37,012	41,506	38,874	45,835	37,585	23,022	27,532	20,408	10,681	6,464
METHIDATHION	48,554	38,516	45,281	37,751	34,786	37,301	43,010	54,227	49,662	34,918
METHIOCARB	2,000	1,757	3,064	2,501	3,072	2,649	2,439	2,131	2,335	2,048
METHOMYL	510,006	615,669	437,673	612,989	529,347	502,384	406,030	377,954	409,936	394,932
METHYL PARATHION	37,514	51,252	48,640	49,771	51,184	45,173	21,574	15,198	13,046	13,343
MEVINPHOS	160	192	3	215	8	198	34	69	11	108
MEVINPHOS, OTHER RELATED	160	192	3	215	8	198	34	69	11	108
MEXACARBATE	0	0	0	0	0	0	0	0	0	0

Table 9: (continued) *The reported cumulative acres treated with pesticides that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
MOLINATE	222,044	134,120	89,593	40,535	33,045	17,476	4,529	2,942	6	<1
MONOCROTOPHOS	0	0	0	0	0	0	0	0	0	0
NALED	155,295	148,776	110,218	191,906	159,851	107,774	105,505	128,415	145,147	163,364
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	0	0	0	0	<1	0	0	0	0	0
OXAMYL	98,313	115,275	135,832	178,893	137,541	60,773	116,202	59,118	134,931	150,245
OXYDEMETON-METHYL	193,453	189,015	206,751	173,480	164,094	161,835	140,760	82,368	86,131	27,447
PARATHION	7,026	1,006	392	717	713	414	101	195	76	202
PEBULATE	21,491	10,680	4,319	297	35	163	151	0	0	0
PHENMEDIPHAM	34,452	38,265	38,964	38,675	33,208	26,762	18,198	18,837	21,366	20,767
PHORATE	58,390	50,290	47,488	35,938	27,676	23,557	10,933	10,236	8,719	32,510
PHOSALONE	0	0	0	0	0	0	0	0	0	0
PHOSMET	159,065	128,037	209,843	170,683	200,531	142,991	116,516	51,514	40,276	33,633
POTASSIUM DIMETHYL DITHIO CARBAMATE	2	6	<1	0	0	0	0	<1	0	0
PROFENOFOS	25,997	13,598	11,657	25,096	20,563	4,509	289	0	1,635	0
PROPAMOCARB HYDROCHLORIDE	1,041	22	10	0	187	144,949	123,699	109,027	103,734	95,729
PROPETAMPHOS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PROPOXUR	23	1	7	8	2	<1	10	356	<1	3
S,S,S-TRIBUTYL PHOSPHOTRITHIOATE	129,570	158,604	133,535	74,538	52,330	31,408	10,850	7,182	15,785	27,233
SODIUM DIMETHYL DITHIO CARBAMATE	0	0	<1	<1	<1	2	1	3	12	<1
SULFOTEP	57	3	8	9	<1	5	2	3	0	1
SULPROFOS	0	0	0	0	0	0	0	0	0	0
TEMEPHOS	0	0	<1	<1	<1	<1	<1	<1	<1	<1
TETRACHLORVINPHOS	125	6	291	1,518	1	200	5	<1	5	5
THIOBENCARB	222,606	154,952	136,132	118,786	79,109	74,271	67,483	83,567	75,172	71,824
THIODICARB	8,258	12,113	3,684	2,965	1,293	1,196	673	680	192	656
TRIALATE	0	0	<1	0	0	0	0	0	867	1,854
TRICHLORFON	18	8	<1	<1	<1	<1	<1	<1	<1	<1
TOTAL	6,395,707	6,396,055	6,034,805	6,362,725	5,725,402	4,976,667	4,462,290	3,597,636	4,118,499	4,178,353

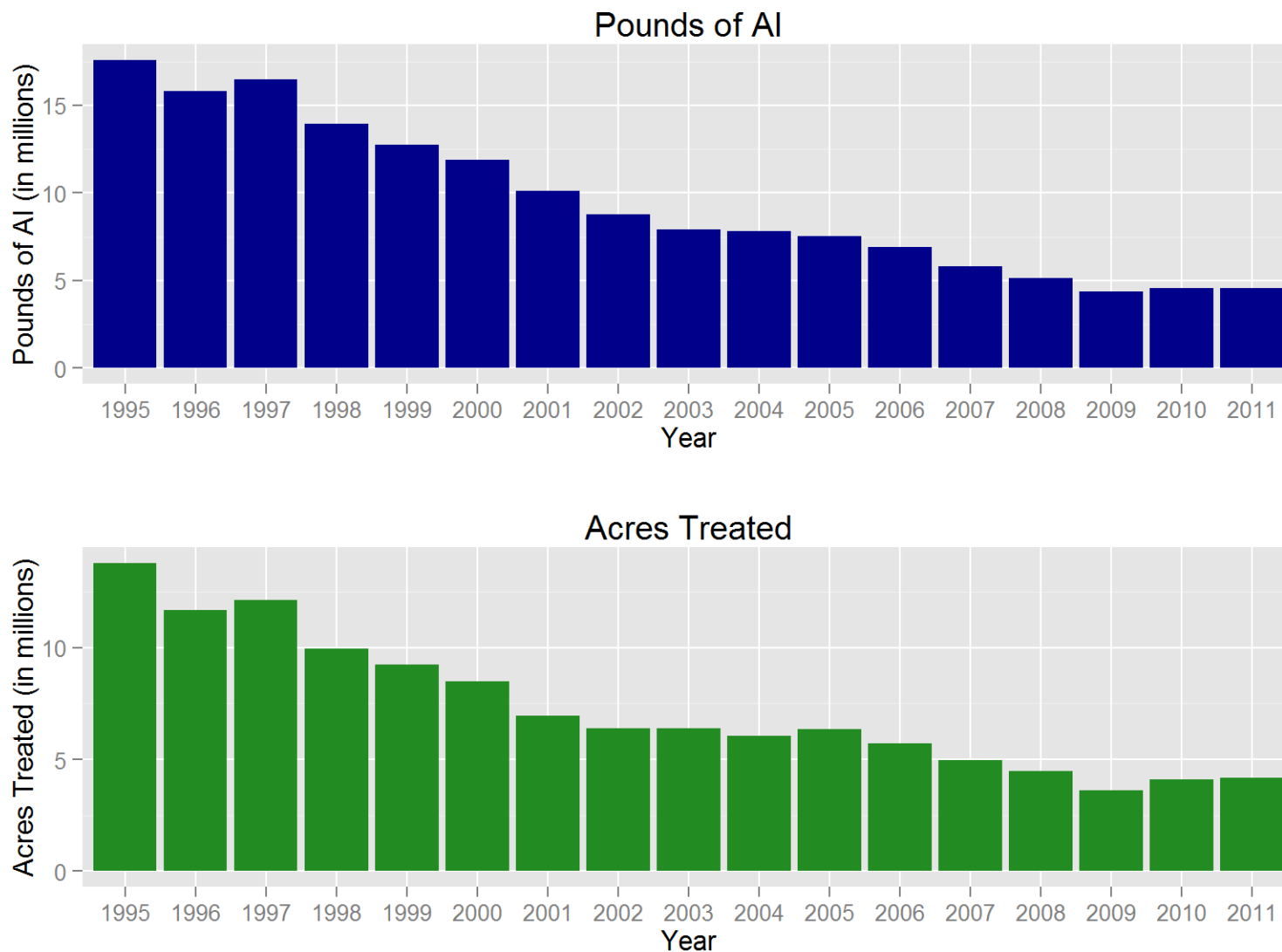


Figure 3: *Use trends of pesticides that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF PESTICIDES ON THE “A” PART OF DPR’S GROUNDWATER PROTECTION LIST.

Table 10: *The reported pounds of pesticides used that are on the “a” part of DPR’s groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation’s Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ATRAZINE	61,248	58,248	38,776	33,015	35,291	27,546	28,491	23,260	28,937	23,006
ATRAZINE, OTHER RELATED	1,278	1,213	812	695	732	571	600	482	607	483
BENTAZON, SODIUM SALT	1,045	1,216	1,370	2,272	2,633	4,858	8,075	9,589	7,447	5,800
BROMACIL	55,821	56,427	56,760	48,929	62,774	85,097	68,162	52,049	67,784	92,402
BROMACIL, LITHIUM SALT	4,016	3,025	1,801	1,059	2,529	1,172	1,851	896	1,835	1,486
DIURON	1,304,929	1,347,903	1,399,006	957,462	1,054,075	860,510	734,757	622,598	588,570	671,580
NORFLURAZON	188,049	146,817	140,143	94,082	107,826	78,150	58,590	44,762	43,686	30,568
PROMETON	21	2	20	3	8	3	3	1	6	3
SIMAZINE	637,031	679,720	732,677	628,561	637,691	541,296	438,952	419,423	378,360	424,718
TOTAL	2,253,436	2,294,571	2,371,364	1,766,079	1,903,558	1,599,204	1,339,482	1,173,061	1,117,233	1,250,047

Table 11: *The reported cumulative acres treated with pesticides that are on the “a” part of DPR’s groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation’s Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ATRAZINE	28,589	29,966	26,989	24,085	21,834	17,382	16,766	15,767	19,990	17,514
ATRAZINE, OTHER RELATED	28,589	29,966	26,989	24,085	21,834	17,382	16,766	15,767	19,990	17,514
BENTAZON, SODIUM SALT	1,094	987	1,279	2,218	2,217	4,215	6,631	6,424	6,258	4,846
BROMACIL	29,585	27,974	26,204	21,886	19,132	20,455	21,471	24,420	28,757	32,153
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIURON	796,904	843,897	971,628	894,073	886,032	702,939	514,554	405,583	517,886	690,853
NORFLURAZON	161,746	125,619	125,802	81,589	91,035	74,085	58,866	44,503	45,638	30,601
PROMETON	174	49	171	6	168	4	35	2	20	<1
SIMAZINE	561,349	546,678	588,016	463,244	480,142	411,719	320,992	339,117	289,006	324,060
TOTAL	1,552,171	1,548,690	1,716,706	1,466,859	1,483,320	1,212,529	919,200	812,543	879,625	1,068,507

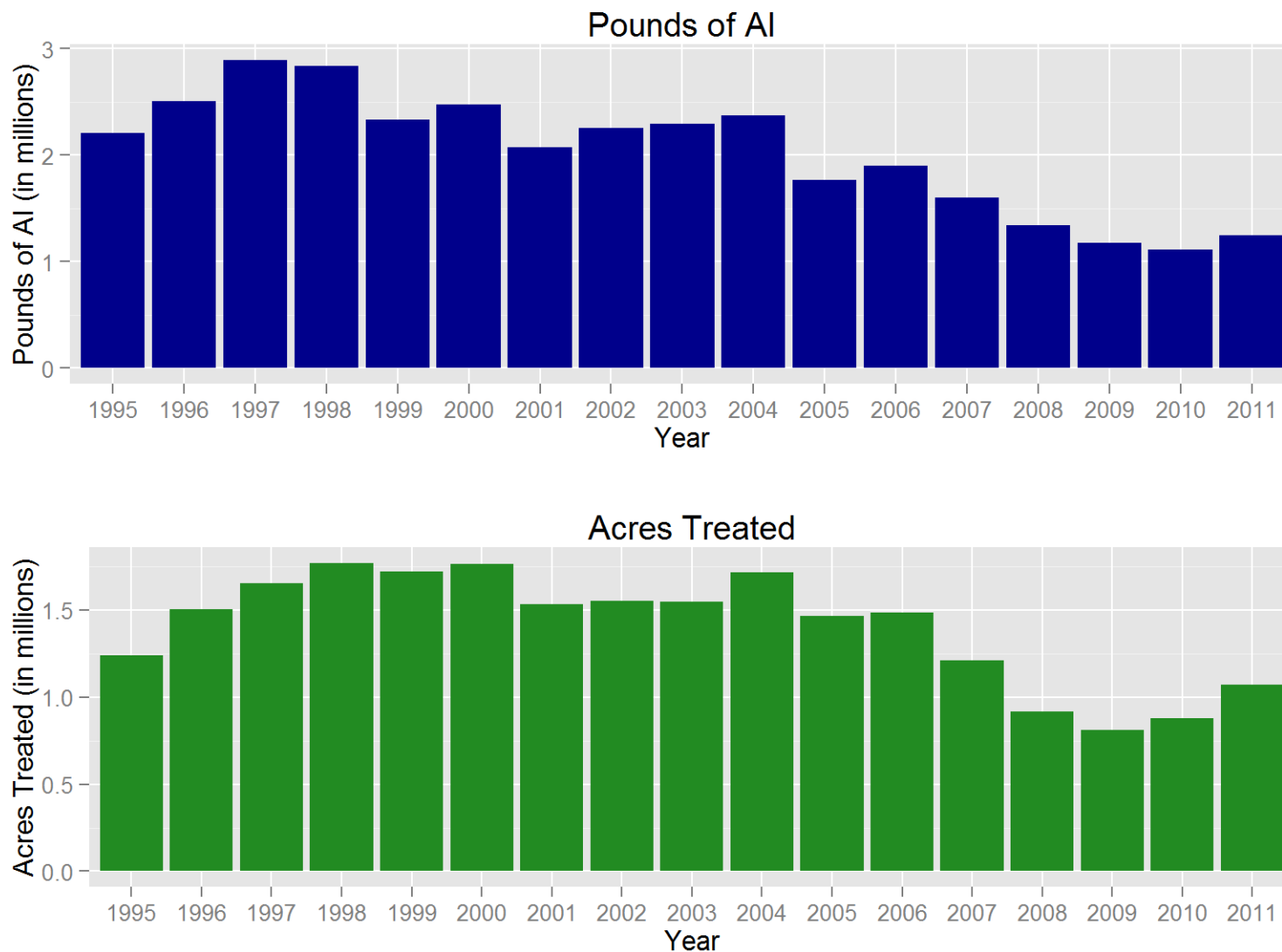


Figure 4: *Use trends of pesticides that are on the “a” part of DPR’s groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation’s Pesticide Use Reports.*

USE TRENDS OF PESTICIDES ON DPR'S TOXIC AIR CONTAMINANTS LIST.

Table 12: *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1,3-DICHLOROPROPENE	5,432,163	7,003,873	8,945,145	9,355,308	8,735,190	9,595,625	9,706,640	6,399,515	8,777,092	10,907,012
2,4-D	1,733	1,732	1,797	1,552	1,735	2,755	11,619	10,788	12,526	5,400
2,4-D, 2-ETHYLHEXYL ESTER	22,669	19,715	21,130	26,641	21,062	15,029	20,464	15,113	74,398	25,707
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	452	1,357	624	458	16	29	25	131	516	1
2,4-D, BUTOXYETHANOL ESTER	3,556	3,812	4,782	8,190	1,720	843	1,775	2,751	1,368	1,757
2,4-D, BUTOXYPROPYL ESTER	0	0	0	0	<1	0	13	0	0	0
2,4-D, BUTYL ESTER	593	2	0	10	15	9	0	2	3	4
2,4-D, DIETHANOLAMINE SALT	8,080	8,831	5,024	3,961	2,947	4,025	5,533	4,913	6,872	3,157
2,4-D, DIMETHYLAMINE SALT	452,902	515,076	475,954	455,858	439,100	397,197	466,872	446,575	488,489	408,486
2,4-D, DODECYLAMINE SALT	322	0	0	0	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	<1	0	0	0	0	0	0	0	0	0
2,4-D, ISOOCYL ESTER	12,380	12,366	10,039	10,314	10,627	11,572	9,603	4,446	4,214	5,358
2,4-D, ISOPROPYL ESTER	8,262	8,960	10,992	11,220	10,863	10,578	10,671	13,123	11,615	19,500
2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT	0	0	0	0	0	0	0	0	0	0
2,4-D, OCTYL ESTER	0	0	0	0	0	0	0	0	0	0
2,4-D, PROPYL ESTER	652	333	472	404	398	212	141	99	57	0
2,4-D, TETRADECYLAMINE SALT	75	0	0	0	0	0	0	0	0	0
2,4-D, TRIETHYLAMINE SALT	426	435	391	203	1,614	383	332	472	2,829	106
2,4-D, TRIISOPROPANOLAMINE SALT	565	550	742	672	1,133	985	1,140	1,930	2,092	2,747
2,4-D, TRIISOPROPYLAMINE SALT	9	6	0	0	458	636	472	1,941	1,655	1,971
ACROLEIN	283,937	272,733	211,014	257,194	246,659	201,156	215,822	161,637	121,861	96,879
ALUMINUM PHOSPHIDE	171,181	119,855	131,864	137,969	151,037	105,169	132,296	108,084	108,407	154,886
ARSENIC ACID	4,976	318	223	68	3	0	0	0	0	17
ARSENIC PENTOXIDE	233,506	165,709	12,705	180,505	474,517	7,805	7,433	400	16,144	8,034
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CAPTAN	397,475	503,579	374,026	472,107	510,105	456,132	362,476	329,623	450,099	375,738
CAPTAN, OTHER RELATED	9,060	11,423	8,348	10,619	11,773	10,474	8,311	7,498	10,128	8,479
CARBARYL	256,112	205,139	240,068	190,633	156,997	142,010	126,742	135,301	113,160	74,756
CHLORINE	502,944	619,735	516,546	613,837	730,986	857,144	1,278,580	585,673	1,011,383	762,464
CHROMIC ACID	326,645	232,064	17,754	252,176	662,927	10,904	10,384	559	22,555	11,224
DAZOMET	45,268	44,798	58,567	48,263	34,310	37,537	40,272	65,725	60,539	59,245
DDVP	9,132	3,446	3,807	4,914	6,577	6,376	6,859	4,164	4,169	4,923

Table 12: (continued) *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ENDOSULFAN	151,178	134,080	154,351	83,302	92,757	52,403	59,917	41,840	37,146	15,679
ETHYLENE OXIDE	0	0	0	0	0	2	3	7	0	0
FORMALDEHYDE	14,035	18,690	111,151	48,968	73,392	47,733	24,306	3,972	5,511	4,615
HYDROGEN CHLORIDE	4,256	3,222	2,529	14,755	2,464	1,470	4,318	3,976	2,240	504
LINDANE	1,633	908	776	40	379	2	21	8	18	1
MAGNESIUM PHOSPHIDE	4,853	2,844	2,621	3,156	3,931	5,132	10,507	8,009	12,233	11,548
MANCOZEB	401,790	539,027	379,790	643,194	662,040	408,652	330,238	281,639	754,865	1,044,711
MANEB	857,667	1,033,039	963,204	1,135,698	1,181,738	1,061,028	861,006	656,536	370,207	53,868
META-CRESOL	1	1	2	1	<1	<1	<1	<1	<1	1
METAM-SODIUM	16,078,916	14,823,439	14,698,228	12,991,279	11,422,382	9,929,803	9,497,379	9,027,455	11,153,177	10,843,326
METHANOL	0	0	0	0	0	0	0	0	0	0
METHIDATHION	68,389	54,678	61,206	48,857	56,691	45,666	47,203	47,319	51,190	29,543
METHOXYCHLOR	144	3	1	13	130	6	0	8	270	39
METHOXYCHLOR, OTHER RELATED	0	0	<1	<1	0	0	0	0	0	0
METHYL BROMIDE	7,095,223	7,391,458	7,120,860	6,509,322	6,542,161	6,448,643	5,693,325	5,615,653	4,786,082	3,995,441
METHYL ISOTHIOCYANATE	3,512	547	1,357	1,549	1,073	388	0	0	73	476
METHYL PARATHION	53,955	73,365	71,573	79,000	84,785	75,385	34,110	25,770	21,427	22,970
METHYL PARATHION, OTHER RELATED	2,833	3,857	3,766	4,155	4,447	3,960	1,792	1,355	1,127	1,195
NAPHTHALENE	<1	23	0	<1	0	0	0	0	1	<1
PARA-DICHLOROBENZENE	1	25	10	139	0	15	1	17	0	<1
PARATHION	3,205	611	240	855	1,542	479	33	118	285	241
PCNB	43,472	39,060	34,216	38,038	32,786	30,689	29,188	24,637	37,378	11,632
PCP, OTHER RELATED	2	<1	<1	<1	3	2	1	0	<1	3
PCP, SODIUM SALT	0	0	0	0	0	<1	0	0	0	<1
PCP, SODIUM SALT, OTHER RELATED	0	0	0	0	0	<1	0	0	0	0
PENTACHLOROPHENOL	17	3	2	3	27	22	4	0	3	18
PHENOL	0	<1	9	71	<1	0	0	2	0	0
PHOSPHINE	901	1,141	1,690	2,699	3,491	5,286	48,243	29,527	11,291	118,058
PHOSPHORUS	1	1	1	<1	2	<1	<1	<1	1	0
POTASSIUM N-METHYLDITHIOCARBAMATE	1,267,737	1,911,698	894,186	1,994,072	3,202,884	3,785,436	5,524,647	4,102,412	4,832,615	5,694,466
POTASSIUM PERMANGANATE	0	0	0	0	0	0	0	109	0	0
PROPOXUR	450	306	223	220	212	191	188	202	298	808
PROPYLENE OXIDE	99,674	99,396	158,027	147,489	133,028	110,068	105,600	111,609	300,008	421,562
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	192,453	236,411	179,690	100,225	78,084	45,757	16,335	8,161	18,427	30,745
SODIUM CYANIDE	2,542	2,808	2,865	3,086	2,853	2,670	3,406	2,579	2,502	1,073
SODIUM DICHROMATE	633	217	0	0	0	0	0	0	0	0
SODIUM TETRATHIOCARBONATE	352,342	212,308	259,542	330,886	171,204	391,303	354,294	249,580	233,949	168,761

Table 12: (continued) *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
SULFURYL FLUORIDE	3,047,882	3,138,687	3,270,698	3,394,126	2,880,853	2,152,451	2,120,860	2,184,823	2,728,977	2,338,322
TRIFLURALIN	1,104,976	1,065,520	1,028,782	1,032,503	1,049,147	908,614	676,386	533,307	473,395	497,780
XYLENE	2,680	4,349	2,109	1,598	1,418	1,173	576	517	1,103	291
ZINC PHOSPHIDE	982	1,253	1,925	2,380	3,794	3,215	1,299	20,898	1,745	2,541
TOTAL	39,043,408	40,548,820	40,457,644	40,654,754	39,902,464	37,392,231	37,869,660	31,282,508	37,139,715	38,248,065

Table 13: *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1,3-DICHLOROPROPENE	42,172	48,944	56,618	51,486	49,885	53,937	57,922	38,374	54,049	59,049
2,4-D	2,304	2,562	3,377	1,466	2,824	7,405	33,344	25,244	23,856	7,565
2,4-D, 2-ETHYLHEXYL ESTER	10,260	22,426	20,642	21,360	15,303	8,362	15,047	9,020	11,797	10,164
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	264	630	1,475	403	6	23	55	270	172	1
2,4-D, BUTOXYETHANOL ESTER	2,655	2,539	3,835	2,950	1,600	1,297	3,648	5,110	2,542	1,206
2,4-D, BUTOXYPROPYL ESTER	0	0	0	0	<1	0	<1	0	0	0
2,4-D, BUTYL ESTER	101	<1	0	8	1	10	0	6	<1	<1
2,4-D, DIETHANOLAMINE SALT	36,290	39,046	22,729	18,739	13,826	13,339	19,085	18,931	27,009	11,075
2,4-D, DIMETHYLAMINE SALT	491,242	595,235	553,369	567,143	523,912	487,361	543,863	527,098	518,915	445,524
2,4-D, DODECYLAMINE SALT	276	0	0	0	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	<1	0	0	0	0	0	0	0	0	0
2,4-D, ISOOCTYL ESTER	6,964	9,476	7,502	6,532	7,638	7,143	4,708	2,673	2,424	2,903
2,4-D, ISOPROPYL ESTER	108,908	116,840	117,870	144,377	146,090	137,055	135,797	132,302	137,862	145,226
2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT	0	0	0	0	0	0	0	0	0	0
2,4-D, OCTYL ESTER	0	0	0	0	0	0	0	0	0	0
2,4-D, PROPYL ESTER	7,468	5,509	8,680	5,261	5,660	3,348	1,955	1,750	895	0
2,4-D, TETRADECYLAMINE SALT	276	0	0	0	0	0	0	0	0	0
2,4-D, TRIETHYLAMINE SALT	688	1,035	677	243	815	473	679	740	165	117
2,4-D, TRIISOPROPANOLAMINE SALT	<1	5	209	396	392	108	952	541	720	666
2,4-D, TRIISOPROPYLAMINE SALT	<1	<1	0	0	<1	204	<1	<1	<1	25
ACROLEIN	2,206	642	575	73	18	141	1,027	1,497	12	45
ALUMINUM PHOSPHIDE	70,367	73,869	74,762	63,289	79,951	84,963	80,989	112,063	100,859	133,018
ARSENIC ACID	<1	<1	<1	<1	<1	0	0	0	0	<1
ARSENIC PENTOXIDE	<1	<1	48	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	0	<1	<1	1	<1	<1	<1	<1	<1	<1
CAPTAN	215,412	271,140	211,028	252,040	262,936	215,864	198,262	173,133	245,464	209,487
CAPTAN, OTHER RELATED	215,362	270,968	209,571	251,846	262,860	215,229	198,095	173,083	245,464	209,487
CARBARYL	106,616	97,811	103,261	99,086	87,789	97,016	96,136	107,458	80,082	68,249
CHLORINE	150	650	2,137	<1	431	1,201	14,414	24,644	88,144	24,253
CHROMIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DAZOMET	136	326	298	113	124	700	183	301	274	243
DDVP	4,327	2,576	1,637	7,445	1,526	2,733	2,231	2,685	1,880	5,178
ENDOSULFAN	162,460	156,711	180,387	97,745	111,338	56,627	64,695	48,639	47,147	19,812

Table 13: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ETHYLENE OXIDE	0	0	0	0	0	<1	2	60	0	0
FORMALDEHYDE	33	18	23	2	265	57	67	5	1	6
HYDROGEN CHLORIDE	590	273	1	17	18	4	46	49	116	<1
LINDANE	8,010	8,828	9,437	557	9	0	37	10	31	1
MAGNESIUM PHOSPHIDE	7	167	1	23	29	6	143	32	145	80
MANCOZEB	197,196	276,093	194,219	370,266	348,360	212,349	169,422	145,616	431,959	634,228
MANEB	554,904	660,011	601,360	730,254	675,941	655,235	558,506	471,321	290,254	40,461
META-CRESOL	267	244	288	164	50	54	38	108	79	144
METAM-SODIUM	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	71,407	70,753
METHANOL	0	0	0	0	0	0	0	0	0	0
METHIDATHION	48,554	38,516	45,281	37,751	34,786	37,301	43,010	54,227	49,662	34,918
METHOXYCHLOR	24	<1	44	26	395	43	0	75	90	58
METHOXYCHLOR, OTHER RELATED	0	0	<1	<1	0	0	0	0	0	0
METHYL BROMIDE	53,140	55,254	57,385	45,700	50,677	45,675	35,685	39,587	32,078	44,009
METHYL ISOTHIOCYANATE	<1	<1	<1	<1	<1	<1	0	0	<1	<1
METHYL PARATHION	37,514	51,252	48,640	49,771	51,184	45,173	21,574	15,198	13,046	13,343
METHYL PARATHION, OTHER RELATED	37,244	51,177	48,609	49,644	50,762	45,165	21,331	15,053	13,029	13,326
NAPHTHALENE	20	<1	0	2	0	0	0	0	3	<1
PARA-DICHLOROBENZENE	<1	<1	<1	<1	0	<1	0	<1	<1	<1
PARATHION	7,026	1,006	392	717	713	414	101	195	76	202
PCNB	9,533	7,759	3,817	3,001	1,496	1,764	1,656	1,400	4,429	879
PCP, OTHER RELATED	<1	<1	20	3	0	10	46	0	4	1
PCP, SODIUM SALT	0	0	0	0	0	<1	0	0	0	47
PCP, SODIUM SALT, OTHER RELATED	0	0	0	0	0	<1	0	0	0	0
PENTACHLOROPHENOL	<1	<1	20	3	0	10	46	0	4	1
PHENOL	0	25	310	239	<1	0	0	15	0	0
PHOSPHINE	<1	<1	349	22	23	3	1,751	50	643	665
PHOSPHORUS	<1	<1	<1	23	<1	10	<1	<1	<1	0
POTASSIUM	9,073	12,887	10,229	19,670	27,299	42,988	56,009	38,197	41,444	44,125
N-METHYLDITHIOCARBAMATE										
POTASSIUM PERMANGANATE	0	0	0	0	0	0	0	5	0	0
PROPOXUR	23	1	7	8	2	<1	10	356	<1	3
PROPYLENE OXIDE	<1	<1	22	185	20	<1	12	<1	<1	<1
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	129,570	158,604	133,535	74,538	52,330	31,408	10,850	7,182	15,785	27,233
SODIUM CYANIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SODIUM DICHROMATE	<1	<1	0	0	0	0	0	0	0	0
SODIUM TETRATHIOCARBONATE	11,558	6,832	8,497	7,977	6,170	11,485	10,725	7,180	7,301	4,826
SULFURYL FLUORIDE	<1	50	2	<1	78	9	57	361	130	537

Table 13: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
TRIFLURALIN	944,407	903,654	920,545	886,258	901,629	772,753	556,306	492,498	438,635	466,987
XYLENE	4,533	7,502	3,375	2,722	1,824	2,021	1,418	1,387	609	747
ZINC PHOSPHIDE	7,234	8,387	14,150	9,038	15,284	9,301	11,478	14,512	12,751	21,459
TOTAL	3,388,615	3,735,305	3,516,643	3,655,334	3,566,012	3,110,259	2,801,311	2,571,594	2,724,469	2,536,897

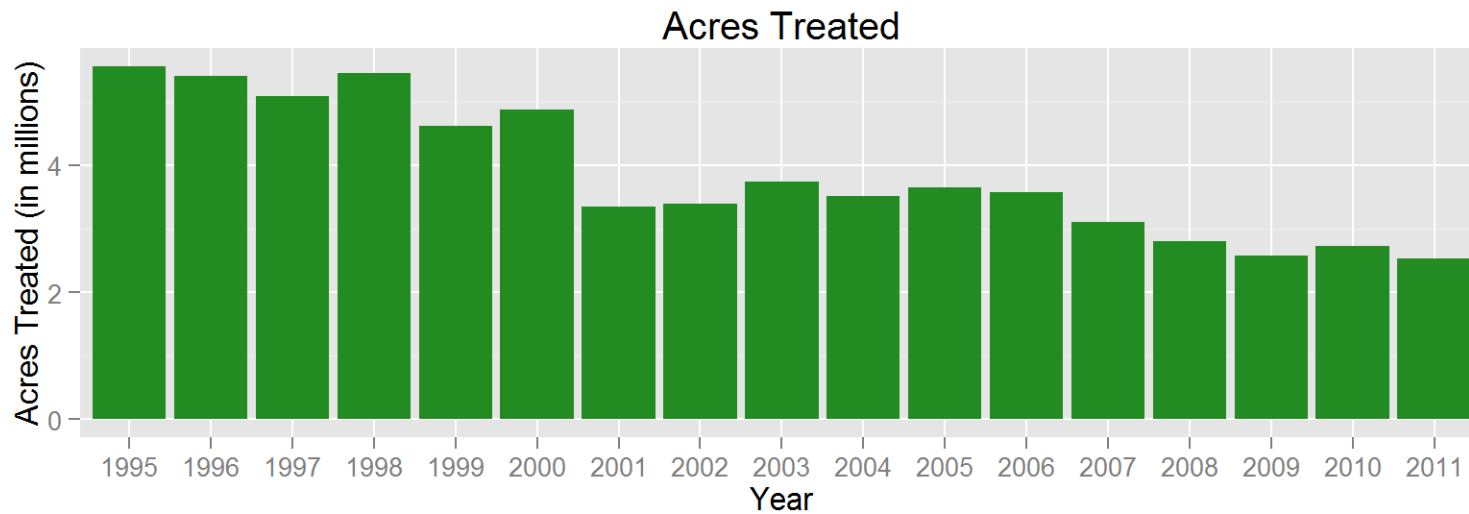
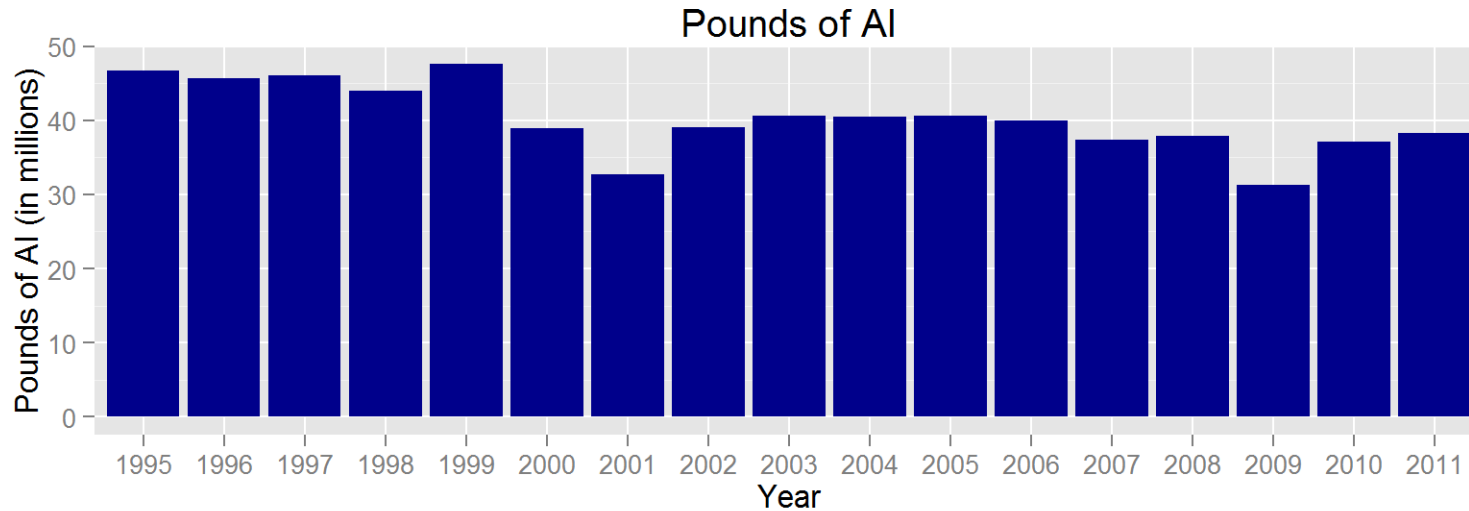


Figure 5: Use trends of pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.

USE TRENDS OF PESTICIDES THAT ARE FUMIGANTS.

Table 14: *The reported pounds of pesticides used that are fumigants. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	331	393	22	0	182	10,532	0	0	0	0
1,3-DICHLOROPROPENE	5,432,163	7,003,873	8,945,145	9,355,308	8,735,190	9,595,625	9,706,640	6,399,515	8,777,092	10,907,012
ALUMINUM PHOSPHIDE	171,181	119,855	131,864	137,969	151,037	105,169	132,296	108,084	108,407	154,886
CARBON TETRACHLORIDE	5	1	<1	0	0	180	1,980	<1	0	0
CHLOROPICRIN	4,682,566	4,930,921	5,143,213	4,872,161	5,037,770	5,502,827	5,587,045	5,686,410	6,375,111	7,283,032
DAZOMET	45,268	44,798	58,567	48,263	34,310	37,537	40,272	65,725	60,539	59,245
ETHYLENE DIBROMIDE	<1	<1	3	0	0	3	127	<1	0	0
ETHYLENE DICHLORIDE	11	0	1	0	0	0	<1	0	0	0
ETHYLENE OXIDE	0	0	0	0	0	2	3	7	0	0
MAGNESIUM PHOSPHIDE	4,853	2,844	2,621	3,156	3,931	5,132	10,507	8,009	12,233	11,548
METAM-SODIUM	16,078,916	14,823,439	14,698,228	12,991,279	11,422,382	9,929,803	9,497,379	9,027,455	11,153,177	10,843,326
METHYL BROMIDE	7,095,223	7,391,458	7,120,860	6,509,322	6,542,161	6,448,643	5,693,325	5,615,653	4,786,082	3,995,441
METHYL IODIDE	0	0	0	0	0	0	0	0	0	1,157
PHOSPHINE	901	1,141	1,690	2,699	3,491	5,286	48,243	29,527	11,291	118,058
POTASSIUM N-METHYLDITHIOCARBAMATE	1,267,737	1,911,698	894,186	1,994,072	3,202,884	3,785,436	5,524,647	4,102,412	4,832,615	5,694,466
PROPYLENE OXIDE	99,674	99,396	158,027	147,489	133,028	110,068	105,600	111,609	300,008	421,562
SODIUM TETRATHIOCARBONATE	352,342	212,308	259,542	330,886	171,204	391,303	354,294	249,580	233,949	168,761
SULFURYL FLUORIDE	3,047,882	3,138,687	3,270,698	3,394,126	2,880,853	2,152,451	2,120,860	2,184,823	2,728,977	2,338,322
ZINC PHOSPHIDE	982	1,253	1,925	2,380	3,794	3,215	1,299	20,898	1,745	2,541
TOTAL	38,280,034	39,682,064	40,686,593	39,789,111	38,322,216	38,083,212	38,824,517	33,609,706	39,381,227	41,999,356

Table 15: *The reported cumulative acres treated with pesticides that are fumigants. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	44	45	9	0	32	108	0	0	0	0
1,3-DICHLOROPROPENE	42,172	48,944	56,618	51,486	49,885	53,937	57,922	38,374	54,049	59,049
ALUMINUM PHOSPHIDE	70,367	73,869	74,762	63,289	79,951	84,963	80,989	112,063	100,859	133,018
CARBON TETRACHLORIDE	<1	<1	<1	0	0	<1	161	<1	0	0
CHLOROPICRIN	58,907	58,460	60,932	53,797	56,129	55,678	53,964	49,639	51,877	70,374
DAZOMET	136	326	298	113	124	700	183	301	274	243
ETHYLENE DIBROMIDE	<1	<1	<1	0	0	<1	<1	<1	0	0
ETHYLENE DICHLORIDE	<1	0	<1	0	0	0	160	0	0	0
ETHYLENE OXIDE	0	0	0	0	0	<1	2	60	0	0
MAGNESIUM PHOSPHIDE	7	167	1	23	29	6	143	32	145	80
METAM-SODIUM	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	71,407	70,753
METHYL BROMIDE	53,140	55,254	57,385	45,700	50,677	45,675	35,685	39,587	32,078	44,009
METHYL IODIDE	0	0	0	0	0	0	0	0	0	278
PHOSPHINE	<1	<1	349	22	23	3	1,751	50	643	665
POTASSIUM N-METHYLDITHIOCARBAMATE	9,073	12,887	10,229	19,670	27,299	42,988	56,009	38,197	41,444	44,125
PROPYLENE OXIDE	<1	<1	22	185	20	<1	12	<1	<1	<1
SODIUM TETRATHIOCARBONATE	11,558	6,832	8,497	7,977	6,170	11,485	10,725	7,180	7,301	4,826
SULFURYL FLUORIDE	<1	50	2	<1	78	9	57	361	130	537
ZINC PHOSPHIDE	7,234	8,387	14,150	9,038	15,284	9,301	11,478	14,512	12,751	21,459
TOTAL	341,296	356,352	356,814	300,847	337,084	333,549	333,467	331,252	328,725	388,119

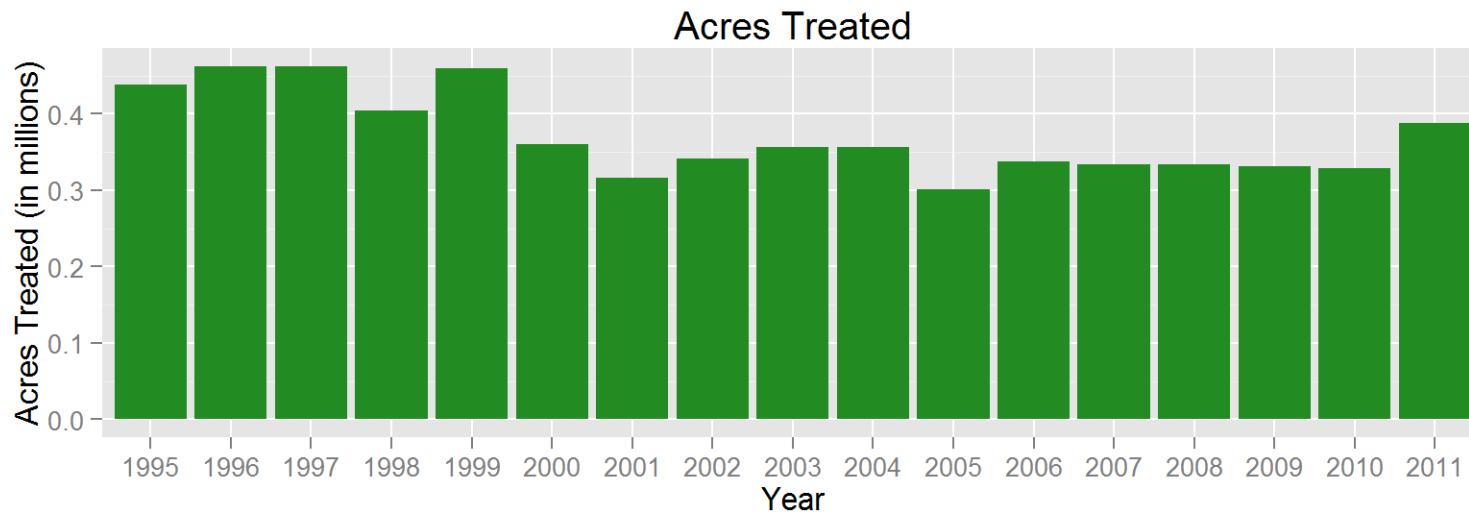
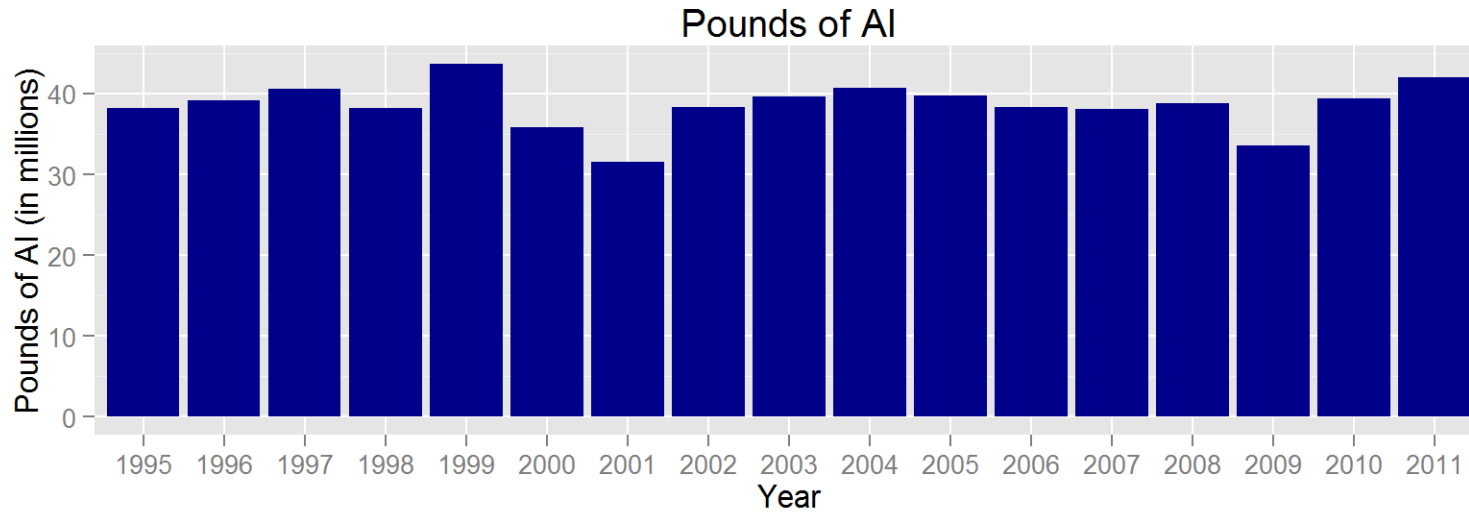


Figure 6: *Use trends of pesticides that are fumigants. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF OIL PESTICIDES.

Table 16: *The reported pounds of pesticides used that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that may not qualify as carcinogenic due to their degree of refinement. Many such oil pesticides also serve as alternatives to high-toxicity chemicals. For this reason, oil pesticide data was classified separately in this report. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
COAL TAR HYDROCARBONS	<1	0	0	0	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	212,112	286,090	334,196	244,817	254,213	300,501	247,676	248,774	224,458	239,331
ISOPARAFFINIC HYDROCARBONS	22,504	23,782	30,166	31,183	18,997	16,859	11,250	13,007	6,628	13,823
KEROSENE	21,608	17,163	14,266	8,023	11,387	12,431	22,269	148,476	95,971	34,658
MINERAL OIL	7,345,356	9,252,311	9,975,877	10,617,874	12,414,370	12,859,559	12,271,609	11,635,254	11,412,832	10,293,217
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	0	0	0	0	169	139	219	124	401	11
NAPHTHA, HEAVY AROMATIC	0	2	53	0	0	0	0	0	0	0
PETROLEUM DERIVATIVE RESIN	<1	1	1	4	5	0	0	1	0	<1
PETROLEUM DISTILLATES	1,160,455	828,905	715,611	609,966	297,335	343,123	504,035	548,178	341,843	284,627
PETROLEUM DISTILLATES, ALIPHATIC	49,237	15,187	40,238	34,182	34,017	18,323	16,390	10,493	15,480	8,988
PETROLEUM DISTILLATES, AROMATIC	6,202	2,916	5,486	2,092	2,136	1,160	367	103	247	12
PETROLEUM DISTILLATES, REFINED	327,873	372,181	1,025,718	781,411	1,206,463	1,240,305	1,487,043	1,222,830	2,005,527	1,968,041
PETROLEUM HYDROCARBONS	1,564	985	642	956	1,574	1,407	184	138	177	177
PETROLEUM NAPHTHENIC OILS	325	208	27	48	158	240	248	254	884	1,062
PETROLEUM OIL, PARAFFIN BASED	362,173	374,754	443,264	414,094	563,646	511,255	506,839	1,048,107	617,316	749,117
PETROLEUM OIL, UNCLASSIFIED	15,969,591	15,538,854	15,936,714	16,232,621	18,241,640	13,419,141	13,583,475	12,246,765	12,487,440	17,829,437
PETROLEUM SULFONATES	<1	0	0	0	<1	<1	<1	0	0	<1
TOTAL	25,479,001	26,713,338	28,522,260	28,977,272	33,046,110	28,724,444	28,651,605	27,122,505	27,209,205	31,422,501

Table 17: *The reported cumulative acres treated with pesticides that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that may not qualify as carcinogenic due to their degree of refinement. Many such oil pesticides also serve as alternatives to high-toxicity chemicals. For this reason, oil pesticide data was classified separately in this report. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
COAL TAR HYDROCARBONS	<1	0	0	0	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	220,789	306,243	327,022	252,863	270,421	261,415	226,988	232,299	227,415	254,609
ISOPARAFFINIC HYDROCARBONS	53,847	56,120	67,795	55,920	39,757	27,903	19,228	22,913	13,709	19,129
KEROSENE	194,210	291,162	264,266	314,821	348,522	254,279	284,440	303,415	316,673	319,353
MINERAL OIL	246,604	347,909	417,559	488,458	607,575	823,491	870,533	996,931	1,181,535	1,261,922
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	0	0	0	0	959	522	1,010	850	1,255	60
NAPHTHA, HEAVY AROMATIC	0	<1	<1	0	0	0	0	0	0	0
PETROLEUM DERIVATIVE RESIN	<1	<1	<1	10	<1	0	0	<1	0	<1
PETROLEUM DISTILLATES	210,498	237,198	244,673	171,158	180,495	280,747	422,253	277,893	238,831	215,812
PETROLEUM DISTILLATES, ALIPHATIC	44,494	26,131	25,904	22,723	34,136	31,441	28,159	30,905	57,764	75,134
PETROLEUM DISTILLATES, AROMATIC	3,935	1,808	519	385	658	383	107	225	445	12
PETROLEUM DISTILLATES, REFINED	35,413	39,830	79,589	117,570	200,933	231,860	288,363	258,026	273,923	254,640
PETROLEUM HYDROCARBONS	3,269	2,869	108	430	260	546	334	309	159	35
PETROLEUM NAPHTHENIC OILS	13,241	11,314	2,484	358	11,125	17,950	18,093	22,435	44,459	65,431
PETROLEUM OIL, PARAFFIN BASED	417,941	488,928	555,670	605,289	724,671	738,037	658,709	631,120	672,867	712,393
PETROLEUM OIL, UNCLASSIFIED	657,135	615,742	653,743	717,903	807,931	674,659	702,988	693,354	761,696	1,041,493
PETROLEUM SULFONATES	<1	0	0	0	<1	<1	<1	0	0	<1
TOTAL	2,081,226	2,404,946	2,632,389	2,744,767	3,213,555	3,323,231	3,500,780	3,445,259	3,745,994	4,154,537

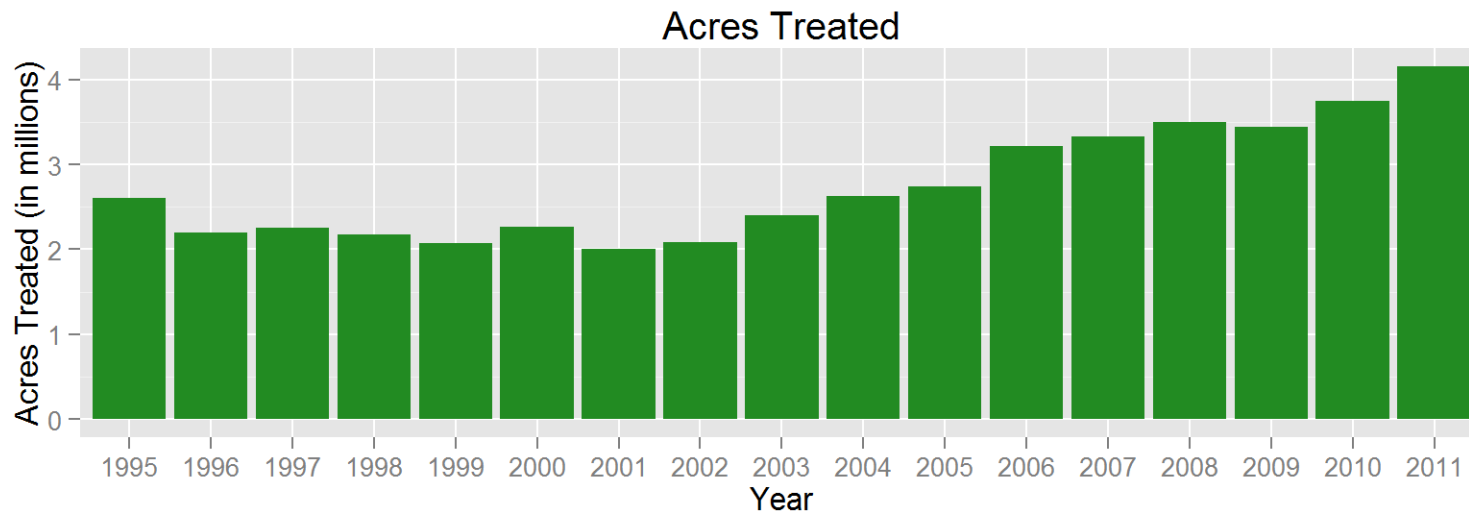
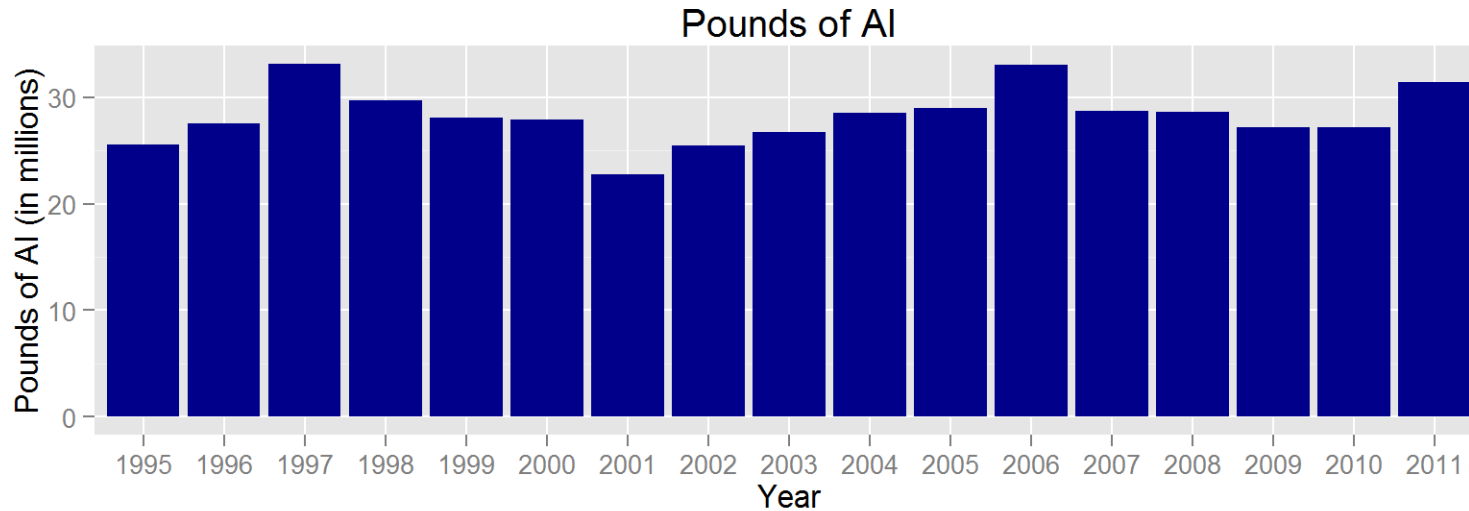


Figure 7: Use trends of pesticides that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that may not qualify as carcinogenic due to their degree of refinement. Many such oil pesticides also serve as alternatives to high-toxicity chemicals. For this reason, oil pesticide data was classified separately in this report. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.

USE TRENDS OF BIOPESTICIDES.

Table 18: *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	1	<1	<1	<1	0	0	<1	0	0
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	<1	<1	<1	<1	0	0	<1	0	0
(E)-4-TRIDECEN-1-YL-ACETATE	247	254	131	68	103	113	176	80	94	0
(E)-5-DECENOL	7	295	5	<1	4	2	2	1	1	<1
(E)-5-DECENYL ACETATE	38	889	23	<1	17	7	8	4	5	2
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	0	0	0	0	0	39	28	11	2	6
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	0	50	249
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	0	0	<1	<1	0	0	0	0	0	0
(S)-KINOPRENE	357	418	359	289	201	238	252	276	277	193
(Z)-11-HEXADECEN-1-YL ACETATE	35	10	10	5	6	2	0	681	0	1
(Z)-11-HEXADECENAL	35	10	10	5	6	2	0	0	0	0
(Z)-4-TRIDECEN-1-YL-ACETATE	8	8	4	2	3	4	6	3	3	0
(Z)-9-DODECENYL ACETATE	0	0	0	<1	<1	1	<1	<1	<1	<1
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	2	0	0	0	0	0	<1	3	2	0
(Z,Z)-11,13-HEXADECADIENAL	0	0	0	0	0	<1	<1	0	<1	569
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	3	0	0	0	0	0	0	3	3	0
1,7-DIOXASPIRO-(5,5)-UNDECANE	0	<1	0	<1	<1	<1	<1	<1	<1	<1
1-DECANOL	0	0	0	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1-NAPHTHALENEACETAMIDE	88	119	113	55	30	49	55	32	25	20
3,13 OCTADECADIEN-1-YL ACETATE	0	0	0	0	0	0	44	0	1	12
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	0	0	0	0	1	5	23	12
ACETIC ACID	<1	<1	<1	<1	0	1	21	79	1,732	70
AGROBACTERIUM RADIOBACTER	144	211	183	27	291	577	32	142	124	48
AGROBACTERIUM RADIOBACTER, STRAIN K1026	1	<1	<1	<1	6	<1	<1	1	<1	<1
ALLYL ISOTHIOCYANATE	<1	<1	<1	<1	<1	0	0	0	0	0
ALMOND, BITTER	0	0	0	0	<1	<1	<1	<1	<1	<1

Table 18: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	1	0	0	24	703	963	1,073	543	1,024	1,190
AMMONIUM BICARBONATE	0	10	0	<1	2	7	2	<1	9	14
AMPELOMYCES QUISQUALIS	<1	<1	<1	<1	<1	<1	0	<1	<1	0
ANIMAL GLAND EXTRACTS	0	0	0	0	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	<1	0	0	0	0	0	<1
AZADIRACTIN	1,796	1,369	2,933	1,350	2,408	2,235	2,246	2,500	1,880	2,004
BACILLUS PUMILUS, STRAIN QST 2808	0	<1	2	3,567	5,646	7,062	8,138	6,987	6,783	7,536
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	4,667	10,158	14,187	34,154	45,430	20,192	21,441	18,178	13,013	10,119
BACILLUS SUBTILIS GB03	4	5	7	15	14	6	1	<1	<1	<1
BACILLUS THURINGIENSIS (BERLINER)	16	11	12	16	35	27	16	4	6	26
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	3,980	5,026	4,088	11,255	9,377	20,474	20,484	27,539	20,397	11,666
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	3,890	7,548	3,015	2,336	1,752	2,877	2,373	894	814	812
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	8,238	11,327	9,254	11,869	14,310	8,267	9,433	17,202	11,401	22,423
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	23,432	27,174	16,576	16,580	16,042	22,702	12,325	12,128	7,424	4,689
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	3,425	6,181	3,987	1,932	2,272	987	460	402	150	244
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	1,481	222	107	211	281	147	369	118	66	478
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	19	39	2	5	1	0	0	0	<1	<1
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	22,596	19,685	20,547	53,895	54,236	63,866	66,612	80,565	75,036	58,225
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	1	2	1	<1	2	2	0	<1	<1	0

Table 18: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	164	130	10	1	3	0	764	118	14	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	681	1,503	344	338	3,872	632	277	42	1	75
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	0	<1	0	0	0	<1	0	<1	0	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	439	1,527	930	1,919	1,384	154	442	95	0	0
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	10,540	21,956	27,075	33,336	28,905	32,529	39,464	31,043	26,250	24,282
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	1,329	562	532	315	432	563	256	243	130	88
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	9,485	29,326	23,001	41,734	59,019	40,376	52,969	53,778	71,050	52,533
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	15,494	38,034	46,762	57,987	53,351	71,755	78,527	69,545	96,988	82,899
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	10,892	7,174	4,731	3,185	6,139	2,262	2,068	3,747	3,579	2,611
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	258	54	5	3	<1	1	26	28	<1	<1
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO	0	0	0	0	0	0	0	0	0	<1
BALSAM FIR OIL	0	0	0	0	0	0	0	0	<1	0
BEAUVERIA BASSIANA STRAIN GHA	1,041	715	863	824	571	711	569	378	357	574
BUFFALO GOURD ROOT POWDER	0	0	0	0	0	137	279	1	11	0
CANDIDA OLEOPHILA ISOLATE I-182	0	0	0	0	0	0	0	0	0	0

Table 18: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
CANOLA OIL	<1	1	4	1	4	29	25	17	131	26
CAPSICUM OLEORESIN	4	5	49	2	2	10	5	2	4	4
CASTOR OIL	504	1,281	363	79	37	4	4	21	7	<1
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	0	0	0	0	0	20,330	10,336	7,897
CHITOSAN	0	0	<1	0	0	0	0	0	0	0
CINNAMALDEHYDE	808	238	326	34	12	3	354	0	0	1
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	302,404	60,547	86,776	117,205	96,537	110,881	104,822	106,271	115,931	70,316
CODLING MOTH GRANULOSIS VIRUS	0	0	0	0	<1	<1	<1	<1	<1	<1
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	103	171	198	6	11	6	0	127	80	176
CORN GLUTEN MEAL	1,430	8	18	2	1	0	<1	0	0	0
CORN SYRUP	0	0	0	0	0	81	1,893	2,891	3,026	4,363
COYOTE URINE	0	0	0	0	0	0	0	0	<1	1
CYTOKININ	0	<1	0	0	0	0	0	0	0	<1
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	0
E,E-8,10-DODECADIEN-1-OL	8,953	1,835	1,170	2,388	2,278	2,273	2,037	4,978	1,942	1,384
E-11-TETRADECEN-1-YL ACETATE	283	132	91	79	99	2,399	744	312	100	172
E-8-DODECENYL ACETATE	184	115	135	118	229	236	265	607	898	186
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	3,178	445	114	7	6	32	18	18	0	1
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	6	0	2	1	0	0	0	0	0	0
ESSENTIAL OILS	<1	<1	1	<1	4	<1	0	<1	<1	<1
ETHYLENE	3	24	32	0	0	0	0	0	97	1,030
EUCALYPTUS OIL	0	0	0	50	<1	0	0	0	22	<1
EUGENOL	0	0	3	<1	<1	0	0	0	0	0
FARNESOL	10	9	7	10	4	2	2	3	10	5
FENUGREEK	0	0	0	0	5	31	6	17	1	5
FISH OIL	0	0	0	0	0	0	0	0	0	1,657
FORMIC ACID	0	0	0	0	1	1,509	499	280	223	241
FOX URINE	0	0	0	0	0	0	0	0	<1	<1
GAMMA AMINOBUTYRIC ACID	133,161	6,834	8,664	8,679	4,213	1,936	944	177	118	40
GARLIC	684	295	174	203	89	142	212	36	423	29

Table 18: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
GERANIOL	0	0	0	0	<1	0	1	5	23	12
GERMAN COCKROACH PHEROMONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
GIBBERELLINS	32,703	22,977	22,984	26,516	24,688	25,083	23,516	22,916	21,309	20,854
GIBBERELLINS, POTASSIUM SALT	<1	<1	1	<1	15	<1	<1	0	<1	<1
GLIOCLADIUM VIRENS GL-21 (SPORES)	110	48	30	19	1	152	945	356	945	650
GLUTAMIC ACID	133,161	6,834	8,664	8,679	4,213	1,936	944	177	118	40
HARPIN PROTEIN	5,334	228	170	127	60	32	16	14	13	11
HEPTYL BUTYRATE	0	0	0	0	0	0	0	0	<1	<1
HYDROGEN PEROXIDE	3,029	2,618	2,822	5,553	17,526	11,860	20,740	21,750	69,179	59,228
HYDROPRENE	1,656	1,043	1,309	2,910	11,970	2,282	2,383	1,664	6,381	11,250
IBA	16	13	27	11	31	20	11	6	7	9
IRON PHOSPHATE	545	860	1,256	1,645	1,484	1,634	1,901	1,435	2,351	2,856
LACTOSE	3,354	3,123	3,923	7,903	10,667	9,019	11,341	9,160	7,967	9,280
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	0	0	58	<1	0	<1	<1	0	0	0
LAURYL ALCOHOL	1,457	257	317	876	472	503	830	432	736	501
LAVANDULYL SENEIOATE	0	0	0	0	0	0	140	462	437	6,120
LIMONENE	87,130	28,287	14,392	45,890	32,845	68,949	45,536	56,495	56,406	60,535
LINALOOL	274	280	174	176	170	113	63	62	1,104	174
MARGOSA OIL	0	0	0	0	0	0	0	0	579	7,701
MENTHOL	0	58	0	93	<1	0	0	0	5	<1
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	22	<1	<1	<1	<1	<1	<1	0	<1	<1
METHOPRENE	5,117	7,875	8,874	9,900	6,941	3,357	2,620	1,568	1,492	1,664
METHYL ANTHRANILATE	85	34	534	151	449	152	118	312	343	443
METHYL EUGENOL	0	0	0	0	0	0	0	0	0	5
METHYL SALICYLATE	0	0	0	0	<1	<1	0	<1	0	0
MONTOK PEPPER	0	<1	0	0	0	0	0	0	0	0
MUSCALURE	1	11	10	14	15	22	19	20	15	15
MYRISTYL ALCOHOL	300	52	65	178	96	102	169	88	150	102
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	36,280	47,037	39,888	27,977	25,039	29,990	23,867	23,273	22,813	27,671
N6-BENZYL ADENINE	35	53	174	124	446	198	153	168	217	128
NAA	6	5	13	12	9	4	31	3	5	4
NAA, AMMONIUM SALT	1,799	1,929	1,356	1,543	1,100	1,253	1,193	1,203	976	839
NAA, ETHYL ESTER	13	15	1	3	1	2	8	3	6	23
NAA, SODIUM SALT	4	22	10	8	3	3	1	2	0	0
NEROLIDOL	8	7	6	8	3	2	2	6	24	12

Table 18: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
NITROGEN, LIQUIFIED	561,505	321,182	79,369	82,298	57,121	15,741	11,945	2,181	135	216
NONANOIC ACID	11,561	7,886	7,224	8,845	11,203	10,949	11,093	9,063	17,322	17,935
NONANOIC ACID, OTHER RELATED	608	415	380	466	590	576	584	477	912	944
NOSEMA LOCUSTAE SPORES	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
OIL OF ANISE	<1	<1	<1	<1	<1	<1	<1	0	0	<1
OIL OF BERGAMOT	0	0	0	0	<1	0	0	0	0	0
OIL OF CEDARWOOD	0	0	0	0	0	0	0	0	<1	0
OIL OF CITRONELLA	0	10	0	<1	<1	<1	3	0	5	395
OIL OF CITRUS	0	0	0	<1	0	0	0	0	0	0
OIL OF GERANIUM	0	0	0	0	0	0	0	0	<1	0
OIL OF JOJOBA	1,387	1,417	3,031	3,540	9,572	7,240	12,070	3,418	4,176	1,202
OIL OF LEMON EUCALYPTUS	0	0	0	0	0	0	0	0	0	<1
OIL OF LEMONGRASS	0	2	0	<1	<1	0	0	0	0	0
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0	0
OIL OF PEPPERMINT	0	<1	<1	<1	0	<1	<1	0	<1	0
OXYPURINOL	0	0	0	<1	0	<1	0	0	0	0
PAECILOMYCES FUMOSOROSEUS	0	0	0	0	0	0	0	0	0	0
APOPKA STRAIN 97										
PAECILOMYCES LILACINUS STRAIN 251	0	0	0	0	0	0	0	0	252	515
PANTOEIA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	0	0	0	0	0	33	4	1
PERFUME	0	0	<1	0	0	0	0	0	0	0
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	1	1	0	0	0	<1	1	1	51
POTASSIUM BICARBONATE	180,596	285,473	160,569	390,806	163,083	114,163	109,171	180,858	275,645	356,373
PROPYLENE GLYCOL	63,046	52,376	46,580	48,956	42,641	28,505	24,132	25,792	54,215	48,600
PSEUDOMONAS FLUORESCENS, STRAIN A506	1,361	1,972	872	896	1,004	614	390	328	217	274
PSEUDOMONAS SYRINGAE STRAIN ESC-11	<1	0	20	<1	<1	0	0	0	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	0	0	0	0	<1	0	0	0	<1	0
PUTRESCENT WHOLE EGG SOLIDS	184	186	110	60	69	20	1	143	3	1
PYTHIUM OLIGANDRUM DV74	0	0	0	0	0	0	0	0	0	<1
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	19,063	17,351	16,737	14,040	17,139	17,337	16,703	16,175	21,307	23,690
QUILLAJA	0	0	0	0	83	276	1,183	410	682	1,059

Table 18: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
REYNOUTRIA SACHALINENSIS	0	0	0	0	0	0	0	179	8,996	14,721
S-ABSCISIC ACID	0	0	0	0	0	0	7	66	864	1,861
S-METHOPRENE	867	762	530	1,138	1,391	1,726	3,520	3,284	3,921	3,558
SAWDUST	1	1	1	<1	2	<1	1	<1	1	0
SESAME OIL	0	0	0	0	35	883	529	851	1,309	1,334
SILVER NITRATE	0	0	0	0	0	0	0	0	<1	<1
SODIUM BICARBONATE	2,063	0	126	0	0	0	67	27	3	515
SODIUM LAURYL SULFATE	<1	<1	3	15	274	400	340	146	96	445
SOYBEAN OIL	33,192	33,006	50,301	46,199	70,398	14,747	12,005	28,359	23,805	23,956
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	1	1	<1	<1	1	<1	<1	<1	<1	<1
STREPTOMYCES LYDICUS WYEC 108	0	0	0	0	<1	<1	<1	1	2	1
SUCROSE OCTANOATE	0	0	0	0	2	0	1,685	4,003	1,128	230
THYME	0	0	0	0	171	485	593	775	1,311	662
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	56	43	37	16	24	38	20	11	504	129
TRICHODERMA ICC 012 ASPERELLUM	0	0	0	0	0	0	0	0	0	13
TRICHODERMA ICC 080 GAMSII	0	0	0	0	0	0	0	0	0	13
VANILLIN	0	0	0	0	1	5	1	3	<1	1
VEGETABLE OIL	110,641	140,805	248,684	208,860	256,605	154,128	270,375	196,078	323,250	514,929
XANTHINE	0	0	0	<1	0	<1	0	0	0	0
XANTHOMONAS CAMPESTRIS PV. POANNUA	0	0	0	0	<1	0	0	0	0	0
YEAST	1,741	1,787	1,085	1,106	1,159	1,030	999	926	470	1,165
YUCCA SCHIDIGERA	0	0	0	0	0	0	5	145	471	1,603
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	<1	0	0	0	0	1	0	6,149	1	7
Z-11-TETRADECEN-1-YL ACETATE	45	19	14	12	14	228	9	9	9	4
Z-8-DODECENOL	33	20	24	21	41	41	47	106	157	32
Z-8-DODECENYL ACETATE	2,791	1,767	2,081	1,818	3,454	3,646	4,050	9,261	13,964	2,869
Z-9-TETRADECEN-1-OL	<1	0	0	0	0	0	0	0	0	0
TOTAL	1,879,732	1,254,042	1,002,777	1,355,579	1,184,708	948,993	1,051,147	1,094,325	1,420,814	1,600,636

Table 19: *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	15	86	1,604	1,484	0	0	3	0	0
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	15	86	1,604	1,484	0	0	3	0	0
(E)-4-TRIDECEN-1-YL-ACETATE	11,739	10,902	5,555	3,226	4,870	5,193	7,672	3,942	3,905	0
(E)-5-DECENOL	1,206	1,360	809	70	385	737	262	118	249	166
(E)-5-DECENYL ACETATE	1,206	1,360	809	70	385	737	262	118	249	166
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	0	0	0	0	0	22	956	3	474	759
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	0	5,168	18,092
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	0	0	15	<1	0	0	0	0	0	0
(S)-KINOPRENE	872	755	1,864	494	440	453	575	510	490	346
(Z)-11-HEXADECEN-1-YL ACETATE	1,053	476	365	164	183	116	0	1,622	0	49
(Z)-11-HEXADECENAL	1,053	476	365	164	423	72	0	0	0	0
(Z)-4-TRIDECEN-1-YL-ACETATE	11,739	10,902	5,555	3,226	4,870	5,193	7,672	3,942	3,905	0
(Z)-9-DODECENYL ACETATE	0	0	0	570	96	5,342	1,304	123	74	1,814
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	87	0	0	0	0	0	1	93	1	0
(Z,Z)-11,13-HEXADECADIENAL	0	0	0	0	0	200	109	0	763	11,336
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	87	0	0	0	0	0	0	93	1	0
1,7-DIOXASPIRO-(5,5)-UNDECANE	0	313	0	49	4	55	<1	6	<1	<1
1-DECANOL	0	0	0	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	<1	9	4	8	2	6	13	61	3	1
1-NAPHTHALENEACETAMIDE	1,705	2,354	2,201	1,100	666	927	870	607	408	315
3,13 OCTADECADIEN-1-YL ACETATE	0	0	0	0	0	0	85	0	50	131
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	0	0	0	0	67	349	1,531	788
ACETIC ACID	1,146	734	290	60	0	10	2	226	110	162
AGROBACTERIUM RADIOBACTER	500	365	493	306	698	555	217	215	362	325
AGROBACTERIUM RADIOBACTER, STRAIN K1026	355	716	524	292	335	366	1,935	5,086	81	19
ALLYL ISOTHIOCYANATE	<1	36	<1	20	<1	0	0	0	0	0
ALMOND, BITTER	0	0	0	0	328	2,068	87	471	74	412

Table 19: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	10	0	0	229	6,453	9,238	10,253	5,611	10,179	11,120
AMMONIUM BICARBONATE	0	313	0	49	4	55	<1	6	<1	<1
AMPELOMYCES QUISQUALIS	540	332	696	247	10	14	0	22	2	0
ANIMAL GLAND EXTRACTS	0	0	0	0	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	258	0	0	0	0	0	260
AZADIRACTIN	92,145	79,581	64,488	55,657	68,244	91,385	86,813	82,652	71,628	69,991
BACILLUS PUMILUS, STRAIN QST 2808	0	1	4	34,748	64,333	79,795	91,795	75,509	72,518	83,999
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	<1	<1	<1	<1	<1	<1	<1	<1	9	<1
BACILLUS SUBTILIS GB03	<1	<1	379	23	3	2	5	2	<1	6
BACILLUS THURINGIENSIS (BERLINER)	535	2	441	100	2,939	1,129	41	82	127	875
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	73,992	90,283	63,504	62,244	39,077	53,040	40,440	48,842	40,395	18,657
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	31,487	54,037	24,160	19,190	15,784	24,379	20,510	7,888	6,847	7,745
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	824	2,114	1,048	3,480	543	833	4,719	501	1,873	337
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	43,337	54,540	28,485	34,533	29,505	35,513	21,008	19,700	10,721	8,222
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	56,879	65,654	69,454	31,406	42,279	16,522	8,671	7,807	2,269	3,063
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	10,416	1,931	737	1,625	2,913	1,271	2,147	1,302	688	3,428
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	134	338	18	54	7	0	0	0	<1	<1
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	180,621	158,448	123,796	156,026	125,390	119,055	100,581	101,522	111,686	84,068
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	2	3	1	<1	<1	<1	0	<1	<1	0

Table 19: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	6,279	3,013	268	20	93	0	1,898	310	73	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	5,061	8,479	1,766	1,160	6,684	1,225	451	62	3	200
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	0	1	0	0	0	<1	0	<1	0	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	2,571	8,493	6,456	8,724	3,021	479	1,298	250	0	0
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	13,835	34,164	38,718	47,071	41,546	43,209	49,890	41,724	37,209	35,251
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	10,897	4,989	3,465	3,025	4,235	4,766	2,343	2,136	1,057	640
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	5	1	3	313	4,809	25	2,497	270	758	824
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	33,146	75,373	94,559	109,681	100,697	133,297	134,290	120,661	162,444	152,226
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	110,540	62,367	44,536	29,129	23,346	20,045	15,173	20,295	18,369	16,389
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	546	111	7	<1	<1	<1	25	52	2	<1
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO	0	0	0	0	0	0	0	0	0	11
BALSAM FIR OIL	0	0	0	0	0	0	0	0	<1	0
BEAUVERIA BASSIANA STRAIN GHA	3,702	2,887	4,019	3,531	2,743	2,481	2,091	2,188	1,686	2,573
BUFFALO GOURD ROOT POWDER	0	0	0	0	0	1,694	3,227	8	138	0
CANDIDA OLEOPHILA ISOLATE I-182	0	0	0	0	0	0	0	0	0	0

Table 19: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
CANOLA OIL	2	2	<1	2	5	33	1,388	1,541	4,786	3,872
CAPSICUM OLEORESIN	149	318	379	71	247	277	528	325	388	238
CASTOR OIL	<1	<1	<1	<1	2	<1	4	12	<1	<1
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	0	0	0	0	0	6,355	9,265	6,868
CHITOSAN	0	0	<1	0	0	0	0	0	0	0
CINNAMALDEHYDE	295	105	137	18	10	2	556	0	0	<1
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	34,157	38,357	51,009	69,051	73,386	71,278	64,156	47,422	42,281	40,678
CODLING MOTH GRANULOSIS VIRUS	0	0	0	0	1,479	2,141	1,487	1,139	984	3,468
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	935	1,301	1,781	26	62	120	0	1,204	395	1,107
CORN GLUTEN MEAL	3	<1	<1	<1	<1	0	3	0	0	0
CORN SYRUP	0	0	0	0	0	1,132	7,991	14,316	12,877	27,610
COYOTE URINE	0	0	0	0	0	0	0	0	<1	12
CYTOKININ	0	<1	0	0	0	0	0	0	0	199
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	0
E,E-8,10-DODECADIEN-1-OL	11,841	21,255	17,383	21,896	20,728	27,784	21,585	15,300	15,283	17,872
E-11-TETRADECEN-1-YL ACETATE	16,870	10,335	8,836	7,351	6,637	6,189	5,996	5,592	5,405	1,701
E-8-DODECENYL ACETATE	33,602	39,198	41,752	33,419	37,412	49,086	54,242	46,757	49,591	45,650
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	7,529	1,160	143	33	9	35	91	37	0	<1
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	<1	0	1	0	0	0	0	0	0	0
ESSENTIAL OILS	<1	<1	1	<1	<1	1	0	<1	4	<1
ETHYLENE	<1	<1	7	0	0	0	0	0	4	70
EUCALYPTUS OIL	0	0	0	150	<1	0	0	0	2	<1
EUGENOL	0	0	15	<1	<1	0	0	0	0	0
FARNESOL	6,584	5,451	4,294	4,369	1,246	652	422	503	1,597	827
FENUGREEK	0	0	0	0	328	2,068	87	471	74	412
FISH OIL	0	0	0	0	0	0	0	0	0	<1
FORMIC ACID	0	0	0	0	<1	1	51	10	60	1
FOX URINE	0	0	0	0	0	0	0	0	<1	12
GAMMA AMINOBUTYRIC ACID	43,682	87,153	117,477	114,189	58,586	24,697	12,905	1,786	835	542
GARLIC	2,756	828	259	513	363	346	288	374	1,123	1,369

Table 19: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
GERANIOL	0	0	0	0	<1	0	67	349	1,531	788
GERMAN COCKROACH PHEROMONE	<1	<1	<1	6	<1	<1	<1	<1	<1	<1
GIBBERELLINS	423,337	431,001	414,093	462,231	458,764	455,130	490,530	513,398	491,238	509,170
GIBBERELLINS, POTASSIUM SALT	22	59	170	65	348	32	8	0	34	150
GLIOCLADIUM VIRENS GL-21 (SPORES)	6	<1	<1	18	<1	5	1,090	716	1,401	1,077
GLUTAMIC ACID	43,682	87,153	117,477	114,189	58,586	24,697	12,905	1,786	835	542
HARPIN PROTEIN	39,669	19,651	17,949	12,232	6,089	3,721	1,998	1,562	1,631	1,582
HEPTYL BUTYRATE	0	0	0	0	0	0	0	0	<1	<1
HYDROGEN PEROXIDE	636	802	1,057	985	9,952	7,744	9,361	14,521	23,208	39,175
HYDROPRENE	<1	<1	<1	<1	7	2	200	82	<1	<1
IBA	244	252	1,566	79	27,670	44,093	3,862	150	227	1,154
IRON PHOSPHATE	1,929	1,253	2,148	3,910	4,197	7,145	6,569	4,561	6,345	5,472
LACTOSE	45,903	36,654	45,293	79,734	95,549	80,366	99,526	77,363	80,273	91,887
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	0	0	24	2	0	<1	<1	0	0	0
LAURYL ALCOHOL	4,635	4,791	6,009	6,719	5,488	9,358	7,782	4,705	5,495	6,443
LAVANDULYL SENECIOATE	0	0	0	0	0	0	4,316	2,375	7,025	11,754
LIMONENE	39,562	48,939	49,320	62,359	75,333	79,012	64,151	55,465	29,621	15,289
LINALOOL	<1	<1	<1	<1	<1	<1	7	1	<1	<1
MARGOSA OIL	0	0	0	0	0	0	0	0	40	4,110
MENTHOL	0	<1	0	150	<1	0	0	0	2	<1
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	<1	<1	<1	<1	<1	0	<1	<1
METHOPRENE	<1	359	1	<1	157	51	42	211	4	896
METHYL ANTHRANILATE	80	56	1,458	448	1,557	298	219	550	380	2,043
METHYL EUGENOL	0	0	0	0	0	0	0	0	0	<1
METHYL SALICYLATE	0	0	0	0	<1	1	0	<1	0	0
MONTOK PEPPER	0	<1	0	0	0	0	0	0	0	0
MUSCALURE	121	2,283	307	2,715	476	1,179	<1	739	300	70
MYRISTYL ALCOHOL	4,635	4,791	6,009	6,719	5,488	9,358	7,782	4,705	5,495	6,443
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	3,926	4,390	8,348	4,680	4,478	5,097	5,257	5,331	4,840	5,027
N6-BENZYL ADENINE	967	1,510	4,544	1,552	7,711	2,628	1,775	2,072	3,352	1,687
NAA	72	75	1,096	49	26,799	43,507	3,331	47	38	220
NAA, AMMONIUM SALT	14,313	15,620	12,889	12,569	11,174	11,709	10,445	9,024	9,140	9,075
NAA, ETHYL ESTER	78	58	<1	<1	<1	<1	73	1	23	396
NAA, SODIUM SALT	470	1,856	642	858	452	340	37	257	0	0
NEROLIDOL	6,584	5,451	4,294	4,369	1,246	652	422	503	1,597	826

Table 19: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
NITROGEN, LIQUIFIED	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
NONANOIC ACID	443	476	1,075	675	883	1,275	498	703	412	828
NONANOIC ACID, OTHER RELATED	443	476	1,075	675	877	1,275	498	701	412	828
NOSEMA LOCUSTAE SPORES	<1	35	37	1	<1	254	30	132	12	12
OIL OF ANISE	<1	<1	<1	<1	<1	<1	<1	0	0	<1
OIL OF BERGAMOT	0	0	0	0	<1	0	0	0	0	0
OIL OF CEDARWOOD	0	0	0	0	0	0	0	0	15	0
OIL OF CITRONELLA	0	<1	0	<1	<1	<1	2	0	34	48
OIL OF CITRUS	0	0	0	<1	0	0	0	0	0	0
OIL OF GERANIUM	0	0	0	0	0	0	0	0	15	0
OIL OF JOJOBA	556	379	1,259	4,705	9,029	7,846	11,566	7,203	8,255	1,760
OIL OF LEMON EUCALYPTUS	0	0	0	0	0	0	0	0	0	<1
OIL OF LEMONGRASS	0	36	0	20	<1	0	0	0	0	0
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0	0
OIL OF PEPPERMINT	0	<1	<1	<1	0	<1	<1	0	15	0
OXYPURINOL	0	0	0	<1	0	1	0	0	0	0
PAECILOMYCES FUMOSOROSEUS	0	0	0	0	0	0	0	0	0	0
AOPKA STRAIN 97										
PAECILOMYCES LILACINUS STRAIN 251	0	0	0	0	0	0	0	0	1,115	2,330
PANTOEIA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	0	0	0	0	0	698	55	25
PERFUME	0	0	<1	0	0	0	0	0	0	0
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	293	742	0	0	0	98	254	302	14,752
POTASSIUM BICARBONATE	74,151	106,988	64,994	143,968	61,465	47,299	41,899	69,155	101,281	118,070
PROPYLENE GLYCOL	746,000	763,898	778,321	754,665	738,448	520,537	420,161	381,957	591,117	661,081
PSEUDOMONAS FLUORESCENS, STRAIN A506	13,126	16,945	6,559	7,176	11,929	4,801	1,943	2,463	1,472	1,281
PSEUDOMONAS SYRINGAE STRAIN ESC-11	<1	0	<1	<1	<1	0	0	0	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	0	0	0	0	<1	0	0	0	3	0
PUTRESCENT WHOLE EGG SOLIDS	<1	<1	<1	<1	<1	<1	<1	33	2	<1
PYTHIUM OLIGANDRUM DV74	0	0	0	0	0	0	0	0	0	2
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	40,786	54,547	58,871	56,342	64,606	67,563	75,619	81,252	99,317	116,088
QUILLAJA	0	0	0	0	3,591	18,584	27,814	22,595	22,916	29,584

Table 19: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
REYNOUtria SACHALINENSIS	0	0	0	0	0	0	0	1,297	70,363	89,694
S-ABSCISIC ACID	0	0	0	0	0	0	34	502	5,195	9,546
S-METHOPRENE	166	21	49	2,395	9,552	30,635	47,284	47,190	65,114	62,704
SAWDUST	<1	<1	<1	23	<1	10	19	<1	<1	0
SESAME OIL	0	0	0	0	<1	888	846	1,448	1,912	1,945
SILVER NITRATE	0	0	0	0	0	0	0	0	<1	<1
SODIUM BICARBONATE	<1	0	100	0	0	0	17	57	1	967
SODIUM LAURYL SULFATE	29	<1	<1	<1	<1	<1	14	<1	<1	<1
SOYBEAN OIL	18,627	15,359	9,870	6,344	3,675	3,277	2,460	3,792	6,160	3,636
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	17	14	5	20	29	12	<1	<1	<1	1
STREPTOMYCES LYDICUS WYEC 108	0	0	0	0	50	96	1,910	4,009	6,998	6,356
SUCROSE OCTANOATE	0	0	0	0	4	0	448	930	1,172	148
THYME	0	0	0	0	<1	<1	<1	68	<1	<1
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	293	466	833	406	286	311	201	320	7,253	873
TRICHODERMA ICC 012 ASPERELLUM	0	0	0	0	0	0	0	0	0	86
TRICHODERMA ICC 080 GAMSII	0	0	0	0	0	0	0	0	0	86
VANILLIN	0	0	0	0	328	2,068	87	471	74	412
VEGETABLE OIL	103,798	125,724	214,183	211,388	275,541	144,591	231,954	211,586	292,218	458,465
XANTHINE	0	0	0	<1	0	1	0	0	0	0
XANTHOMONAS CAMPESTRIS PV. POANNUA	0	0	0	0	14	0	0	0	0	0
YEAST	5,106	6,708	4,630	4,835	5,262	4,694	4,560	3,957	1,306	5,261
YUCCA SCHIDIGERA	0	0	0	0	0	0	18	598	2,316	4,907
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	13	0	0	0	0	44	0	1,622	<1	49
Z-11-TETRADECEN-1-YL ACETATE	16,870	10,335	8,836	7,351	6,637	6,166	5,040	5,589	4,931	942
Z-8-DODECENOL	33,602	39,198	41,752	33,419	37,412	49,086	54,242	46,757	49,591	45,650
Z-8-DODECENYL ACETATE	33,602	39,198	41,752	33,419	37,412	49,086	54,242	46,757	49,591	45,650
Z-9-TETRADECEN-1-OL	13	0	0	0	0	0	0	0	0	0
TOTAL	2,427,975	2,585,729	2,526,848	2,698,117	2,681,867	2,386,180	2,351,406	2,221,236	2,645,749	2,964,295

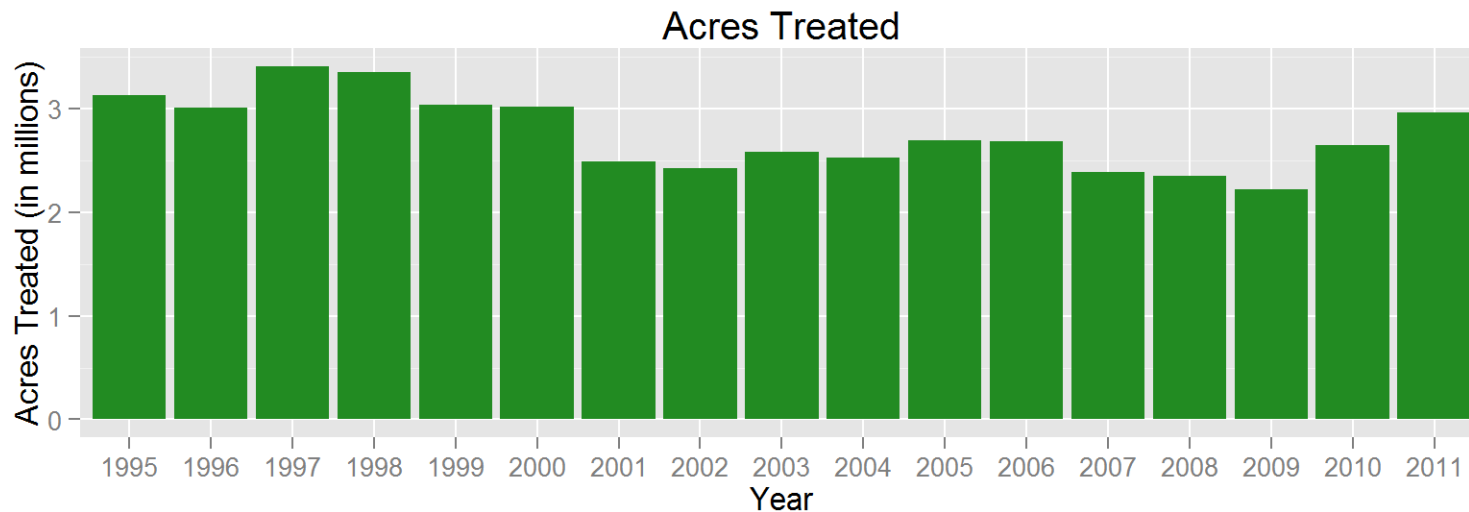
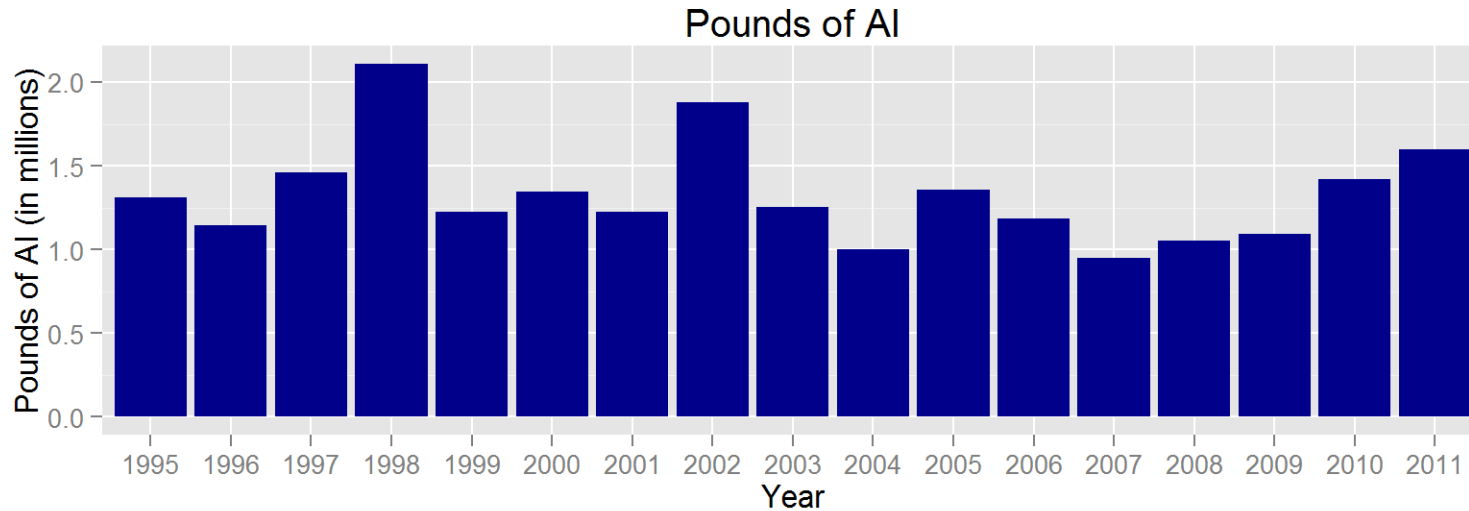


Figure 8: *Use trends of pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

5 Trends In Pesticide Use In Certain Commodities

This summary describes possible reasons for changes in pesticide use from 2010 to 2011 for the following commodities: almond, cotton, wine grape, table and raisin grape, alfalfa, processing tomato, rice, orange, pistachio, walnut, strawberry, peach and nectarine, and carrot. These 13 commodities were chosen because each was treated with more than 4 million pounds of active ingredients (AIs) or treated on more than 2 million acres, cumulatively. Collectively, this represents 73 percent of the amount reportedly used (79 percent of total used on agricultural fields) and 74 percent of the area treated in 2011.

Information used to develop this section was drawn from several publications and phone interviews with pest control advisors, growers, University of California Cooperative Extension farm advisors and specialists, researchers, and commodity association representatives. DPR staff analyzed the information, using their knowledge of pesticides, California agriculture, pests, and pest management practices to draw conclusions about possible explanations for changes in pesticide use. However, it is important to note these explanations are based on anecdotal information, not rigorous statistical analyses.

Reported pesticide use in California in 2011 totaled 192 million pounds, an increase of 17 million pounds (9.7 percent) from 2010. The AIs with the largest use amounts were sulfur, petroleum and mineral oils, 1,3-dichloropropene (1,3-D), metam-sodium, and glyphosate. The amount of sulfur accounted for 27 percent of all reported pesticide use in 2011. Sulfur use increased 4.5 million pounds (10 percent) from 2010 to 2011 and was the AI with the largest increase. Sulfur is a natural fungicide favored by both conventional and organic farmers and is used mostly to control powdery mildew on grape and processing tomato. Other pesticides with large use increases included petroleum and mineral oils (4.2 million-pound increase, 15 percent), 1,3-D (2.1 million-pound increase, 24 percent), glyphosate (2.0 million-pound increase, 23 percent), chloropicrin (0.91 million-pound increase, 14 percent), calcium hydroxide (0.86 million-pound increase, 19 percent), and potassium N-methyldithiocarbamate, also called metam-potassium, (0.86 million-pound increase, 18 percent). Petroleum and mineral oils were used mostly as insecticides on almond, orange, wine grape, peach, and lemon. The fumigant 1,3-D was used mostly for strawberry, almond, table and raisin grape, walnut, and sweet potato. Metam-sodium is a fumigant used mostly for carrot, processing tomato, and potato. Glyphosate is an herbicide used mostly for rights-of-way, almond, and cotton. Metam-potassium is a fumigant used mostly for carrot, processing tomato, and dry onion. In production agriculture, fumigants are usually applied to the soil before planting a crop.

In contrast, use amounts of some major pesticides decreased. The largest decrease was seen in kaolin, which decreased 1.4 million pounds (45 percent). Other pesticides with decreases were methyl bromide (790,000 pounds, 17 percent), sulfuryl fluoride (391,000 pounds, 14 percent), maneb (316,000 pounds, 85 percent), and metam-sodium (310,000 pounds, 2.8 percent). Kaolin is a fungicide and insecticide used mostly in walnut, cherry, orange, and processing tomato.

Methyl bromide is a fumigant used mostly in fields before planting strawberry. Sulfuryl fluoride is a fumigant used mostly for treating structures. Maneb is a fungicide used mostly in lettuce.

Different pesticides are used at different rates. In California, most pesticides are applied at rates of around 1 to 2 pounds per acre. However, some AIs are applied at rates of ounces per acre, while fumigants are usually applied at rates of hundreds of pounds per acre. Thus, comparing use amounts will emphasize fumigants. Comparing use among different pesticides using cumulative area treated gives a different picture of which AIs are most used.

Cumulative area treated with all pesticides in 2011 totaled 84 million acres, a 12 percent increase over the area treated in 2010 (75 million acres). By area treated, the non-adjuvant pesticides with the greatest use in 2011 were sulfur, glyphosate, petroleum and mineral oils, copper-based pesticides, and abamectin. Most of the increase in area treated resulted from increased use of glyphosate, sulfur, petroleum and mineral oils, abamectin, and saflufenacil. The AIs with the largest decrease in area treated were maneb, malathion, spinosad, and methoxyfenozide. Most copper-based pesticides are used as fungicides or algacides and are used in rice fields and on orange, walnut, and almond. Abamectin is an insecticide/miticide used mostly in almond, cotton, and wine grape. Saflufenacil is a recently registered herbicide used mostly in almond and pistachio.

DPR data analyses have shown that pesticide use varies from year to year depending upon pest problems, weather, acreage and types of crops planted, economics, and other factors. The winter and spring of 2010/2011 were relatively cool and wet which probably resulted in more plant disease and weed pressure and thus greater fungicide and herbicide use. This was not a large increase because the winter of 2009/2010 was also cool and wet, and fungicide and herbicide use was high in 2010 as well. Much of the increased pesticide use can be attributed to an increase in planted acreage, especially cotton and pistachio acreage, which increased 49 and 79 percent, respectively, and generally increased crop values. The largest increase of insecticide use in any commodity was in almond: 3.2 million pounds, much of which was from increased use of oils and abamectin. Increased use of organophosphates (OPs) such as chlorpyrifos and ethephon was due mostly to greater acreage of cotton. Summer and fall temperatures were also below average, which resulted in late harvests for some crops. During mild summers, insect pest populations generally do not increase as quickly as they do in hot ones, but some pests are able to thrive. In some cases the late harvest resulted in more insect damage.

In the following tables, use amount is expressed as pounds of AI applied and as acres treated. Acres treated means the cumulative number of acres treated: the acres treated in each application are summed even when the same field is treated more than once in a year. (For example, if the same acre is treated three times in a calendar year with an AI, the AI would have been applied to three acres). However, in tables where acres treated is summed over different AIs, such as the first table in each crop section, if individual applications included products that contain more than one AI, the acres treated during that application are only tallied once.

Almond

Almonds are California's most important nut crop economically and have the highest export value of any specialty crop in the United States. Almond acreage has been consistently increasing the last 15 years. In 2011, 835,000 acres were planted in almonds (Table 20), of which 760,000 acres were bearing. The total production of almonds in California in 2011 was 1.63 billion meat pounds, which was a 16 percent increase over production in 2010. The bearing acreage of almonds increased 2.8 percent, planted acreage increased 1 percent, and the price of almonds increased 10 percent from 2010 to 2011 (Table 21). The increased production was probably due to cooler weather and the increased bearing acreage.

There are three distinct almond growing regions in California: Sacramento Valley, Central San Joaquin Valley, and Southern San Joaquin Valley. Weather conditions and pest pressure vary greatly from the northern region to the southern region. Consequently, pesticide product preferences and use rates vary from region to region.

Table 20: *Total reported amount of all active ingredients (AI), area treated, planted acreage, and prices for almonds each year from 2007 to 2011. Planted acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	19,666,088	19,520,395	18,887,748	20,397,873	25,938,281
Acres Treated	10,464,229	10,170,113	10,511,078	12,407,079	13,707,930
Acres Planted	765,000	795,000	810,000	825,000	835,000
Price/pound	\$ 1.75	\$ 1.45	\$ 1.65	\$ 1.75	\$ 1.92

Table 21: *Percent difference from previous year for reported amount of all AIs, area treated, planted acreage, and prices for almonds each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	-8	-1	-3	8	27
Acres Treated	-7	-3	3	18	10
Acres Planted	1	4	2	2	1
Price/pound	-15	-17	14	6	10

In 2011, total pesticide use was close to 26 million pounds on 13.7 million cumulative acres (Table 20). Pounds of AI increased 27 percent, while area treated increased 1 percent from 2010 to 2011. Area treated with herbicides increased 11 percent, with insecticides 11 percent, and with fungicides 15 percent (Figure 9). Interestingly, the amount of sulfur used increased 250 percent. Sulfur is commonly used as a fungicide, insecticide, and miticide, but it was probably most significantly used as a fungicide due to the wet spring.

The most-used insecticides as measured by area treated in 2011 were oils, abamectin, bifenthrin, esfenvalerate, and pyriproxyfen. Acreage treated with pyriproxyfen, bifenthrin, esfenvalerate,

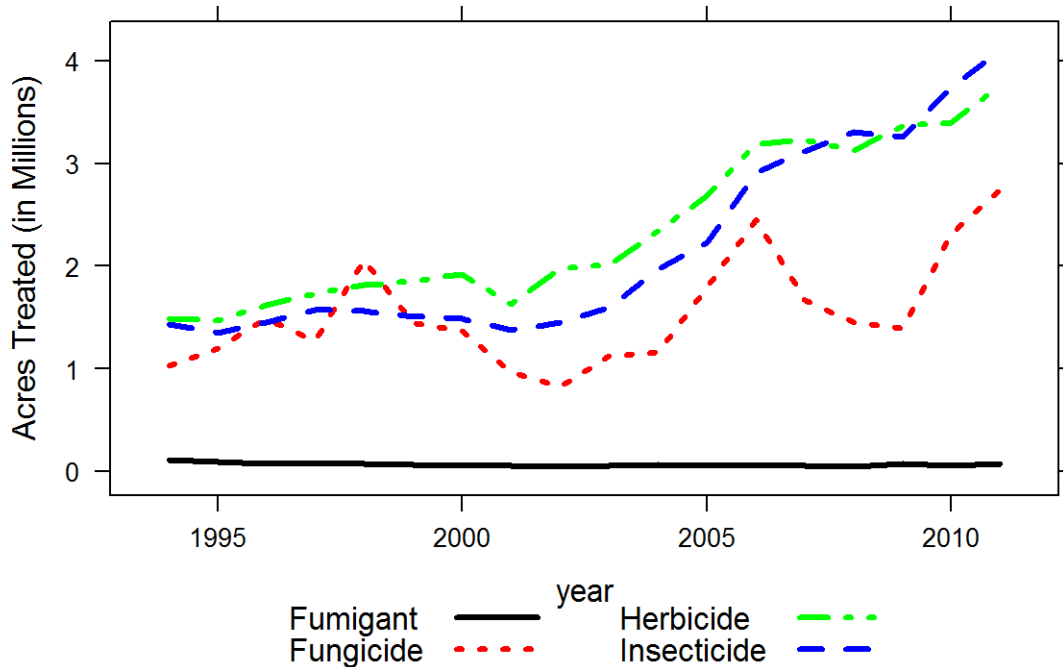


Figure 9: Area of almonds treated by all AIs in the major types of pesticides from 1996 to 2011.

abamectin, and oil increased 36 percent, 32 percent, 26 percent, 15 percent, and 11 percent, respectively, from 2010 to 2011 (Table 22). Abamectin, bifenthrin, and esfenvalerate are effective and relatively inexpensive, and because almond prices were high in 2011, many growers applied them to assure high yields. The area treated with some AIs declined: methoxyfenozide use decreased 14 percent and permethrin 39 percent. The decreased use of permethrin may have been partially offset by the increased use of other pyrethroids such as bifenthrin. Insecticide use data show a shift in the products used for control of specific pests, including navel orange worm (NOW) and peach twig borer (PTB). Use of pyrethroids such as bifenthrin and esfenvalerate and other broad spectrum insecticides during the growing season will often result in subsequent spider mite outbreaks. That may account for the increased use of abamectin. For controlling ants, most growers use insect growth regulators such as pyriproxyfen, methoprene, or fenoxycarb in the form of baits. Of the top five insecticides by area treated, pyriproxyfen had the greatest proportional increase (39 percent). It is the most effective option for ant management.

Key arthropod pests in almonds are NOW, San Jose scale (SJS), PTB, web-spinning mites, and ants. Winter sanitation to eliminate mummy nuts has become a standard practice to reduce the number of overwintering NOW larva and reduces the need to spray for NOW during the growing season. Almonds can be treated with oil alone in the dormant season to control low to moderate populations of SJS and brown and European red mites. Summer oils can be used during the growing season to control mites. Other insecticides are often co-applied with oil to control higher

Table 22: *The non-adjuvant pesticides with the largest change in area treated of almonds from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
SAFLUFENACIL	HERBICIDE				17,548	252,219	234,671	1,337
OIL	INSECTICIDE	892,133	975,771	1,018,563	1,098,471	1,221,521	123,050	11
GLYPHOSATE	HERBICIDE	1,316,550	1,254,586	1,308,761	1,347,441	1,464,525	117,083	9
ABAMECTIN	INSECTICIDE	625,930	644,537	660,743	734,299	845,614	111,316	15
DIFENOCONAZOLE	FUNGICIDE		10,164	29,324	36,715	134,988	98,273	268
AZOXYSTROBIN	FUNGICIDE	79,259	39,527	39,398	122,704	212,010	89,305	73
METCONAZOLE	FUNGICIDE				88,479	174,398	85,920	97
BIFENTHRIN	INSECTICIDE	96,955	103,113	123,986	205,436	271,201	65,764	32
GLUFOSINATE-AMMONIUM	HERBICIDE	129,008	204,604	272,551	340,434	281,938	-58,496	-17
ESFENVALERATE	INSECTICIDE	192,555	228,868	185,698	200,769	253,060	52,292	26
COPPER	FUNGICIDE	146,403	152,664	118,757	170,757	221,529	50,773	30
CHLORO-THALONIL	FUNGICIDE	35,410	36,215	34,475	77,203	127,402	50,199	65
SULFUR	FUNGICIDE/ INSECTICIDE	70,482	44,575	39,125	41,773	91,862	50,089	120
2,4-D	HERBICIDE	124,117	147,653	154,868	156,446	106,632	-49,814	-32
PYRIPROXYFEN	INSECTICIDE	99,925	161,565	159,322	139,201	188,792	49,591	36

populations of SJS and PTB. Pesticide treatments in the dormant season or during bloom in February typically target PTB, treatments in July and August typically target NOW, and treatments in May may target either one. Most May treatments north of Fresno are primarily for PTB and secondarily for NOW, while most south of Fresno are for NOW.

Overall, the area treated with fungicides increased 15 percent from 2010 to 2011. 2011's spring was wetter, but warmer, than 2010's and was more conducive to the development of fungal and bacterial diseases. A wet winter led to the use of more copper-based pesticides and sulfur in the dormant season. Fungicides with the greatest area treated in 2011 were iprodione, boscalid, pyraclostrobin, propiconazole, and cyprodinil. Acreage treated with difenoconazole, sulfur, metconazole, azoxystrobin, chlorothalonil, and copper-based pesticides increased the most: 268, 120, 97, 73, 65, and 30 percent, respectively. The use of ziram, myclobutanil, and maneb decreased 44, 44, and 99 percent, respectively. Because some disease organisms are becoming resistant to particular fungicides, growers tend to rotate the use of fungicides with those in other chemical classes to forestall the development of resistance. Difenoconazole and metconazole are in a different chemical class than azoxystrobin and are therefore rotated with azoxystrobin to manage resistance. Additionally, the increased use of difenoconazole, metconazole, and others was possibly due to their relatively recent registration in the California.

The overall increase in acreage treated with herbicides in 2011 (11 percent) is likely due to the

increased almond bearing acreage and the relatively wet and warm spring weather. The widest-used herbicides in 2011 were glyphosate, oxyfluorfen, glufosinate-ammonium, saflufenacil, and paraquat dichloride. The use of saflufenacil, which was first registered in 2010, increased to 252,000 acres. Conversely, the use of glufosinate-ammonium and 2,4-D decreased 17 and 32 percent, respectively. These were the only 2 of all 15 pesticides in Table 22 for which usage decreased. Interestingly, glufosinate-ammonium use increased dramatically after 2007 and almost tripled by 2010 as concerns with glyphosate-resistant weeds increased. Coincidentally, glufosinate-ammonium products were reformulated and prices dropped. However, in 2011 glufosinate-ammonium use declined, possibly due to the widespread popularity of the new herbicide saflufenacil, but use still remained above 2007-2009 levels. Among other high-use herbicides, oryzalin use increased 48 percent while paraquat dichloride use decreased 3 percent. Simazine use remained almost the same.

Cotton

Cotton is grown for fiber, oil, and animal feed. Total planted acreage in 2011 was 456,000, a 49 percent increase from 2010 to 2011 (Tables 23 and 24). This increase was a result of favorable cotton prices, and the planting of alternative crops, such as processing tomatoes, appeared financially more risky to growers. Two main kinds of cotton are grown: upland and Pima. In the last several years, the percent of cotton acreage in Pima has generally increased so that in 2011, 60 percent of cotton acreage was in Pima. Most upland and Pima cotton varieties have also been genetically modified to be tolerant to the herbicide glyphosate. Most cotton is grown in the southern San Joaquin Valley, but a small percentage is grown in Imperial and Riverside counties and a few counties in the Sacramento Valley.

Table 23: *Total reported amount of all active ingredients (AI), area treated, planted acreage, and prices for cotton each year from 2007 to 2011. Planted acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	3,474,243	2,435,168	1,445,747	3,070,472	5,052,680
Acres Treated	6,306,290	4,950,596	2,887,558	6,105,428	9,895,424
Acres Planted	455,000	275,000	190,000	306,000	456,000
Price/pound	\$ 0.88	\$ 0.82	\$ 1.00	\$ 1.51	\$ 1.41

Total amount of pesticides used on cotton increased from 3.1 million to 5.1 million pounds from 2010 to 2011, or 65 percent (Table 23); use per acre planted also increased. Use in every cotton-growing county increased, and use of nearly all major AIs and AI types increased. The use of all AI types increased more than the increase in planted acreage, except for the use of fungicides, which increased 27 percent in amount of AI and 43 percent in cumulative area treated (Figure 10). The pounds of herbicides used increased the most of any AI type (68 percent), while the acreage treated with insecticides increased the most (74 percent).

Table 24: *Percent difference from previous year for reported amount of all AIs, area treated, planted acreage, and prices for cotton each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	-39	-30	-41	112	65
Acres Treated	-35	-21	-42	111	62
Acres Planted	-19	-40	-31	61	49
Price/pound	16	-7	22	51	-7

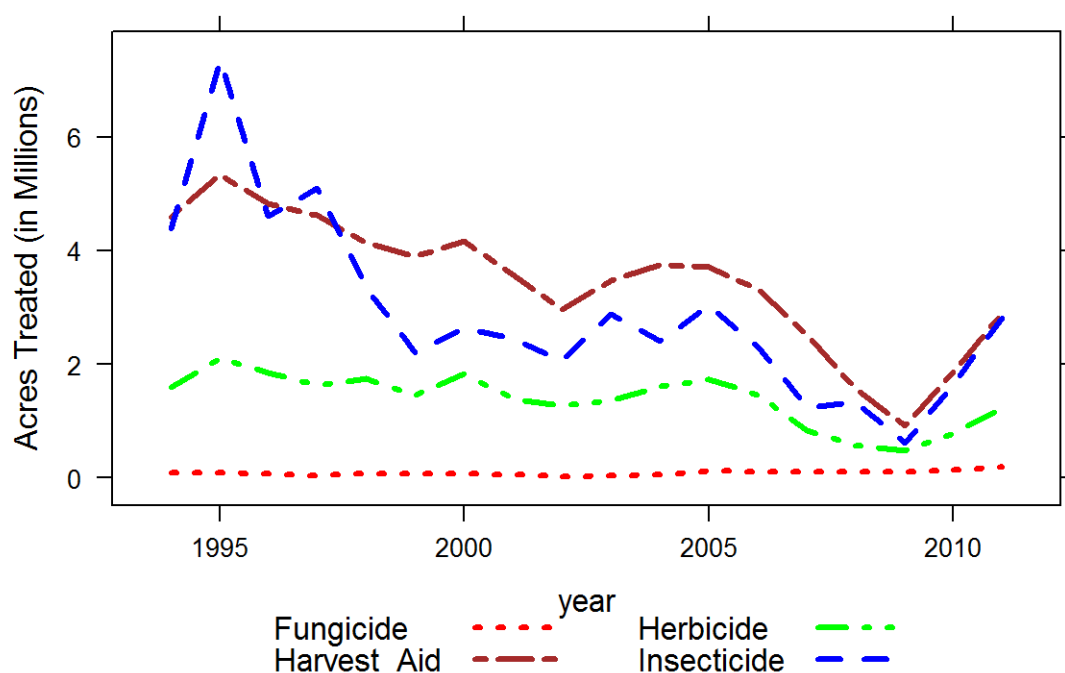


Figure 10: *Area of cotton treated by all AIs in the major types of pesticides from 1996 to 2011.*

Insecticide use increased partly because of increased area planted but also because of increased pest problems. The most-used insecticides as measured by area treated in 2011 were flonicamid, abamectin, clothianidin, acetamiprid, chlorpyrifos, imidacloprid, and bifenthrin. The applications of all the most-used insecticide AIs increased except aldicarb, which decreased 63 percent in amount applied, and indoxacarb, which decreased 28 percent. A few years ago both of these were among the most-used insecticides. The largest increase in area treated was with flonicamid, which increased 274,000 acres (Table 25). Of the major insecticides, the largest percent increases in area treated were phorate (509 percent), gamma-cyhalothrin (337 percent), spiromesifen (237 percent), and emamectin benzoate (232 percent). When expressed as amount applied, the largest percent increases were seen in methamidophos (2,148 percent), phorate (600 percent), propargite (348 percent), and spiromesifen (228 percent). Clothianidin, a recently registered pesticide, was first

Table 25: *The non-adjuvant pesticides with the largest change in area treated of cotton from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
GLYPHOSATE	HERBICIDE	263,930	210,913	183,253	446,881	746,752	299,871	67
FLONICAMID	INSECTICIDE	184,070	184,789	107,873	171,994	445,555	273,562	159
MEPIQUAT CHLORIDE	HARVEST AID	338,816	213,817	99,132	286,101	539,985	253,885	89
CLOTHIANIDIN	INSECTICIDE				10	232,686	232,676	2,326,765
ABAMECTIN	INSECTICIDE	211,551	121,842	76,135	168,394	343,036	174,642	104
ETHEPHON	HARVEST AID	385,164	244,343	150,197	290,810	444,421	153,611	53
DIURON	HARVEST AID	373,162	233,184	152,484	287,414	435,558	148,144	52
THIDIAZURON	HARVEST AID	370,921	238,852	152,781	292,290	427,089	134,799	46
PYRAFLUFEN-ETHYL	HERBICIDE/ HARVEST AID	292,443	212,506	143,257	236,205	354,258	118,053	50
PARAQUAT DICHLORIDE	HARVEST AID	264,366	182,235	131,255	216,056	318,120	102,064	47
UREA DIHYDROGEN SULFATE	HARVEST AID	266,547	155,050	94,090	188,311	277,331	89,020	47
ACETAMIPRID	INSECTICIDE	98,057	67,957	55,880	139,941	225,475	85,533	61
CHLORPYRIFOS	INSECTICIDE	46,862	74,817	39,943	125,998	206,923	80,925	64
NOVALURON	INSECTICIDE	2,954	5,638	4,337	53,343	127,728	74,385	139
NALED	INSECTICIDE	7,699	30,604	14,812	56,363	100,187	43,824	78

used to any extent in 2011. The increase in propargite was mostly in Kings County. Most use of spiromesifen was in Kern County.

The growing season started cool and rainy, which delayed planting. This was a bigger problem for Pima than for upland cotton because Pima takes a long time to mature properly. These conditions also promoted a buildup of lygus bugs. By July daytime temperatures were high and nighttime temperatures low, which is ideal for cotton plants. Weather in August and September was also beneficial for cotton, resulting in good cotton production. However, aphids and whiteflies can also be a problem during these months because they produce sugary excretions, which drop on the cotton lint creating “sticky cotton.”

Flonicamid, abamectin, clothianidin, imidacloprid, bifenthrin, novaluron, and oxamyl were all applied from June through August; these applications mostly targeted lygus bugs. Acetamiprid, chlorpyrifos, and naled were applied in August and September and were used mostly to manage aphids and whiteflies. Abamectin, etoxazole, spiromesifen, propargite, and fenproximate mostly targeted mites. Spider mite populations during the late season were among the highest in many years. Aldicarb use has decreased probably because the producer/registrant, Bayer, will voluntarily phase out its production by December 31, 2014, and has already reduced its supply.

Phorate is applied at planting as an alternative to aldicarb. Use of indoxacarb decreased because growers are using newer products, such as flubendiamide, for caterpillar control and because caterpillars were not much of a problem in 2011.

The amount of herbicide AIs used increased 68 percent and the area treated 57 percent; the use of nearly all individual herbicides increased. The most-used herbicides by area treated in 2011 were glyphosate, pendimethalin, oxyfluorfen, trifluralin, and flumioxazin. Glyphosate was by far the most-used herbicide by amount, accounting for 71 percent of all herbicide use. Trifluralin had the greatest increase in use of major herbicides, increasing 114 percent in amount and 129 percent in area treated (Table 25). Some AIs, such as paraquat dichloride, are used both as harvest aids and herbicides. Here it is assumed if use occurred between August and November it was used as a harvest aid, otherwise as an herbicide. The increase in herbicide use was due mostly to the increase in planted acreage. The increased use of glyphosate was probably due to increased plantings of Roundup-Ready cotton, which is genetically engineered to be resistant to glyphosate.

Harvest aid use increased 61 percent in amount of AI and 60 percent in area treated. Harvest aids are chemicals used to defoliate or desiccate cotton plants before harvest. Although mepiquat chloride is included here among the harvest aids, it is actually a growth regulator and is typically used mid-season. The most-used harvest aids by area treated were mepiquat chloride, ethephon, diuron, thidiazuron, and pyraflufen-ethyl. The largest increase in use was that of mepiquat chloride which increased about 87 percent by area treated and 90 percent by amount. Use of all other main harvest aids increased between 35 to 100 percent (Table 25), and use increased in all counties. Use of harvest aids increased relatively more than the area planted in 2011 because the late start in the growing season made it difficult to defoliate the plants before harvest.

Fungicide use increased 27 percent in amount of AI and 43 percent in area treated. The use per acre planted decreased in 2011 mostly because use was unusually high in 2010: use per acre planted in 2010 was the second highest in the last 10 years. The most-used fungicides as measured by area treated were azoxystrobin, iprodione, and pyraclostrobin. Most of the fungicides were applied in Kings County where azoxystrobin and iprodione were most popular; pyraclostrobin was applied mostly in Riverside County. Fungicides are not widely used in cotton, but use, especially of azoxystrobin and iprodione, has been increasing in recent years because of increased incidence of seedling diseases, especially the disease caused by *Rhizoctonia solani*. Pyraclostrobin is also applied to cotton fields, mostly in July. Most of the other fungicides are used as seed treatments and are not applied to the field.

Fumigant use increased by 497 percent by amount of AI and 502 percent by area treated. The main fumigants were metam-sodium and metam-potassium (also called potassium n-methyldithiocarbamate). Most fumigants were applied in Kings and Fresno counties. Although there was a great increase in fumigant use, the area treated with fumigants still accounts for only 0.02 percent of total pesticide use in cotton. Fumigants are used to treat the soil before planting for a range of soil pathogens, nematodes, and weeds. However, in cotton the increased use may be

the result of concern with the soil-inhabiting fungus *Fusarium oxysporum* f. sp. *vasinfectum* race 4, more commonly known as FOV race 4. In the last few years, this has become a major concern for cotton growers because once a field is infected, it is impossible to achieve economic yields with many cotton varieties, and the disease is spreading throughout the San Joaquin Valley. The pathogen cannot be controlled by pesticides, but some people believe soil fumigation may reduce pathogen inoculum.

Wine grape

In 2011, roughly 64 percent of California vineyards produced wine grapes. Chardonnay and Cabernet Sauvignon were once again the two most widely-planted wine grape varieties in California; bearing acreage planted to these varieties increased 2 percent in 2011, while total wine grape acreage increased 1.5 percent for a total of 543,000 acres (Tables 26 and 27). There are four major wine grape production regions: 1) North Coast (Lake, Mendocino, Napa, Sonoma, and Solano counties); 2) Central Coast (Alameda, Monterey, San Luis Obispo, Santa Barbara, San Benito, Santa Cruz, and Santa Clara counties); 3) Northern San Joaquin Valley (San Joaquin, Calaveras, Amador, Sacramento, Merced, Stanislaus, and Yolo counties); and 4) Southern San Joaquin Valley (Fresno, Kings, Tulare, Kern, and Madera counties).

Table 26: *Total reported amount of all active ingredients (AI), area treated, acreage planted, and prices for wine grapes each year from 2007 to 2011. Planted acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	24,469,737	21,286,864	22,101,217	26,274,031	29,448,653
Acres Treated	7,867,022	7,173,088	7,740,909	8,901,829	9,665,896
Acres Planted	523,000	526,000	531,000	535,000	543,000
Price/ton	\$ 564	\$ 609	\$ 613	\$ 576	\$ 638

Table 27: *Percent difference from previous year for reported amount of all AIs, area treated, planted acreage, and prices for wine grapes each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	1	-13	4	19	12
Acres Treated	0	-9	8	15	9
Acres Planted	-1	1	1	1	1
Price/ton	-3	8	1	-6	11

The total amount of pesticide AIs applied to wine grapes increased from more than 26 million in 2010 to nearly 29.5 million pounds in 2011 (12 percent increase) and cumulative area treated increased from 8.9 million in 2010 to 9.7 million acres in 2011 (9 percent increase) (Tables 26 and 27). Factors that influence changes in pesticide use on wine grapes include weather, topography, pest pressures (which vary by region), competition from newer pesticide products,

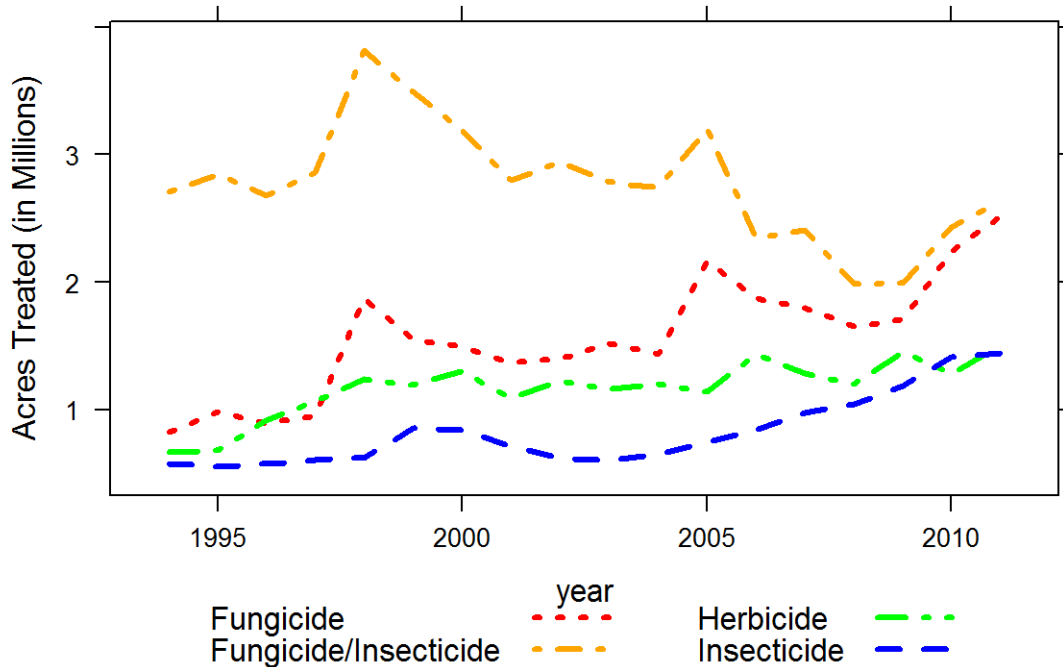


Figure 11: Area of wine grapes treated by all AIs in the major types of pesticides from 1996 to 2011.

application restrictions, efforts by growers to reduce costs, and increasing emphasis on sustainable farming. The figures in this report are comprehensive for statewide use and may not reflect differences in pesticide use patterns between production regions.

Insecticide use in wine grapes increased marginally in 2011: the amount applied increased 6 percent, while area treated increased 1 percent (Figure 11). The insecticides applied to the greatest acreage in 2011 were oils, imidacloprid, methoxyfenozide, abamectin, spirotetramat, *Bacillus thuringiensis*, and chlorantraniliprole. Imidacloprid is used during warmer weather between budbreak and harvest to control mealybug infestations, though it may not be effective where heavy clay soils exist, such as in the coastal regions, due to poor plant uptake. The area treated with chlorantraniliprole, which was first used in 2008 and showed a dramatic increase in use in 2010, decreased 17 percent in 2011, and the area treated with methoxyfenozide decreased 34 percent. Chlorantraniliprole is relatively selective and methoxyfenozide is highly selective for lepidopteran pests. Both AIs are used in the control of the European grapevine moth, an invasive pest that recently arrived in California. The decreased uses of chlorantraniliprole and methoxyfenozide may be associated with reduced incidence of the European grapevine moth in 2011. Far fewer individuals of the European grapevine moth were trapped in 2011 than in 2010 (146 vs >100,000, mostly in Napa county), which may have reduced the perceived threat to growers. On the other hand, use of indoxacarb, also used to control lepidopteran pests, increased

Table 28: *The non-adjuvant pesticides with the largest change in area treated of wine grapes from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
SULFUR	FUNGICIDE/ INSECTICIDE	2,388,461	1,973,333	1,983,560	2,415,644	2,609,477	193,833	8
SPIROTETRAMAT	INSECTICIDE		6,600	19,647	13,111	97,569	84,458	644
METHOXY-FENOZIDE	INSECTICIDE	88,820	86,226	75,440	191,093	126,869	-64,224	-34
DIFENOCONAZOLE	FUNGICIDE					61,823	61,823	
GLYPHOSATE	HERBICIDE	471,086	410,636	454,662	412,685	465,459	52,774	13
BUPROFEZIN	INSECTICIDE	34,357	29,572	53,167	59,406	11,505	-47,901	-81
CYPRODINIL	FUNGICIDE	51,275	51,179	62,668	86,765	129,626	42,861	49
OIL	INSECTICIDE	314,973	410,048	427,337	477,835	517,294	39,459	8
GLUFOSINATE-AMMONIUM	HERBICIDE	92,699	180,175	197,314	203,895	240,474	36,579	18
QUINOXYFEN	FUNGICIDE	126,863	137,160	174,901	198,568	232,851	34,283	17
OXYFLUORFEN	HERBICIDE	202,006	196,561	222,466	179,233	211,974	32,741	18
ABAMECTIN	INSECTICIDE	40,806	33,904	55,156	83,839	115,650	31,810	38
TETRACONAZOLE	FUNGICIDE			2,730	70,133	101,451	31,317	45
SIMAZINE	HERBICIDE	96,437	69,102	85,381	54,668	85,473	30,805	56
COPPER	FUNGICIDE	329,255	318,593	272,908	310,618	338,544	27,926	9

dramatically (from 2,173 to 26,314 acres treated). Of the major insecticides noted above, the largest increase in insecticide use was of spirotetramat, which increased 644 percent over that in 2010 (Table 28). Registration for products containing spirotetramat was cancelled by the U.S. EPA in April 2010 due to procedural errors, but existing stocks were allowed to be distributed and used, and registration was then conditionally approved in early 2011. During the cancellation process growers expressed strong support for continuing registration. Spirotetramat provides control of mealybugs, a continuing problem for grape growers. This sequence of events may account for the increase in use of this AI. In 2011, the area treated with oils increased only 8 percent, though their use has increased steadily over the past 9 years. Oils have many attractive, broad-spectrum properties and are low-risk. Increasingly mixed with fungicides, oils can replace a surfactant and eradicate mildew growth, as well as suppress mites and insects such as grape leafhoppers. The area treated with buprofezin and chlorpyrifos decreased substantially in 2011 (81 and 63 percent, respectively).

The area treated with sulfur increased 8 percent in 2011, but the use of other fungicides/insecticides was relatively modest. The area treated with all other fungicides increased 9 percent (Table 28), and sulfur, copper-based pesticides, quinoxyfen, boscalid, pyraclostrobin, myclobutanil, and trifloxystrobin were used most in terms of area treated. The area treated with cyprodinil increased 49 percent, as did two recently registered fungicides, tetraconazole and difenoconazole (difenoconazole was approved as a mixture with cyprodinil in early 2011). The

area treated with lime sulfur in early and late 2011 to defend against overwintering disease inoculum increased 56 percent. Disease pressure was relatively high from powdery mildew in most regions in 2011, and very high from botrytis in the North Coast region due to a cool spring, late rains, and a cooler-than-normal summer. These factors and relatively slow development of the grapes account for the marked increase in fungicide use.

The area treated with herbicides increased 17 percent from 2010 to 2011, and the herbicides used most were glyphosate, glufosinate-ammonium, oxyfluorfen, flumioxazin, pendimethalin, and simazine. Use of each of these herbicides increased in 2011, the increases ranging from 13 percent (glyphosate) to 56 percent (simazine) (Table 28). The area treated with paraquat decreased (27 percent) for the second consecutive year, but that treated with glufosinate-ammonium increased (18 percent). This may be due to the continued prevalence of glyphosate-resistant weeds, such as marestail and fleabane, in vineyards; glufosinate-ammonium is used specifically to control these weeds. Marestail is also host to the glassy-winged sharpshooter, a vector of Pierce's disease, making it a double threat.

Though the area treated was small, reflecting the relatively small number of new vineyard plantings, in terms of amount applied, use of the fumigant 1,3-D increased 67 percent (446,349 pounds). This was the fourth largest amount of active ingredient applied, across all types, after sulfur, oils, and glyphosate. The area treated increased 78 percent.

The area treated with plant growth regulators (PGR) increased 16 percent from 2010 to 2011, though the cumulative acres treated totaled only 16,432. Gibberellins accounted for 91 percent of all area treated with PGRs. Gibberellins are applied in early spring in order to lengthen and loosen grape clusters. Less compact clusters may be less vulnerable to berry splitting and bunch rot.

Table and raisin grape

Total acreage of table and raisin grapes decreased slightly from 307,000 to 305,000 acres (<1 percent decrease) from 2010 to 2011 (Tables 29 and 30). This acreage comprised approximately 36 percent of California's total grape crop in 2011, the rest being wine grapes. The southern San Joaquin region accounts for 95 percent of California's raisin and table grape production. Acreage used for raisins decreased 1.9 percent, while acreage used for table grapes increased 2.1 percent. These values tend to shift yearly depending on market conditions, since some grape varieties can be used for more than one purpose. Thompson Seedless was the most widely planted raisin grape variety, while Flame Seedless was the most widely planted table grape variety. California produced 2,194,000 tons of raisin grapes and 1,031,000 tons of table grapes in 2011. Statewide table grape and raisin tonnage increased 3 percent and 2 percent, respectively, relative to 2010 production.

The total area treated with insecticides increased 8 percent in 2011 (Figure 12). The major insecticides applied in 2011 by area treated were oils, imidacloprid, spirotetramat, methoxyfenozide, abamectin, cryolite, and spinetoram. While use of methoxyfenozide decreased

Table 29: Total reported amount of all active ingredients (AI), area treated, planted acreage, and prices for table and raisin grapes each year from 2007 to 2011. Planted acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).

	2007	2008	2009	2010	2011
Pounds AI	16,594,230	13,879,151	12,832,254	14,040,970	16,349,140
Acres Treated	5,522,968	5,536,012	5,500,788	5,879,615	6,781,557
Acres Planted	325,000	318,000	312,000	307,000	305,000
Price/ton	\$ 422.09	\$ 305.94	\$ 345.67	\$ 359.41	\$ 524.94

Table 30: Percent difference from previous year for reported amount of all AIs, area treated, planted acreage, and prices for table and raisin grapes each year from 2007 to 2011.

	2007	2008	2009	2010	2011
Pounds AI	8	-16	-8	9	16
Acres Treated	-4	0	-1	7	15
Acres Planted	-2	-2	-2	-2	-1
Price/ton	-6	-28	13	4	46

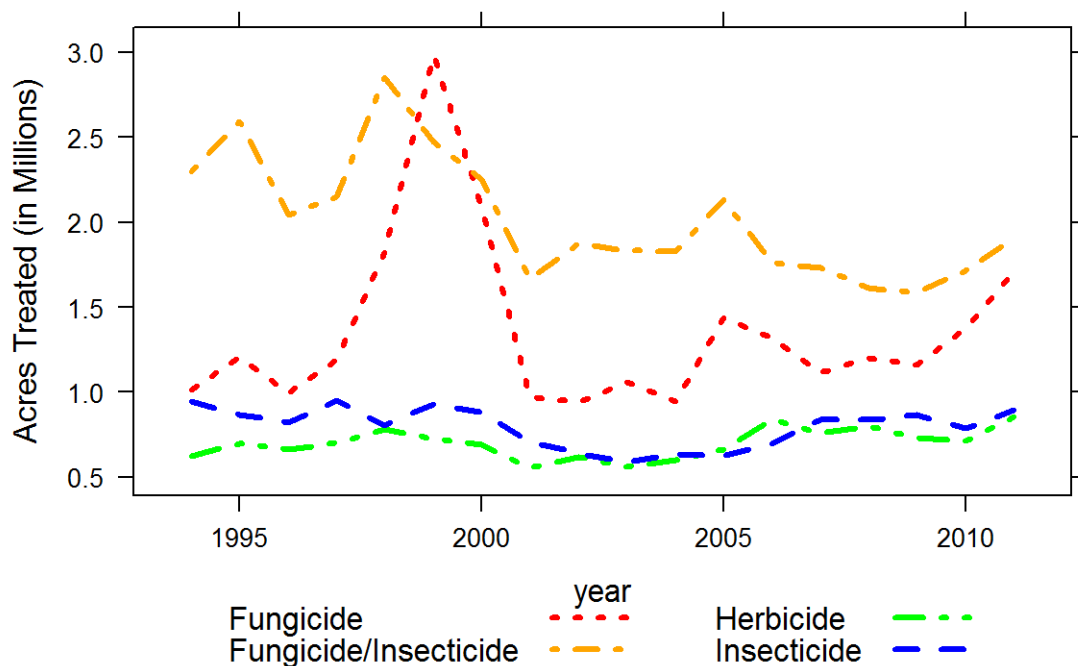


Figure 12: Area of table and raisin grapes treated by all AIs in the major types of pesticides from 1996 to 2011.

Table 31: *The non-adjuvant pesticides with the largest change in area treated of table and raisin grapes from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
SULFUR	FUNGICIDE/ INSECTICIDE	1,714,833	1,595,586	1,558,697	1,700,839	1,883,622	182,783	11
OIL	INSECTICIDE	132,814	162,759	134,328	95,574	150,075	54,501	57
COPPER	FUNGICIDE	262,193	252,507	227,212	277,937	330,980	53,043	19
SPIROTETRAMAT	INSECTICIDE		7,262	40,367	48,195	93,172	44,978	93
GLYPHOSATE	HERBICIDE	223,529	221,809	200,023	184,033	225,236	41,203	22
CYPRODINIL	FUNGICIDE	39,553	49,904	53,477	56,092	93,395	37,303	67
GLUFOSINATE- AMMONIUM	HERBICIDE	63,141	130,798	144,755	140,184	169,619	29,435	21
OXYFLUORFEN	HERBICIDE	70,969	69,351	58,216	74,192	101,465	27,273	37
TRIFLOXY- STROBIN	FUNGICIDE	101,991	128,330	127,347	140,370	166,204	25,834	18
TRIFLUMIZOLE	FUNGICIDE	13,222	11,596	43,298	39,477	64,851	25,374	64
TEBUCONAZOLE	FUNGICIDE	92,743	97,753	89,373	127,849	152,311	24,462	19
DIFENOCONAZOLE	FUNGICIDE				59	24,339	24,280	41,448
GIBBERELLINS	PLANT GROWTH REGULATOR	340,104	382,892	388,359	356,725	380,691	23,966	7
IMIDACLOPRID	INSECTICIDE	113,083	93,724	103,351	93,993	117,319	23,327	25
QUINOXYFEN	FUNGICIDE	42,572	56,372	61,386	67,455	90,641	23,186	34

16 percent and use of cryolite remained stable, area treated with oil increased 60 percent, imidacloprid 24 percent, spirotetramat 93 percent, abamectin 36 percent, and spinetoram 46 percent (Table 31). Imidacloprid and buprofezin are used during warm weather between budbreak and harvest to control mealybug infestations, though they may not be effective where heavy clay soils exist, such as in the coastal regions, due to poor plant uptake. Registration for products containing spirotetramat was cancelled by the U.S. EPA in April 2010 due to procedural errors, but existing stocks were allowed to be distributed and used, and registration was then conditionally approved in early 2011. During the cancellation process growers expressed strong support for continuing registration because spirotetramat provides control of mealybugs and offers an alternative to chlorpyrifos for that purpose. These details may account for the increase in use of this AI. Cryolite is applied early in the season to control lepidopteran pests, such as omnivorous leafroller. Methoxyfenozide controls similar pests, but can be used later in the growing season than cryolite. Use of buprofezin, spinosad, and chlorpyrifos decreased in 2011. Chlorantraniliprole treatments had increased dramatically in 2010 but only increased 7 percent in 2011 (Table 31). This insecticide is relatively selective for lepidopteran pests and was used to control the invasive pest European grapevine moth, which was eradicated in table grape and raisin growing regions.

The area treated with sulfur increased 11 percent (Table 31), while area treated with all other fungicides, as a whole, increased 21 percent. Sulfur, copper-based pesticides, trifloxystrobin, myclobutanil, tebuconazole, boscalid, and pyraclostrobin were the most-used fungicides in terms of area treated. Area treated with lime sulfur in early 2011 against overwintering disease inoculum increased 86 percent, to the highest level in the past eight years. Copper-based pesticides, used to treat botrytis bunch rot, were applied to 17 percent more acres compared to 2010. The overall increase in fungicide use can be attributed to a cool, wet spring; these conditions increased the need for applications early in the season and into June, when 453,166 acres were treated (the most in that month in the past 10 years).

The area treated with herbicides increased 20 percent from 2010 to 2011. Herbicides used most in table and raisin grapes by area treated were glyphosate, glufosinate-ammonium, oxyfluorfen, paraquat dichloride, pendimethalin, and simazine. The area treated with all these herbicides increased 22, 21, 37, 24, 24, and 6 percent, respectively. Late rains, concerns over low yields, and increasing weed resistance may have led to greater herbicide use to control weeds in 2011.

Though the number of acres treated was relatively small, reflecting the relatively small number of new vineyard plantings, the use of the fumigant 1,3-D increased 104 percent. This was the second largest amount of any active ingredient applied, across all types, after sulfur. Most of these applications were in Kern County (68 percent), where nematodes are a particular problem. The area treated there increased 119 percent.

The area treated with PGRs increased 8 percent in 2011. The most commonly used PGRs were gibberellins, which are applied in early spring to lengthen and loosen grape clusters and increase berry size. Less compact clusters may be less vulnerable to berry splitting and bunch rot. Gibberellin-treated area increased 7 percent in 2011. Ethephon use increased 6 percent.

Alfalfa

Alfalfa hay is produced for animal feed in California, and the dairy industry remains the biggest market. Harvested alfalfa acreage was 880,000 in 2011, an 8 percent decrease from 2010 (Tables 32 and 33). Most counties produce some alfalfa hay, but more than half of the state's production is in Fresno, Kern, Imperial, Merced, and Tulare counties. The total amount of pesticide AIs applied to California alfalfa increased 29 percent between 2010 and 2011, from 2.7 million to 3.5 million pounds (Table 32). The cumulative area treated with pesticides increased 22 percent, and the price received per ton of hay increased 78 percent (Table 33). The increased price was due to reduced acreage, increased demand for locally grown hay, and increased export. High fuel costs reduced imports from other western states that usually ship large quantities of hay into California to augment local production.

Statewide, insecticide use amounts on alfalfa increased 40 percent between 2010 and 2011, whereas the cumulative area treated increased 20 percent (Figure 13). Insecticide use depends on the intensity of pest pressure during the season and varies with hay values. As the price of hay

Table 32: *Total reported amount of all active ingredients (AI), area treated, harvested acreage, and prices for alfalfa each year from 2007 to 2011. Harvested acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	2,927,396	3,223,588	3,364,284	2,727,249	3,524,770
Acres Treated	4,445,444	5,349,955	4,415,277	4,557,711	5,541,035
Acres Harvested	1,015,000	1,050,000	1,020,000	960,000	880,000
Price/ton	\$ 165	\$ 204	\$ 107	\$ 133	\$ 237

Table 33: *Percent difference from previous year for reported amount of all AIs, area treated, acres harvested, and prices for alfalfa each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	-4	10	4	-19	29
Acres Treated	-20	20	-17	3	22
Acres Harvested	-9	3	-3	-6	-8
Price/ton	42	24	-48	24	78

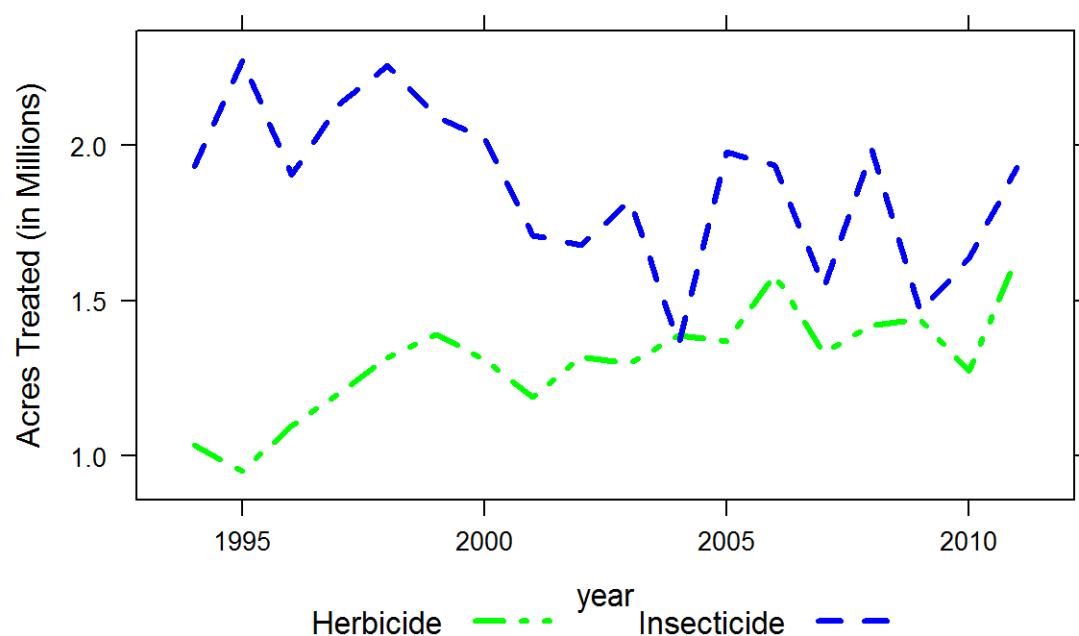


Figure 13: *Area of alfalfa treated by all AIs in the major types of pesticides from 1996 to 2011.*

Table 34: *The non-adjuvant pesticides with the largest change in area treated of alfalfa from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
LAMBDA-CYHALOTHRIN	INSECTICIDE	255,170	371,605	357,926	349,372	435,170	85,798	25
DIMETHOATE	INSECTICIDE	145,513	152,695	151,948	102,528	185,007	82,479	80
PENDIMETHALIN	HERBICIDE	46,138	169,095	231,876	221,571	294,714	73,142	33
CLETHODIM	HERBICIDE	97,803	107,196	95,517	114,154	177,486	63,332	55
FLUBENDIAMIDE	INSECTICIDE					59,384	59,384	
PARQUAT	HERBICIDE	196,254	228,496	261,443	224,419	274,939	50,520	23
DICHLORIDE								
HEXAZINONE	HERBICIDE	124,286	110,872	124,611	99,748	147,822	48,075	48
INDOXACARB	INSECTICIDE	246,318	424,764	201,822	257,273	216,269	-41,003	-16
CHLORPYRIFOS	INSECTICIDE	386,498	406,013	327,938	378,427	415,471	37,044	10
BETA-CYFLUTHRIN	INSECTICIDE	66,154	92,130	107,306	83,763	114,490	30,727	37
4-(2,4-DB), DIMETHYLAMINE SALT	HERBICIDE	42,622	56,343	42,944	48,845	76,409	27,564	56
FLUMIOXAZIN	HERBICIDE		25,896	73,120	58,866	86,227	27,361	46
METHOXY-FENOZIDE	INSECTICIDE	330	80,119	25,054	72,930	97,310	24,379	33
CHLOR-ANTRANILIPROLE	INSECTICIDE				42,660	65,004	22,344	52
IMAZETHAPYR, AMMONIUM SALT	HERBICIDE	68,426	89,263	71,739	64,664	85,425	20,760	32

increased significantly in 2011, growers managed the fields more intensely and treated frequently to avoid insect damage. The statewide increase in insecticide use both in amount and area treated targeted western yellow-striped armyworm, leafhopper, beet armyworm, alfalfa caterpillar, and Egyptian alfalfa weevil. The increase in area treated was mainly from increased uses of lambda-cyhalothrin, dimethoate, chlorpyrifos, beta-cyfluthrin, methoxyfenozide, chlorantraniliprole, and the introduction of flubendiamide (Table 34). In contrast, the area treated with indoxacarb, gamma-cyhalothrin, and permethrin declined substantially.

Growers generally deal with three major pest groups in alfalfa production: the weevil complex in late winter to spring, an aphid complex starting in late fall through spring and continuing throughout summer, and a complex of lepidopterous larvae in the summer. In 2010, emergence of adult weevils occurred over an extended period in the fall. Consequently, weevil larvae damaged subsequent spring growth over a long period, prompting growers to treat more. Chlorpyrifos and pyrethroids such as lambda-cyhalothrin and beta-cyfluthrin are the primary AIs used against weevils and have been implicated in causing adverse effects on water quality. Aphid problems were severe in the summer of 2011, especially in the Imperial Valley. Chlorpyrifos is the

recommended AI for aphids, thus explaining its increased use. The summer lepidoptera complex presented problems to growers in 2011 and accounted for the increased use of methoxyfenozide and chlorantraniliprole. The uncertainty surrounding water availability, environmental concerns, reduced shipments from other states, and hay values affected management practices. In 2011, growers chose to spray for summer armyworms and other lepidopterous larvae, and increased costs associated with pesticide applications were more than offset by higher yields and high hay values. The reported decrease in gamma-cyhalothrin use was mainly in the San Joaquin and Sacramento valleys. Indoxacarb use declined most significantly in the Sacramento Valley. Permethrin use decreased predominantly in the San Joaquin and Sacramento valleys. Increased use of lambda-cyhalothrin was mainly in the Imperial and San Joaquin valleys. Chlorpyrifos and beta-cyfluthrin uses increased mainly in the Imperial Valley while the applications of chlorantraniliprole increased predominantly in the Sacramento Valley.

Statewide, herbicide use in amount and area treated increased 21 and 30 percent, respectively, from 2010 to in 2011. The increased use, even as harvested acreage decreased, was not due to greater weed pressure, but instead to growers managing the fields more intensely to get a premium price. Applications of the most-used herbicides, as measured by area treated, increased except for trifluralin, which decreased marginally. The increased use of clethodim, a selective post-emergence herbicide used to control annual and perennial grasses, and 4-(2,4-DB), dimethylamine salt, also a selective herbicide used to control many broadleaf weeds, may reflect the growers' goal to produce high quality hay for a premium price. Although reasons why growers select certain herbicides over others are unclear, growing awareness of herbicide use and groundwater contamination may affect how growers manage their crop and choose herbicides.

Use of fungicides and fumigants for alfalfa is minimal compared to that of insecticides and herbicides.

Processing tomato

Processing tomato growers planted 255,000 acres in 2011, a 6 percent decrease from 2010. Total production decreased 3 percent, but the price increased 4 percent. The highest concentration of processing tomato acreage continues to be in the southern San Joaquin Valley. Fresno County leads the state in acreage with 38 percent (96,000 acres) of the statewide total, followed by Yolo County (35,000 acres), Kings County (29,000 acres), and San Joaquin County (21,000 acres).

Overall, use amounts of all pesticide AIs increased 2 percent, from 13.8 million pounds in 2010 to 14 million pounds in 2011 (Table 35). Total cumulative treated acreage of processing tomatoes decreased 2 percent. Sulfur, metam-sodium, and potassium N-methyldithiocarbamate (metam-potassium) accounted for 87 percent of the total amount of pesticide AIs applied, while sulfur, chlorothalonil, copper-based pesticides, glyphosate, trifluralin, azoxystrobin, imidacloprid, and s-metolachlor were applied to the most acreage. The most-used category as measured by area treated was fungicides, which increased 25 percent from 2010 to 2011 (Figure 14). The most-used category as measured by amount AI applied was fungicide/insecticide (mostly sulfur

Table 35: Total reported amount of all active ingredients (AI), area treated, planted acreage, and prices for processing tomatoes each year from 2007 to 2011. Planted acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).

	2007	2008	2009	2010	2011
Pounds AI	10,676,517	11,576,264	14,540,733	13,803,058	14,035,941
Acres Treated	2,683,605	2,667,080	3,269,116	3,211,079	3,135,772
Acres Planted	301,000	281,000	312,000	271,000	255,000
Price/ton	\$ 70.30	\$ 78.60	\$ 86.10	\$ 71.40	\$ 74.30

Table 36: Percent difference from previous year for reported amount of all AIs, area treated, planted acreage, and prices for processing tomatoes each year from 2007 to 2011.

	2007	2008	2009	2010	2011
Pounds AI	-13	8	26	-5	2
Acres Treated	-9	-1	23	-2	-2
Acres Planted	6	-7	11	-13	-6
Price/ton	7	12	10	-17	4

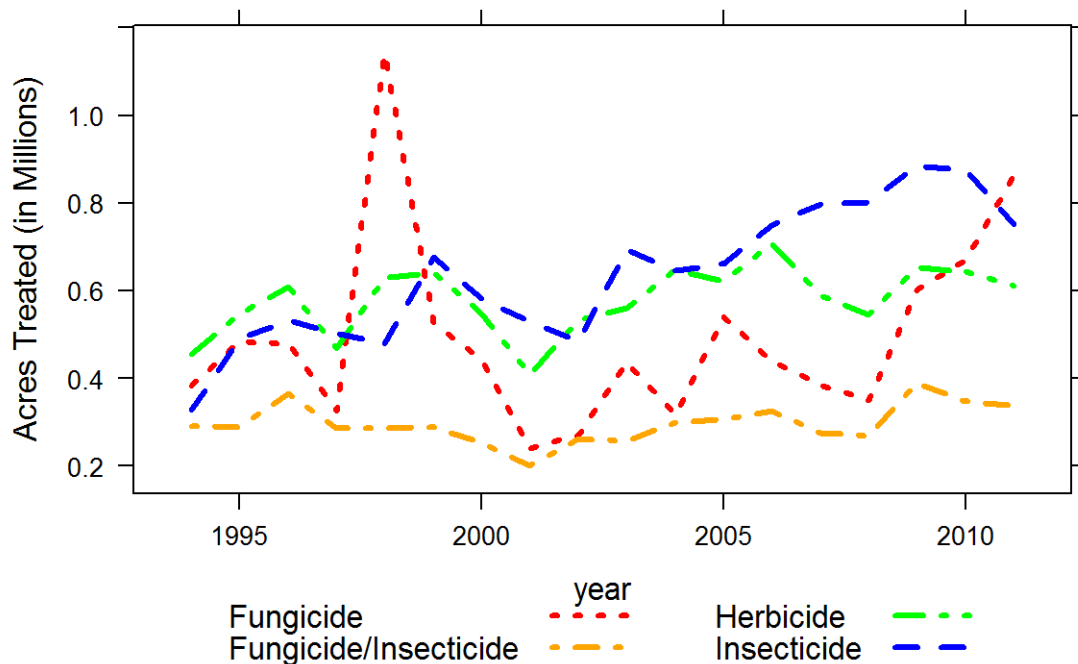


Figure 14: Area of processing tomatoes treated by all AIs in the major types of pesticides from 1996 to 2011.

Table 37: *The non-adjuvant pesticides with the largest change in area treated of processing tomatoes from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
CHLORO- THALONIL	FUNGICIDE	140,933	78,676	135,792	128,116	181,698	53,582	42
COPPER	FUNGICIDE	26,846	14,931	39,273	131,460	181,678	50,218	38
DIFENOCONAZOLE	FUNGICIDE			20,401	30,644	76,109	45,465	148
AZOXYSTROBIN	FUNGICIDE	31,462	34,426	84,149	90,417	124,514	34,097	38
MYCLOBUTANIL	FUNGICIDE	37,307	68,747	86,764	54,928	23,236	-31,692	-58
INDOXACARB	INSECTICIDE	70,068	72,162	41,811	43,463	18,114	-25,350	-58
METOLACHLOR	HERBICIDE	293			240	21,988	21,748	9,061
OIL	INSECTICIDE	34,290	40,419	44,010	53,423	31,909	-21,514	-40
METHOXY- FENOZIDE	INSECTICIDE	106,233	81,312	46,428	49,637	28,364	-21,273	-43
S-METOLACHLOR	HERBICIDE	155,503	133,211	151,061	139,423	118,614	-20,809	-15
CHLOR- ANTRANILIPROLE	INSECTICIDE		34,718	69,108	69,984	50,814	-19,169	-27
EMAMECTIN BENZOATE	INSECTICIDE	59,650	55,308	39,338	39,648	21,367	-18,280	-46
SPINETORAM	INSECTICIDE		8,966	18,189	21,871	39,701	17,830	82
ESFENVALERATE	INSECTICIDE	40,570	33,633	43,234	42,784	24,958	-17,827	-42
GLYPHOSATE	HERBICIDE	76,016	86,792	123,514	145,168	128,585	-16,583	-11

and kaolin); use in this category decreased 5 percent. The overall increase in pesticide use may have been in response to increased incidence of early season diseases (copper-based fungicides are popular for these diseases) and a later-than-usual production season (fungicides are used to protect fruit that remains in the field until fall).

Fungicide use, expressed as cumulative area treated, increased 25 percent, as amount AI used increased 21 percent. The most-used fungicides were sulfur, chlorothalonil, copper-based pesticides, azoxystrobin, mancozeb, difenoconazole, pyraclostrobin, mefenoxam, and myclobutanil. Sulfur and azoxystrobin are applied to control powdery mildew; sulfur use decreased 3 percent, while azoxystrobin use increased 38 percent (Table 37). Use of difenoconazole, used to combat powdery mildew and black mold, increased from 2,000 pounds of AI in 2010 to 5,000 pounds in 2011. This increase coincides with decreased use of myclobutanil, which has lost efficacy against powdery mildew. The area treated with copper-based pesticides increased 38 percent in response to the wet spring and increased incidence of bacterial speck, particularly in northern growing areas. The use of mefenoxam, used to control late blight, increased 18 percent in terms of area treated. Pyraclostrobin use increased 7 percent, perhaps due to increased incidence of black mold. Mancozeb use increased 15 percent and chlorothalonil use 42 percent. Overall, increased fungicide use may be due to late spring rains and increased incidence of early season bacterial speck, heightened concern for powdery mildew in the summer

months, and early fall rains in 2011.

The acreage treated with herbicides decreased 5 percent from 2010 to 2011; the amount used decreased 2 percent (Figure 14). The most-prominent herbicides used in processing tomato production were glyphosate, trifluralin, s-metolachlor, rimsulfuron, pendimethalin, oxyfluorfen, and metolachlor. Primary weeds of concern for processing tomatoes are nightshades and bindweed. The area treated with rimsulfuron, a pre-emergent herbicide used to control nightshades, decreased 11 percent. Trifluralin and pendimethalin are used to control bindweed; the area treated with trifluralin decreased 1 percent and pendimethalin 15 percent. The area treated with glyphosate, commonly used for preplant treatments in late winter and early spring, decreased 11 percent. The area treated with oxyfluorfen, often used in conjunction with glyphosate for difficult-to-control winter and early spring weeds, increased 4 percent. The area treated with s-metolachlor, used to control nightshade and nutsedges, decreased 15 percent. From 2010 to 2011, metolachlor use increased from 240 to 22,000 acres. Metolachlor is a relatively inexpensive generic alternative, which may account for its increased use and the decreased use of s-metolachlor.

In 2011, 703,000 acres were treated with insecticides, a 12 percent decrease from 2010. In terms of amount applied, however, insecticide use decreased 13 percent. Recurring arthropod pests in processing tomatoes are russet mite, tomato fruitworm, armyworm, and potato aphid. Imidacloprid, dimethoate, bifenthrin, lambda-cyhalothrin, chlorantraniliprole, abamectin, spinetoram, oil, thiamethoxam, and carbaryl were used over the greatest acreage in 2011. Dimethoate, used for aphid control, remained the most-used insecticide in 2011 in terms of the amount of AI applied, but use was unchanged compared to 2010. However, dimethoate use decreased 2 percent in terms of area treated. The area treated with imidacloprid, the most-used in terms of area treated in 2011, increased 9 percent to control leafhoppers which vector the virus that causes curly-top disease (Table 37). The area treated with lambda-cyhalothrin, used to control thrips, decreased 6 percent. Bifenthrin use was unchanged in terms of area treated. It is used to manage western flower thrips, which transmits tomato spotted wilt disease, as well as mites and stinkbugs. Use of spinetoram, which is also used to control thrips, increased 82 percent. This increase also coincides with a decrease in the use of spinosad, also used on thrips, which is now used mostly on tomatoes grown for export. The use of chlorantraniliprole, a larvicide used against lepidopterous pests, decreased 27 percent due to low larval pest populations in 2011. Oil use decreased 40 percent likely because of the availability of more effective products. Abamectin and thiamethoxam use increased 10 percent and 4 percent, respectively. The amount of carbaryl used decreased 9 percent. Although not a highly used insecticide, clothianidin had the largest increase in use, largely because products containing clothianidan were only recently registered for use in California. In 2010, 8 acres were treated, and in 2011, 1,400 acres, primarily to control stink bugs.

Processing tomato growers primarily use three fumigants (metam-potassium, metam-sodium, and 1,3-dichloropropene [1,3-D]) to manage root-knot nematodes and weeds, particularly those of the nightshade family. In 2011, fumigant use increased 26 percent and accounted for about 25 percent

of the total amount of pesticide AIs applied. In terms of area treated, fumigant use increased 7 percent. The area treated with metam-potassium and metam-sodium increased 4 and 14 percent, respectively. The increase in fumigant use is likely due to a permanent shift to fumigant application using drip irrigation. Since growers are installing drip lines in their fields for multi-year use, they are rotating crops less often. This practice increases nematode populations and explains an increase in fumigant use. The use of 1,3-D decreased 43 percent, likely due to decreased availability of 1,3-D-containing products and the greater expense and difficulty when they are applied in fields under drip irrigation.

Rice

The total rice acreage was 585,000 in 2011, a 5 percent increase from 2010 (Tables 38 and 39). Ninety-five percent of California's rice is grown in the Sacramento Valley. The leading rice-producing counties are Colusa, Sutter, Glenn, Butte, Yuba, and Yolo. Approximately 500,000 acres in the Sacramento Valley are of a soil type that limits crops to rice or pasture. Pesticide use increased from 4.7 million pounds of AI in 2010 to 4.9 million pounds in 2011 (4 percent increase) and the cumulative acreage treated from 2.6 million to 3.0 million acres (12 percent increase). The price per unit weight of harvested rice decreased 10 percent (Tables 38 and 39).

Table 38: *Total reported amount of all active ingredients (AI), area treated, planted acreage, and prices for rice each year from 2007 to 2011. Planted acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	4,937,750	4,731,653	5,634,595	4,668,558	4,864,471
Acres Treated	2,292,628	2,468,221	2,805,673	2,635,786	2,961,618
Acres Planted	534,000	519,000	561,000	558,000	585,000
Price/cwt	\$ 16.20	\$ 27.50	\$ 19.60	\$ 17.80	\$ 16.00

Table 39: *Percent difference from previous year for reported amount of all AIs, area treated, planted acreage, and prices for rice each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	-10	-4	19	-17	4
Acres Treated	9	8	14	-6	12
Acres Planted	2	-3	8	-1	5
Price/cwt	25	70	-29	-9	-10

Herbicides were the most-used pesticide type in 2011 (Figure 15). They accounted for 73 percent of non-adjuvant pesticide cumulative area treated and 68 percent of the total amount applied. The area treated with herbicides increased 12 percent in 2011 from 2010 and total amount of herbicide AI increased 10 percent. Among pesticides with the largest change in area treated, nine were herbicides (Table 40). The area treated with cyhalofop-butyl, fenoxaprop-p-ethyl,

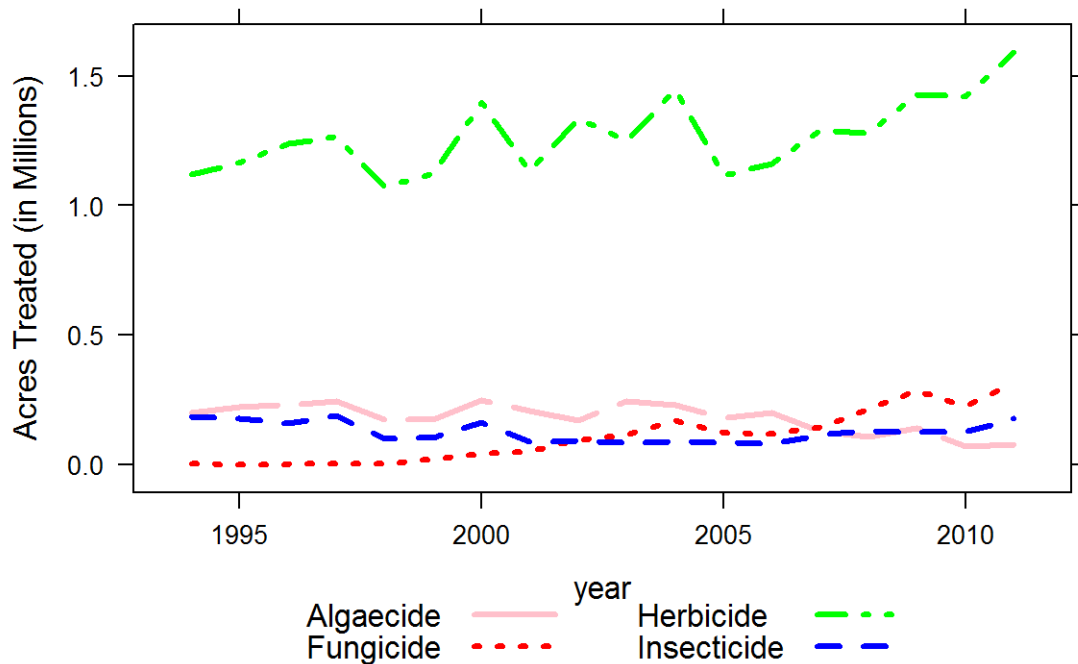


Figure 15: *The area of rice treated by all AIs in the major types of pesticides from 1996 to 2011.*

bispyribac-sodium, and pendimethalin decreased 13, 80, 6, and 37 percent, respectively, while the area treated with clomazone, propanil, triclopyr, bensulfuron methyl, and penoxsulam increased 53, 9, 11, 26, and 7 percent, respectively. Clomazone and propanil use increased probably because they are increasingly competitive with thiobencarb for sprangletop control. Thiobencarb can be difficult to use because it has a short application period during which it is effective; plus, one of the target weeds, sprangletop, has developed resistance to thiobencarb. The increase in penoxsulam use may be because broadleaved weeds and sedges, especially ricefield bullrush, are less likely to exhibit resistance to aceto-lactase synthase inhibiting herbicides when penoxsulam is used in preference to other herbicides. Use of penoxsulam may also have increased because it is available in both granular and liquid formulations, which allow early and mid-season applications. The increase in use of bensulfuron methyl products may be due to price, marketing, difficulties in controlling ricefield bullrush with other products, and rice's tolerance to their herbicidal effects. However, bensulfuron methyl use in 2011 is still much less than its peak use in 1994 due to widespread resistance in weed populations. Fenoxaprop-p-ethyl use declined 80 percent because the manufacturer/registrant discontinued its sale in 2010 and has been buying back existing inventory.

The area treated with fungicides increased 40 percent, following a generally increasing trend since the late 1990s. Azoxystrobin is the major fungicide used on rice in California, accounting for 84 percent of all acreage treated with a fungicide. It also showed the biggest change in area treated,

Table 40: *The non-adjuvant pesticides with the largest change in area treated of rice from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
CLOMAZONE	HERBICIDE	159,161	191,798	197,208	205,176	313,747	108,571	53
AZOXYSTROBIN	FUNGICIDE	139,787	202,683	248,038	196,265	266,899	70,634	36
LAMBDA-CYHALOTHRIN	INSECTICIDE	59,505	85,828	87,355	97,877	143,888	46,011	47
PROPANIL	HERBICIDE	377,903	382,926	415,344	393,128	428,320	35,192	9
TRICLOPYR, TRIETHYLAMINE SALT	HERBICIDE	295,644	310,298	322,929	322,804	356,787	33,983	11
BENSULFURON METHYL	HERBICIDE	11,742	12,446	52,232	52,225	65,985	13,760	26
CYHALOFOP BUTYL	HERBICIDE	119,979	98,322	83,896	90,180	78,513	-11,667	-13
PENOXSULAM	HERBICIDE	82,492	79,515	90,565	128,850	137,730	8,880	7
PROPICONAZOLE	FUNGICIDE	1,046	5,109	14,928	13,101	21,924	8,823	67
TRIFLOXY-STROBIN	FUNGICIDE	1,046	5,109	14,928	13,101	20,593	7,493	57
FENOXAPROP-P-ETHYL	HERBICIDE	28,099	14,161	12,932	7,236	1,423	-5,813	-80
BISPYRIBAC-SODIUM	HERBICIDE	62,019	68,448	93,945	93,789	88,447	-5,342	-6
SODIUM CHLORATE	DEFOLIANT	622	346	779	10,747	5,561	-5,186	-48
COPPER	ALGAECIDE	127,024	106,035	140,368	70,126	75,227	5,101	7
PENDIMETHALIN	HERBICIDE	9,946	10,136	10,356	12,894	8,170	-4,725	-37

an increase of 71,000 acres treated between 2010 and 2011. The area treated with propiconazole or trifloxystrobin increased 67 and 57 percent, respectively. Azoxystrobin, propiconazole, and trifloxystrobin are reduced-risk fungicides often used in preventative treatments. In 2010 and again in 2011, growers experienced a higher-than-normal incidence of blast disease. In 2010, the increased disease incidence was unexpected. However, in 2011, growers were better prepared and treated fields prophylactically where high levels of blast were documented in 2010.

Copper sulfate is the key algaecide used in California ricefields and is acceptable for organic rice production. The cumulative area treated with copper sulfate increased 7 percent in 2011 from 2010, but the amount of AI used was relatively unchanged. Copper sulfate's primary use is for algae control, but it also doubles as a control agent for tadpole shrimp. Several factors may have contributed to the increased copper sulfate use including increased planted acreage and increased organic rice production.

The total area treated with insecticides increased 41 percent from 2010 to 2011 and the amount of

AI used increased 53 percent. Only one insecticide, lambda-cyhalothrin, was among the pesticides with the largest change in area treated; its use increased 47 percent. The other commonly used insecticide on rice is (S)-cypermethrin; the acreage treated with it increased 16 percent. Increased use of both insecticides may be due to the increase in planted acreage and substantial drops in rice values in recent years. Lambda-cyhalothrin and (S)-cypermethrin are used primarily for rice water weevil control and secondarily for armyworm and tadpole shrimp. Rice water weevil is the major insect pest on California rice. Growers have limited options among insecticides and often rely on these pyrethroids for use on weevil and tadpole shrimp soon after flooding.

Orange

Total bearing acreage of oranges was 180,000 in 2011, a decrease of 2 percent from 2010 (Tables 41 and 42). California accounts for 31 percent of the citrus production in the United States. In 2011 oranges were ranked the 18th highest-valued commodity in California. Oranges on average account for about two-thirds of California's citrus crop. Eighty-six percent of California oranges are grown in the San Joaquin Valley (Fresno, Kern and Tulare counties); the rest are grown in the interior region (Riverside and San Bernardino counties) and on the south coast (Ventura and San Diego counties). The number of bearing acres declined slightly (2 percent) in 2011 (Table 42). Orange production was 9 percent higher in 2011 compared to 2010 (navel production was up 13 percent and Valencia production was down 3 percent), and the resulting price per box decreased 17 percent.

Table 41: *Total reported amount of all active ingredients (AI), area treated, bearing acreage, and prices for oranges each year from 2007 to 2011. Bearing acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	10,276,607	9,417,674	8,493,535	8,799,142	10,059,959
Acres Treated	2,397,546	2,329,284	2,252,967	2,413,127	2,443,686
Acres Bearing	190,000	188,000	186,000	183,000	180,000
Price/box	\$ 11.27	\$ 9.82	\$ 12.82	\$ 12.67	\$ 10.50

Table 42: *Percent difference from previous year for reported amount of all AIs, area treated, bearing acreage, and prices for oranges each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	-16	-8	-10	4	14
Acres Treated	-5	-3	-3	7	1
Acres Bearing	0	-1	-1	-2	-2
Price/box	9	-13	31	-1	-17

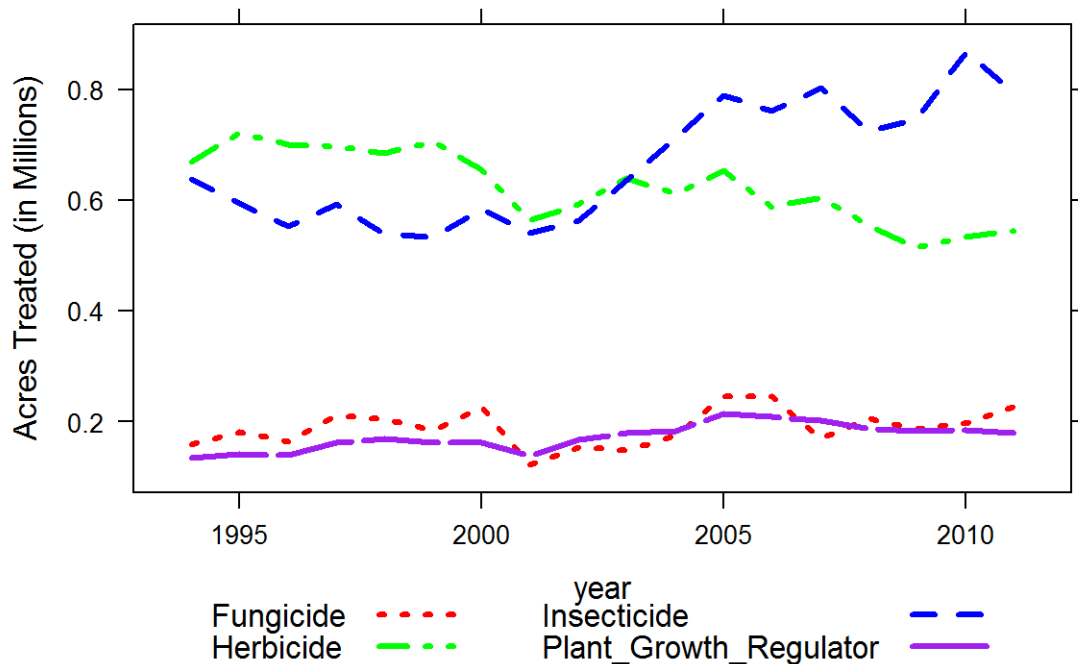


Figure 16: *The area of oranges treated by all AIs in the major types of pesticides from 1996 to 2011.*

Weather conditions in citrus-growing regions in 2011 had a considerable effect on the kinds and amounts of pesticides used. There was persistent fog in the San Joaquin Valley in February, followed by a long, wet spring. Spring low pressure systems dropped temperatures much below normal and were accompanied by high winds. Fall had heavy rains, and December had record high temperatures and winds.

The total amount of pesticides used increased 14 percent from 2010 to 2011 (1,260,000 pounds) (Table 41). This was 6 percent higher than the five-year average from 2007 to 2011. Cumulative area treated increased one percent in 2011 (30,600 acres), which was a 3 percent increase from the five-year average.

Overall, the amount of insecticides used in 2011 increased 22 percent (610,000 pounds) relative to 2010 (Figure 16). However, insecticide use increased only 1.9 percent above the 2007 to 2011 average. Insecticide use prior to 2008 was much higher than use in the last four years. The majority of the increase in amount was from increases in the use of oil, chlorpyrifos, and imidacloprid. Cumulative area treated with insecticides decreased 7 percent from 2010, however, the area treated was 4 percent higher from the five-year average. Oil, chlorpyrifos, cryolite, imidacloprid, *Bacillus thuringiensis*, buprofezin, malathion, and fenpropathrin were the insecticides used the most based on amount of AI applied. Use of oil increased by 606,034

Table 43: *The non-adjuvant pesticides with the largest change in area treated of oranges from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
MALATHION	INSECTICIDE	10,842	5,710	5,192	87,161	6,264	-80,897	-93
CORN PRODUCT, HYDROLYZED	INSECTICIDE			8	78,840	950	-77,890	-99
SPINETORAM	INSECTICIDE		14,124	24,939	25,671	74,810	49,139	191
SPINOSAD	INSECTICIDE	119,426	67,634	86,055	78,357	33,612	-44,745	-57
COPPER	FUNGICIDE	163,975	199,270	175,130	191,684	222,207	30,523	16
OIL	INSECTICIDE	260,836	201,778	201,079	180,765	206,278	25,513	14
SAFLUFENACIL	HERBICIDE				974	24,417	23,443	2,408
GLYPHOSATE	HERBICIDE	364,657	316,841	308,445	319,693	305,491	-14,201	-4
FENPROPATHRIN	INSECTICIDE	19,787	19,597	22,073	10,901	23,659	12,757	117
SPIROTETRAMAT	INSECTICIDE		1,829	6,181	5,780	18,120	12,340	213
BETA-CYFLUTHRIN	INSECTICIDE	41,872	50,527	48,797	44,674	55,919	11,245	25
ACEQUINOCYL	INSECTICIDE	9,242	11,281	8,339	3,400	11,124	7,724	227
CHLORPYRIFOS	INSECTICIDE	46,149	43,917	46,343	58,202	65,584	7,382	13
ABAMECTIN	INSECTICIDE	22,410	46,465	46,496	44,688	51,535	6,848	15
DIPHACINONE	OTHER	18,561	13,038	12,807	7,951	14,400	6,448	81

pounds (25 percent), chlorpyrifos by 34,514 pounds (20 percent), imidacloprid by 8,055 pounds (34 percent), buprofezin by 1,306 pounds (15 percent), and fenpropathrin by 4,541 pounds (112 percent). The amounts of cryolite, *Bacillus thuringiensis*, and malathion applied to oranges were lower than 2010's amounts.

The use of oils increased in 2011, however its use has seen a steady decline since 2007. Oil is a broad spectrum pesticide that kills soft-bodied insects such as aphids, immature whiteflies, immature scales, psyllids, immature true bugs, thrips, and some insect eggs, as well as mites. Oil also controls powdery mildew and other fungi. The increase in oil prices in the last few years resulted in lower application rates of oils applied.

Chlorpyrifos is a broad-spectrum insecticide used primarily for citricola scale control, but chlorpyrifos resistance in citricola scale populations has been documented. Increased chlorpyrifos use may be in response to difficulties controlling the scale, prompting more frequent applications. The treatment protocol for commercial citrus calls for late fall or early spring pyrethroid applications plus a summer soil treatment with a neonicotinoid, usually imidacloprid. Additionally, growers are being urged to treat for other pests with broad spectrum products that also kill Asian citrus psyllid, an invasive pest that can transmit the fatal citrus disease Huanglongbing, so chlorpyrifos use is likely to increase.

Imidacloprid is increasingly being used to help suppress populations of citricola scale that have

developed a resistance to chlorpyrifos. Its use has steadily increased since 2007, and it is used by many large operations that make calendar applications in the spring. It has the positive effect of a growth stimulant for orange trees, possibly because it suppresses nematodes. Imidacloprid is also used by the glassy-winged sharpshooter treatment program to reduce the pest. Orange growers are required to treat for the pest to reduce the spread of Pierce's disease in grapes. The sharpshooter populations are increasing in some areas. Acetamiprid is also used by the sharpshooter treatment program. Its use decreased 5 percent in 2011 but had previously increased 169 percent (1,915 pounds) in 2010. The use of malathion decreased 7,761 pounds (47 percent) in 2011, which is probably due to the termination of the melon fruit fly eradication treatments in 2010.

Oil, spinetoram, chlorpyrifos, beta-cyfluthrin, imidacloprid, abamectin, spinosad, and *Bacillus thuringiensis* were the insecticides used over the largest area. There was an increase in area treated with oil, spinetoram, chlorpyrifos, beta-cyfluthrin, and abamectin. Spinosad and spinetoram are primarily used to treat citrus thrips. Spinetoram was introduced in 2008 and its persistence and effectiveness has resulted in less use of spinosad. Spinetoram is more effective against citrus thrips populations that have developed resistance to carbamate insecticides. Spinosad and spinetoram are recently registered insecticides and are very selective, allowing natural enemies to survive. They may eventually erode the market share of older insecticides and miticides. The area treated with spinosad decreased 57 percent in 2011, while spinetoram use increased 191 percent to 49,139 acres. These two chemicals are in the same chemical category, and the overall acreage treated with them in the last three years has been similar when considering both chemicals together.

Mite populations have increased in recent years and there has been a concomitant increase in miticide use. This is possibly due to the increased use of imidacloprid which reduces natural enemy and predatory mite populations.

Fenpropathrin is used to control red mites, citrus thrips, Asian citrus psyllid, katydids, and other miscellaneous pests. The insecticidal activity of fenpropathrin is largely interchangeable with that of beta-cyfluthrin, but use of both insecticides increased in 2011. Fenpropathrin use increased by 12,757 acres (an increase of 117 percent), and beta-cyfluthrin by 11,245 acres (25 percent increase).

Abamectin is used for thrips, mites, and citrus leafminer, and it is preferred because it is broad spectrum and inexpensive and has long residual activity, low worker risk, and a short pre-harvest interval. The increase in use was relatively low, perhaps because of reduced effectiveness controlling citrus leafminer.

Dimethoate is used for a variety of pests such as scales and thrips. Reduced use is likely due to the growing popularity of replacement insecticides such as neonicotinoids (imidacloprid and acetamiprid) and spinetoram. The area treated with dimethoate declined 21 percent (2,150 acres), following a trend seen in the last nine years. The use of pyriproxyfen, which is used almost

exclusively for California red scale control, has also been declining. The area treated with pyriproxyfen declined 9 percent in 2011, preceded by a 30 percent decline in 2010.

Use of fungicides, both acreage treated and amount applied, increased 16 percent between 2010 and 2011. The increase was primarily due to increased use of copper-based pesticides: a 16 percent increase in area treated and 15 percent increase in amount of AI applied (the highest since 2005 and 2006). Copper-based pesticides are the most widely used fungicides on oranges. They are used to prevent *Phytophthora* gummosis, *Phytophthora* root rot, and fruit diseases such as brown rot and *Septoria* spot. These diseases are exacerbated by wet, cool weather during harvest, which occurred during the spring of 2011. Copper treatments are required for citrus exported to Korea to control *Septoria* spot fungus. Similarly, imazalil is used as a post-harvest treatment to control storage decay and its use amounts increased 3 percent in 2011, following a 44 percent increase in 2010.

The area treated with herbicides increased only 1 percent between 2010 and 2011, and the amounts applied decreased 8 percent (59,721 pounds). The decrease in herbicide amounts was predominantly due to decreases in the use of glyphosate, pendimethalin, and simazine. Glyphosate, a post-emergent herbicide, was the most-used herbicide. The amount of glyphosate applied in 2011 decreased 5 percent (21,104 pounds). There is a growing problem with resistance of horseweed and fleabane to glyphosate, and saflufenacil is a contact herbicide that is a good replacement.

Pendimethalin use amounts decreased 48 percent (26,453 pounds) in 2011, and the area treated decreased 8 percent (1,136 acres). The use of simazine decreased 7,978 pounds (6 percent). Simazine is a pre-emergent herbicide, as are oryzalin and diuron. Oryzalin use decreased 12 percent in 2011, but diuron use increased 2 percent (2,439 pounds). However, diuron's use has been steadily decreasing since 2003 (126,551 pounds were used in 2011 compared to 180,356 pounds in 2003). The area treated with diuron increased 7 percent in 2011, but was similar to the area treated in 2009. Decreased use of some herbicides is partially due to ground water regulations, particularly those that affect the use of simazine and diuron, which are classified as ground water contaminants and regulated accordingly. Trifluralin and oryzalin are probably replacing diuron as a pre-emergent herbicide.

The area treated with diphacinone, a ground squirrel control agent, increased 6,448 acres (81 percent) between 2010 and 2011. Prior to 2011, there had been a steady decrease since 2001 in the area where this rodenticide was used. In 2011, diphacinone was applied to the highest number of acres since 2007. This may be explained by the improved rodent breeding success brought on by two long, wet springs in a row, which provided ample food and cover for ground squirrels.

The area treated with metaldehyde decreased 8 percent (3,268 acres) contrasting to the 74 percent increase (18,358 acres) in 2010. The area treated with metaldehyde was higher in both 2010 and 2011 than in the previous nine years. The amount used increased 2 percent (403 pounds) in 2011,

which followed the 110 percent increase (9,753 pounds) in 2010. Metaldehyde is used for snail and slug control, and the rainy, cool spring favored growth in the populations of these pests. Dimethoate is used for a variety of pests such as scales and thrips. Reduced use is likely due to replacement insecticides such as neonicotinoids (imidacloprid and acetamiprid) and spinetoram. The area treated with dimethoate declined 21 percent (2,150 acres), following a trend seen in the last 9 years. The area treated with pyriproxyfen decreased 9 percent in 2011, following a 30 percent decrease in 2010. There has been a decline in its use over the past nine years. Pyriproxyfen is used almost exclusively for California red scale control.

Pistachio

In 2011, California accounted for more than 245,000 bearing acreage of pistachios, or almost 99 percent of the U.S. crop (Table 44). Worldwide, U.S. pistachio production in 2011 ranked second to that of Iran. In California, pistachios are grown from San Bernardino County in the south to Tehama County in the north. In 2011, 97 percent of all pistachio acreage in California was located in the San Joaquin Valley (Kern, Madera, Fresno, Tulare, Kings, Merced, Stanislaus, Alameda, San Joaquin, and Contra Costa counties), 2 percent in the Sacramento Valley (Colusa, Glenn, Butte, Yolo, Tehama, and Sutter counties), and 1 percent in Santa Barbara, San Bernardino, San Luis Obispo, Placer, Calaveras, and Riverside counties. In 2011, the counties with the highest number of bearing acreage were Kern, 44 percent; Fresno, 17 percent; and Madera, 12 percent. The southern San Joaquin Valley counties of Kern, Madera, Fresno, Tulare, Kings, and Merced comprise 97 percent of the bearing acreage in California.

Pistachio trees alternate between high and low production each year. Projected as an off year, California's 2011 pistachio crop had the highest total production and yield ever recorded at 446 million pounds. The wet, mild weather in spring and early summer of 2010 encouraged a heavy flush of growth. During early 2011, ample winter chilling encouraged adequate bloom and pollination. From 2010 to 2011, the number of bearing acreage increased 79 percent (Tables 44 and 45). This increase will continue over the next few years due to a surge in planting around 2005.

Table 44: *Total reported amount of all active ingredients (AI), area treated, acres bearing, and prices for pistachios each year from 2007 to 2011. Bearing acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	2,661,937	2,415,057	3,016,924	2,828,481	4,031,449
Acres Treated	1,526,327	1,400,233	1,767,390	2,167,399	2,363,176
Acres Bearing	115,000	118,000	126,000	137,000	245,000
Price/pound	\$ 1.41	\$ 2.05	\$ 1.67	\$ 2.22	\$ 1.98

Pesticide use on pistachios fluctuated from 2007 through 2011 (Table 44, Figure 17). Use of all classes of pesticide as measured by acres treated increased 9 percent from 2010 to 2011, primarily

Table 45: *Percent difference from previous year for reported amount of all AIs, acres treated, acres bearing, and prices for pistachios each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	-40	-9	25	-6	43
Acres Treated	-16	-8	26	23	9
Acres Bearing	3	3	7	9	79
Price/pound	-25	45	-19	33	-11

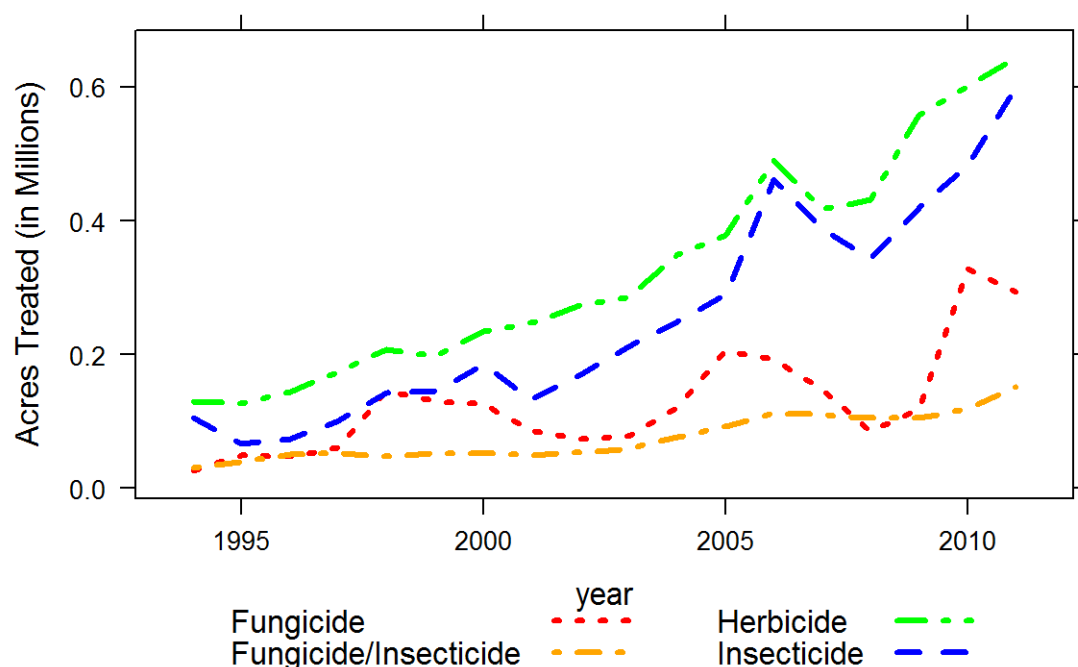


Figure 17: *area of pistachios treated by all AIs in the major types of pesticides from 1996 to 2011.*

resulting from the rise in bearing acreage (Table 45).

The major pesticides with the largest increase in cumulative acreage treated were the insecticides lambda-cyhalothrin, bifenthrin, beta-cyfluthrin, and chlorantraniliprole; the miticide sulfur; and the herbicides saflufenacil, glyphosate, and penoxsulam (Table 46). Several pesticides decreased in use by acres. These included the insecticide permethrin; the fungicides thiophanate-methyl, pyraclostrobin, boscalid, and propiconazole; and the herbicide glufosinate-ammonium.

During 2011, the top insecticides, as measured by acres treated, were lambda-cyhalothrin, bifenthrin, oil, permethrin, and beta-cyfluthrin. Sulfur was the dominant miticide used. The main fungicides used were pyraclostrobin, boscalid, metconazole, pyrimethanil, and a newly registered

Table 46: *The non-adjuvant pesticides with the largest change in area treated of pistachios from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
LAMBDA-CYHALOTHRIN	INSECTICIDE		14,701	48,162	91,568	163,399	71,830	78
PERMETHRIN	INSECTICIDE	203,728	122,770	130,182	126,330	64,877	-61,453	-49
BIFENTHRIN	INSECTICIDE		29,214	53,839	53,849	111,629	57,780	107
GLUFOSINATE-AMMONIUM	HERBICIDE	1,580	38,917	55,841	94,673	53,923	-40,750	-43
SAFLUFENACIL	HERBICIDE				4,383	43,674	39,291	896
SULFUR	FUNGICIDE/ INSECTICIDE	109,879	104,573	104,775	118,314	150,374	32,060	27
BETA-CYFLUTHRIN	INSECTICIDE	16,458	31,447	32,704	36,735	59,631	22,896	62
DIFENOCONAZOLE	FUNGICIDE					20,973	20,973	
THIOPHANATE-METHYL	FUNGICIDE	13,875	12,647	18,279	29,761	9,172	-20,589	-69
PYRACLOSTROBIN	FUNGICIDE	52,686	23,103	25,124	79,317	65,079	-14,238	-18
GLYPHOSATE	HERBICIDE	184,859	185,604	246,098	256,499	270,700	14,200	6
BOSCALID	FUNGICIDE	50,198	21,770	21,711	79,119	64,947	-14,172	-18
CHLOR-ANTRANILIPROLE	INSECTICIDE			8,248	12,068	25,810	13,742	114
PENOXSULAM	HERBICIDE				2,664	16,017	13,354	501
PROPICONAZOLE	FUNGICIDE		4,910	9,563	12,127	1,794	-10,333	-85

fungicide, difenoconazole. Three herbicides dominated: glyphosate, oxyfluorfen, and glufosinate-ammonium. Aluminum phosphide, which is used for burrowing rodents, was the main fumigant.

Insecticide use, as measured by pounds applied, increased 43 percent from 2010 to 2011, primarily due to use of oil, which comprised 92 percent of insecticide use and 30 percent of total pesticide use. From 2010 to 2011, use of oil shot up by 153 percent. Horticultural oil, considered a low-risk material, sharpens bloom when applied in late January to early February and suppresses scale insects when used during the dormant stage and in-season. Its label specifies use of several pounds per acre.

Another contributor to increased insecticide use was the late, rainy spring, which encouraged lush weed growth in undisturbed areas surrounding orchards. The weeds provided food for potential pests, keeping them away from pistachio trees later in the season. But, the weeds could also harbor true bugs, which opportunistically fly to the trees and feed voraciously, causing early- and late-season damage to nuts. Several species of true bugs cause early- and late-season damage to nuts. In early spring, plant bugs such as lygus will fly into pistachio orchards and may cause epicarp lesion, characterized by direct damage to the nut as shells harden during May. Like lygus

bug, false chinch bugs may also migrate to pistachio orchards from cruciferous weeds during spring, especially during years such as 2011 with wet springs. Feeding can lead to leaf drop. Feeding by the leaffooted plant bug can cause epicarp lesion to the nuts shortly after bloom and lead to kernel necrosis after shell hardening in June, darkening and ruining the flavor of the nutmeat. These bugs usually appear late in the season during August and September. Stink bugs are also mostly late-season pests, causing kernel necrosis during July and August. Often growers apply pyrethroids —permethrin, lambda-cyhalothrin, bifenthrin, and beta-cyfluthrin— preemptively for all of the bugs. Although numbers of leaffooted plant bug and stink bug were low in 2011, growers protected their crop by spraying before the bugs could do much damage. Use of permethrin peaked during May, although its use that month was 47 percent lower compared with 2010. From 2010 to 2011, acreage treated with permethrin decreased 49 percent, while use of lambda-cyhalothrin increased 78 percent. Beta-cyfluthrin use peaked during June and its overall use increased 62 percent from 2010 to 2011.

Two lepidopteran pests can cause late-season damage. From June through August, the obliquebanded leafroller (OBLR) can feed on the stems of the nut clusters, causing them to dry and shrivel, thus reducing crop yield. The navel orangeworm (NOW) causes much more damage than OBLR by feeding directly on the nutmeat. NOW attacks nuts beginning in July, but insecticide sprays target the third generation that coincides with the beginning of the nut harvest. NOW infestations were relatively light in 2011 because the cool summer reduced the number of generations. Because of the late harvest, growers applied 107 percent more bifenthrin and 114 percent more chlorantraniliprole than they did in 2010. The latter is also used for OBLR.

Use of buprofezin for Gill's mealybug climbed 99 percent from 2010 to 2011. Most applications were made in June and targeted immature crawlers moving into the clusters.

Sulfur use increased 27 percent from 2010 to 2011, as measured by acres treated. Used as a low-risk miticide, sulfur is applied at several pounds per acre. During 2011, sulfur comprised 35 percent of all pesticides used. Citrus flat mite feeds on the stems of nut clusters as well as the nut hulls and nuts themselves, which can lead to shell stain. As the weather warms up in June, mite populations thrive and peak in late July and August. In 2011, growers began applying sulfur for mites in April, applied most in May and June, and continued applications through September.

From 2010 to 2011, fungicide use decreased 10 percent as measured by acres treated. Although the spring was cool and wet, growers in the San Joaquin Valley made fewer fungicide applications. The mild summer pushed harvest to late September, a two-week delay. Rain arrived in early October, but by then most of the nuts were harvested, and crop loss from the diseases *Alternaria*, *Botryosphaeria*, and *Botrytis* was avoided. During 2011, fungicide application peaked in April with additional applications of two combination products during June for *Botryosphaeria*: one product contains pyraclostrobin and boscalid, and a new product contains difenoconazole and cyprodinil. Use of the pyraclostrobin-boscalid product fell by 17 percent because pyraclostrobin lacks efficacy against *Alternaria* and fungal resistance to boscalid is becoming more widespread.

During 2011, growers substituted other fungicides such as the biofungicide polyoxin D, which increased in use 177 percent.

Acreage treated with herbicide increased 7 percent from 2010 to 2011. The post-emergence herbicides glyphosate and glufosinate-ammonium are applied year-round, but mostly during the summer months to manage weeds such as field bindweed and cheeseweed. From 2010 to 2011, use of glyphosate increased 5 percent; that of glufosinate-ammonium decreased 43 percent. Saflufenacil, a post-emergence burn-down herbicide first used in 2010, effectively treats spring and summer weeds such as nettle, puncturevine, and Russian thistle. Its use from 2010 to 2011 increased almost nine-fold. Use of the pre-emergence herbicide oxyfluorfen decreased 8 percent from 2010 to 2011, while that of pendimethalin, a pre-emergence herbicide for cool-weather weeds, increased 15 percent. Use of flumioxazin, another pre-emergence herbicide used mostly during winter, decreased 10 percent. Flumioxazin provides long residual pre-emergence control of annual grasses, hairy fleabane, and other annual broadleaf weeds. Use of oryzalin, a cool-weather pre-emergence herbicide that controls annual grasses, increased 10 percent.

Walnut

Walnut bearing acreage was 245,000 in 2011, a 3 percent increase from 2010 (Tables 47 and 48). California produces 99 percent of the walnuts grown in the United States and about 78 percent of the world's production. In 2011, walnut production, at 461,000 tons, was down 9 percent from the previous year, in part because spring rains caused blanks and undeveloped nutlets in early varieties. The price per ton of harvested nuts increased 36 percent from 2010 and the total production was valued at \$1.3 billion, a 29 percent increase. The area treated with pesticides increased 1 percent, and the amount of applied active ingredients decreased 1 percent (Table 48).

Table 47: *Total reported amount of all active ingredients (AI), area treated, bearing acreage, and prices for walnuts each year from 2007 to 2011. Bearing acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	4,019,905	3,375,867	3,274,033	3,992,888	3,951,571
Acres Treated	2,084,581	1,781,210	1,856,395	2,316,414	2,348,332
Acres Bearing	218,000	223,000	227,000	237,000	245,000
Price/ton	\$ 2,290	\$ 1,280	\$ 1,710	\$ 2,040	\$ 2,870

Ninety-nine percent of total cumulative acreage treated and amount of active ingredient applied occurred in the Sacramento and San Joaquin valleys in 2011. Sacramento Valley walnuts received 53 percent of the total amount applied; San Joaquin Valley walnuts received 46 percent. Of these pesticides, fumigants showed the greatest increase in use from 2010 to 2011: area treated and amount applied increased 9,662 acres (127 percent) and 118,692 pounds (21 percent), respectively. The soil fumigants 1,3-D, chloropicrin, and methyl bromide had the highest use amounts and were applied to the highest acreage. Methyl bromide use increased 7,392 acres since

Table 48: *Percent difference from previous year for reported amount of all AIs, the The area treated, bearing acreage, and prices for walnuts each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	13	-16	-3	22	-1
Acres Treated	7	-15	4	25	1
Acres Bearing	1	2	2	4	3
Price/ton	40	-44	34	19	41

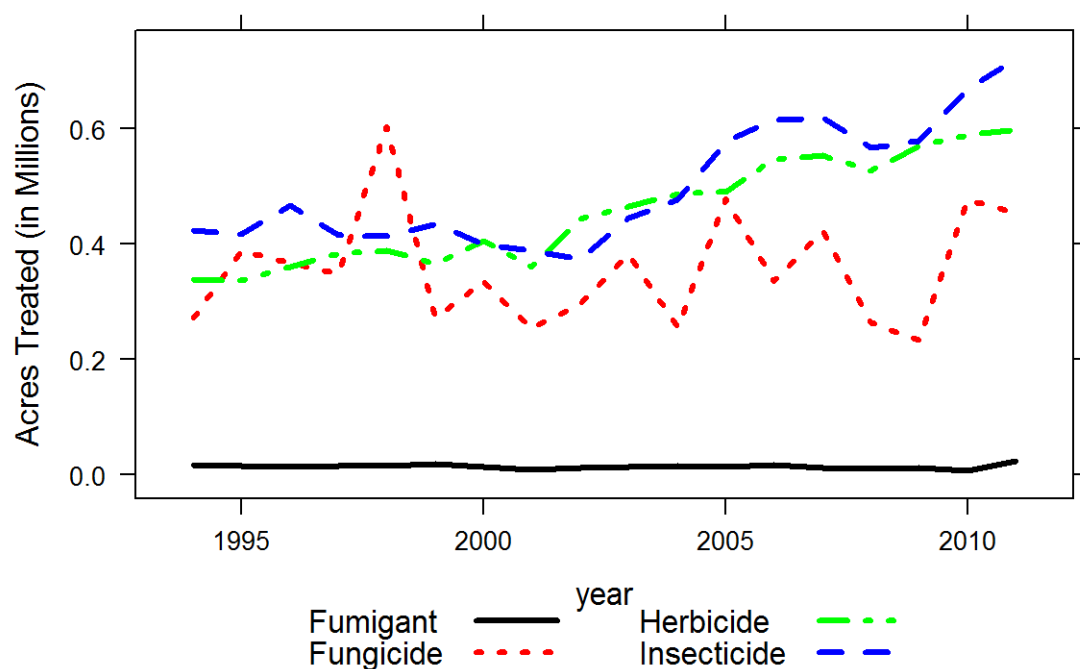


Figure 18: *The area of walnuts treated by all AIs in the major types of pesticides from 1996 to 2011.*

2010 (Table 49). Increases in fumigant use likely reflects the increases in new plantings and re-plantings of walnuts in the Central Valley.

In addition to fumigants, use of plant growth regulators and herbicides also increased. The increase in plant growth regulators (8,599 pounds, 10,176 acres) was largely due to use of ethephon products, which acts on walnut trees to spread out harvest and thus optimize use of existing harvesting, hulling, and drying equipment. In addition, plant growth regulators can enable growers to harvest earlier in the year, thereby avoiding potential harvest-time rains, which have caused economic losses in recent years. Plant growth regulators hasten hull cracking and shell separation and can advance harvest 4 to 7 days.

Table 49: *The non-adjuvant pesticides with the largest change in area treated of walnuts from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
COPPER	FUNGICIDE	234,115	143,463	145,832	290,098	261,120	-28,978	-10
ABAMECTIN	INSECTICIDE	31,778	39,395	45,514	63,491	85,835	22,345	35
SAFLUFENACIL	HERBICIDE				1,729	22,002	20,273	1,173
MANCOZEB	FUNGICIDE				163,308	183,201	19,894	12
LAMBDA-CYHALOTHRIN	INSECTICIDE	13,827	20,355	19,965	22,176	38,339	16,163	73
REYNOUTRIA SACHALINENSIS	FUNGICIDE			9	20,121	7,167	-12,955	-64
OXYFLUORFEN	HERBICIDE	116,304	110,262	117,185	108,486	121,303	12,817	12
ACETAMIPRID	INSECTICIDE		3,580	6,140	12,841	23,166	10,325	80
CARFENTRAZONE-ETHYL	HERBICIDE	16,591	13,757	17,870	18,882	9,650	-9,232	-49
ETHEPHON	PLANT GROWTH REGULATOR	27,672	28,022	27,203	47,267	56,328	9,061	19
2,4-D	HERBICIDE	22,981	26,868	24,253	26,218	17,615	-8,603	-33
CORN PRODUCT, HYDROLYZED	INSECTICIDE	41,896	45,125	47,953	67,716	75,497	7,781	11
METHYL BROMIDE	FUMIGANT	4,421	3,028	4,939	1,674	9,067	7,392	442
SPIROTETRAMAT	INSECTICIDE		22	436	1,136	7,647	6,510	573
BIFENTHRIN	INSECTICIDE	27,168	24,763	27,443	30,733	36,790	6,057	20

Glyphosate remained the herbicide with both the highest use amounts (284,308 pounds) and area treated (215,506 acres) in 2011, followed by oxyfluorfen (use amounts increased 12,001 pounds or 42 percent and area treated increased 12,817 acres or 12 percent since 2010). Use of saflufenacil, an herbicide newly registered for use in California in 2010, increased by 647 pounds and 20,273 acres treated since 2010, reflecting its ability to effectively control glyphosate-resistant weeds such as horseweed. Use of glufosinate-ammonium, paraquat dichloride, pendimethalin, and oryzalin remained high. Use of carfentrazone-ethyl, which is not very effective against *Conyza* species, and 2,4-D decreased as measured by area treated and pounds applied.

Use of fungicides decreased from 2010 to 2011 in both amount applied and area treated. These decreases were largely due to reductions in the use of copper-based pesticides, extracts of *Reynoutria sachalinensis*, and potassium phosphite. In contrast, mancozeb use amounts increased 11 percent (31,656 pounds) and treated acreage increased 12 percent (19,894 acres).

Use of insecticides, including miticides, increased 10 percent from 2010 to 2011 as measured by acreage treated, but decreased 10 percent by amount applied. Oil remained the most heavily applied, although it decreased in both area treated (3,793 acres) and amount applied (44,952

pounds) since 2010. Chlorpyrifos remained the highest in area treated, but use, as determined by area treated and amount applied, decreased 4,205 acres and 9,419 pounds, respectively.

Insecticides with use increases include abamectin (increased 22,245 acres and 607 pounds), lambda-cyhalothrin (16,163 acres and 686 pounds), acetamiprid (10,325 acres and 1,134 pounds), all of which are relatively inexpensive pesticides used to control codling moth or mites. Increased use of hydrolyzed corn product baits (7,781 acres and 7,016 pounds) and spirotetramat (6,510 acres and 102 pounds) reflect the increasing prevalence of walnut husk fly.

Strawberry

In 2011 California produced 2.57 billion pounds of strawberries—over 90 percent of the total U.S. production—valued at more than \$1.90 billion. Market prices determine how much of the crop goes to fresh market and how much is processed, and in 2011, about 93 percent of the crop went to fresh market. About 38,000 acres of strawberries were planted and harvested in 2011, primarily along the central and southern coast, with smaller but significant production occurring in the Central Valley.

Table 50: *Total reported amount of all active ingredients (AI), area treated, harvested acreage, and prices for strawberries each year from 2007 to 2011. Harvested acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	9,670,667	9,920,980	10,046,019	11,038,412	12,041,978
Acres Treated	1,357,345	1,515,882	1,661,396	2,000,497	1,966,209
Acres Harvested	35,500	37,600	39,800	38,600	38,000
Price/cwt	\$ 65.50	\$ 69.60	\$ 69.40	\$ 69.60	\$ 75.70

Table 51: *Percent difference from previous year for reported amount of all AIs, area treated, harvested acreage, and prices for strawberries each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	3	3	1	10	9
Acres Treated	5	12	10	20	-2
Acres Harvested	-1	6	6	-3	-2
Price/cwt	16	6	0	0	9

Total acreage treated with pesticides declined 2 percent from 2010 to 2011 as harvested acreage declined 2 percent (Table 51). Amounts of pesticide applied increased 9 percent from 2010 to 2011. Fungicides, followed by insecticides, account for the largest proportion of pesticides applied on a per acre basis (Figure 19). The total area treated with fungicides decreased 1 percent, while use of insecticides showed no appreciable change and herbicide use increased by 28 percent. The major pesticides with greatest increase in area treated from 2010 to 2011 were abamectin, spinetoram, chlorantraniliprole, thiamethoxam, triflumizole, novaluron, myclobutanil,

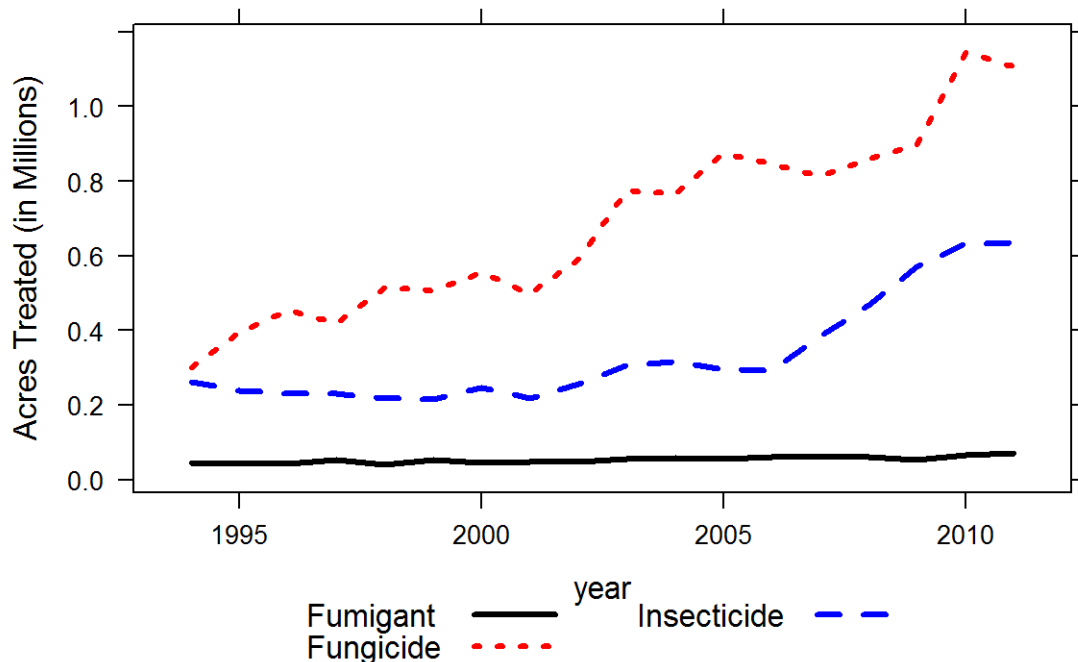


Figure 19: *The area of strawberries treated by all AIs in the major types of pesticides from 1996 to 2011.*

and sulfur (Table 52). The major pesticides with decreased use were naled, fenpyroximate, spinosad, malathion, and pyrimethanil.

Fungicides continue to be the most-used pesticides, as measured by area treated. The major fungicides in 2011 were captan, sulfur, pyraclostrobin, boscalid, fludioxonil, cyprodinil, fenhexamid, myclobutanil, quinoxifen, and pyrimethanil. In general, use of fungicides effective against *Botrytis* fruit rot and powdery mildew, the most important fungal diseases in strawberries, were unchanged or slightly decreased in 2011. The older registered fungicides, captan, boscalid, cyprodinil, fludioxonil, fenhexamid, thiophanate-methyl, thiram, chlorothalonil, and the more recently registered QST 713 strain of *Bacillus subtilis*, pyrimethanil, and propiconazole are generally used to control *Botrytis* fruit rot. The area treated with all of these products decreased in 2011 due to reduced *Botrytis* pressure, except for area treated with propiconazole, which increased 21 percent.

As in 2010, low free moisture on leaves but high humidity favored powdery mildew in 2011. Conventional strawberry growers primarily used sulfur, pyraclostrobin, boscalid, myclobutanil, quinoxifen, triflumizole, and propiconazole to control powdery mildew. Sulfur is inexpensive and is also used by organic growers. In 2011 the cumulative area treated with sulfur increased 5 percent, with pyraclostrobin 1 percent, with myclobutanil 16 percent, with triflumizole 30 percent,

Table 52: *The non-adjuvant pesticides with the largest change in area treated of strawberries from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
CAPTAN	FUNGICIDE	127,086	135,997	142,150	197,399	171,558	-25,841	-13
NALED	INSECTICIDE	23,819	33,916	51,937	44,587	21,043	-23,544	-53
ABAMECTIN	INSECTICIDE	16,962	26,103	29,751	35,876	49,928	14,052	39
MALATHION	INSECTICIDE	34,528	51,226	76,419	71,448	57,887	-13,561	-19
SPINETORAM	INSECTICIDE	246	32,379	25,162	25,747	36,306	10,559	41
SULFUR	FUNGICIDE	139,486	134,436	146,790	158,796	167,514	8,717	5
CHLOR- ANTRANILIPROLE	INSECTICIDE				1,100	9,247	8,147	741
MYCLOBUTANIL	FUNGICIDE	51,487	39,554	47,757	51,789	59,899	8,110	16
THIAMETHOXAM	INSECTICIDE	8,968	12,338	13,208	9,650	17,458	7,807	81
TRIFLUMIZOLE	FUNGICIDE	24,963	19,972	20,996	24,392	31,819	7,427	30
SPINOSAD	INSECTICIDE	49,814	22,924	13,329	19,080	11,775	-7,305	-38
BACILLUS THURINGIENSIS	INSECTICIDE	57,842	51,296	55,451	61,175	54,450	-6,724	-11
NOVALURON	INSECTICIDE			24,497	41,149	47,712	6,563	16
PYRIMETHANIL	FUNGICIDE	16,080	22,390	24,659	33,519	27,166	-6,353	-19
FENPYROXIMATE	INSECTICIDE				12,085	5,762	-6,323	-52

and with trifloxystrobin 52 percent. Use of the relatively new products quinoxifen (introduced in 2007) and propiconazole (introduced in 2008) increased 12 percent and 21 percent, respectively. Quinoxifen provides a new multi-site mode of action to control powdery mildew that is different from the demethylation inhibitors (DMIs) (e.g., propiconazole) and the strobilurins (e.g., pyraclostrobin). It is generally used as a preventative treatment, allowing use of other fungicides to be reduced. The newly introduced trifloxystrobin, like other strobilurins, acts on the mitochondrial respiratory pathway to inhibit sporulation and mycelial growth. Pyraclostrobin is frequently used in combination with boscalid. For these two fungicides, both area treated and amount of active ingredient applied increased in 2011 despite concerns about their declining efficacy. Use of mefenoxam, which is effective against *Phytophthora fragariae* (red stele) and *P. cactorum* (leather rot and crown rot), decreased 17 percent in 2011.

The major insect pests of strawberries are lygus bugs and worms (various moth and beetle larvae), especially in the Central and South Coast growing areas. Until recently, lygus bugs were not considered a problem in the South Coast, but lygus has become a serious threat probably due to warmer, dryer winters and increased diversity in the regional crop complex that supports this pest. The major insecticides used in 2011 as measured by total area treated were malathion, *Bacillus thuringiensis*, oil, naled, novaluron, bifenthrin, bifenazate, abamectin, spiromesifen, spinetoram, fenpropathrin, spinosad, acetamiprid, methoxyfenozide, chlorpyrifos, and thiamethoxam.

The area treated with each of these major insecticides generally decreased except spinetoram

(increased 41 percent), abamectin (39 percent), bifentazate (15 percent), and methoxyfenozide (3 percent). *Bacillus thuringiensis*, spinosad, and spinetoram are biological pesticides primarily used against lepidopteran larvae. Spinosad and spinetoram are also effective against thrips. *Bacillus thuringiensis* use decreased 11 percent while spinosad use decreased 38 percent. Spinosad and spinetoram have longer residual action and are generally more effective than *Bacillus thuringiensis*, so they do not need to be applied as frequently. Spinetoram, which has the same mode of action as spinosad, appears to have partially replaced spinosad and *Bacillus thuringiensis*.

Increasing lygus bug populations in the South Coast growing areas and widespread resistance to pyrethroid pesticides led to an increase in the acreage treated with insecticides such as abamectin (increased 39 percent), acetamiprid (5 percent), and novaluron (16 percent), which have different modes of action than pyrethroids. Novaluron is an insect growth regulator acting on chitin synthesis in immature stages of Coleoptera, Hemiptera, and Lepidoptera. Fenpropathrin, spiromesifen (area treated decreased 7 and 9 percent, respectively), malathion, bifenthrin, and pyriproxyfen are effective against whiteflies. Pyriproxyfen is an insect growth regulator registered in 2002. *Bacillus thuringiensis* and spinosad, as well as pyrethrins (area treated increased 15 percent), are available for use by organic growers. Like *Bacillus thuringiensis*, pyrethrins have short residual activity and so may require multiple applications to be effective.

Increased two-spotted spider mite and red spider mite pressure resulted in 15 percent more use of bifentazate, which is effective against spider mites but has low toxicity to predatory mites. Most conventional growers continue to use bifentazate. Other pesticides with increased use for mite control, as measured by area treated, were abamectin and hexythiazox (increased 25 percent). Increased mite problems may be due to carryover of mite populations from susceptible summer-planted berries to winter-planted.

Herbicide use increased 28 percent from 17,411 treated acres in 2010 to 22,266 acres in 2011. Acreage treated with flumioxazin increased 44 percent, with pendimethalin 54 percent, oxyfluorfen 15 percent, and glyphosate 59 percent. Napropamide use decreased 37 percent. These herbicides, when used in combination with clear plastic mulches, are cost effective in controlling weeds with hard coated seeds compared to hand weeding and are also less expensive than sequential metam-sodium applications.

Strawberry production relies on several fumigants. Fumigants accounted for about 86 percent (as measured by pounds applied) of all pesticide AIs applied to strawberries in 2011, but only two percent of the planted acreage was treated. The area treated with fumigants in 2011 increased 7 percent. Chloropicrin and 1,3-dichloropropene (1,3-D) use increased 9 and 10 percent, respectively, while methyl bromide and metam-sodium use decreased 1 and 6 percent respectively. Methyl bromide is used primarily to control pathogens and nut sedge. Metam-sodium is generally more effective in controlling weeds, but less effective than 1,3-D or 1,3-D plus chloropicrin against soilborne diseases and nematodes. Fumigants usually are applied

at higher rates than other pesticide types, such as fungicides and insecticides, in part because they treat a volume of space rather than a surface such as leaves and stems of plants. Thus, the amounts applied are large relative to other pesticide types even though the number of applications or number of acres treated may be relatively small.

Peach and nectarine

Peach and nectarine bearing acreage was 74,500 in 2011, a 4 percent decrease from 2010 (Tables 53 and 54). California grew 72 percent of all U.S. peaches (including 56 percent of fresh market peaches and 100 percent of processed peaches) and 96 percent of nectarines in 2011. Most freestone peaches and nectarines are produced in Fresno, Tulare, and Kings counties in the central San Joaquin Valley and sold on the fresh market. Clingstone peaches, largely grown in the Sacramento Valley, are used exclusively for processing into canned and frozen products including baby food and juice. Peach and nectarine are discussed together because pest management issues for the two crops are similar.

Table 53: *Total reported amount of all active ingredients (AI), area treated, bearing acreage, and prices for peaches and nectarines each year from 2007 to 2011. Bearing acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	5,162,863	5,371,378	5,033,794	4,469,233	4,566,980
Acres Treated	1,407,695	1,438,882	1,381,892	1,341,670	1,336,386
Acres Bearing	88,500	87,000	81,500	78,000	74,500
Price/ton	\$ 343	\$ 351	\$ 483	\$ 428	\$ 452

Table 54: *Percent difference from previous year for reported amount of all AIs, area treated, bearing acreage, and prices for peaches and nectarines each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	-24	4	-6	-11	2
Acres Treated	-17	2	-4	-3	0
Acres Bearing	-4	-2	-6	-4	-4
Price/ton	-20	2	38	-11	6

Peach and nectarine acreage treated with the major categories of pesticides has fluctuated from year to year since 1994. Data for most types of pesticide do not show substantial increasing or decreasing trends (Figure 20). Bearing acreage of peaches and nectarines continued to decline in 2011, decreasing 4 percent. Reduced production helped raise overall prices 6 percent compared to 2010, but patterns differed by crop. Low competing production in southeastern states contributed to higher prices for freestone peaches and nectarines, whereas the price per ton of clingstone peaches was 7 percent lower than in 2010.

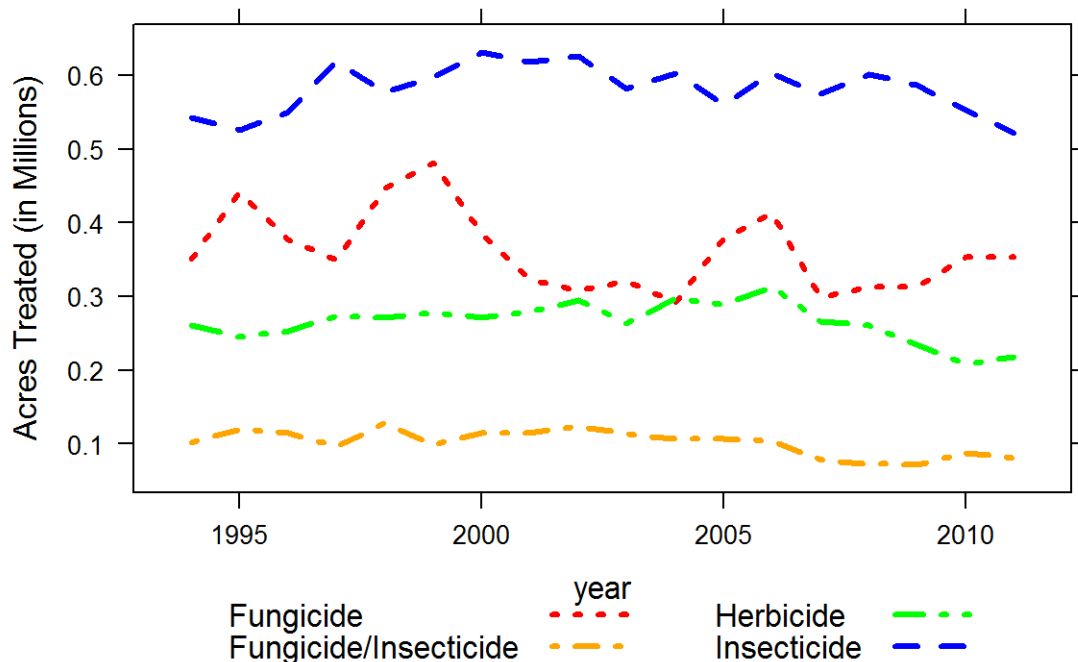


Figure 20: *area of peaches and nectarines treated by all AIs in the major types of pesticides from 1996 to 2011.*

Total pounds of pesticide AI applied increased 2 percent to approximately 4.6 million pounds, but the number of total acres treated remained almost unchanged (Tables 53 and 54). The area treated with fungicides and herbicides increased while the area treated with fungicide/insecticides and insecticides declined (Figure 20).

Rainfall in California during winter 2010/11 was heavy, with many Central Valley peach and nectarine growing areas reporting 120-150 percent of normal precipitation. The second long, cool, wet spring in a row was followed in northern California by record-breaking cold and rain at the end of June. The unseasonable June weather caused scattered frost damage and some split pits and brown rot in clingstone peaches. Crops matured later than usual. Freestone peach and nectarine growers had to cope with October rains, but escaped significant damage. Some early fruit had reduced sugar content due to cool weather, but in general fruit quality was average. Freestone peach and nectarine yields per acre increased 6 and 1 percent, respectively, compared to 2010. In contrast, yield per acre of clingstone peaches was 7 percent lower.

Insect and mite pressure was probably reduced by cold weather and moisture. Total peach and nectarine acreage treated with insecticides and miticides decreased 5 percent in 2011, slightly more than the decrease in bearing acreage. Price as well as efficacy affects choices of pesticide products. The most-used AIs were oils; esfenvalerate; and the Oriental fruit moth (OFM) mating

Table 55: *The non-adjuvant pesticides with the largest change in area treated of peaches and nectarines from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
ZIRAM	FUNGICIDE	54,144	58,629	36,809	40,530	63,728	23,198	57
ABAMECTIN	INSECTICIDE			2	10,677	24,607	13,930	130
OIL	INSECTICIDE	115,746	127,964	125,071	105,841	95,294	-10,546	-10
DIFLUBENZURON	INSECTICIDE	10,993	8,472	8,976	13,280	5,624	-7,655	-58
SPINOSAD	INSECTICIDE	35,337	32,899	16,834	20,131	12,854	-7,277	-36
CAPTAN	FUNGICIDE	632	1,174	443	7,622	788	-6,834	-90
SPINETORAM	INSECTICIDE		8,551	14,855	17,271	23,888	6,617	38
COPPER	FUNGICIDE	43,872	40,648	60,431	43,856	37,385	-6,471	-15
PROPICONAZOLE	FUNGICIDE	64,695	65,731	67,489	73,983	80,339	6,356	9
HEXYTHIAZOX	INSECTICIDE	22,574	22,219	20,869	14,757	9,120	-5,637	-38
SULFUR	FUNGICIDE/ INSECTICIDE	76,428	70,892	71,272	85,735	80,236	-5,498	-6
LAMBDA-CYHALOTHRIN	INSECTICIDE	16,395	13,778	18,242	17,828	23,258	5,431	30
BACILLUS THURINGIENSIS	INSECTICIDE	16,497	18,225	14,627	15,404	10,461	-4,943	-32
FLUBENDIAMIDE	INSECTICIDE			4,090	3,058	7,944	4,885	160
SPIRODICLOFEN	INSECTICIDE	12,066	16,916	23,104	16,091	11,374	-4,718	-29

disruption pheromones E-8-dodecenyl acetate, Z-8-dodecenyl acetate, and Z-8-dodecenol. Table 55 lists pesticide AIs with the largest changes in acres treated from 2010 to 2011. Oils are applied during the dormant season and/or during the growing season to forestall outbreaks of scales, mites, and moth pests. Their use during this wet year may have decreased for fear of potential damage to flowers and small twigs when warm weather follows rain. Esfenvalerate is a broad-spectrum chemical used during dormancy and/or during the growing season and offers an alternative to OFM pheromones. Acres treated with six of the ten insecticide and miticide AIs listed in Table 55 declined. Reduced use of the miticides spiroticlofen and hexythiazox may reflect low mite pressure. On the other hand, low mite risk lessens the disincentive for using lambda-cyhalothrin and abamectin, AIs that can flare mites but are cheap. Production of spinosad products, which are effective against thrips, katydids, OFM, and peach twig borer (PTB), has declined since successor products containing spinetoram came onto the market. The reduced-risk AIs diflubenzuron and *Bacillus thuringiensis* may require two applications in wet years, making them less attractive. Flubendiamide is a relatively new insecticide that controls lepidopterous pests, San Jose scale, mealybugs, and leafhoppers. It is being recommended as a tool for managing pest resistance to pyrethroids.

Disease pressure was promoted in 2011 by the wet winter and spring, late season rains, and inocula persisting from similar conditions in 2010. Accordingly, peach and nectarine acreage treated with fungicides increased 3 percent and total amount applied increased 19 percent. The

most-used fungicides as measured by acres treated were propiconazole, sulfur, ziram, copper-based fungicides, iprodione, pyraclostrobin, boscalid, and tebuconazole. Strong brown rot pressure may help explain some of the significant 2011 changes in fungicide use patterns (Table 55). Contrary to the general trend of increased fungicide use, total acreage treated with captan, sulfur, and copper-based fungicides declined. None of those AIs provide reliable control of brown rot. Sulfur is the standard treatment for preventing powdery mildew infection. It has no curative effect, unlike the low-dose chemical propiconazole and the reduced-risk AIs pyraclostrobin and boscalid, all of which control powdery mildew and brown rot reliably. Many growers use propiconazole to control sour rot, especially mid- to late-season during fruit ripening. Ziram provides excellent control of leaf curl and is also effective against shot hole and scab diseases. Some growers may have moved to ziram from copper-based fungicides, which have become expensive, or from captan, which has maximum residue level (MRL) limitations for export and may adversely affect pollinators. Iprodione is reliable for brown rot control. Tebuconazole controls brown rot and is also effective against powdery mildew and rust.

High rainfall stimulates weed growth and often results in greater herbicide use. In addition, higher crop prices in 2011 may have lessened some growers' inclination to save money by cutting back on weed control. Four percent more peach and nectarine acres were treated with herbicides in 2011 than in 2010. The most-used herbicides by area treated were glyphosate, oxyfluorfen, 2,4-D, pendimethalin, rimsulfuron, and paraquat dichloride. Oxyfluorfen, pendimethalin, and rimsulfuron are pre-emergence herbicides applied to soil before the growing season to prevent weed sprouting. Post-emergence herbicides such as glyphosate, 2,4-D, and paraquat dichloride kill existing weeds on contact.

Fumigants are used in peach and nectarine orchards for rodent control and for pre-plant soil treatments to suppress arthropod pests, nematodes, pathogens, and weeds. Acres treated with aluminum phosphide for rodent control increased eightfold. A number of factors may have played a role: the current trend of conversion from flood irrigation to micro-sprinklers improves field conditions for gophers and squirrels; food and shelter for rodents are plentiful during a wet year; aluminum phosphide requires and works best in moist soils, whereas baits may lose effectiveness in wet weather; and there are concerns about wildlife poisoning risks posed by some other rodenticides. Acres treated with the most widely-used pre-plant soil fumigants 1,3-D, chloropicrin, and methyl bromide increased in 2011 54, 158, and 137 percent, respectively. Increased use is generally associated with increased replanting, including rotation into newer cultivars with attractive market potential. Dynamic interactions among nematode infestations, pathogen infections, rootstock choices, and application patterns also affect fumigant selection and use from year to year. Very few acres were treated with the post-emergence fumigant sodium tetrathiocarbonate, which was taken off the market in 2011.

Methyl bromide is currently the only post-harvest fumigant used to treat fresh peaches and nectarines for export. The amount used reflects export market requirements or specific quarantine treatments with methyl bromide, which may be a condition for moving fruit within or outside the

state to prevent movement of invasive pests.

Only 941 cumulative acres of peaches and nectarines were treated with plant growth regulators (PGRs) in 2011, but that is nearly double the number of acres treated in any previous year and thus may be worthy of note. Gibberellins, which are plant hormones that regulate growth and development, were applied to 892 cumulative acres. Amino ethoxy vinyl glycine hydrochloride, an ethylene synthesis inhibitor, was applied to 48 acres. Both chemicals can enhance the firmness, size, and storability of fruit. In many cultivars, gibberellins applied from May through July can reduce the percentage of buds that produce flowers the following year. As a result, fruit numbers are reduced, the need for hand thinning is reduced and in some cases eliminated, and fruit quality is better. There are risks associated with “chemical thinning” because it is impossible to predict weather conditions during bloom and fruit set, but scarcity of field labor may have motivated some growers to experiment with PGRs for that purpose.

Carrot

Total carrot acreage was 63,000 in 2011, a 5 percent increase from 2010 (Tables 56 and 57). Pounds of pesticide active ingredient (AI) applied decreased 18 percent from 2010 to 2011 while pesticide use as cumulative area treated increased 3 percent from 2010 to 2011 (Table 57). California is the largest producer of fresh market carrots in the United States, accounting for 87 percent of the U.S. production of 2.3 billion pounds in 2011. California has four main production regions for carrots: the southern San Joaquin Valley (Kern County) and Cuyama Valley (San Luis Obispo and Santa Barbara counties), the central coast (Monterey County), the low desert (Imperial and Riverside counties), and the high desert (Los Angeles County). The San Joaquin Valley accounts for more than half the state’s acreage.

Table 56: *Total reported amount of all active ingredients (AI), area treated, planted acreage, and prices for carrots each year from 2007 to 2011. Planted acreage and prices are from USDA, 2012. Acres treated means cumulative acres treated (see explanation p. 10).*

	2007	2008	2009	2010	2011
Pounds AI	7,944,057	9,382,895	5,238,641	8,106,698	6,615,698
Acres Treated	523,431	601,827	427,434	444,512	457,665
Acres Planted	73,400	65,000	64,500	60,000	63,000
Price/cwt	\$ 22.40	\$ 25.20	\$ 25.70	\$ 27.20	\$ 34.90

In terms of area treated with the major types of pesticide, reported use of fungicides and herbicides increased while fumigant and insecticide use decreased (Figure 21). From 2010 to 2011 the area treated with herbicides increased 13 percent while the amount of AI applied increased 7 percent. In terms of area treated, fungicide use increased 4 percent. However, the amount of fungicides applied decreased 8 percent from 2009. In terms of the amount of AI applied, insecticide use increased from 7,000 pounds to 8,000 pounds. The most-used non-adjuvant pesticides as measured by pounds of AI applied were metam-sodium, potassium

Table 57: *Percent difference from previous year for reported amount of all AIs, area treated, planted acreage, and prices for carrots each year from 2007 to 2011.*

	2007	2008	2009	2010	2011
Pounds AI	1	18	-44	55	-18
Acres Treated	16	15	-29	4	3
Acres Planted	2	-11	-1	-7	5
Price/cwt	6	13	2	6	28

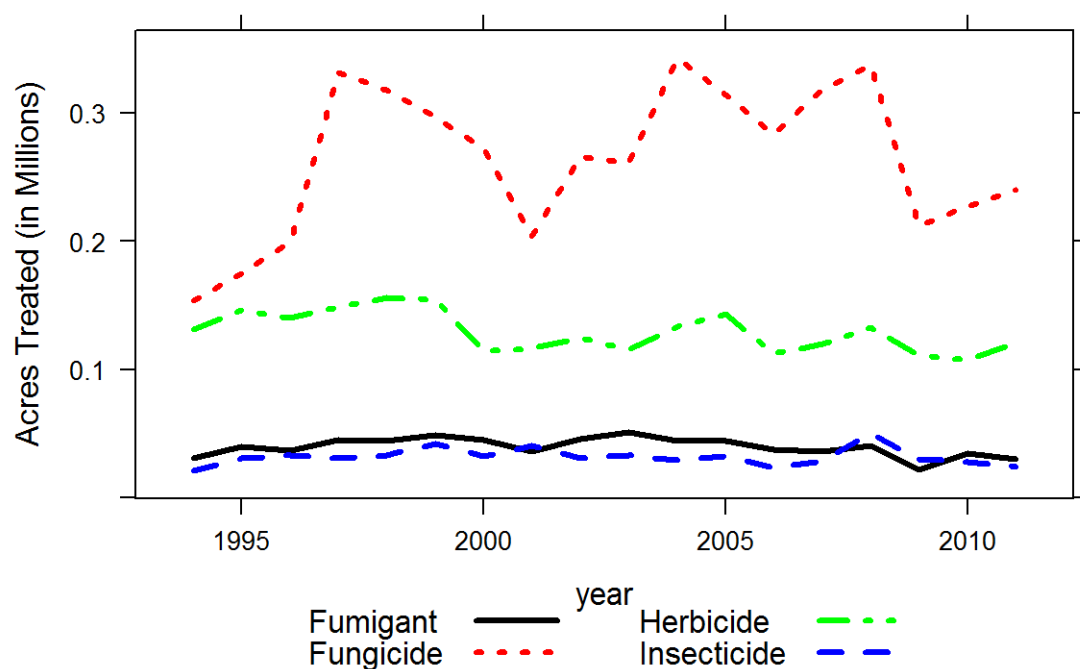


Figure 21: *area of carrots treated by all AIs in the major types of pesticides from 1996 to 2011.*

N-methyldithiocarbamate (metam-potassium), sulfur, and 1,3-dichloropropene (1,3-D). As determined by acres treated, mefenoxam, linuron, sulfur, pyraclostrobin, pendimethalin, metam-sodium, iprodione, and chlorothalonil were the most-used in 2011.

The fungicides applied to the greatest acreage in 2011 were mefenoxam, sulfur, pyraclostrobin, iprodione, chlorothalonil, boscalid, cyazofamid, azoxystrobin, copper-based pesticides, and fenamidone. Alternaria leaf blight, a foliar disease, is generally controlled using iprodione, chlorothalonil, and pyraclostrobin. Iprodione use increased 10 percent, pyraclostrobin 9 percent, and chlorothalonil 5 percent. Powdery mildew is primarily controlled by sulfur, and sulfur use increased 3 percent in 2011. Higher incidence of powdery mildew in 2011 may have accounted for increased sulfur use. The number of acres treated with azoxystrobin, also used to control

Table 58: *The non-adjuvant pesticides with the largest change in area treated of carrots from 2010 to 2011. This table shows acres treated with each AI in each year from 2007 to 2011, the change in acres treated and percent change from 2010 to 2011.*

AI	AI Type	2007	2008	2009	2010	2011	Change	Percent Change
LINURON	HERBICIDE	64,667	67,684	54,775	54,687	61,016	6,329	12
METAM-SODIUM	FUMIGANT	24,156	27,445	16,610	26,035	20,737	-5,298	-20
AZOXYSTROBIN	FUNGICIDE	6,087	5,844	3,409	4,043	7,937	3,893	96
ESFENVALERATE	INSECTICIDE	12,130	25,770	12,001	11,391	7,920	-3,472	-30
POTASSIUM N-METHYLDI- THIOCARBAMATE	FUMIGANT	1,470	3,434	1,551	2,376	5,597	3,220	136
PROPICONAZOLE	FUNGICIDE				27	3,219	3,192	11,822
PENDIMETHALIN	HERBICIDE	17,574	24,877	21,549	19,568	22,425	2,857	15
REYNOUTRIA SACHALINENSIS	FUNGICIDE				137	2,487	2,350	1,715
1,3-DICHLORO- PROPENE	FUMIGANT	9,866	9,501	3,424	5,969	3,758	-2,212	-37
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	FUNGICIDE	1,111	3,594	3,186	6,436	4,232	-2,204	-34
PYRACLO- STROBIN	FUNGICIDE	23,844	27,799	18,403	22,634	24,666	2,032	9
METRIBUZIN	HERBICIDE				1,007	2,934	1,927	191
SULFUR	FUNGICIDE	78,574	82,856	44,931	52,721	54,525	1,804	3
IPRODIONE	FUNGICIDE	33,657	30,364	15,374	17,558	19,355	1,797	10
MEFENOXAM	FUNGICIDE	77,159	87,561	64,019	59,604	61,222	1,618	3

powdery mildew and *Alternaria* leaf blight, increased 96 percent. Copper-based pesticides have a history of low efficacy against powdery mildew, which may account for the 17 percent decrease in use. Acres treated with boscalid, used to treat cottony soft rot, decreased 5 percent in 2011. As in most recent years, cavity spot is a major soil-borne fungal disease that is commonly controlled by applying mefenoxam, fenamidone, or the soil fumigant metam-sodium. The acres treated with mefenoxam increased 3 percent and with fenamidone decreased 15 percent from 2010 to 2011. Acres treated with cyazofamid, also used to control cavity spot, increased 4 percent. Growers have recently begun using propiconazole to control cavity spot, which may account for the large increase in use – from 27 treated acres in 2010 to 3,200 acres in 2011.

The main herbicides used in carrot production as measured by acres treated were linuron, pendimethalin, fluazifop-p-butyl, trifluralin, clethodim, EPTC, and metribuzin. Acres treated with linuron, a post-emergence herbicide that provides good control of broadleaf weeds and small grasses, increased 12 percent from 2010 to 2011. Trifluralin is a pre-emergence herbicide that complements linuron for weed management; its use increased 7 percent. Use of pendimethalin, another selective herbicide, increased 15 percent. The number of clethodim-and EPTC-treated

acres increased 19 percent and 3 percent, respectively. Use of fluazifop-p-butyl, a selective postemergence phenoxy herbicide used for control of annual and perennial grasses, increased 4 percent. Acres treated with metribuzin, used to control preemergent weeds, increased significantly – from 1,000 acres treated in 2010 to 2,900 acres in 2011. Sowthistle is a growing problem and may account for the increase in metribuzin use.

Insects are not generally a major problem in carrot production except for whiteflies, which are controlled with esfenvalerate and methomyl. The major insecticides used in 2011 in terms of acres treated were esfenvalerate, diazinon, methomyl, imidacloprid, bifenthrin, methoxyfenozide, beta-cyfluthrin, and s-cypermethrin. The area treated with esfenvalerate decreased 30 percent in 2011. Although generally used against whitefly, esfenvalerate is also used to control flea beetles, leafhoppers, and cutworms. Diazinon-treated acres increased 50 percent in 2011; methomyl-treated acres increased 16 percent. Methomyl is effective against cutworms and leafhoppers as well as whiteflies. Acres treated with bifenthrin, a pyrethroid used to control cutworms and crown root aphids, increased 7 percent. Methoxyfenozide use decreased 25 percent and s-cypermethrin use decreased 22 percent, while beta-cyfluthrin use decreased 2 percent. Imidacloprid, which is effective against aphids, flea beetles, leafhoppers and whiteflies, had the largest increase in acres treated of insecticides used – from 540 treated acres to 2,000 acres. A severe leafhopper infestation in the Cuyama and Antelope valleys and an aphid infestation in the Imperial Valley may account for the increased use of insecticides, particularly imidacloprid, in 2011.

Carrot production relies on the fumigants metam-sodium, metam-potassium, 1,3-dichloropropene (1,3-D), and to a lesser extent, chloropicrin. These fumigants are used to manage nematodes and provide other benefits such as weed and soil-borne disease control. In 2011, fumigants accounted for about 88 percent of the total pounds of pesticide AIs applied to carrots. Fumigant use, in terms of pounds of AI, decreased 8 percent from 2010 to 2011. Similarly, the area treated with fumigants decreased 12 percent. The number of acres treated with metam-sodium and 1,3-D decreased 20 and 37 percent, respectively. Acres treated with chloropicrin, used in conjunction with 1,3-D, decreased 87 percent. The decrease in chloropicrin use is directly related to the decrease in 1,3-D use since the two are typically used in combination. Metam-potassium use increased from 2,300 treated acres in 2010 to 5,600 acres in 2011. This increase is possibly in response to a push by manufacturers to use metam-potassium rather than metam-sodium. Additionally, growers are opting for metam-potassium over metam-sodium because it provides an additional source of potassium, an important nutrient.

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6 Summary of Pesticide Use Report Data 2011 Indexed by Chemical

The following report presents information of statewide pesticide use for 2011. For each chemical, the commodity on which it was used, total pounds applied, the number of agricultural applications made, and the amount of commodity treated are summarized.

A summary by commodity is presented in a separate report, *Summary of Pesticide Use Report Data 2011 Indexed by Commodity*. Both versions of the Pesticide Use Report are available on a cd (send requests to <mwilliams@cdpr.ca.gov>, can be found on DPRs Web site at <www.cdpr.ca.gov>, or can be downloaded from DPRs FTP site at <ftp://pestreg.cdpr.ca.gov/pub/outgoing/pur_archives/>.

Department of Pesticide Regulation
2011 Annual Statewide Pesticide Use Report
Indexed by Chemical

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Alfalfa	78.65	76	5,426.70	A
Almond	10,735.97	11,179	845,614.32	A
	< 0.01	1	45.00	?
Total Pounds On This Commodity	10,735.97			
Apple	35.03	65	1,963.56	A
Apricot	10.45	23	651.50	A
Arrugula	0.12	8	9.39	A
Avocado	589.85	1,384	30,866.33	A
	0.19	7	1,295.00	U
Total Pounds On This Commodity	590.04			
Basil, Sweet	1.37	46	107.26	A
Bean, Dried	76.73	107	7,283.80	A
Bean, Succulent	5.34	11	499.00	A
Bitter Melon	0.04	3	3.00	A
Cantaloupe	163.64	269	17,188.21	A
Cauliflower	24.01	1	9.50	A
Celeriac	0.99	46	71.60	A
Celery	230.96	1,839	19,356.81	A
Cherry	351.04	713	17,685.56	A
Christmas Tree	0.03	1	3.00	A
Cilantro	0.80	31	63.24	A
Citrus	2.49	19	180.76	A
Commodity Fumigation	0.92			
Corn (Forage - Fodder)	1.63	3	219.00	A
Corn Salad	0.61	35	54.11	A
Corn, Grain	0.44	1	54.00	A
Cotton	3,412.85	4,298	343,035.84	A
Cucumber	69.63	171	6,016.14	A
Dandelion Green	0.06	6	4.33	A
Dill	0.06	4	2.00	A
Edible Flowers	0.02	3	1.50	A
Eggplant	12.65	101	837.67	A
	< 0.01	2	0.40	U
Total Pounds On This Commodity	12.66			
Endive (Escarole)	0.74	45	70.58	A
Grape	1,437.76	1,685	71,868.94	A
Grape, Wine	2,123.94	2,046	114,615.48	A
Grapefruit	30.18	129	1,629.36	A
Herb, Spice	0.09	3	6.78	A
Landscape Maintenance	15.79			
Lemon	234.15	916	16,463.11	A
Lettuce, Head	479.46	3,582	54,638.55	A
Lettuce, Leaf	441.61	4,674	46,073.26	A
Lime	0.11	2	7.00	A
Melon	74.93	128	7,458.24	A
Mint	3.04	17	244.50	A
N-Grnhs Flower	22.78	748	2,020.09	A
	5.91	223	8,769,787.00	S
Total Pounds On This Commodity	28.69			
N-Grnhs Plants In Containers	32.23	1,757	2,890.42	A
	14.41	1,057	38,805,929.75	S
	2.99	30	160,418.00	U
Total Pounds On This Commodity	49.63			
N-Grnhs Transplants	1.03	206	3,264,538.00	S
	0.98	59	97.63	A
Total Pounds On This Commodity	2.01			

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N-Outdr Flower	16.22	405	1,704.19	A
	1.52	111	3,010,829.00	S
Total Pounds On This Commodity	17.74			
N-Outdr Plants In Containers	86.28	1,378	4,397.84	A
	2.78	253	7,271,018.64	S
Total Pounds On This Commodity	89.06			
N-Outdr Transplants	9.07	151	653.39	A
	0.94	35	2,430,510.00	S
Total Pounds On This Commodity	10.02			
Nectarine	132.89	555	7,096.90	A
Nursery Soil	0.03	1	3.00	A
Oat (Forage - Fodder)	0.22	1	15.00	A
Orange	839.29	1,903	51,535.13	A
Parsley	0.74	29	55.77	A
Pastureland	0.28	1	18.00	A
Peach	407.18	1,041	17,509.69	A
Pear	178.84	277	9,533.80	A
Pecan	0.78	7	32.30	A
Pepper, Fruiting	136.31	402	11,138.60	A
Pepper, Spice	2.14	2	199.50	A
Persimmon	0.07	1	3.66	A
Pistachio	0.83	1	40.00	A
Plum	77.10	308	4,087.27	A
Pluot	0.02	1	2.00	A
Pomelo	0.44	6	53.50	A
Potato	5.53	6	373.00	A
Prune	85.36	111	5,626.73	A
Pumpkin	31.58	68	2,496.70	A
Radicchio	0.48	8	32.55	A
Regulatory Pest Control	6.22			
Research Commodity	3.34	70	55.18	A
	1.56			
Total Pounds On This Commodity	4.90			
Rights Of Way	0.85			
	0.16	1	7.00	A
Total Pounds On This Commodity	1.00			
Rosemary	0.02	1	2.00	A
Soil Fumigation/Preplant	0.93	3	96.00	A
Spinach	134.82	1,690	12,250.73	A
Squash	23.76	79	1,782.90	A
Squash, Summer	0.01	2	1.00	A
Squash, Winter	1.26	1	80.00	A
Strawberry	928.23	1,730	49,925.73	A
	0.03	3	87,125.00	S
Total Pounds On This Commodity	928.26			
Structural Pest Control	9.93			
Sudangrass	0.56	1	28.00	A
Sweet Potato	0.76	2	53.00	A
Swiss Chard	8.35	270	836.96	A
Tangelo	33.48	84	1,635.24	A
Tangerine	474.29	671	26,886.51	A
Tarragon	0.02	4	2.00	A
Tomatillo	0.05	2	4.25	A
Tomato	46.25	128	3,695.59	A
	< 0.01	2	20,100.00	S
Total Pounds On This Commodity	46.26			
Tomato, Processing	383.63	648	43,112.74	A

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Uncultivated Ag	1.05	3	70.00	A
Unknown	4.70	22	295.50	A
	< 0.01	2	0.40	U
Total Pounds On This Commodity	4.70			
Vertebrate Control	< 0.01			
Walnut	1,621.71	2,395	85,835.12	A
Watermelon	225.66	452	17,632.52	A
Wheat	0.48	1	76.00	A
Chemical Total	26,657.78	53,089		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	0.02			
Chemical Total	0.02			
S-ABSCISIC ACID				
Grape	1,850.98	255	9,518.82	A
Grape, Wine	0.40	1	6.00	A
Pomegranate	8.65	4	17.48	A
Unknown	1.10	1	3.33	A
Chemical Total	1,861.13	261		
ACEPHATE				
Alfalfa	8,068.41	122	9,114.70	A
Almond	294.32	8	401.90	A
Bean, Dried	5,208.08	102	4,719.96	A
Bean, Succulent	2,173.11	51	2,401.34	A
Bean, Unspecified	966.45	34	1,049.69	A
Brussels Sprout	269.51	28	283.85	A
Cauliflower	1,834.30	147	1,896.30	A
Celery	11,507.94	1,054	12,292.62	A
Christmas Tree	7.28	6	17.00	A
Citrus	15.41	2	17.00	A
Cotton	43,281.13	452	45,054.88	A
	12,131.80		1,561.20	T
	275.13		35.00	K
Total Pounds On This Commodity	55,688.05			
Fava Bean	1.95	1	4.00	A
Grape, Wine	92.91	2	48.00	A
Grapefruit	4.37	1	10.00	A
Landscape Maintenance	2,261.25			
	0.42	8	22.00	A
Total Pounds On This Commodity	2,261.67			
Lemon	2.91	1	8.00	A
Lettuce, Head	32,007.60	2,554	35,250.41	A
Mint	1,063.90	19	1,109.00	A
N-Grnhs Flower	1,195.93	514	1,187.55	A
	196.01	166	6,441,219.00	S
	2.33	3	39,521.00	U
Total Pounds On This Commodity	1,394.27			
N-Grnhs Plants In Containers	632.37	426	606.56	A
	343.40	443	11,037,470.99	S
	5.71	8	20,090.00	U
Total Pounds On This Commodity	981.48			
N-Grnhs Transplants	133.72	101	232.19	A
	25.61	66	1,110,967.00	S

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Total Pounds On This Commodity	159.33			
N-Outdr Flower	3,359.66	1,258	5,603.94	A
	17.16	15	507,350.00	S
Total Pounds On This Commodity	3,376.82			
N-Outdr Plants In Containers	3,627.24	1,232	3,141.82	A
	221.62	284	6,140,777.62	S
	1.30	4	435.28	U
Total Pounds On This Commodity	3,850.16			
N-Outdr Transplants	1,282.09	192	2,012.02	A
	148.88	78	5,541,907.00	S
Total Pounds On This Commodity	1,430.97			
Orange	720.37	34	923.17	A
Pepper, Fruiting	5,242.20	142	5,017.49	A
Pistachio	7,473.54	75	7,809.04	A
Regulatory Pest Control	0.31			
Research Commodity	16.95			
	4.34	15	11.67	A
Total Pounds On This Commodity	21.29			
Rights Of Way	10.09			
Structural Pest Control	2,919.26			
Tangerine	2,935.77	108	8,598.25	A
Unknown	186.60	4	260.00	A
Vertebrate Control	0.73			
Walnut	174.54	3	178.40	A
Chemical Total	152,345.91	9,763		
ACEQUINOCYL				
Almond	127.26	22	445.92	A
Grape	21.60	1	55.00	A
Grape, Wine	55.91	4	155.00	A
Grapefruit	20.05	4	60.00	A
Lemon	67.81	5	205.00	A
N-Grnhs Flower	76.82	247	371.04	A
	5.60	41	1,460,148.00	S
Total Pounds On This Commodity	82.41			
N-Grnhs Plants In Containers	68.25	232	375.09	A
	13.31	94	2,659,859.00	S
	0.13	1	30,000.00	U
Total Pounds On This Commodity	81.68			
N-Grnhs Transplants	7.23	35	56.97	A
N-Outdr Flower	3.40	10	32.90	A
	0.55	6	178,520.00	S
Total Pounds On This Commodity	3.96			
N-Outdr Plants In Containers	46.46	131	240.44	A
	2.81	15	432,340.00	S
Total Pounds On This Commodity	49.27			
N-Outdr Transplants	0.04	1	0.33	A
Nursery Soil	0.32	2	6.00	A
Orange	5,044.75	389	11,124.16	A
Regulatory Pest Control	0.16			
Research Commodity	0.37			
Strawberry	1,825.65	113	4,854.17	A
Structural Pest Control	< 0.01			
Tangelo	28.85	7	82.00	A
Tangerine	445.51	25	1,209.17	A
Walnut	0.72	1	2.00	A

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Chemical Total	7,863.56	1,386		
ACETAMIPRID				
Almond	2,151.66	131	18,604.19	A
Apple	158.50	82	1,285.93	A
Apricot	8.64	4	59.00	A
Arrugula	16.84	40	236.28	A
Bean, Dried	12.82	4	137.90	A
Bean, Succulent	0.46	1	4.50	A
Beet	0.02	2	0.37	A
Blackberry	7.64	12	79.10	A
Blueberry	66.04	21	759.40	A
Bok Choy	25.24	117	316.56	A
Broccoli	132.96	163	1,870.15	A
Brussels Sprout	31.30	44	424.25	A
Cabbage	103.17	150	1,424.66	A
Cantaloupe	198.12	36	1,978.38	A
Cardoon	0.52	4	9.20	A
Cauliflower	48.51	56	658.09	A
Celery	1,248.65	1,296	18,146.82	A
Cherry	64.12	37	500.06	A
Chicory	5.43	3	73.00	A
Chinese Cabbage (Nappa)	25.12	96	353.18	A
Chinese Greens	2.30	8	30.87	A
Chive	0.26	2	2.00	A
Citrus	8.40	11	54.24	A
Collard	20.11	42	359.14	A
Commodity Fumigation	5.66			
Corn (Forage - Fodder)	0.48	1	10.00	A
Corn, Grain	27.00	1	20.00	A
Cotton	13,434.60	1,985	225,474.74	A
Cucumber	192.98	76	2,169.33	A
Endive (Escarole)	10.19	69	136.30	A
Fava Bean	0.20	1	2.00	A
Fennel	18.95	58	291.18	A
Gai Choy	0.22	4	1.88	A
Gai Lon	0.12	3	1.54	A
Garlic	13.15	5	130.50	A
Grape	300.21	134	6,947.99	A
Grape, Wine	958.23	519	14,211.75	A
Grapefruit	93.89	55	781.85	A
Kale	40.24	135	859.60	A
Kohlrabi	3.72	2	8.00	A
Landscape Maintenance	3.82			
	0.06	2	2.00	U
Total Pounds On This Commodity	3.88			
Lemon	228.12	118	2,079.46	A
Lettuce, Head	1,325.17	1,200	19,496.19	A
Lettuce, Leaf	1,223.22	1,584	17,315.81	A
	0.01	1	1,000.00	S
Total Pounds On This Commodity	1,223.23			
Melon	113.15	35	1,287.49	A
Mizuna	4.01	20	56.42	A
Mustard	12.41	54	238.58	A
N-Grnhs Flower	38.14	194	313.53	A
	4.40	28	1,124,240.00	S
Total Pounds On This Commodity	42.54			

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N-Grnhs Plants In Containers	176.90	282	599.34	A
	19.77	121	3,647,216.00	S
	5.03	4	81.00	U
	0.02			
Total Pounds On This Commodity	201.72			
N-Grnhs Transplants	3.50	35	41.36	A
	0.46	8	191,600.00	S
Total Pounds On This Commodity	3.96			
N-Outdr Flower	45.37	162	345.51	A
	12.47	115	3,231,750.00	S
Total Pounds On This Commodity	57.84			
N-Outdr Plants In Containers	214.72	408	2,898.77	A
	6.83	26	729,686.00	S
	0.26	1	3,680.00	U
Total Pounds On This Commodity	221.80			
N-Outdr Transplants	106.43	144	859.40	A
	9.86	97	9,015,200.00	S
Total Pounds On This Commodity	116.29			
Nectarine	15.26	16	106.30	A
Onion, Dry	278.68	37	2,128.12	A
Onion, Green	0.75	1	5.00	A
Orange	2,908.25	990	21,763.65	A
Parsley	3.79	8	47.20	A
Peach	173.78	88	1,413.96	A
Pear	210.15	49	1,382.90	A
Peas	5.91	6	63.90	A
Pecan	97.87	29	657.20	A
Pepper, Fruiting	196.98	84	2,552.12	A
Pepper, Spice	0.74	1	17.00	A
Pistachio	326.11	25	2,115.10	A
Plum	36.06	22	282.35	A
Pomelo	7.29	15	62.95	A
Potato	20.13	5	310.00	A
Prune	57.92	26	860.20	A
Public Health	0.02			
Pumpkin	56.77	32	654.35	A
Quince	3.00	2	20.00	A
Radicchio	11.22	11	151.00	A
Rappini	39.20	45	554.90	A
Raspberry	11.43	19	130.73	A
Regulatory Pest Control	0.01			
Research Commodity	10.08			
Spinach	415.33	536	5,591.85	A
Squash	174.17	52	1,027.77	A
Squash, Summer	0.63	3	6.29	A
Squash, Winter	68.72	9	361.07	A
Squash, Zucchini	3.98	2	70.00	A
Strawberry	2,391.06	637	19,130.71	A
Structural Pest Control	431.48			
Sweet Potato	2.68	1	18.00	A
Swiss Chard	27.89	148	590.53	A
Tangelo	49.57	32	434.40	A
Tangerine	338.87	139	2,591.21	A
Tomato	106.03	82	1,814.10	A
Tomato, Processing	252.90	67	4,316.79	A
Walnut	2,566.98	955	23,165.98	A
Watercress	55.26	75	259.00	A

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Watermelon	436.91	99	3,701.90	A
Chemical Total	34,784.64	14,397		
ACETIC ACID				
Almond	0.01	1	2.00	A
Landscape Maintenance	22.81			
Orange	0.08	2	160.00	A
Rights Of Way	47.03			
Chemical Total	69.93	3		
ACIBENZOLAR-S-METHYL				
Broccoli	3.02	9	97.70	A
Cabbage	0.08	1	3.48	A
Kale	0.12	2	5.00	A
Lettuce, Head	18.97	118	623.31	A
Lettuce, Leaf	1,008.00	3,377	32,997.37	A
Mustard	3.24	7	34.03	A
N-Grnhs Transplants	1.54	20	72.00	A
N-Outdr Transplants	10.55	95	15,976,200.00	S
	0.15	4	6.13	A
Total Pounds On This Commodity	10.70			
Pepper, Fruiting	12.99	4	118.60	A
Pepper, Spice	0.45	1	14.30	A
Spinach	632.30	3,238	26,359.00	A
Squash	0.66	1	21.00	A
Tomato	1.27	7	79.75	A
Tomato, Processing	46.72	25	2,641.87	A
Chemical Total	1,740.06	6,909		
ACID BLUE 9, DIAMMONIUM SALT				
Landscape Maintenance	1,229.76			
Rights Of Way	1.91			
Water (Industrlial)	4.36		2.00	A
Water Area	665.37	27	578.78	A
	13.09		784,080.00	C
	6.54		566,280.00	K
Total Pounds On This Commodity	685.00			
Chemical Total	1,921.02	27		
ACROLEIN				
Ditch Bank	116.63		3.00	U
Landscape Maintenance	221.19			
Rights Of Way	94,538.46			
Water Area	1,261.45	4	39.10	U
	741.10	6	45.00	A
Total Pounds On This Commodity	2,002.56			
Chemical Total	96,878.84	10		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Alfalfa	223.55	260	16,865.40	A
Almond	30.43	102	3,240.00	A
Asparagus	10.00	6	495.20	A
Barley	8.97	3	1,310.00	A
Bean, Dried	0.55	1	40.00	A

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Cantaloupe	7.04	4	304.90	A
Carrot	2.20	2	160.00	A
Cherry	0.67	15	294.53	A
Corn (Forage - Fodder)	6.04	44	1,917.24	A
Corn, Grain	21.60	2	228.00	A
Corn, Human Consumption	13.88	4	349.11	A
Cotton	448.41	377	23,495.16	A
Forage Hay/Silage	1.41	2	160.00	A
Garbanzo Bean	2.33	2	168.00	A
Garlic	0.88	1	83.00	A
Grape	5.49	32	1,263.59	A
Grape, Wine	156.01	90	5,040.41	A
Landscape Maintenance	1.22			
Oat (Forage - Fodder)	0.03	2	36.00	A
Pastureland	19.14	5	1,448.50	A
Pistachio	4.12	6	214.71	A
Pomegranate	6.08	7	160.00	A
Rights Of Way	354.01			
Safflower	2.02	2	150.00	A
Soil Fumigation/Preplant	0.06	1	32.70	A
Sorghum/Milo	0.12	6	71.50	A
Sudangrass	0.05	1	11.00	A
Sunflower	13.51	19	1,135.20	A
Tomato, Processing	9.19	9	584.40	A
Uncultivated Ag	50.77	53	4,450.30	A
Walnut	3.84	32	565.90	A
Wheat	105.89	96	9,503.10	A
Wheat (Forage - Fodder)	22.76	38	1,626.89	A
Chemical Total	1,532.27	1,224		

ACRYLIC ACID

Alfalfa	14.61	26	1,001.11	A
Almond	544.76	114	6,431.60	A
Apple	5.60	4	88.00	A
Apricot	60.83	19	829.00	A
Artichoke, Globe	32.50	19	224.30	A
Bean, Dried	17.32	4	377.00	A
Bean, Succulent	5.99	7	99.36	A
Blackberry	0.04	1	0.50	A
Blueberry	4.59	4	74.50	A
Broccoli	297.80	170	2,020.66	A
Cabbage	9.36	7	65.70	A
Cactus Pear	1.94	2	16.00	A
Carrot	0.87	2	5.40	A
Cauliflower	86.18	42	447.20	A
Celery	100.79	73	681.78	A
Cherry	231.68	77	2,788.30	A
Corn (Forage - Fodder)	0.95	18	288.50	A
Corn, Human Consumption	2.60	4	473.40	A
Cotton	51.38	15	951.00	A
Eggplant	22.08	17	241.81	A
Endive (Escarole)	10.02	14	61.60	A
Fennel	10.03	5	61.90	A
Garlic	1.02	2	33.50	A
Grape	695.59	285	7,019.89	A
Grape, Wine	533.66	420	7,396.97	A

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Kale	1.32	6	12.00	A
Kiwi	2.43	1	15.00	A
Landscape Maintenance	56.64			
Lettuce, Head	464.68	281	3,510.01	A
Lettuce, Leaf	1,289.80	759	9,341.88	A
N-Outdr Plants In Containers	3.32	5	22.51	A
Nectarine	61.72	41	604.02	A
Olive	32.93	2	120.00	A
Onion, Dry	13.50	20	437.00	A
Orange	20.84	10	132.00	A
Peach	52.74	48	532.17	A
Peas	23.84	28	278.70	A
Pepper, Fruiting	52.62	77	2,331.10	A
Pistachio	83.80	29	1,335.00	A
Plum	67.31	39	661.35	A
Pomegranate	42.19	8	407.00	A
Prune	1.22	2	20.00	A
Rappini	96.45	50	925.00	A
Raspberry	1.23	2	10.25	A
Rights Of Way	6.48			
Soil Fumigation/Preplant	0.22	1	48.30	A
Spinach	0.41	1	27.30	A
Squash, Winter	0.98	2	16.00	A
Strawberry	1,622.88	1,016	24,012.26	A
Tangelo	2.42	2	15.00	A
Tangerine	4.95	3	41.00	A
Tomato	1.04	1	62.00	A
Tomato, Processing	51.36	25	1,714.90	A
Uncultivated Ag	14.41	24	148.36	A
Uncultivated Non-Ag	1.94	6	14.16	A
Walnut	96.60	31	1,050.00	A
Chemical Total	6,914.45	3,871		
AGROBACTERIUM RADIOBACTER				
Almond	2.94	13	8.98	A
	0.05	1	77.00	U
Total Pounds On This Commodity	2.99			
N-Outdr Plants In Containers	15.12	19	134.92	A
Nectarine	0.11	1	0.10	A
Peach	0.11	1	6.00	A
Regulatory Pest Control	12.37			
Walnut	17.07	10	174.50	A
	0.04	2	88.00	S
Total Pounds On This Commodity	17.11			
Chemical Total	47.81	47		
AGROBACTERIUM RADIOBACTER, STRAIN K1026				
N-Grnhs Plants In Containers	0.03	5	100,000.00	S
N-Outdr Plants In Containers	< 0.01	1	5,000.00	S
Nectarine	< 0.01	1	0.44	A
Peach	< 0.01	1	0.22	A
Walnut	< 0.01	2	16.00	A
Chemical Total	0.04	10		

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ALACHLOR				
Bean, Dried	2,240.99	32	759.73	A
Bean, Succulent	1,499.91	13	500.00	A
Bean, Unspecified	1,717.12	21	587.00	A
Corn, Human Consumption	2,128.52	51	968.00	A
Rights Of Way	131.60	2	44.00	A
Soil Fumigation/Preplant	850.58	9	283.88	A
Unknown	725.09	7	242.00	A
Chemical Total	9,293.81	135		
ALCOHOL SULFATES				
Cotton	48.61	19	942.00	A
Chemical Total	48.61	19		
ALCOHOLS, C4-C12, NORMAL				
Alfalfa	87.90	170	9,106.60	A
Almond	19.27	2	40.00	A
Apricot	18.31	3	38.00	A
Broccoli	0.45	1	33.90	A
Cantaloupe	0.70	4	69.50	A
Celery	0.06	1	5.54	A
Cilantro	2.13	13	106.25	A
Cotton	459.73	387	23,956.60	A
Grape	0.06	1	12.67	A
Grape, Wine	0.06	2	14.00	A
Grapefruit	80.31	9	100.80	A
Lettuce, Leaf	6.48	70	645.22	A
Nectarine	261.39	43	601.00	A
Orange	696.21	15	866.10	A
Peach	209.97	36	465.00	A
Pear	0.02	1	30.00	A
Pepper, Fruiting	1.16	3	48.00	A
Plum	261.66	37	603.50	A
Pumpkin	1.97	4	206.00	A
Sorghum/Milo	0.37	2	73.50	A
Tomato, Processing	1.12	2	104.00	A
Wheat	0.91	8	459.00	A
Chemical Total	2,110.24	814		
ALDICARB				
Cherry	0.04	1	1.00	A
Cotton	23,510.90	401	29,216.03	A
Rights Of Way	45.60			
Chemical Total	23,556.54	402		
ALKANOIC AND ALKENOIC (C18) MONO- AND DIESTERS OF ALPHA-HYDRO-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Rights Of Way	1.01			
Chemical Total	1.01			
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	15,299.00	1,605	113,486.68	A
Almond	71,370.17	2,322	165,893.83	A
Animal Premise	1.82	1	7.00	A

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Apple	0.87	7	20.02	A
Apricot	48.73	15	195.64	A
Asparagus	12.90	3	119.00	A
Avocado	72.39	2	82.50	A
Barley	39.07	3	297.60	A
Barley (Forage - Fodder)	15.16	4	189.00	A
Bean, Dried	38.05	16	482.70	A
Bean, Succulent	0.62	2	80.00	A
Bean, Unspecified	42.50	6	156.00	A
Beet	1.36	1	2.00	A
Blueberry	50.25	3	82.00	A
Broccoli	251.70	10	985.60	A
Cabbage	0.69	7	82.00	A
Cantaloupe	881.78	26	2,820.00	A
Carrot	40.09	20	1,005.06	A
Cherry	291.26	39	525.23	A
Citrus	5.73	6	17.00	A
Corn (Forage - Fodder)	8,461.49	1,148	57,931.30	A
Corn, Grain	218.53	25	985.80	A
Corn, Human Consumption	495.39	139	2,936.08	A
Cotton	52,974.86	2,974	295,396.91	A
Eggplant	5.33	2	8.00	A
Forage Hay/Silage	36.16	4	230.00	A
Garbanzo Bean	54.01	1	154.00	A
Garlic	1,951.60	51	7,622.50	A
Grape	15,178.07	1,162	30,527.03	A
Grape, Wine	24,273.99	1,193	62,526.47	A
Grapefruit	24.40	10	108.90	A
Herb, Spice	0.05	3	31.40	A
Kiwi	8.17	1	12.00	A
Landscape Maintenance	4.70			
Lemon	410.73	38	824.14	A
Lettuce, Head	184.75	25	1,053.39	A
Lettuce, Leaf	93.61	19	542.40	A
Melon	153.55	8	505.00	A
N-Grnhs Transplants	18.79	9	36.00	A
N-Outdr Plants In Containers	34.29	9	73.00	A
N-Outdr Transplants	0.41	1	132,000.00	S
Nectarine	3,389.48	1,273	16,443.02	A
Nursery Soil	2.25	4	12.00	A
Oat	52.96	5	328.00	A
Oat (Forage - Fodder)	457.42	38	2,368.67	A
Olive	504.42	32	926.79	A
Onion, Dry	1,284.31	69	6,657.80	A
Onion, Green	6.87	1	39.10	A
Orange	5,714.91	301	10,061.11	A
Parsley	20.57	4	331.00	A
Pastureland	21.92	1	166.00	A
Peach	3,714.93	1,214	11,996.10	A
Pear	8.94	3	13.53	A
Pecan	0.11	1	2.00	A
Pepper, Fruiting	194.27	17	1,266.80	A
Persimmon	5.29	3	12.00	A
Pistachio	12,718.77	509	29,129.21	A
Plum	2,252.20	850	7,377.50	A
Pomegranate	724.91	40	2,116.44	A
Pomelo	11.05	3	42.00	A

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Potato	14.77	56	6,271.00	A
Prune	354.16	10	301.00	A
Pumpkin	0.14	1	56.00	A
Rangeland	42.08	2	224.00	A
Rice	41.04	2	174.00	A
Rights Of Way	1,140.93			
	35.66	4	304.00	A
Total Pounds On This Commodity	1,176.59			
Ryegrass	61.20	3	149.00	A
Safflower	357.97	28	5,688.00	A
Soil Fumigation/Preplant	375.12	46	1,721.30	A
Sorghum (Forage - Fodder)	142.25	13	428.00	A
Sorghum/Milo	254.12	25	1,140.10	A
Spinach	0.85	1	6.30	A
Stone Fruit	1.75	1	4.00	A
Strawberry	22.47	1	33.00	A
Sudangrass	13.58	5	188.80	A
Tangelo	190.43	34	1,021.60	A
Tangerine	3,965.83	170	8,562.99	A
Tomato	1,292.26	40	2,911.50	A
Tomato, Processing	8,866.71	391	44,048.01	A
Triticale	904.52	16	946.20	A
Uncultivated Ag	1,648.46	108	10,436.25	A
Uncultivated Non-Ag	38.73	14	84.00	A
Unknown	11.67	6	24.00	A
Walnut	4,164.19	356	11,035.27	A
Watermelon	116.68	8	280.80	A
Wheat	3,446.79	204	25,142.01	A
Wheat (Forage - Fodder)	5,703.15	349	31,272.26	A
Chemical Total	257,340.17	17,182		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Almond	10.33	40	690.05	A
Apricot	< 0.01	1	0.30	A
Cherry	45.88	83	1,945.46	A
Corn (Forage - Fodder)	1.81	1	21.00	A
Cotton	4.65	1	54.00	A
Grape	53.67	62	1,794.39	A
Grape, Wine	47.42	22	1,742.93	A
Kiwi	0.13	1	20.00	A
Landscape Maintenance	0.23			
Lemon	0.90	1	35.00	A
Nectarine	13.70	54	470.29	A
Orange	1.13	4	57.00	A
Peach	17.10	75	618.20	A
Persimmon	< 0.01	2	1.50	A
Pistachio	1.89	5	175.96	A
Plum	3.67	28	155.11	A
Pluot	0.47	1	13.54	A
Rights Of Way	7.75			
Walnut	9.88	55	1,028.54	A
Chemical Total	220.62	436		
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE				
Structural Pest Control	46.23			

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Chemical Total	46.23			
ALKYL & DIALKYL (C8-C13) PHENOXYBENZENE DISULFONIC ACID, SODIUM				
Grape, Wine	0.02	1	16.00	A
Chemical Total	0.02	1		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	543.53		2,096.00	U
	3.38		2,595.00	P
Total Pounds On This Commodity	546.91			
Cotton	4.97	4	620.00	A
Fumigation, Other	0.01			
Landscape Maintenance	121.65			
N-Grnhs Flower	3.64	1	1.00	U
	3.51	4	4,800.00	S
	1.27	1	1.00	A
Total Pounds On This Commodity	8.43			
N-Grnhs Plants In Containers	118.86	29	134.13	A
	0.87	24	71,840.00	S
Total Pounds On This Commodity	119.72			
N-Grnhs Transplants	32.53	12	75,100.00	S
N-Outdr Flower	80.40		17.00	U
N-Outdr Plants In Containers	0.35	1	36,300.00	S
Orange	2.41	3	153.00	A
Rights Of Way	2.54			
Structural Pest Control	662.85			
Sugarbeet	1,003.73	2	139.00	A
Vertebrate Control	16.92			
Water (Industrlial)	1,142.92		9.00	U
	905.02		6.00	A
Total Pounds On This Commodity	2,047.94			
Chemical Total	4,651.35	81		
ALKYL (58% C14, 28% C16, 14% C12) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.17			
Chemical Total	0.17			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	45.72		390,000.00	S
	37.73		58.00	U
Total Pounds On This Commodity	83.44			
Commodity Fumigation	0.40			
Fumigation, Other	1.02			
Greenhouse Fumigation	0.20		24.00	U
Industrial Site	0.63		153.00	U
	0.54		0.70	A
Total Pounds On This Commodity	1.17			
Landscape Maintenance	19.26			
Mushroom House	5.77		231,000.00	S
N-Grnhs Flower	2.42	31	31.90	A
N-Grnhs Plants In Containers	571.04	80	164.13	A

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Total Pounds On This Commodity	611.23	40.19	35	1,128,585.68 S
N-Grnhs Transplants		39.91	22	98.02 A
		0.03	1	33,800.00 S
Total Pounds On This Commodity	39.94			
N-Outdr Flower		2.06	7	3.38 A
		0.10	2	15,246.00 S
Total Pounds On This Commodity	2.17			
N-Outdr Plants In Containers		124.22	74	72.07 A
		2.54	6	125,020.80 S
Total Pounds On This Commodity	126.76			
N-Outdr Transplants		26.88	59	66.96 A
		< 0.01	3	720,000.00 S
Total Pounds On This Commodity	26.89			
Research Commodity		3.96		
Rights Of Way		30.00		
Structural Pest Control		985.77		
Vertebrate Control		0.20		
Water (Industrlial)		4,465.68		8.00 U
Chemical Total	6,406.27	320		
ALKYL (61% C12,23% C14,11% C16,2.5% C8 & C10,2.5% C18)				
DIMETHYL BENZYL AMMONIUM CHLORIDE				
Animal Premise		75.19		25.00 U
Structural Pest Control		379.82		
Chemical Total	455.02			
ALKYL (67% C12, 25% C14, 7% C16, 1% C8,C10,C18)				
DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise		122.62	4	15.00 U
Chicken		1.24	3	3.00 U
Food Proccessing Plant		0.55	1	1.00 U
Landscape Maintenance		7.94		
Structural Pest Control		892.55		
Chemical Total	1,024.89	8		
ALKYL (50% C12, 30% C14, 17% C16, 3% C18)				
DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise		< 0.01		2.00 U
Industrial Site		0.01		9.00 U
Landscape Maintenance		< 0.01		
N-Grnhs Plants In Containers		0.01	1	31,114.00 S
Structural Pest Control		< 0.01		
Chemical Total	0.04	1		
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise		45.72		390,000.00 S
		37.73		56.00 U
Total Pounds On This Commodity	83.44			
Commodity Fumigation		0.40		
Fumigation, Other		1.02		
Greenhouse Fumigation		0.20		24.00 U
Industrial Site		0.61		144.00 U
		0.54		0.70 A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1.15			
Landscape Maintenance	18.23			
Mushroom House	5.77		231,000.00	S
N-Grnhs Flower	2.42	31	31.90	A
N-Grnhs Plants In Containers	571.04	80	164.13	A
	40.18	34	1,097,471.68	S
Total Pounds On This Commodity	611.22			
N-Grnhs Transplants	39.91	22	98.02	A
N-Outdr Flower	2.06	7	3.38	A
	0.10	2	15,246.00	S
Total Pounds On This Commodity	2.17			
N-Outdr Plants In Containers	124.19	73	71.07	A
	2.54	6	125,020.80	S
Total Pounds On This Commodity	126.73			
N-Outdr Transplants	26.88	59	66.96	A
	< 0.01	3	720,000.00	S
Total Pounds On This Commodity	26.89			
Research Commodity	3.96			
Rights Of Way	30.00			
Structural Pest Control	985.76			
Vertebrate Control	0.20			
Water (Industrlial)	410.00		5.00	U
Chemical Total	2,349.45	317		
ALPHA-ALKYL (C6-C10)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Orange	15.19	1	22.00	A
Chemical Total	15.19	1		
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Almond	22.15	6	455.00	A
Blackberry	2.39	2	7.00	A
Grape	5.36	4	428.61	A
Grapefruit	0.75	3	19.00	A
Lemon	6.41	26	274.87	A
N-Outdr Plants In Containers	0.96	16	33.50	A
Olive	3.17	6	143.00	A
Orange	247.92	272	6,391.37	A
Pomelo	0.26	1	10.00	A
Raspberry	1.86	2	7.00	A
Research Commodity	0.10			
Rights Of Way	31.29			
Strawberry	13.43	3	182.00	A
Tangelo	16.96	19	325.16	A
Tangerine	38.11	53	1,852.26	A
Chemical Total	391.13	413		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	5,330.68	1,546	88,056.68	A
Almond	26,205.20	4,941	258,642.43	A
Apple	271.05	72	1,128.92	A
Apricot	83.83	27	585.39	A
Arrugula	22.58	66	452.89	A
Artichoke, Globe	44.67	87	709.13	A

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Asparagus	82.63	19	891.00	A
Avocado	15.49	6	104.00	A
Barley	26.62	2	1,230.00	A
Bean, Dried	120.19	49	2,146.60	A
Bean, Succulent	14.26	14	341.50	A
Bean, Unspecified	6.73	7	143.40	A
Beet	21.12	50	234.57	A
Bermudagrass	17.51	5	275.00	A
Blackberry	2.69	27	31.25	A
Blueberry	654.15	53	2,623.06	A
Bok Choy	6.40	46	156.64	A
Broccoli	709.66	1,149	17,127.23	A
Brussels Sprout	2.88	4	27.60	A
Cabbage	112.31	195	2,040.44	A
Cantaloupe	105.88	45	3,098.60	A
Carrot	129.89	69	3,056.46	A
Cashew	0.43	1	5.00	A
Cauliflower	381.96	690	8,275.86	A
Celeriac	0.96	8	35.35	A
Celery	435.06	1,121	11,039.88	A
Cherry	1,491.70	436	7,021.22	A
Chestnut	1.57	5	30.50	A
Chinese Cabbage (Nappa)	11.85	29	271.94	A
Cilantro	50.24	60	362.40	A
Citrus	5.43	5	55.00	A
Clover	13.45	7	369.30	A
Collard	7.26	12	119.00	A
Corn (Forage - Fodder)	2,939.60	892	50,049.19	A
Corn, Grain	51.69	28	1,067.42	A
Corn, Human Consumption	476.00	150	7,193.69	A
Cotton	2,243.53	736	38,772.15	A
Cucumber	1,303.13	97	4,041.30	A
Date	0.76	3	5.26	A
Ditch Bank	14.11	4	225.00	A
Eggplant	6.92	5	78.00	A
Endive (Escarole)	17.34	99	539.95	A
Fennel	0.09	4	11.00	A
Forage Hay/Silage	47.42	9	569.20	A
Garlic	50.27	20	868.36	A
Grape	2,903.93	812	19,932.64	A
Grape, Wine	35,531.70	7,790	263,039.73	A
	2.35	2	14.00	U
Total Pounds On This Commodity	35,534.05			
Grapefruit	178.95	87	1,385.45	A
Herb, Spice	8.36	11	8.99	A
	0.56	3	204,720.00	S
Total Pounds On This Commodity	8.93			
Kale	7.65	14	121.70	A
Kiwi	41.39	10	182.00	A
Kohlrabi	12.49	12	96.00	A
Landscape Maintenance	224.54			
	0.27	3	15.00	A
Total Pounds On This Commodity	224.81			
Leek	0.67	5	12.06	A
Lemon	1,348.33	297	7,367.35	A
Lettuce, Head	803.48	1,813	27,834.65	A
Lettuce, Leaf	1,187.66	2,857	32,939.64	A

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Lime	11.94	9	134.00	A
Melon	34.32	6	249.50	A
Mizuna	21.65	38	336.30	A
Mustard	1.24	9	43.90	A
N-Grnhs Flower	7.36	7	16.90	A
N-Grnhs Plants In Containers	4.20	9	392,160.00	S
N-Grnhs Transplants	0.21	4	32,340.00	S
N-Outdr Flower	26.49	38	317.40	A
N-Outdr Plants In Containers	115.85	113	624.10	A
N-Outdr Transplants	43.12	14	261.50	A
	2.91	20	436,245.00	S
Total Pounds On This Commodity	46.03			
Nectarine	696.59	741	6,311.44	A
Nursery Soil	0.38	5	15.00	A
Oat	4.81	2	18.00	A
Oat (Forage - Fodder)	37.80	21	539.00	A
Olive	828.48	197	6,415.26	A
Onion, Dry	555.21	307	13,245.32	A
Onion, Green	6.87	21	197.04	A
Orange	11,724.82	3,154	81,486.70	A
Parsley	4.70	8	109.51	A
Parsnip	0.12	3	4.00	A
Pastureland	82.06	24	1,308.62	A
Peach	1,192.97	946	10,136.29	A
Pear	95.80	18	462.57	A
Peas	140.36	79	1,113.80	A
Pecan	54.69	22	329.50	A
Pepper, Fruiting	401.21	172	5,085.69	A
Pepper, Spice	64.14	8	177.80	A
Persimmon	11.70	6	46.00	A
Pistachio	2,024.60	319	17,709.50	A
Plum	881.18	600	8,103.20	A
Pluot	0.29	1	1.50	A
Pomegranate	1,409.02	51	7,268.73	A
Pomelo	14.16	20	110.00	A
Potato	12.15	8	488.90	A
Prune	1,621.21	192	6,699.20	A
Public Health	248.67			
Pumpkin	2.05	2	95.00	A
Quince	2.65	2	7.00	A
Radicchio	52.47	46	1,657.00	A
Radish	0.46	1	1.60	A
Rangeland	17.41	4	365.00	A
Raspberry	50.16	114	414.39	A
Regulatory Pest Control	6.51			
Research Commodity	13.27	8	494.00	A
Rice	8,954.62	852	58,702.39	A
Rights Of Way	1,003.04			
	43.66	22	366.67	A
Total Pounds On This Commodity	1,046.70			
Rutabaga	0.69	1	2.40	A
Rye	6.97	2	30.70	A
Ryegrass	8.70	8	294.00	A
Safflower	261.64	25	1,340.00	A
Soil Fumigation/Preplant	174.45	84	2,978.00	A
Sorghum (Forage - Fodder)	127.53	13	984.40	A
Spinach	69.44	56	1,060.10	A

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Squash	14.16	8	204.00	A
Squash, Summer	5.75	2	40.00	A
Squash, Winter	1.88	2	80.00	A
Strawberry	2,708.37	293	7,488.15	A
Sudangrass	18.64	6	177.00	A
Sugarbeet	211.97	150	9,863.44	A
Sunflower	211.74	73	4,728.05	A
Sweet Potato	6.66	2	48.98	A
Swiss Chard	24.46	51	259.05	A
Tangelo	389.92	123	2,868.58	A
Tangerine	1,626.72	733	20,054.08	A
Tat Soi (Spinach Mustard)	1.63	1	11.30	A
Tomatillo	0.04	1	2.00	A
Tomato	26.10	48	702.31	A
Tomato, Processing	1,116.71	290	19,315.41	A
Turf/Sod	8.05	5	180.00	A
Turnip	6.61	11	124.00	A
Uncultivated Ag	1,773.52	1,020	24,627.17	A
Uncultivated Non-Ag	121.77	56	1,182.50	A
Unknown	2.71	10	20.00	A
Vegetable	< 0.01	2	0.07	A
Vegetables, Fruiting	1.44	2	2.00	A
Vertebrate Control	0.62	1	7.21	A
Walnut	6,542.66	1,463	40,032.28	A
Water Area	0.38	1	5.00	A
Watermelon	23.97	14	594.40	A
Wheat	742.98	171	12,328.14	A
Wheat (Forage - Fodder)	62.74	20	987.20	A
Chemical Total	134,620.75	39,607		

ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)

Alfalfa	1,856.42	200	11,267.38	A
Almond	29,636.26	1,656	119,307.47	A
Apple	17.31	3	53.50	A
Artichoke, Globe	8.59	4	106.40	A
Barley (Forage - Fodder)	2.81	2	222.00	A
Bean, Dried	182.70	25	1,864.00	A
Bean, Succulent	52.00	9	487.00	A
Blueberry	4.79	1	34.00	A
Broccoli	29.28	3	204.00	A
Cantaloupe	4.22	1	42.33	A
Carrot	717.63	122	3,786.44	A
Cauliflower	2.05	2	29.50	A
Celery	66.46	40	463.95	A
Cherry	110.19	32	544.74	A
Corn (Forage - Fodder)	817.53	182	5,781.07	A
Corn, Grain	31.08	8	746.90	A
Corn, Human Consumption	266.94	66	2,893.75	A
Cotton	1,280.20	287	16,650.27	A
Cucumber	7.74	1	27.50	A
Eggplant	13.60	6	93.00	A
Fig	88.42	46	1,249.50	A
Forage Hay/Silage	3.37	1	70.00	A
Forest, Timberland	4,275.80	491	8,120.53	A
Garlic	394.07	31	3,458.10	A
Grape	109.44	25	415.00	A

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Grape, Wine	1,284.17	154	6,628.42	A
Grapefruit	245.22	31	452.50	A
Landscape Maintenance	78.66			
Lemon	199.38	32	564.25	A
Lettuce, Head	185.52	94	2,940.30	A
Lettuce, Leaf	17.69	24	364.00	A
Melon	2.48	1	156.00	A
N-Grnhs Flower	0.16	1	3.00	A
N-Outdr Flower	0.02	1	6.50	A
N-Outdr Plants In Containers	3.80	27	9.46	A
N-Outdr Transplants	1.22			
	0.43	1	3.00	A
Total Pounds On This Commodity	1.65			
Nectarine	1.71	2	15.60	A
Olive	2.99	2	29.00	A
Onion, Dry	172.20	62	1,903.73	A
Orange	720.31	103	2,600.10	A
Pastureland	2.53	2	18.00	A
Peach	46.57	17	212.40	A
Pear	6.76	1	6.00	A
Pecan	9.02	4	62.00	A
Pepper, Fruiting	16.44	7	97.80	A
Pepper, Spice	38.08	17	195.30	A
Pistachio	3,912.12	384	21,318.16	A
Pomegranate	509.89	10	2,087.93	A
Pomelo	0.23	1	5.00	A
Potato	169.60	6	150.60	A
Raspberry	0.89	4	16.00	A
Regulatory Pest Control	1.39			
Rice	163.45	20	1,578.00	A
Rights Of Way	347.43			
	0.70	1	5.00	A
Total Pounds On This Commodity	348.13			
Soil Fumigation/Preplant	5.63	1	10.00	A
Sorghum/Milo	11.26	1	80.00	A
Strawberry	0.47	8	288.00	A
Sugarbeet (Forage - Fodder)	8.28	1	49.00	A
Sweet Potato	24.70	14	175.30	A
Tangelo	2.53	1	9.00	A
Tangerine	100.18	29	361.61	A
Tomato	313.37	135	5,573.86	A
Tomato, Processing	611.72	81	6,596.53	A
Turf/Sod	0.65	1	4.40	A
Uncultivated Ag	682.94	296	2,383.95	A
Uncultivated Non-Ag	28.86	16	148.00	A
Unknown	16.12	2	114.48	A
Walnut	986.85	255	7,085.39	A
Watermelon	1.85	3	158.00	A
Wheat	376.55	28	1,639.16	A
Wheat (Forage - Fodder)	86.29	19	1,135.90	A
Chemical Total	51,378.16	5,144		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	2,547.56	705	47,327.73	A
Almond	818.05	98	12,265.63	A
Apricot	176.70	4	605.50	A

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Bermudagrass	54.47	8	682.00	A
Broccoli	27.24	11	490.00	A
Cabbage	23.87	31	1,208.00	A
Carrot	4.95	2	53.00	A
Cauliflower	5.20	4	118.00	A
Cherry	419.43	26	1,185.49	A
Corn (Forage - Fodder)	123.83	18	1,269.73	A
Corn, Grain	12.33	1	199.00	A
Corn, Human Consumption	10.13	4	286.00	A
Cotton	1,349.52	180	25,367.35	A
Eggplant	0.77	1	5.00	A
Forage Hay/Silage	42.09	6	455.00	A
Garlic	54.72	4	500.00	A
Grape	311.82	73	1,996.84	A
Grape, Wine	23.07	4	125.80	A
Lettuce, Head	130.96	73	2,596.00	A
Lettuce, Leaf	17.33	8	206.00	A
Melon	2.48	1	35.00	A
Pepper, Fruiting	23.97	5	160.00	A
Pistachio	196.40	4	634.50	A
Pomegranate	53.85	6	174.00	A
Rights Of Way	86.66	18	1,800.00	A
	3.10			
Total Pounds On This Commodity	89.76			
Ryegrass	32.19	7	392.00	A
Sorghum (Forage - Fodder)	39.62	3	257.00	A
Sugarbeet	212.94	81	4,809.00	A
Sunflower	9.90	2	103.00	A
Tomato	106.19	36	954.96	A
Tomato, Processing	3,059.09	281	32,256.14	A
Uncultivated Ag	503.74	56	3,684.00	A
Walnut	20.89	2	120.00	A
Wheat	28.48	5	401.00	A
Wheat (Forage - Fodder)	91.47	14	1,049.15	A
Chemical Total	10,625.00	1,782		
ALPHA-ALKYL (C10-C12)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Raspberry	0.13	1	1.42	A
Chemical Total	0.13	1		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	883.11	194	13,229.70	A
Almond	292.96	44	2,073.04	A
Asparagus	1.76	1	4.00	A
Barley	2.63	2	85.00	A
Corn (Forage - Fodder)	68.74	6	626.00	A
Cotton	751.45	111	5,463.40	A
Cucumber	2.99	3	126.50	A
Forage Hay/Silage	4.92	1	67.00	A
Grape	1.83	1	10.00	A
Grape, Wine	251.39	74	1,777.59	A
Horseradish	1.56	1	85.00	A
Landscape Maintenance	14.30			
Mint	71.43	19	1,094.00	A
N-Outdr Plants In Containers	0.07	1	0.33	A
Oat	2.93	1	89.00	A

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Onion, Dry	124.64	49	2,813.10	A
Pastureland	5.15	2	113.90	A
Peach	32.21	1	110.00	A
Potato	140.37	71	3,805.02	A
Prune	167.32	20	715.00	A
Research Commodity	1.46	1	24.50	A
Rice	28.55	2	52.00	A
Rights Of Way	431.44			
	174.06	4	200.00	A
Total Pounds On This Commodity	605.50			
Safflower	10.25	1	70.00	A
Soil Fumigation/Preplant	102.66	19	913.90	A
Sorghum (Forage - Fodder)	6.59	3	120.20	A
Strawberry	102.18	39	585.90	A
Sudangrass	0.73	1	20.00	A
Sunflower	16.19	6	325.20	A
Uncultivated Ag	4.67	2	56.46	A
Walnut	659.38	44	1,624.24	A
Watermelon	2.58	1	70.00	A
Wheat	32.12	15	807.06	A
Wheat (Forage - Fodder)	0.59	1	15.30	A
Chemical Total	4,395.17	741		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	82.58	20	1,158.90	A
Avocado	390.43	51	2,186.00	A
Bok Choy	13.28	7	45.88	A
Cabbage	2.09	1	6.75	A
Celery	9,411.52	21	691.84	A
Grape	14.22	3	105.00	A
Grape, Wine	28.15	10	170.11	A
Landscape Maintenance	3.48			
Lemon	226.28	12	357.90	A
Lettuce, Leaf	5.53	3	29.50	A
N-Outdr Plants In Containers	5.44	3	28.07	A
Nectarine	0.38	2	4.00	A
Onion, Green	14.76	5	51.35	A
Orange	12.94	2	30.00	A
Peach	0.38	2	4.00	A
Plum	0.19	2	2.00	A
Prune	23.73	1	168.00	A
Radicchio	7.44	2	39.00	A
Spinach	48.70	17	192.12	A
Strawberry	1,113.94	17	271.50	A
Tomato	57.86	5	200.00	A
Walnut	5.76	2	40.00	A
Chemical Total	11,469.11	188		
ALPHA-ALKYL (C10-C20)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Walnut	0.28	1	15.00	A
Chemical Total	0.28	1		
ALPHA-ALKYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Cotton	10.42	5	272.41	A
N-Grnhs Transplants	5.40	9	36.00	A

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Spinach	0.24	1	6.30	A
Chemical Total	16.07	15		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Alfalfa	1.94	2	62.00	A
Almond	36.75	33	1,658.09	A
Apple	18.25	14	349.27	A
Cherry	40.38	71	733.05	A
Corn (Forage - Fodder)	2.07	2	135.00	A
Grape, Wine	1.62	9	173.00	A
Pistachio	2.45	4	108.00	A
Rights Of Way	4.47	2	40.00	A
Walnut	44.61	53	1,008.84	A
Wheat	1.15	2	21.00	A
Chemical Total	153.68	192		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	108.81	193	13,170.70	A
Almond	36.40	44	2,073.04	A
Asparagus	0.22	1	4.00	A
Barley	0.33	2	85.00	A
Corn (Forage - Fodder)	8.54	6	626.00	A
Cotton	93.38	111	5,463.40	A
Cucumber	0.37	3	126.50	A
Forage Hay/Silage	0.61	1	67.00	A
Grape	0.23	1	10.00	A
Grape, Wine	31.24	74	1,777.59	A
Horseradish	0.19	1	85.00	A
Landscape Maintenance	1.78			
Mint	8.88	19	1,094.00	A
N-Outdr Plants In Containers	< 0.01	1	0.33	A
Oat	0.36	1	89.00	A
Onion, Dry	15.49	49	2,813.10	A
Pastureland	0.64	2	113.90	A
Peach	4.00	1	110.00	A
Potato	17.44	71	3,805.02	A
Prune	20.79	20	715.00	A
Research Commodity	0.18	1	24.50	A
Rice	3.55	2	52.00	A
Rights Of Way	59.34			
	21.63	4	200.00	A
Total Pounds On This Commodity	80.97			
Safflower	1.27	1	70.00	A
Soil Fumigation/Preplant	12.76	19	913.90	A
Sorghum (Forage - Fodder)	0.82	3	120.20	A
Strawberry	12.70	39	585.90	A
Sudangrass	0.09	1	20.00	A
Sunflower	2.01	6	325.20	A
Uncultivated Ag	0.58	2	56.46	A
Walnut	81.93	44	1,624.24	A
Watermelon	0.32	1	70.00	A
Wheat	3.99	15	807.06	A
Wheat (Forage - Fodder)	0.07	1	15.30	A
Chemical Total	550.95	740		

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ALPHA-ALKYL (MIXED)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE				
Structural Pest Control	147.93			
Chemical Total	147.93			
ALPHA-ALKYL (C12-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Alfalfa	115.64	22	1,789.10	A
Cantaloupe	580.58	2	116.60	A
Corn, Human Consumption	1.17	2	28.20	A
Cotton	2,012.45	532	34,857.48	A
Melon	3.64	2	88.40	A
Rights Of Way	18.14			
Tomato, Processing	169.77	74	3,934.80	A
Wheat	10.21	2	158.50	A
Chemical Total	2,911.59	636		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Alfalfa	1,099.03	87	5,345.03	A
Almond	7,368.01	389	33,337.32	A
Apple	706.02	105	1,533.10	A
Apricot	76.64	26	390.90	A
Arrugula	25.80	20	129.88	A
Avocado	1.15	4	7.50	A
Basil, Sweet	31.75	36	133.50	A
Bean, Dried	6.83	1	40.00	A
Bean, Unspecified	0.21	1	0.50	A
Beet	40.85	24	83.70	A
Blackberry	81.06	54	382.66	A
Blueberry	119.29	36	797.30	A
Bok Choy	3.57	10	29.59	A
Broccoli	990.75	141	1,745.45	A
Cabbage	138.77	29	266.55	A
Cantaloupe	65.58	3	212.00	A
Carrot	104.83	14	678.00	A
Cauliflower	203.15	34	245.65	A
Celery	189.39	64	1,200.89	A
Cherry	1,749.17	315	6,159.07	A
Chinese Cabbage (Nappa)	5.90	5	8.99	A
Chive	0.82	4	3.75	A
Cilantro	8.91	2	13.00	A
Citrus	87.25	22	390.00	A
Collard	1.26	1	5.00	A
Corn (Forage - Fodder)	40.15	8	165.00	A
Corn, Human Consumption	51.98	7	214.00	A
Cotton	35.53	4	195.00	A
Eggplant	8.59	7	53.56	A
Fig	2.65	1	15.50	A
Garlic	37.90	8	185.00	A
Grape	4,944.86	969	28,171.71	A
Grape, Wine	7,368.79	1,919	38,191.18	A
Grapefruit	178.49	28	280.80	A
Herb, Spice	4.65	13	19.60	A
Kale	9.02	6	43.18	A
Landscape Maintenance	17.30			
Lemon	221.09	40	296.63	A

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Lettuce, Head	1,341.19	602	9,353.34	A
Lettuce, Leaf	1,463.33	668	10,254.49	A
Mint	7.69	29	33.65	A
Mizuna	23.67	13	104.00	A
N-Grnhs Plants In Containers	117.86	104	96.23	A
N-Grnhs Transplants	0.09	1	0.50	A
N-Outdr Flower	0.16	1	1.20	A
N-Outdr Plants In Containers	338.13	213	873.86	A
Nectarine	895.62	243	3,132.40	A
Olive	905.62	46	1,820.00	A
	3.44	1	10.00	U
Total Pounds On This Commodity	909.06			
Onion, Dry	1,612.42	111	7,858.30	A
Orange	8,634.13	526	12,643.54	A
Peach	1,973.86	397	6,862.73	A
Pear	1,195.97	83	4,051.70	A
Peas	0.49	1	12.00	A
Pecan	2.66	1	0.50	A
Pepper, Fruiting	814.68	109	4,925.29	A
Persimmon	18.58	2	25.00	A
Pistachio	1,932.27	83	5,468.30	A
Plum	297.27	78	1,159.22	A
Pomegranate	368.09	7	765.18	A
Pomelo	67.83	18	78.50	A
Potato	63.54	9	385.00	A
Prune	395.01	22	1,005.50	A
Pumpkin	1.69	1	10.00	A
Radicchio	3.44	2	18.60	A
Radish	1.09	2	5.50	A
Raspberry	427.86	133	2,036.29	A
Rice	186.68	3	214.06	A
Rights Of Way	143.98			
	11.10	2	20.00	A
Total Pounds On This Commodity	155.08			
Shallot	5.19	3	30.00	A
Soil Fumigation/Preplant	4.97	1	19.50	A
Spinach	141.76	57	908.11	A
Strawberry	14,490.76	1,302	60,386.92	A
	0.43	1	53,000.00	S
Total Pounds On This Commodity	14,491.19			
Sugarbeet	2.19	1	15.00	A
Sunflower	1.54	1	5.00	A
Swiss Chard	15.08	15	53.28	A
Tangelo	55.56	8	82.00	A
Tangerine	539.76	55	1,324.65	A
Tarragon	1.09	5	4.50	A
Tat Soi (Spinach Mustard)	2.19	1	1.50	A
Tomato	2,220.14	203	11,193.12	A
Tomato, Processing	831.77	131	4,637.89	A
Turnip	3.44	1	20.00	A
Uncultivated Ag	49.23	5	83.00	A
Unknown	59.35	13	439.23	A
Vegetables, Fruiting	397.61	14	28.50	A
Walnut	6,614.49	796	27,333.38	A
Watercress	6.31	2	24.50	A
Watermelon	141.23	20	752.10	A

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Chemical Total	74,860.56	10,583		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	5,747.68	1,277	79,317.52	A
Almond	7,340.64	1,046	56,066.45	A
Apple	286.43	22	603.00	A
Apricot	7.11	2	60.50	A
Barley	522.66	48	3,649.50	A
Barley (Forage - Fodder)	40.87	15	1,060.50	A
Bean, Dried	49.98	5	452.50	A
Bean, Unspecified	97.43	16	573.00	A
Beet	9.15	20	30.20	A
Bermudagrass	13.61	6	150.00	A
Blackberry	61.00	38	224.40	A
Blueberry	5.85	3	33.40	A
Bok Choy	2.94	9	35.53	A
Broccoli	71.82	29	865.60	A
Cabbage	200.73	64	1,025.25	A
Cantaloupe	42.00	15	604.60	A
Celery	73.96	19	231.10	A
Cherry	16.68	9	92.50	A
Chinese Cabbage (Nappa)	0.62	2	17.00	A
Collard	438.72	142	1,258.02	A
Corn (Forage - Fodder)	2,410.97	379	19,884.23	A
Corn, Human Consumption	407.61	178	6,615.16	A
Cotton	7,725.99	1,692	89,633.51	A
Cucumber	5.20	2	27.00	A
Ditch Bank	7.75	9	17.00	A
Endive (Escarole)	12.79	45	40.96	A
Fava Bean	0.59	1	12.00	A
Fig	189.09	18	559.00	A
Forage Hay/Silage	45.76	15	660.40	A
Gai Choy	0.80	4	1.88	A
Gai Lon	0.68	5	2.54	A
Garlic	2.31	1	40.00	A
Grape	1,342.72	330	14,161.30	A
Grape, Wine	774.70	114	4,396.71	A
Horseradish	3.27	1	85.00	A
Kale	291.06	128	713.35	A
Kiwi	0.72	2	48.00	A
Landscape Maintenance	313.99			
	1.78	2	11.00	A
Total Pounds On This Commodity	315.77			
Lemon	60.64	10	438.00	A
Lettuce, Head	110.88	69	1,708.36	A
Lettuce, Leaf	23.82	22	385.75	A
Melon	34.71	24	648.73	A
Mint	180.54	39	2,172.00	A
Mustard	374.76	130	1,136.08	A
N-Outdr Flower	27.30	10	182.00	A
N-Outdr Plants In Containers	0.18	2	0.96	A
N-Outdr Transplants	215.81	121	483.66	A
Oat	31.74	16	524.00	A
Oat (Forage - Fodder)	213.78	65	3,281.80	A
Olive	5.99	8	201.25	A
Onion, Dry	93.59	60	3,037.00	A
Orange	143.61	26	1,028.00	A

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Pastureland	51.40	9	788.00	A
Peach	126.29	45	1,076.22	A
Peas	18.30	9	84.19	A
Pecan	2.73	10	92.00	A
Pepper, Fruiting	71.10	8	287.00	A
Pistachio	4,619.54	599	38,824.86	A
Plum	2.70	1	7.00	A
Pomegranate	103.24	19	663.66	A
Potato	381.19	107	6,619.22	A
Prune	1,042.86	88	2,540.27	A
Radicchio	114.60	42	3,074.00	A
Rangeland	1.54	1	40.00	A
Raspberry	645.44	164	2,132.86	A
Rice	6.16	1	160.00	A
Rights Of Way	584.39			
	35.42	6	440.00	A
Total Pounds On This Commodity	619.81			
Ryegrass	7.40	4	199.00	A
Safflower	6.16	1	40.00	A
Soil Fumigation/Preplant	3.11	2	80.90	A
Sorghum (Forage - Fodder)	25.35	6	387.70	A
Spinach	580.86	37	837.68	A
Squash	71.35	4	74.00	A
Squash, Winter	0.75	1	22.00	A
Strawberry	3,470.79	306	12,080.09	A
Structural Pest Control	0.58			
Sudangrass	22.29	6	252.26	A
Sugarbeet	71.91	23	1,271.00	A
Sunflower	3.26	2	140.00	A
Swiss Chard	148.81	81	571.63	A
Tangelo	14.63	1	38.00	A
Tangerine	17.33	4	120.00	A
Tomato	497.27	162	5,102.78	A
Tomato, Processing	1,476.36	163	13,830.75	A
Triticale	253.12	4	729.00	A
Turnip	21.62	14	57.75	A
Uncultivated Ag	71.82	29	1,523.50	A
Uncultivated Non-Ag	8.19	9	237.50	A
Unknown	43.28	10	402.90	A
Vertebrate Control	4.62			
Walnut	1,752.64	385	14,811.15	A
Watermelon	0.02	1	0.50	A
Wheat	2,878.86	442	29,109.70	A
Wheat (Forage - Fodder)	1,200.82	389	19,322.78	A
Chemical Total	50,545.03	9,510		
ALPHA-ALKYL (SECONDARY C11-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Almond	0.63	1	17.00	A
Chemical Total	0.63	1		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Almond	930.64	402	26,773.38	A
Apricot	0.11	1	19.20	A
Bean, Dried	0.70	1	48.00	A

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Blackberry	1.16	4	14.00	A
Cherry	2.04	5	40.13	A
Citrus	0.47	1	10.00	A
Grape	254.99	359	19,023.70	A
Grape, Wine	100.41	125	4,649.93	A
Grapefruit	13.07	9	156.10	A
Landscape Maintenance	0.12			
Lemon	55.66	33	699.62	A
N-Grnhs Flower	50.10	223	428.01	A
N-Grnhs Transplants	0.12	1	2.50	A
N-Outdr Flower	5.79	36	76.00	A
Nectarine	3.93	15	141.50	A
Olive	48.35	34	691.40	A
Orange	999.39	528	12,640.60	A
Peach	41.49	64	1,134.25	A
Pear	1.53	1	35.00	A
Pistachio	10.53	3	232.90	A
Plum	26.46	31	457.00	A
Pomegranate	0.68	2	16.00	A
Prune	68.62	76	2,402.30	A
Raspberry	8.29	11	117.10	A
Strawberry	314.09	322	6,400.35	A
Tangelo	72.31	42	814.00	A
Tangerine	132.29	37	1,534.40	A
Tomato, Processing	1.78	3	152.80	A
Uncultivated Ag	0.17	1	2.00	A
Walnut	74.32	48	1,475.50	A
Chemical Total	3,219.58	2,418		
ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	36.57	7	240.30	A
Corn (Forage - Fodder)	794.70	9	260.00	A
Corn, Human Consumption	264.47	15	329.00	A
Cotton	8.61	1	55.00	A
Grape	7.83	3	57.00	A
Grape, Wine	300.01	91	2,329.07	A
Pistachio	17.23	2	34.40	A
Pumpkin	6.26	1	56.00	A
Wheat (Forage - Fodder)	4.79	2	49.00	A
Chemical Total	1,440.49	131		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	14.22	16	1,402.00	A
Almond	231.71	189	9,813.35	A
Corn (Forage - Fodder)	154.77	27	1,706.00	A
Corn, Human Consumption	3.00	2	103.80	A
Fig	7.80	1	54.00	A
Grape	0.24	1	160.00	A
Mint	15.07	14	747.00	A
N-Outdr Transplants	0.18	3	15.00	A
Olive	2.28	6	161.85	A
Onion, Dry	13.11	18	1,025.00	A
Pecan	8.86	10	92.00	A
Pistachio	1.01	1	40.00	A
Potato	36.18	49	2,864.00	A
Prune	4.65	13	248.20	A

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Rights Of Way	53.30			
Sunflower	0.58	1	60.00	A
Uncultivated Ag	9.38	9	460.00	A
Uncultivated Non-Ag	24.06	8	231.50	A
Unknown	1.93	2	95.00	A
Walnut	202.41	120	4,527.29	A
Wheat	1.21	3	179.00	A
Chemical Total	785.96	493		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	13,082.13	987	52,019.66	A
Almond	11,053.33	1,557	72,375.81	A
Apple	17.23	5	39.29	A
Apricot	38.00	17	393.23	A
Artichoke, Globe	1,585.43	44	1,708.50	A
Avocado	1.60	1	0.50	A
Barley	11.81	2	70.00	A
Barley (Forage - Fodder)	36.06	7	275.00	A
Bean, Dried	49.07	19	666.36	A
Bean, Succulent	89.81	26	1,014.90	A
Bean, Unspecified	11.02	21	599.49	A
Bermudagrass	187.72	17	533.00	A
Blackberry	0.08	1	5.00	A
Blueberry	142.15	27	520.17	A
Bok Choy	1.22	22	48.95	A
Broccoli	67.76	31	813.10	A
Brussels Sprout	21.35	2	72.00	A
Cabbage	21.37	127	1,153.62	A
Canola (Rape)	21.35	1	50.00	A
Carrot	60.60	8	173.90	A
Cauliflower	21.51	16	388.50	A
Celery	74.60	158	4,687.07	A
Cherry	763.17	155	3,327.38	A
Chestnut	0.68	2	10.00	A
Chinese Cabbage (Nappa)	2.24	19	114.85	A
Cilantro	0.04	1	3.00	A
Citrus	0.05	2	0.40	A
Corn (Forage - Fodder)	4,837.13	632	44,837.13	A
Corn, Grain	569.76	246	7,870.50	A
Corn, Human Consumption	168.97	422	13,941.10	A
Cotton	1,857.29	463	27,967.48	A
Cucumber	235.32	42	1,541.53	A
Date	4.27	1	8.00	A
Ditch Bank	0.02	3	29.00	A
Forage Hay/Silage	4.12	3	92.00	A
Garbanzo Bean	7.05	1	33.00	A
Garlic	45.48	2	315.00	A
Grape	3,784.16	1,064	26,332.65	A
Grape, Wine	3,979.67	975	28,840.65	A
Grapefruit	92.80	26	252.75	A
Herb, Spice	1.11	27	20.75	A
Industrial Site	3.37		30.00	A
Kale	0.53	1	5.00	A
Kiwi	12.14	5	91.00	A
Landscape Maintenance	1,952.53			
	93.57	10	111.00	A

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Total Pounds On This Commodity	2,057.07	10.96	5	5.00 U
Lemon	119.12	26	492.50	A
Lettuce, Head	9.17	23	468.40	A
Lettuce, Leaf	30.21	126	1,252.11	A
Melon	36.37	3	200.00	A
N-Grnhs Plants In Containers	5.61	56	33.52	A
N-Grnhs Transplants	1.35	1	25.00	A
N-Outdr Flower	1.68	35	245.45	A
N-Outdr Plants In Containers	30.49	388	756.01	A
Nectarine	186.48	82	950.16	A
Oat	5.20	1	145.00	A
Oat (Forage - Fodder)	266.53	52	1,848.40	A
Olive	1,966.74	154	15,329.96	A
Onion, Dry	190.47	13	294.80	A
Orange	2,953.18	701	15,239.67	A
Peach	335.49	206	2,340.34	A
Pear	153.69	35	409.56	A
Pecan	10.22	8	55.00	A
Pepper, Fruiting	5.31	8	414.00	A
Persimmon	24.73	13	101.50	A
Pistachio	3,530.62	338	22,086.68	A
Plum	255.53	93	975.27	A
Pluot	3.29	2	14.79	A
Pomegranate	117.26	17	396.72	A
Pomelo	1.20	1	6.00	A
Potato	11.96	4	228.00	A
Prune	1,336.22	217	7,467.50	A
Pumpkin	0.59	8	55.00	A
Quince	1.12	2	7.00	A
Rangeland	6.50		5.00	A
Raspberry	9.15	19	664.50	A
Regulatory Pest Control	72.27			
Research Commodity	12.64	8	219.00	A
	0.90			
Total Pounds On This Commodity	13.54			
Rice	15,555.37	641	50,897.55	A
Rights Of Way	12,769.71			
	405.62	49	4,598.30	A
Total Pounds On This Commodity	13,175.33			
Ryegrass	15.34	7	240.10	A
Safflower	67.56	9	623.17	A
Soil Fumigation/Preplant	1,762.54	162	11,484.60	A
Sorghum (Forage - Fodder)	27.77	6	401.00	A
Sorghum/Milo	16.67	9	381.50	A
Soybean	3.52	1	33.00	A
Squash	18.28	9	160.00	A
Strawberry	1,174.72	911	58,981.64	A
Structural Pest Control	17.43			
Sudangrass	13.31	2	140.00	A
Sugarbeet	354.39	23	1,364.40	A
Sunflower	515.27	39	3,011.50	A
Sweet Potato	33.17	4	78.80	A
Tangelo	8.42	5	41.25	A
Tangerine	349.57	80	1,922.45	A
Tomato, Processing	658.23	103	5,920.38	A
Triticale	28.82	8	332.50	A

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Turf/Sod	22.70	151	2,467.69	A
Uncultivated Ag	3,990.85	590	25,334.96	A
Uncultivated Non-Ag	158.22	96	1,177.20	A
Unknown	3.45	3	256.00	A
Walnut	6,354.21	1,697	28,213.09	A
Watermelon	58.25	30	1,424.60	A
Wheat	3,854.83	303	21,637.48	A
Wheat (Forage - Fodder)	686.80	174	8,519.90	A
Chemical Total	105,637.93	14,955		
ALKYL(42% C12, 26% C18, 15% C14, 8% C16, 5% C10, 4% C8)1,3- PROPYLENEDIAMINE				
Industrial Site	2,801.18		3.00	U
Water (Industrial)	25,117.14		21.00	U
	11,927.09		13.00	A
Total Pounds On This Commodity	37,044.23			
Chemical Total	39,845.41			
ALLETHRIN				
Almond	0.12	3	60.00	A
Grape	0.16	2	40.00	A
Grape, Wine	3.29	50	3,729.00	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.03	1	2.00	A
Structural Pest Control	0.19			
Chemical Total	3.80	56		
ALLETHRIN, OTHER RELATED				
Structural Pest Control	0.02			
Chemical Total	0.02			
D-ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-ALLETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-TRANS ALLETHRIN				
Animal Premise	0.18		48.00	U
Landscape Maintenance	1.17			
Public Health	1.11			
Rights Of Way	0.28			
Structural Pest Control	43.48			
Vertebrate Control	< 0.01			
Chemical Total	46.22			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Alfalfa	6.61	28	1,241.90	A
Almond	2,329.38	1,052	62,827.44	A
Apple	0.84	6	24.95	A
Apricot	0.70	1	15.00	A

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Artichoke, Globe	2.95	7	82.30	A
Asian Pear	0.24	1	5.00	A
Avocado	0.94	1	22.00	A
Bean, Dried	6.45	8	264.80	A
Bean, Succulent	0.94	3	66.00	A
Bean, Unspecified	2.11	3	243.00	A
Bok Choy	0.15	2	10.00	A
Broccoli	31.19	84	1,104.70	A
Cabbage	0.16	1	11.30	A
Carrot	7.00	24	333.50	A
Cauliflower	35.88	88	1,226.80	A
Celery	0.90	1	15.70	A
Cherry	145.75	125	2,646.05	A
Collard	0.48	4	44.00	A
Corn (Forage - Fodder)	30.29	29	1,234.50	A
Cotton	6.84	5	363.00	A
Eggplant	0.60	2	34.00	A
Grape	188.33	88	4,670.43	A
Grape, Wine	3,742.46	4,476	97,203.09	A
Landscape Maintenance	7.34			
	0.06	3	25.00	A
Total Pounds On This Commodity	7.40			
Lemon	5.50	4	84.00	A
Lettuce, Head	8.87	35	538.30	A
Lettuce, Leaf	15.19	90	654.65	A
Mango	1.87	1	34.00	A
N-Grnhs Plants In Containers	< 0.01	1	1,200.00	S
N-Outdr Plants In Containers	0.07		1.25	A
Nectarine	0.64	7	12.25	A
Olive	123.80	44	2,173.84	A
Onion, Dry	26.93	51	1,320.46	A
Onion, Green	0.21	2	10.00	A
Orange	9.51	3	79.00	A
Pastureland	2.75	1	47.90	A
Peach	158.07	295	3,807.38	A
Pear	6.47	6	140.00	A
Peas	0.29	1	10.00	A
Pecan	12.81	7	346.50	A
Pepper, Fruiting	85.86	104	3,049.10	A
Pistachio	176.59	66	3,550.00	A
Pomegranate	5.36	3	270.00	A
Prune	174.91	116	5,272.74	A
Pumpkin	1.42	5	162.00	A
Regulatory Pest Control	7.42			
Rights Of Way	20.06			
Sorghum (Forage - Fodder)	0.53	3	93.40	A
Squash	0.26	2	46.00	A
Squash, Winter	28.53	3	190.00	A
Strawberry	67.25	61	1,898.20	A
Structural Pest Control	0.03			
Tomato	0.42	2	73.00	A
Tomato, Processing	17.13	52	2,092.90	A
Uncultivated Ag	2.63	4	98.50	A
Walnut	2,084.49	1,408	40,268.52	A
Watermelon	0.86	1	25.00	A
Chemical Total	9,595.33	8,420		

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ALMOND, BITTER				
Almond	0.02	1	240.00	A
Grape	< 0.01	1	22.00	A
Landscape Maintenance	< 0.01			
Pistachio	0.01	1	150.00	A
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.04	3		
ALUMINUM HYDROXIDE				
Walnut	0.78	3	13.60	A
Chemical Total	0.78	3		
ALUMINUM PHOSPHIDE				
Alfalfa	1,332.16	102	18,466.50	A
	4.40		168.00	T
	0.42	3	35.00	U
Total Pounds On This Commodity	1,336.97			
Almond	6,054.44	866	47,355.62	A
	5,213.71		30,599.87	K
	2,393.54		392,103.39	T
	672.41		4,896,646.20	C
	658.31	18	846,589.60	U
	527.24		2,170,109.50	P
Total Pounds On This Commodity	15,519.65			
Apple	54.23	47	548.80	A
Apricot	123.85	14	886.00	A
	0.38		2,400.00	C
Total Pounds On This Commodity	124.23			
Artichoke, Globe	529.25	199	13,752.00	A
Asparagus	1.13		531.00	A
Avocado	21.87	47	265.45	A
	0.02	1	2.00	U
Total Pounds On This Commodity	21.89			
Bean, Dried	449.73		4,173.25	T
	0.38		52,300.00	P
	0.23		110,000.00	C
Total Pounds On This Commodity	450.34			
Bean, Unspecified	0.45		40,000.00	C
Beehive	32.12	1	172,210.00	C
	7.15		1,444.00	U
	0.12	1	0.30	A
Total Pounds On This Commodity	39.38			
Blueberry	2.08	3	9.00	A
	0.53	3	67.00	U
Total Pounds On This Commodity	2.62			
Broccoli	210.00	1	3.50	A
Cauliflower	0.06		7,810.00	P
Cherry	256.19	59	1,206.24	A
	2.40	3	4,306.00	U
	0.74		4,716.00	C
Total Pounds On This Commodity	259.34			
Christmas Tree	1.43	3	18.00	A
Citrus	21.80	4	41.25	A
Collard	0.06		3,948.00	P

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Commodity Fumigation	61,576.92			
	16.85	12	12.00	A
	0.53	3	3,800.00	C
Total Pounds On This Commodity	61,594.30			
Corn (Forage - Fodder)	11.25	5	264.00	A
Corn, Human Consumption	219.04		2,382.00	K
	179.03		1,869,800.00	C
Total Pounds On This Commodity	398.07			
Ditch Bank	1.98	1	5.00	A
Dried Fruit	5,249.87		104,736.37	K
	1,295.79		12,004,749.96	C
Total Pounds On This Commodity	6,545.66			
Forage Hay/Silage	26.16	19	898.60	A
	0.57	3	47.00	U
Total Pounds On This Commodity	26.73			
Forest, Timberland	0.58	4	72.00	A
Fumigation, Other	9,011.82			
	6.04	1	2,500.00	C
Total Pounds On This Commodity	9,017.86			
Garlic	6.81		33,000.00	C
Grain	128.88	11	5,730.00	U
	12.13		900.00	T
	1.98		3,000.00	C
Total Pounds On This Commodity	142.99			
Granary	4.20	1	10.00	U
Grape	395.95		4,862.10	K
	264.99		2,663,843.33	C
	152.69	4	2,722,436.00	U
	72.60		4,639.10	T
	54.95	64	1,554.83	A
	7.26		57,024.00	S
Total Pounds On This Commodity	948.44			
Grape, Wine	1,469.78	641	13,390.61	A
Grapefruit	2.70	2	40.00	A
Kiwi	3.81	5	36.00	A
Landscape Maintenance	32,300.68			
	22.79	18	519.50	A
	0.08	2	7,000.00	S
Total Pounds On This Commodity	32,323.56			
Lemon	15.01	10	46.90	A
Lettuce, Leaf	0.06		842.00	P
N-Grnhs Flower	44.88		322,788.00	C
	5.70		6.00	A
Total Pounds On This Commodity	50.58			
N-Grnhs Plants In Containers	3.71	3	4.20	A
N-Outdr Flower	8.61	8	28.00	A
N-Outdr Plants In Containers	3.54	1	155.20	A
N-Outdr Transplants	40.65	15	144.30	A
Nectarine	0.68	4	38.80	U
	0.06	1	1.00	A
Total Pounds On This Commodity	0.75			
Oat	10.34	3	200.00	A
Oat (Forage - Fodder)	0.78	3	15.00	A
Olive	15.97	70	79.40	A
	0.41	5	1,250.00	S
Total Pounds On This Commodity	16.38			
Onion, Dry	0.60	1	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	0.66	0.06	1,116.00	P
Onion, Green	0.60	1	2.00	A
Orange	11.47	26	332.50	A
Orchard Floor	6.02	4	57.60	A
	0.22	4	44.00	U
Total Pounds On This Commodity	6.25			
Pastureland	62.78	96	857.00	A
	0.06	1	8.00	U
Total Pounds On This Commodity	62.84			
Peach	177.86	28	1,660.75	A
Peas	0.36		725.00	P
Pecan	11.94		677.95	T
	2.63	7	14.00	A
Total Pounds On This Commodity	14.56			
Persimmon	7.82	31	108.00	A
Pistachio	864.15	70	9,944.10	A
	756.43		43,730.72	T
	396.39		171,955.00	S
	12.71		56,000.00	C
	6.00		2,845.00	K
Total Pounds On This Commodity	2,035.66			
Plum	0.25	25	150.35	A
Pome Fruit	0.45	18	1.80	A
Pomegranate	6.00	1	40.00	A
Prune	346.89		4,743.00	K
	165.17		10,800.02	T
	88.09		1,548,678.00	C
	18.77	7	128.90	A
Total Pounds On This Commodity	618.92			
Pumpkin	0.08	1	5.00	A
Rangeland	38.69	27	1,353.23	A
Raspberry	10.36	7	731.00	U
Recreation Area	0.21	1	25.00	A
Regulatory Pest Control	55.07			
Research Commodity	8.07			
Rice	3,199.57		163,868.75	T
	942.19		4,556,335.00	C
	1.10		70,000.00	P
	0.22		5.00	A
	< 0.01		10.00	U
Total Pounds On This Commodity	4,143.09			
Rights Of Way	1,258.82			
	6.06	31	11.10	A
Total Pounds On This Commodity	1,264.88			
Safflower	3.19		1,007,000.00	P
Soil Fumigation/Preplant	4.14	11	663.00	A
Stone Fruit	0.85	27	2.70	A
Storage Area/Box	52.20		3,500.00	T
	43.56			
	18.25		88,500.00	C
	5.52		546,000.00	S
Total Pounds On This Commodity	119.53			
Structural Pest Control	3,487.69			
Sudangrass	0.03		70.00	U
Sunflower	0.29		15,000.00	P
Sweet Potato	162.36	16	397.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangerine	2.14	4	37.50	A
Tomato, Processing	35.99	13	645.00	A
Turf/Sod	55.09	22	1,849.57	A
Uncultivated Ag	467.68	108	4,130.60	A
Uncultivated Non-Ag	129.09	13	162.50	A
	2.16	2	250,250.00	U
Total Pounds On This Commodity	131.25			
Unknown	877.67	122	3,043.63	A
	33.24	11	960.00	U
	0.42	1	29.00	S
Total Pounds On This Commodity	911.33			
Vegetable	6.60		36,000.00	C
Vertebrate Control	7,952.25			
	106.62	24	671.85	A
Total Pounds On This Commodity	8,058.88			
Walnut	368.36	152	6,047.00	A
	7.60		637.50	T
	5.40		875,000.00	P
	2.48	4	237.00	U
Total Pounds On This Commodity	383.83			
Watermelon	0.12	1	38.00	A
Wheat	968.45		48,525.80	T
	394.52		4,861,500.00	P
	5.73	5	57.00	A
Total Pounds On This Commodity	1,368.69			
Chemical Total	154,885.77	3,217		
ALUMINUM SULFATE				
Almond	382.50	1	45.00	A
Grape, Wine	20.00	1	5.00	A
Chemical Total	402.50	2		
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Apple	0.27	2	2.50	A
Apricot	0.55	1	5.00	A
Cucumber	126.08	186	1,179.57	A
Nectarine	1.97	4	18.00	A
Peach	3.35	7	30.50	A
Pear	17.28	15	175.00	A
Research Commodity	0.07			
Walnut	1,036.96	372	9,609.03	A
Wheat	2.08	2	76.00	A
Wheat (Forage - Fodder)	1.32	2	24.00	A
Chemical Total	1,189.93	591		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Airport	0.18		15.00	A
Ditch Bank	14.94	4	8.00	A
Forage Hay/Silage	33.44	3	150.00	A
Forest, Timberland	18.09	7	113.55	A
Grape, Wine	0.99	1	5.50	A
Landscape Maintenance	4,667.48			
	3.80	16	33.00	A
Total Pounds On This Commodity	4,671.28			
N-Outdr Plants In Containers	0.55	2	5.00	A

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N-Outdr Transplants	6.98			
	3.25		48.00	A
Total Pounds On This Commodity	10.22			
Pastureland	430.71	108	3,587.20	A
Public Health	6.40			
Rangeland	2,149.73	182	12,198.12	A
	< 0.01		8.00	S
Total Pounds On This Commodity	2,149.74			
Recreation Area	2.74		507.00	A
Regulatory Pest Control	312.99			
Rights Of Way	36,731.20			
	42.68	14	318.01	A
Total Pounds On This Commodity	36,773.88			
Ryegrass	54.72	5	329.00	A
Structural Pest Control	11.70			
Sunflower	17.35	2	24.00	A
Uncultivated Ag	132.01	16	725.75	A
	0.15	1	9,000.00	S
Total Pounds On This Commodity	132.16			
Uncultivated Non-Ag	160.27	36	2,736.51	A
Vertebrate Control	269.35			
Walnut	372.12	3	193.00	A
Chemical Total	45,443.82	400		
4-AMINOPYRIDINE				
Landscape Maintenance	0.39			
Rights Of Way	< 0.01			
Structural Pest Control	27.49			
Vertebrate Control	0.12			
Chemical Total	28.01			
AMITROLE				
Rights Of Way	4.01			
Chemical Total	4.01			
AMMONIUM BICARBONATE				
Landscape Maintenance	14.38			
Olive	< 0.01	1	0.25	A
Regulatory Pest Control	0.01			
Chemical Total	14.39	1		
AMMONIUM CITRATE				
Almond	8.69	1	42.86	A
Cotton	15.52	7	284.72	A
Chemical Total	24.21	8		
AMMONIUM LAURYL SULFATE				
Structural Pest Control	9.42			
Chemical Total	9.42			
AMMONIUM NITRATE				
Alfalfa	3,809.91	1,110	57,221.64	A
Almond	8,701.27	4,501	202,974.36	A

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Apple	13.56	24	591.29	A
Apricot	15.89	18	242.03	A
Artichoke, Globe	754.89	43	1,617.30	A
Asparagus	9.81	13	717.30	A
Avocado	0.76	1	0.50	A
Barley	5.62	2	70.00	A
Barley (Forage - Fodder)	17.17	7	275.00	A
Bean, Dried	23.66	18	670.00	A
Bean, Succulent	36.54	4	150.00	A
Bean, Unspecified	0.41	2	83.50	A
Bermudagrass	86.70	8	290.20	A
Blueberry	57.90	28	534.39	A
Broccoli	27.84	12	138.20	A
Brussels Sprout	10.17	2	72.00	A
Canola (Rape)	10.17	1	50.00	A
Cantaloupe	4.17	3	402.00	A
Carrot	28.86	8	173.90	A
Cauliflower	10.12	8	175.10	A
Cherry	366.83	267	4,551.80	A
Chestnut	0.36	5	18.00	A
Citrus	0.17	3	28.40	A
Clover	1.73	7	369.30	A
Corn (Forage - Fodder)	3,990.38	1,145	73,357.34	A
Corn, Grain	277.60	268	8,787.92	A
Corn, Human Consumption	47.01	15	704.49	A
Cotton	855.02	504	27,093.79	A
Cucumber	50.30	18	537.30	A
Date	2.03	1	8.00	A
Ditch Bank	1.82	4	225.00	A
Fig	74.09	1	54.00	A
Forage Hay/Silage	6.85	10	525.00	A
Garbanzo Bean	3.36	1	33.00	A
Garlic	21.66	2	315.00	A
Grape	1,776.42	1,019	23,427.01	A
Grape, Wine	1,938.63	3,203	69,031.86	A
	0.12	1	6.50	U
Total Pounds On This Commodity	1,938.75			
Grapefruit	16.91	15	195.50	A
Kale	0.25	1	5.00	A
Kiwi	5.78	5	91.00	A
Landscape Maintenance	31.19			
Lemon	52.44	21	398.50	A
Lettuce, Head	1.07	6	140.70	A
Lettuce, Leaf	0.41	4	39.70	A
Melon	16.12	4	185.00	A
Mint	143.13	14	747.00	A
N-Grnhs Transplants	0.64	1	25.00	A
N-Outdr Plants In Containers	2.34	22	64.75	A
N-Outdr Transplants	1.74	3	15.00	A
Nectarine	89.54	88	1,124.66	A
Oat (Forage - Fodder)	130.47	70	2,313.40	A
Olive	867.15	272	20,812.22	A
Onion, Dry	211.40	31	1,293.00	A
Orange	474.33	377	10,698.98	A
Pastureland	7.20	12	176.20	A
Peach	167.91	276	2,861.05	A
Pear	61.05	32	394.56	A

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Peas	17.10	45	764.80	A
Pecan	90.75	29	319.00	A
Pepper, Fruiting	5.75	18	243.00	A
Pepper, Spice	0.99	2	45.00	A
Persimmon	11.77	13	101.50	A
Pistachio	1,814.33	527	33,187.21	A
Plum	86.61	90	945.52	A
Pluot	1.37	1	13.54	A
Pomegranate	43.91	15	371.39	A
Pomelo	0.57	1	6.00	A
Potato	349.76	55	3,295.90	A
Prune	651.43	307	8,932.72	A
Quince	0.53	2	7.00	A
Regulatory Pest Control	32.52			
Research Commodity	6.02	8	219.00	A
	0.43			
Total Pounds On This Commodity	6.45			
Rice	8,041.64	1,241	92,170.34	A
Rights Of Way	920.03			
	196.08	46	3,765.27	A
Total Pounds On This Commodity	1,116.11			
Rye	0.73	1	20.00	A
Ryegrass	7.61	13	304.10	A
Safflower	65.44	33	1,938.17	A
Soil Fumigation/Preplant	857.06	226	13,671.10	A
Sorghum (Forage - Fodder)	16.03	6	420.60	A
Sorghum/Milo	7.67	5	229.00	A
Soybean	1.68	1	33.00	A
Squash	3.00	3	61.00	A
Structural Pest Control	5.46			
Sudangrass	1.50	3	49.00	A
Sugarbeet	160.14	15	916.40	A
Sunflower	201.35	79	5,174.25	A
Sweet Potato	15.79	4	78.80	A
Tangelo	3.29	2	30.00	A
Tangerine	132.70	65	1,779.95	A
Tomato	1.24	8	435.00	A
Tomato, Processing	267.15	189	10,637.19	A
Triticale	13.72	8	332.50	A
Uncultivated Ag	1,911.66	1,384	41,740.44	A
Uncultivated Non-Ag	314.20	106	2,103.00	A
Unknown	18.29	2	95.00	A
Walnut	5,001.68	2,354	43,847.73	A
Water Area	0.05	1	5.00	A
Watermelon	11.42	12	290.50	A
Wheat	1,272.55	288	20,597.75	A
Wheat (Forage - Fodder)	327.67	164	7,980.40	A
Chemical Total	48,211.56	20,913		
AMMONIUM PROPIONATE				
Alfalfa	1,111.74	106	6,829.56	A
Almond	7,236.93	1,177	80,524.81	A
Apricot	3.56	2	31.00	A
Artichoke, Globe	8.49	2	18.00	A
Asparagus	45.92	5	489.60	A
Avocado	15.53	15	98.50	A

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Blueberry	12.34	2	5.00	A
Broccoli	92.05	197	2,247.48	A
Brussels Sprout	8.97	9	167.90	A
Cabbage	15.03	7	73.30	A
Cauliflower	38.03	61	810.30	A
Celery	37.81	129	1,254.40	A
Cherry	113.59	41	1,204.80	A
Corn (Forage - Fodder)	718.55	169	10,577.04	A
Corn, Human Consumption	16.42	8	123.20	A
Cotton	12,651.22	1,217	156,504.73	A
Fig	0.66	1	7.00	A
Grape	381.72	149	3,844.44	A
Grape, Wine	2,450.58	509	13,312.54	A
Landscape Maintenance	112.91			
Lemon	68.57	32	558.00	A
Lettuce, Head	11.12	23	378.00	A
Melon	4.17	2	88.40	A
N-Outdr Flower	205.23	85	593.51	A
N-Outdr Plants In Containers	38.84	48	97.61	A
Nectarine	0.59	1	3.75	A
Oat	9.43	1	150.00	A
Olive	124.42	16	1,531.00	A
Onion, Dry	62.82	16	465.20	A
Orange	917.91	217	9,802.29	A
Pastureland	4.98	2	188.00	A
Peach	15.68	8	98.78	A
Pecan	0.47	1	2.00	A
Pepper, Fruiting	65.03	11	442.30	A
Pepper, Spice	21.21	1	200.00	A
Pistachio	1,725.96	386	22,204.03	A
Plum	0.63	1	4.00	A
Pomegranate	163.43	39	1,799.38	A
Rangeland	52.01	12	331.00	A
Rappini	21.68	1	92.00	A
Raspberry	41.71	19	111.94	A
Rights Of Way	2,274.28			
	94.77	33	744.50	A
Total Pounds On This Commodity	2,369.05			
Safflower	420.75	20	3,798.50	A
Soil Fumigation/Preplant	33.36	5	53.00	A
Sorghum (Forage - Fodder)	8.49	1	116.00	A
Strawberry	1,076.09	62	2,348.82	A
Structural Pest Control	1.50			
Tangelo	23.02	5	507.85	A
Tangerine	964.35	206	12,582.09	A
Tomato	99.03	14	787.00	A
Tomato, Processing	739.81	89	11,350.13	A
Turf/Sod	9.69	6	57.60	A
Uncultivated Ag	639.28	165	4,346.95	A
Uncultivated Non-Ag	17.93	17	59.50	A
Unknown	18.70	1	127.00	A
Walnut	401.43	183	4,530.22	A
Water Area	0.70	2	2.00	A
Watermelon	9.48	2	87.00	A
Wheat	263.92	15	939.00	A
Wheat (Forage - Fodder)	3.73	1	104.00	A

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Chemical Total	35,728.31	5,555		
AMMONIUM SULFATE				
Alfalfa	37,034.92	2,618	139,697.44	A
Almond	182,507.04	8,894	479,505.76	A
Animal Premise	0.74	1	7.00	A
Apple	976.05	71	1,211.53	A
Apricot	516.90	68	1,907.22	A
Artichoke, Globe	1,631.74	57	1,886.25	A
Asparagus	637.19	32	1,694.30	A
Avocado	29.54	30	179.00	A
Barley	487.13	16	998.13	A
Barley (Forage - Fodder)	34.35	7	275.00	A
Bean, Dried	1,935.94	67	3,070.00	A
Bean, Succulent	125.48	11	361.00	A
Bean, Unspecified	10.03	2	83.50	A
Bermudagrass	255.19	18	608.00	A
Blueberry	521.29	49	2,285.97	A
Bok Choy	16.88	7	16.20	A
Broccoli	385.41	202	2,254.69	A
Brussels Sprout	20.34	2	72.00	A
Cabbage	5.03	5	60.00	A
Canola (Rape)	20.34	1	50.00	A
Cantaloupe	413.89	14	1,730.50	A
Carrot	74.43	12	286.90	A
Cauliflower	153.40	92	905.80	A
Celery	189.71	139	1,275.30	A
Cherry	4,130.77	575	11,252.60	A
Chestnut	5.38	7	38.00	A
Chinese Cabbage (Nappa)	27.75	7	26.10	A
Cilantro	41.83	19	66.90	A
Citrus	3.65	3	28.40	A
Clover	42.94	7	369.30	A
Collard	3.30	1	32.00	A
Corn (Forage - Fodder)	36,595.47	3,077	185,903.10	A
Corn, Grain	2,543.53	350	12,320.52	A
Corn, Human Consumption	2,023.10	176	7,315.75	A
Cotton	45,766.98	4,609	382,691.81	A
County Ag Comm	0.35			
Cucumber	237.75	22	836.30	A
Date	4.07	1	8.00	A
Ditch Bank	54.15	7	279.00	A
Farm/Ag Building	0.98	1	10.00	A
Fig	296.14	33	1,784.50	A
Forage Hay/Silage	231.14	26	1,456.80	A
Forest, Timberland	266.32	64	1,128.00	A
Garbanzo Bean	76.22	2	173.00	A
Garlic	1,567.05	53	5,684.40	A
Grain	0.24	1	4.70	A
Grape	8,327.63	1,791	44,231.24	A
Grape, Wine	108,550.14	6,706	201,462.40	A
	2.97	1	6.50	U
Total Pounds On This Commodity	108,553.11			
Grapefruit	42.31	23	248.50	A
Industrial Site	12.39		25.00	A
Kale	2.71	3	11.00	A
Kiwi	16.36	6	97.00	A

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Landscape Maintenance	1,507.72			
Lemon	417.61	109	1,513.00	A
Lettuce, Head	796.57	286	4,290.60	A
Lettuce, Leaf	824.09	343	3,298.16	A
Melon	93.18	10	799.40	A
N-Grnhs Flower	497.43	628	731.28	A
N-Grnhs Plants In Containers	27.83	26	16.59	A
	6.17	12	315,000.00	U
	0.61	1	30,000.00	S
Total Pounds On This Commodity	34.61			
N-Grnhs Transplants	1.28	1	25.00	A
N-Outdr Flower	51.31	85	593.51	A
N-Outdr Plants In Containers	452.66	429	356.14	A
N-Outdr Transplants	67.56	7	184.40	A
Nectarine	221.02	104	1,189.81	A
Oat	41.44	12	514.50	A
Oat (Forage - Fodder)	1,942.09	126	4,937.10	A
Olive	4,584.72	422	24,751.40	A
Onion, Dry	986.39	75	4,061.40	A
Onion, Green	239.52	1	39.10	A
Orange	4,035.63	1,012	28,148.72	A
Orchard Floor	2.45		5.00	A
Pastureland	230.08	38	1,011.71	A
	7.94	23	178,350.00	S
Total Pounds On This Commodity	238.02			
Peach	1,831.90	562	7,967.31	A
Pear	177.13	34	416.22	A
Peas	423.18	45	764.80	A
Pecan	128.04	28	286.00	A
Pepper, Fruiting	205.34	35	857.30	A
Pepper, Spice	29.76	3	245.00	A
Persimmon	96.05	17	170.00	A
Pistachio	22,408.34	1,501	84,397.24	A
Plum	706.57	191	5,033.06	A
Pluot	2.75	1	13.54	A
Pomegranate	6,419.31	86	4,850.31	A
Pomelo	1.14	1	6.00	A
Potato	182.49	29	3,314.90	A
Poultry	4.00	1	4.00	U
Prune	3,533.75	372	10,886.27	A
Quince	1.07	2	7.00	A
Rangeland	45.44	26	695.00	A
Rappini	5.42	1	92.00	A
Raspberry	25.15	20	126.94	A
Recreation Area	4.22		500.00	A
Regulatory Pest Control	89.80			
Research Commodity	12.04	8	219.00	A
	0.86			
Total Pounds On This Commodity	12.90			
Rice	33,183.70	1,410	102,790.14	A
Rice, Wild	4.24	2	39.00	A
Rights Of Way	16,578.93			
	1,012.42	98	5,202.77	A
	80.49	5	205.00	U
	0.18	1	3,480.00	S
Total Pounds On This Commodity	17,672.03			
Rye	18.00	1	20.00	A

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Ryegrass	27.72	16	443.10	A
Safflower	1,181.27	67	6,992.37	A
Soil Fumigation/Preplant	3,977.02	366	22,459.52	A
Sorghum (Forage - Fodder)	376.90	12	879.20	A
Sorghum/Milo	205.06	27	1,773.45	A
Soybean	3.36	1	33.00	A
Spinach	34.61	6	84.00	A
Squash	9.93	5	93.00	A
Strawberry	554.42	82	3,012.62	A
Structural Pest Control	35.30			
Sudangrass	53.49	8	439.00	A
Sugarbeet	647.28	33	2,050.40	A
Sunflower	1,062.43	92	6,211.89	A
Sweet Potato	31.59	4	78.80	A
Tangelo	33.37	10	622.85	A
Tangerine	872.46	335	15,647.83	A
Timothy	53.09	18	629.30	A
Tomato	1,355.28	50	3,614.10	A
Tomato, Processing	8,951.73	553	48,800.41	A
Triticale	159.84	14	1,036.00	A
Turf/Sod	28.96	16	391.60	A
Turnip	2.40	1	12.00	A
Uncultivated Ag	13,937.99	1,785	57,764.23	A
Uncultivated Non-Ag	7,155.70	210	7,311.37	A
Unknown	17.93	5	193.90	A
Walnut	20,329.47	3,177	66,567.32	A
Water Area	30.10	4	26.50	A
	20.81		200.00	C
Total Pounds On This Commodity	50.91			
Watermelon	75.97	15	432.50	A
Wheat	9,294.80	547	42,237.61	A
Wheat (Forage - Fodder)	2,320.51	371	29,131.52	A
Chemical Total	615,944.41	46,046		
AMMONIUM TALL OIL FATTY ACID SOAP				
Landscape Maintenance	0.31			
N-Outdr Plants In Containers	12.39	5	6.00	A
Chemical Total	12.70	5		
AMMONIUM THIOCYANATE				
Walnut	7.60	3	13.60	A
Chemical Total	7.60	3		
AMMONIUM THIOSULFATE				
Landscape Maintenance	0.73			
Chemical Total	0.73			
AMYL ACETATE				
Almond	0.34	2	20.00	A
Broccoli	31.62	177	1,916.98	A
Brussels Sprout	3.59	9	167.90	A
Cabbage	0.17	4	33.30	A
Cauliflower	12.74	45	539.00	A
Celery	8.20	90	665.60	A
Cotton	8.15	11	1,567.00	A

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Grape	0.29	3	127.00	A
Grape, Wine	9.53	10	892.00	A
Onion, Dry	0.96	8	99.30	A
Strawberry	0.08	1	20.00	A
Uncultivated Ag	3.64	19	139.50	A
Wheat	2.05	1	24.00	A
Chemical Total	81.37	380		
PARA-TERT-AMYLPHENOL				
Animal Premise	243.58		21,954.00	U
	51.94		3,328,234.00	S
	10.03		2,499.47	K
	4.43		41.00	A
	3.58		2.00	C
Total Pounds On This Commodity	313.56			
Chicken	13.81	3	21.00	U
Farm/Ag Building	0.97		18.00	U
Food Processing Plant	8.50	2	13.00	U
Industrial Site	0.03		9.00	U
Landscape Maintenance	100.77			
Structural Pest Control	268.11			
Vertebrate Control	8.21			
Chemical Total	713.95	5		
PARA-TERT-AMYLPHENOL, POTASSIUM SALT				
Rights Of Way	2.44			
Structural Pest Control	5.75			
Chemical Total	8.19			
ANCYMIDOL				
N-Grnhs Flower	< 0.01	5	0.24	A
	< 0.01	5	2,450.00	S
Total Pounds On This Commodity	< 0.01			
N-Grnhs Plants In Containers	0.33	161	268,897.98	S
	0.04	21	10.91	A
Total Pounds On This Commodity	0.38			
N-Grnhs Transplants	0.11	497	5,711,660.00	S
N-Outdr Flower	0.04	20	58,650.00	S
N-Outdr Plants In Containers	0.04	27	19.47	A
N-Outdr Transplants	< 0.01	1	0.50	A
Research Commodity	< 0.01	1	0.10	A
Chemical Total	0.57	738		
ARSENIC ACID				
Landscape Maintenance	16.88			
Chemical Total	16.88			
ARSENIC PENTOXIDE				
Commodity Fumigation	730.64			
Fumigation, Other	7,303.36			
Chemical Total	8,034.00			

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ARSENIC TRIOXIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	0.02	3	260.00	A
Chemical Total	0.02	3		
ATRAZINE				
Bermudagrass	32.21	1	37.80	A
Christmas Tree	36.93	4	17.60	A
Corn (Forage - Fodder)	4,080.61	17	2,960.70	A
Corn, Grain	77.44	2	95.00	A
Corn, Human Consumption	10,458.40	148	8,226.70	A
Forest, Timberland	400.49	10	134.00	A
Grape, Wine	1.95	1	8.33	A
Landscape Maintenance	27.69			
Pastureland	95.63	1	70.00	A
Research Commodity	154.77			
	36.33	5	22.56	A
Total Pounds On This Commodity	191.10			
Rights Of Way	11.73			
Sorghum (Forage - Fodder)	296.66	3	257.00	A
Sorghum/Milo	256.56	10	188.60	A
Structural Pest Control	0.24			
Sudangrass	6,642.54	92	5,295.80	A
Sugarcane	29.39	1	13.00	A
Uncultivated Ag	366.76	3	187.20	A
Chemical Total	23,006.34	298		
ATRAZINE, OTHER RELATED				
Bermudagrass	0.68	1	37.80	A
Christmas Tree	0.77	4	17.60	A
Corn (Forage - Fodder)	84.07	17	2,960.70	A
Corn, Grain	1.47	2	95.00	A
Corn, Human Consumption	220.95	148	8,226.70	A
Forest, Timberland	7.59	10	134.00	A
Grape, Wine	0.04	1	8.33	A
Landscape Maintenance	0.57			
Pastureland	2.02	1	70.00	A
Research Commodity	3.27			
	0.77	5	22.56	A
Total Pounds On This Commodity	4.04			
Rights Of Way	0.23			
Sorghum (Forage - Fodder)	6.27	3	257.00	A
Sorghum/Milo	5.42	10	188.60	A
Sudangrass	140.34	92	5,295.80	A
Sugarcane	0.62	1	13.00	A
Uncultivated Ag	7.75	3	187.20	A
Chemical Total	482.83	298		
AZADIRACTIN				
Alfalfa	1.23	9	363.00	A
Apple	0.89	14	72.74	A
Apricot	0.86	2	63.00	A

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Total Pounds On This Commodity	0.86	< 0.01	3	600.00 S
Arrugula	5.66	95	249.15	A
Artichoke, Globe	6.69	55	414.30	A
Avocado	0.84	5	23.00	A
Basil, Sweet	6.59	130	286.28	A
Bean, Dried	0.64	1	28.00	A
Bean, Succulent	0.83	6	85.50	A
Bean, Unspecified	1.04	6	25.50	A
Beet	9.38	133	415.09	A
Blackberry	7.60	43	207.89	A
Bok Choy	4.79	145	214.24	A
Broccoli	90.84	232	2,843.72	A
		< 0.01	1	150.00 S
Total Pounds On This Commodity	90.84			
Brussels Sprout	0.55	5	29.75	A
Cabbage	39.22	231	1,425.82	A
		< 0.01	3	340.00 S
Total Pounds On This Commodity	39.22			
Carrot	1.44	9	40.79	A
Cauliflower	55.01	264	2,101.05	A
		< 0.01	4	370.00 S
Total Pounds On This Commodity	55.01			
Celeriac	0.55	24	28.56	A
Celery	47.99	187	1,624.98	A
Cherry	2.27	3	79.44	A
		0.03	3	900.00 S
Total Pounds On This Commodity	2.31			
Chervil	1.02	18	28.50	A
Chinese Cabbage (Nappa)	1.05	30	46.63	A
Chive	0.46	12	19.42	A
Cilantro	4.17	96	183.90	A
Collard	10.01	171	388.25	A
Corn, Human Consumption	< 0.01	1	0.50	A
Cucumber	1.62	59	52.00	A
		< 0.01	2	1,001.00 U
Total Pounds On This Commodity	1.62			
Daikon	1.20	45	51.65	A
Dill	1.19	21	41.48	A
Edible Flowers	0.02	4	0.57	A
Eggplant	0.10	9	5.00	A
Endive (Escarole)	1.01	42	41.47	A
Fennel	0.19	11	10.41	A
Fig	1.67	2	70.00	A
Grape	14.14	17	566.69	A
		< 0.01	2	1,400.00 S
Total Pounds On This Commodity	14.14			
Grape, Wine	3.17	11	173.21	A
Grapefruit	0.56	1	20.00	A
Herb, Spice	7.86	221	262.10	A
		1.67	21	1,618,440.00 S
Total Pounds On This Commodity	9.52			
Hops	0.28		8.00	A
Kale	28.79	250	961.56	A
		< 0.01	1	50.00 S
Total Pounds On This Commodity	28.79			
Kohlrabi	0.29	18	14.55	A

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Landscape Maintenance	222.41			
Leek	4.12	133	179.11	A
Lemon	0.14	2	8.00	A
Lettuce, Head	6.90	56	641.21	A
Lettuce, Leaf	202.83	858	9,644.83	A
Melon	2.03	19	67.49	A
Mint	1.12	25	39.26	A
Mizuna	1.24	27	101.33	A
Mushroom House	0.33	1	4.00	A
Mustard	7.09	111	310.54	A
N-Grnhs Flower	98.33	1,101	2,435.14	A
	1.18	53	1,114,500.00	S
Total Pounds On This Commodity	99.51			
N-Grnhs Plants In Containers	39.13	675	1,464.49	A
	20.24	798	29,983,325.00	S
Total Pounds On This Commodity	59.37			
N-Grnhs Transplants	4.15	221	205.44	A
	2.16	218	3,250,224.00	S
Total Pounds On This Commodity	6.31			
N-Outdr Flower	10.15	132	795.93	A
	6.69	174	5,711,670.00	S
Total Pounds On This Commodity	16.84			
N-Outdr Plants In Containers	21.93	295	665.86	A
	0.64	36	714,134.00	S
Total Pounds On This Commodity	22.56			
N-Outdr Transplants	6.70	239	439.05	A
	6.28	226	5,864,985.00	S
Total Pounds On This Commodity	12.97			
Nectarine	15.43	75	1,059.35	A
	< 0.01	2	600.00	S
Total Pounds On This Commodity	15.43			
Onion, Dry	81.57	89	4,464.96	A
Onion, Green	15.88	52	540.52	A
Oregano	0.74	16	21.12	A
Parsley	8.21	208	377.27	A
Peach	6.27	26	360.60	A
	< 0.01	2	900.00	S
Total Pounds On This Commodity	6.27			
Peanut	0.08	4	2.00	A
Peas	1.04	6	64.60	A
Pecan	< 0.01	1	0.01	A
Pepper, Fruiting	10.69	24	269.75	A
Pepper, Spice	0.01	3	5,000.00	S
	< 0.01	1	0.10	A
Total Pounds On This Commodity	0.01			
Persimmon	0.78	4	40.00	A
Plum	2.73	14	200.50	A
	< 0.01	3	600.00	S
Total Pounds On This Commodity	2.73			
Pomegranate	7.28	7	295.10	A
Potato	4.98	5	187.83	A
Pumpkin	0.51	4	14.21	A
	0.04	2	1,200.00	S
Total Pounds On This Commodity	0.55			
Radicchio	0.34	6	8.04	A
Radish	25.40	23	42.88	A
Raspberry	16.14	67	607.71	A

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Regulatory Pest Control	0.01			
Research Commodity	1.52			
	0.10	6	31,600.00	S
	0.05	2	5.51	A
Total Pounds On This Commodity	1.67			
Rhubarb	< 0.01	1	0.10	A
Rights Of Way	1.21	1	25.00	A
Rosemary	1.66	53	76.20	A
Rutabaga	0.17	4	7.04	A
Sage	0.48	5	15.00	A
Spinach	55.81	304	2,735.85	A
Squash	6.08	12	159.07	A
Squash, Summer	1.58	9	34.50	A
	< 0.01	3	570.00	S
Total Pounds On This Commodity	1.59			
Squash, Winter	0.64	1	14.00	A
Strawberry	375.27	572	12,007.72	A
	0.24	6	315,240.00	S
Total Pounds On This Commodity	375.51			
Structural Pest Control	0.48			
Sugarbeet	0.11	1	5.04	A
Sweet Potato	0.07	2	1.60	A
Swiss Chard	8.71	221	300.95	A
	< 0.01	1	30.00	S
Total Pounds On This Commodity	8.71			
Tangerine	0.09	2	6.01	A
Tarragon	1.07	38	37.15	A
Thyme	0.74	24	25.27	A
Tomato	244.07	239	11,036.63	A
	0.91	27	1,301,585.00	S
Total Pounds On This Commodity	244.98			
Tomato, Processing	66.25	51	2,932.82	A
Turnip	1.66	67	81.30	A
Uncultivated Ag	0.06	1	2.00	A
Unknown	2.57	50	99.52	A
	< 0.01	1	10.00	S
Total Pounds On This Commodity	2.57			
Vegetable	0.06	3	5.19	A
Vegetables, Leafy	0.06	10	2.36	A
Watermelon	3.10	10	103.43	A
Chemical Total	2,004.15	10,449		
AZINPHOS-METHYL				
Alfalfa		1	70.00	A
Apple	1,199.70	33	1,004.40	A
Cherry	126.00	6	168.00	A
Grape	4.00	3	210.00	A
Onion, Green	2.50	1	6.00	A
Pear	232.50	18	283.00	A
Research Commodity	6.00			
Tomato, Processing	11.38	2	68.00	A
Chemical Total	1,582.07	64		
AZOXYSTROBIN				
Almond	40,049.54	2,779	212,009.62	A
Amaranth, Edible (Chinese Spinach)	1.95	2	40.00	A

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Apricot	61.00	23	277.12	A
Arrugula	9.14	14	37.13	A
Artichoke, Globe	486.15	181	2,057.38	A
Basil, Sweet	76.34	102	381.01	A
Bean, Succulent	19.12	11	134.85	A
Bean, Unspecified	1.50		147,000.00	P
Beet	12.74	38	84.20	A
Blueberry	14.36	4	66.50	A
Bok Choy	24.65	62	176.53	A
Broccoli			3.97	P
	6,044.37	2,506	27,437.90	A
Total Pounds On This Commodity	6,044.37			
Brussels Sprout	3.10	2	17.00	A
Cabbage	52.73	61	348.38	A
Cantaloupe	590.90	75	4,425.50	A
	0.02		677.78	P
Total Pounds On This Commodity	590.91			
Carrot	1,387.96	145	7,936.57	A
	0.30		12,270.90	P
	0.02		54.51	K
Total Pounds On This Commodity	1,388.29			
Cauliflower	39.83	20	193.20	A
Celeriac	2.45	12	15.90	A
Celery	887.70	239	3,848.50	A
Cherry	26.53	12	140.04	A
Chervil	1.17	5	6.00	A
Chinese Cabbage (Nappa)	14.60	17	71.74	A
Chinese Greens	4.39	13	108.00	A
Chive	7.60	29	127.00	A
Cilantro	128.19	99	684.84	A
Citrus	138.75		69,866.00	T
Collard	27.67	52	141.93	A
Commodity Fumigation	105.01			
Corn (Forage - Fodder)	24.43	5	188.00	A
Corn, Human Consumption	11.39	4	97.00	A
Cotton	15,010.40	507	104,343.94	A
Cucumber	1,305.22	72	1,629.76	A
	1.65		66,123.71	U
	1.62		43,942.59	P
	0.02	1	3,600.00	S
Total Pounds On This Commodity	1,308.51			
Daikon	1.68	12	11.38	A
Dandelion Green	0.47	2	2.92	A
Dill	6.30	13	33.50	A
Eggplant	0.02	1	0.09	A
Endive (Escarole)	3.89	44	23.51	A
Fava Bean	14.31	17	75.00	A
Fennel	21.79	18	110.66	A
Forage Hay/Silage	18.32	1	94.00	A
Fumigation, Other	22.25			
Gai Lon	42.30	20	239.00	A
Garbanzo Bean	136.83	15	966.00	A
Garlic	5,133.83	372	31,405.00	A
Grape	3,547.53	364	19,705.65	A
Grape, Wine	4,707.62	762	22,307.45	A
Grapefruit	8.34	3	40.10	A
Grass, Seed	19.98	17	102.50	A

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Herb, Spice	8.54	70	67.00	A
Kale	7.91	40	48.17	A
Kohlrabi	12.25	13	29.69	A
Landscape Maintenance	2,876.84			
	12.01	8	17.80	A
	1.04	4	247,000.00	S
Total Pounds On This Commodity	2,889.89			
Leek	142.05	154	601.17	A
Lettuce, Head	1,629.44	220	7,768.76	A
Lettuce, Leaf	1,643.36	601	7,930.34	A
	0.01		240.52	P
Total Pounds On This Commodity	1,643.37			
Melon	176.45	38	1,365.66	A
	< 0.01		61.35	P
Total Pounds On This Commodity	176.45			
Mint	9.80	37	41.71	A
Mustard	4.34	33	59.66	A
N-Grnhs Flower	65.85	315	462.93	A
	10.01	57	2,959,051.60	S
	0.51	14	93,194.00	U
Total Pounds On This Commodity	76.37			
N-Grnhs Plants In Containers	712.39	703	1,059.26	A
	166.51	677	18,723,692.60	S
Total Pounds On This Commodity	878.90			
N-Grnhs Transplants	40.24	127	495.16	A
	8.03	187	2,474,115.00	S
Total Pounds On This Commodity	48.27			
N-Outdr Flower	342.41	553	2,564.40	A
	50.07	134	2,809,876.00	S
Total Pounds On This Commodity	392.47			
N-Outdr Plants In Containers	589.01	1,051	2,977.85	A
	26.03	167	3,077,224.40	S
Total Pounds On This Commodity	615.04			
N-Outdr Transplants	315.56	296	1,407.20	A
	19.53	66	4,936,251.00	S
Total Pounds On This Commodity	335.09			
Nectarine	30.83	20	158.00	A
Olive	1.46	1	7.47	A
Onion, Dry	1,768.47	191	9,573.05	A
	0.28		11,286.72	P
Total Pounds On This Commodity	1,768.75			
Onion, Green	14.15	11	82.90	A
	< 0.01		293.51	P
Total Pounds On This Commodity	14.16			
Orange	6.70	5	47.40	A
Oregano	1.56	3	8.00	A
Parsley	491.74	192	2,393.83	A
Peach	679.14	84	1,891.94	A
Peas	7.84	2	80.00	A
Pepper, Fruiting	1,153.17	197	7,027.51	A
	< 0.01		59.06	P
Total Pounds On This Commodity	1,153.18			
Pepper, Spice	107.19	9	536.00	A
Pistachio	3,394.86	293	16,368.66	A
Plum	71.03	31	343.60	A
Potato	2,207.58	191	15,153.28	A
Prune	38.14	4	183.70	A

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Pumpkin	35.28	18	195.11	A
	< 0.01		24.68	P
Total Pounds On This Commodity	35.28			
Radicchio	78.80	5	379.00	A
Radish	45.02	55	277.13	A
Rappini	334.66	23	1,379.30	A
Raspberry	34.72	16	190.11	A
Recreation Area	0.28		33,000.00	S
Regulatory Pest Control	0.04			
Research Commodity	4.24			
	4.23	59	41.48	A
	0.01	1	0.13	S
Total Pounds On This Commodity	8.48			
Rice	46,082.60	3,352	266,898.71	A
Rights Of Way	6.02			
Rosemary	3.19	2	14.00	A
Sage	4.48	6	23.00	A
Soil Fumigation/Preplant	16.12	2	126.00	A
Spinach	266.22	128	1,148.49	A
	1.11		44,615.12	P
Total Pounds On This Commodity	267.33			
Squash	45.29	31	253.92	A
	0.89		35,908.84	P
Total Pounds On This Commodity	46.17			
Squash, Summer	1.10	1	6.00	A
Strawberry	2,848.23	429	13,631.19	A
	303.57		42,792.00	U
Total Pounds On This Commodity	3,151.80			
Structural Pest Control	10.44			
Sunflower	29.26	3	144.00	A
Sweet Potato	92.07	10	566.90	A
Swiss Chard	10.67	39	64.85	A
Tangerine	229.95	30	434.50	A
Tarragon	0.73	6	3.00	A
Thyme	1.07	3	5.50	A
Tomatillo	54.87	4	246.00	A
Tomato	1,328.05	294	11,664.41	A
	0.64	7	287,000.00	S
	< 0.01		12.43	P
Total Pounds On This Commodity	1,328.69			
Tomato, Processing	12,451.05	1,497	124,513.77	A
Triticale	58.58	7	469.80	A
Turf/Sod	36.60	6	84.25	A
	7.25	3	570,000.00	S
	1.50		114,000.00	U
Total Pounds On This Commodity	45.35			
Turnip	11.97	15	57.38	A
Uncultivated Ag	13.64	1	140.00	A
Unknown	20.94	25	83.83	A
Vegetable	0.14	2	0.63	A
	< 0.01		325.00	P
Total Pounds On This Commodity	0.15			
Vegetables, Leafy	2.01	13	17.38	A
Walnut	6.42	4	31.00	A
Watercress	1.27	3	13.00	A
Watermelon	422.01	40	2,746.20	A
	0.09		3,520.22	P

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	422.10			
Wheat	2,834.37	308	23,874.02	A
Wheat (Forage - Fodder)	355.35	41	2,580.20	A
Chemical Total	167,201.35	22,041		
BACILLUS PUMILUS, STRAIN QST 2808				
Apricot	1.58	2	17.50	A
Arrugula	35.83	65	398.15	A
Artichoke, Globe	43.37	62	496.50	A
Basil, Sweet	0.09	1	0.75	A
Bean, Succulent	1.08	1	9.00	A
Beet	8.15	19	89.80	A
Blackberry	10.14	38	132.13	A
Blueberry	0.18	2	1.50	A
Bok Choy	3.27	29	32.80	A
Broccoli	48.16	42	1,044.82	A
Cabbage	17.52	29	157.54	A
Carrot	7.07	2	58.90	A
Cauliflower	5.57	6	55.50	A
Celery	5.63	27	84.10	A
Cherry	29.68	28	311.00	A
Chicory	1.27	3	46.00	A
Chinese Cabbage (Nappa)	1.38	17	17.00	A
Cilantro	1.69	3	14.60	A
Collard	7.18	40	65.52	A
Cucumber	0.81	9	13.00	A
Dandelion Green	4.16	4	34.68	A
Endive (Escarole)	6.40	60	99.58	A
Garlic	37.49	14	331.04	A
Grape	1,248.87	316	14,511.64	A
Grape, Wine	2,330.54	1,878	22,273.18	A
	0.12	2	1,400.00	U
Total Pounds On This Commodity	2,330.66			
Kale	19.92	55	185.87	A
Leek	1.75	14	14.56	A
Lettuce, Head	270.61	328	3,927.63	A
	0.49	10	10,000.00	S
Total Pounds On This Commodity	271.11			
Lettuce, Leaf	1,409.81	1,353	17,174.74	A
	0.01	3	3,000.00	S
Total Pounds On This Commodity	1,409.82			
Melon	1.80	1	15.00	A
Mint	0.42	2	6.00	A
Mizuna	28.25	43	313.60	A
Mustard	11.45	23	103.70	A
N-Grnhs Transplants	0.03	1	10,000.00	S
N-Outdr Flower	0.06	1	2.00	A
N-Outdr Plants In Containers	0.18	2	5.00	A
N-Outdr Transplants	10.38	2	159.21	A
	1.06	20	1,216,800.00	S
Total Pounds On This Commodity	11.44			
Nectarine	34.76	22	389.42	A
Olive	0.12	1	0.94	A
Onion, Dry	31.17	22	322.90	A
Onion, Green	10.07	13	84.42	A
Parsley	2.26	15	19.69	A

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Peach	27.63	23	305.94	A
Pear	0.06	1	1.00	A
Peas	30.51	43	443.45	A
Pepper, Fruiting	12.46	12	179.50	A
Plum	23.05	10	264.52	A
Prune	3.60	1	40.00	A
Pumpkin	7.20	10	103.30	A
Radicchio	106.40	41	1,865.00	A
Radish	0.89	12	14.88	A
Raspberry	59.10	84	685.08	A
Regulatory Pest Control	< 0.01			
Research Commodity	0.08	12	54,200.00	S
	0.02			
Total Pounds On This Commodity	0.10			
Shallot	2.88	2	24.00	A
Spinach	766.44	912	8,399.15	A
Squash	10.32	3	86.00	A
Squash, Summer	1.74	4	14.50	A
Strawberry	264.09	218	2,740.97	A
Swiss Chard	65.52	278	880.46	A
Tomato	77.52	32	789.76	A
Tomato, Processing	361.47	118	3,741.17	A
Unknown	0.60	1	5.00	A
Vegetable	0.06	1	0.25	A
Watercress	9.21	48	105.82	A
Watermelon	13.47	4	259.00	A
Chemical Total	7,536.19	6,500		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Landscape Maintenance	1.96			
Public Health	8,825.52			
Regulatory Pest Control	1,049.69			
Rights Of Way	5.93			
Structural Pest Control	236.11			
Chemical Total	10,119.22			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	0.27			
	0.02	2	5.50	A
Total Pounds On This Commodity	0.30			
N-Outdr Plants In Containers	< 0.01	1	0.25	A
Structural Pest Control	0.01			
Chemical Total	0.31	3		
BACILLUS THURINGIENSIS (BERLINER)				
Cherry	1.14	2	89.00	A
Grape, Wine	8.10	56	786.42	A
Landscape Maintenance	0.25			
	< 0.01	1	3.00	U
Total Pounds On This Commodity	0.26			
N-Grnhs Plants In Containers	0.01	5	0.05	A
Public Health	3.95			
Regulatory Pest Control	0.07			
Rights Of Way	12.00			
Structural Pest Control	0.20			

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Chemical Total	25.72	64		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91				
PROTEIN				
Alfalfa	1,528.91	9	1,806.50	A
Almond	160.00	1	320.00	A
Apple	68.00	6	68.00	A
Artichoke, Globe	12.24	19	177.95	A
Bean, Succulent	0.15	2	15.67	A
Beet	0.79	4	5.00	A
Blackberry	100.38	20	236.63	A
Bok Choy	4.50	3	7.00	A
Broccoli	758.14	109	1,144.20	A
Cabbage	29.30	2	35.30	A
Cauliflower	222.19	38	262.04	A
Celery	140.68	22	301.97	A
Chinese Cabbage (Nappa)	7.50	1	15.00	A
Cilantro	0.14	2	3.75	A
Corn (Forage - Fodder)	15.77	11	242.50	A
Cotton	328.25	5	1,243.00	A
Cucumber	0.06	1	0.50	A
Dill	0.04	1	1.00	A
Endive (Escarole)	5.48	4	5.48	A
Grape, Wine	3.74	18	68.90	A
Herb, Spice	20.81	19	20.86	A
Kale	2.87	4	8.64	A
Lettuce, Head	191.35	34	330.82	A
Lettuce, Leaf	2,591.66	352	3,470.37	A
Mint	0.02	1	0.50	A
Mustard	80.01	28	89.34	A
N-Grnhs Transplants	7.64	133	86.34	A
N-Outdr Plants In Containers	0.46	4	4.00	A
Pear	93.00	3	73.00	A
Pepper, Fruiting	16.44	5	247.35	A
Pistachio	61.15	1	80.00	A
Pumpkin	2.89	2	38.00	A
Raspberry	401.58	66	994.31	A
Spinach	297.63	109	606.66	A
Squash	0.08	1	13.00	A
Squash, Winter	50.00	2	49.38	A
Strawberry	1,624.41	98	2,231.50	A
Swiss Chard	1.29	2	1.29	A
Tomato	295.00	3	409.00	A
Tomato, Processing	2,266.54	29	3,666.87	A
Vegetables, Leafy	0.10	5	30,000.00	S
Watermelon	275.10	11	275.10	A
Chemical Total	11,666.27	1,190		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE				
H-7				
Beet	0.66	1	12.75	A
Cabbage	30.90	1	40.00	A
Cilantro	0.21	1	2.00	A
Landscape Maintenance	0.36			
Lettuce, Leaf	2.75	1	26.70	A
N-Grnhs Flower	5.95	13	21.20	A

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N-Grnhs Plants In Containers	0.13	3	55,200.00	S
N-Grnhs Transplants	0.15	2	0.95	A
N-Outdr Flower	60.64	86	991.10	A
	0.62	1	86,400.00	S
Total Pounds On This Commodity	61.26			
N-Outdr Plants In Containers	7.39	25	69.56	A
N-Outdr Transplants	43.77	204	18,640,800.00	S
Raspberry	19.14	14	168.82	A
Soil Fumigation/Preplant	2.01	1	19.50	A
Spinach	0.67	1	6.50	A
Squash	0.56	2	5.47	A
Strawberry	635.83	128	5,949.66	A
Chemical Total	811.73	484		

BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857

Alfalfa	388.32	10	634.80	A
Almond	9.18	1	8.50	A
Apple	2.16	1	2.00	A
Arrugula	7.25	3	10.88	A
Artichoke, Globe	67.50	6	70.00	A
Avocado	93.96	2	174.00	A
Basil, Sweet	11.41	4	15.50	A
Bean, Dried	10.80	1	10.00	A
Bean, Succulent	45.90	2	85.00	A
Bean, Unspecified	3.24	2	4.00	A
Beet	140.47	23	180.93	A
Blackberry	212.23	54	264.92	A
Bok Choy	204.70	115	273.16	A
Broccoli	1,356.49	144	1,456.59	A
Brussels Sprout	7.67	3	8.10	A
Cabbage	849.59	154	1,119.14	A
Cantaloupe	78.30	1	137.00	A
Cauliflower	268.80	42	325.18	A
Celery	2,618.78	192	3,799.09	A
Chicory	40.72	3	75.20	A
Chinese Cabbage (Nappa)	199.60	78	241.29	A
Cilantro	16.52	4	29.80	A
Collard	153.85	94	201.25	A
Corn (Forage - Fodder)	58.32	3	93.00	A
Corn, Human Consumption	345.59	13	771.00	A
	0.44	2	31,200.00	S
Total Pounds On This Commodity	346.03			
Cucumber	0.54	1	1.00	A
Daikon	14.11	6	22.08	A
Dandelion Green	1.09	7	2.02	A
Dill	0.76	2	0.70	A
Endive (Escarole)	6.16	3	5.70	A
Grape	109.62	2	203.00	A
Herb, Spice	3.31	1	5.00	A
Kale	422.99	111	524.74	A
Kohlrabi	1.30	5	2.20	A
Landscape Maintenance	1.05			
Leek	0.05	1	0.05	A
Lettuce, Head	460.15	72	397.59	A
Lettuce, Leaf	1,539.53	208	2,113.92	A
Melon	46.98	4	131.00	A

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Mint	5.75	6	8.20	A
Mizuna	10.80	1	20.00	A
Mustard	29.75	27	39.47	A
N-Grnhs Flower	49.26	42	112.75	A
	6.11	5	325,440.00	S
Total Pounds On This Commodity	55.37			
N-Grnhs Plants In Containers	33.07	64	42.64	A
	1.54	7	71,000.00	S
Total Pounds On This Commodity	34.61			
N-Grnhs Transplants	82.55	125	152.37	A
N-Outdr Flower	344.24	72	499.45	A
	0.61	1	43,200.00	S
Total Pounds On This Commodity	344.85			
N-Outdr Plants In Containers	351.43	210	365.86	A
	4.32	2	88,000.00	S
Total Pounds On This Commodity	355.75			
N-Outdr Transplants	22.39	54	45.53	A
Onion, Green	89.45	19	162.45	A
Parsley	115.72	27	203.30	A
Peas	4.59	1	8.50	A
Pepper, Fruiting	183.33	48	294.00	A
Pumpkin	27.00	3	50.00	A
Radicchio	114.64	8	248.50	A
Radish	20.70	12	28.60	A
Raspberry	1,944.26	140	2,426.27	A
Rights Of Way	72.85	7	99.70	A
Rosemary	0.27	1	3.00	A
Rutabaga	10.67	5	15.70	A
Spinach	696.84	90	1,148.69	A
Squash, Summer	29.16	11	47.00	A
Squash, Winter	27.00	2	49.38	A
Strawberry	7,987.32	383	12,158.18	A
Structural Pest Control	0.54			
Swiss Chard	157.35	72	206.21	A
Tomato	1,619.73	93	2,901.75	A
	1.79	6	112,342.00	S
Total Pounds On This Commodity	1,621.52			
Tomato, Processing	347.76	6	412.00	A
Turnip	14.71	10	18.02	A
Vegetables, Leafy	0.54	1	1.25	A
Watercress	72.12	30	63.89	A
Watermelon	2.16	3	4.00	A
Chemical Total	24,281.70	2,974		

**BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372,
LEPIDOPTERAN ACTIVE TOXIN(S)**

Basil, Sweet	15.85	77	131.10	A
Beet	24.79	79	162.91	A
Bok Choy	1.29	10	10.21	A
Cabbage	2.24	13	21.45	A
Celeriac	3.91	22	29.54	A
Chinese Cabbage (Nappa)	1.46	9	11.93	A
Cilantro	6.21	22	43.01	A
Collard	2.05	7	14.73	A
Daikon	3.48	28	28.67	A
Endive (Escarole)	0.50	8	3.22	A

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Fennel	1.10	11	9.95	A
Kale	2.21	21	14.26	A
Kohlrabi	0.29	3	2.29	A
Leek	6.84	30	43.99	A
Lettuce, Leaf	4.75	17	26.95	A
Mustard	0.93	10	9.02	A
N-Grnhs Flower	< 0.01	1	200.00	S
N-Grnhs Transplants		2	94,000.00	S
	0.31	1	6,000.00	U
Total Pounds On This Commodity	0.31			
N-Outdr Transplants	0.05	1	24,000.00	S
Onion, Green	0.14	2	1.32	A
Parsley	0.24	1	2.31	A
Radicchio	0.25	3	2.40	A
Radish	0.61	5	3.59	A
Spinach	1.27	10	6.16	A
Swiss Chard	2.68	29	20.38	A
Turnip	4.30	28	30.76	A
Unknown	0.74	6	7.24	A
Chemical Total	88.50	456		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14				
Landscape Maintenance	2.76			
Lettuce, Head	0.02	1	0.01	A
N-Grnhs Flower	0.23	1	5,000.00	S
	0.15	1	1.00	A
Total Pounds On This Commodity	0.38			
N-Grnhs Plants In Containers	11.44	40	44.26	A
	10.60	110	614,440.00	S
Total Pounds On This Commodity	22.04			
N-Grnhs Transplants	4.14	6	33,000.00	S
	1.31	85	32.18	A
Total Pounds On This Commodity	5.45			
N-Outdr Plants In Containers	1.66	7	4.03	A
	1.32	16	39,075.00	S
Total Pounds On This Commodity	2.98			
Public Health	20,273.59			
Regulatory Pest Control	1,743.22			
Research Commodity	5.75			
Rights Of Way	0.08			
Structural Pest Control	331.31			
Unknown	2.65	4	0.48	A
Water Area	32.55		239.10	A
Chemical Total	22,422.80	271		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52				
Basil, Sweet	0.15	4	6.53	A
Cucumber	4.63	3	9.50	A
Ditch Bank	12.30		3.50	A
Eggplant	< 0.01	1	200.00	S
Herb, Spice	164.09	67	93.75	A
Landscape Maintenance	24.80			
N-Grnhs Flower	1.19	2	10,299.00	S
	0.54	9	0.90	A
Total Pounds On This Commodity	1.73			

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N-Grnhs Plants In Containers	445.65	24	43.56	A
	66.45	41	1,464,360.00	S
Total Pounds On This Commodity	512.11			
N-Grnhs Transplants	312.57	271	66.04	A
	25.35	70	166,600.00	S
Total Pounds On This Commodity	337.92			
N-Outdr Flower	0.06	1	0.10	A
N-Outdr Plants In Containers	106.60	7	11.80	A
	9.42	10	245,900.00	S
	1.52	2	27,000.00	U
Total Pounds On This Commodity	117.55			
N-Outdr Transplants	136.70	144	11,882,400.00	S
	17.81	12	5.60	A
Total Pounds On This Commodity	154.51			
Peach	0.23	2	1.00	A
Pepper, Spice	< 0.01	1	250.00	S
Public Health	49,319.16			
Regulatory Pest Control	6.32			
Research Commodity	0.33			
Rights Of Way	2.24			
Structural Pest Control	1,562.69			
Water Area	310.48		244.00	A
Watercress	1.52	1	21.69	A
Chemical Total	52,532.84	672		

**BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI,
SEROTYPE 3A,3B**

Alfalfa	5.07	2	74.00	A
Bok Choy	0.19	2	1.50	A
Cherry	8.23	15	257.20	A
Grape	178.06	24	1,303.00	A
Grape, Wine	11.26	24	894.02	A
Landscape Maintenance	5.70			
Lettuce, Leaf	0.07	2	1.80	A
N-Grnhs Plants In Containers	0.43	11	10.84	A
	0.06	1	7,500.00	S
Total Pounds On This Commodity	0.50			
N-Outdr Flower	1.57	9	20.01	A
N-Outdr Plants In Containers	0.56	2	16,600.00	S
	0.29	11	19.09	A
Total Pounds On This Commodity	0.85			
Orange	14.38	8	233.00	A
Plum	0.64	1	10.00	A
Spinach	< 0.01	1	0.10	A
Structural Pest Control	0.17			
Swiss Chard	< 0.01	1	0.10	A
Tomato	4.63	4	36.15	A
Vegetable	< 0.01	1	20.00	S
Vegetables, Leafy	0.06	1	0.50	A
Walnut	12.86	10	201.00	A
Chemical Total	244.25	130		

**BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY
1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED
IN PSEUDOMONAS FLUORESCENS (KILLED)**

Landscape Maintenance	0.02			
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N-Outdr Plants In Containers	0.15	1	2,000.00	S
Chemical Total	0.17	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348				
Grape	175.12	39	1,268.29	A
Grape, Wine	302.64	47	2,160.09	A
Chemical Total	477.76	86		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371				
N-Grnhs Flower	< 0.01	1	1,800.00	S
Chemical Total	< 0.01	1		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Alfalfa	711.37	93	4,397.36	A
Almond	2,403.03	49	4,336.51	A
Apple	727.55	138	950.56	A
Apricot	186.48	28	364.84	A
	0.03	2	600.00	S
Total Pounds On This Commodity	186.52			
Avocado	75.60	6	136.00	A
Bean, Succulent	662.45	40	636.40	A
Beet	58.22	6	64.79	A
	0.02	2	600.00	S
Total Pounds On This Commodity	58.24			
Blackberry	1,236.98	230	1,562.06	A
Blueberry	16.50	8	22.00	A
Bok Choy	61.24	28	105.80	A
Broccoli	838.35	121	956.96	A
	0.04	7	2,150.00	S
Total Pounds On This Commodity	838.39			
Brussels Sprout	0.97	1	0.90	A
Cabbage	168.48	32	255.31	A
	0.04	10	1,080.00	S
Total Pounds On This Commodity	168.51			
Cantaloupe	132.95	6	244.20	A
Cauliflower	382.84	62	464.80	A
	0.06	12	1,840.00	S
Total Pounds On This Commodity	382.90			
Celery	938.57	120	996.05	A
Cherry	926.47	91	2,032.17	A
	0.02	1	600.00	S
Total Pounds On This Commodity	926.49			
Chicory	10.53	2	19.50	A
Chinese Cabbage (Nappa)	68.96	32	79.85	A
Citrus	2.27	2	4.20	A
Collard	31.21	5	38.53	A
Corn (Forage - Fodder)	41.85	2	47.50	A
Corn, Human Consumption	632.70	39	1,376.84	A
	0.07	5	2,600.00	S
Total Pounds On This Commodity	632.77			
Cucumber	2.05	11	10.10	A
	0.12	1	0.50	U

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Total Pounds On This Commodity	2.17			
Daikon	27.45	12	58.34	A
Dill	0.54	1	1.00	A
Edible Flowers	0.95	6	2.74	A
Eggplant	21.33	18	45.80	A
Endive (Escarole)	17.28	8	16.00	A
Forage Hay/Silage	16.20	1	20.00	A
Gai Choy	0.81	2	2.00	A
Gai Lon	32.46	20	85.70	A
Grain	0.07	1	0.50	A
Grape	14,239.26	657	34,219.37	A
Grape, Wine	16,117.27	1,249	29,397.39	A
	1.62	3	1,300.00	U
Total Pounds On This Commodity	16,118.89			
Grapefruit	101.90	15	188.70	A
Herb, Spice	33.51	89	67.63	A
Kale	120.73	8	130.93	A
	0.02	7	800.00	S
Total Pounds On This Commodity	120.75			
Landscape Maintenance	685.21			
Lemon	71.91	15	157.66	A
Lettuce, Head	489.02	61	471.66	A
Lettuce, Leaf	1,919.98	274	2,259.17	A
Lime	0.54	1	1.00	A
Melon	464.94	16	877.00	A
Mint	8.64	9	34.00	A
Mustard	20.27	10	34.93	A
N-Grnhs Flower	169.80	115	271.25	A
	7.56	12	1,272,000.00	S
Total Pounds On This Commodity	177.36			
N-Grnhs Plants In Containers	309.81	95	1,838,400.00	U
	66.72	96	118.80	A
	34.95	45	1,033,893.00	S
Total Pounds On This Commodity	411.48			
N-Grnhs Transplants	37.25	91	1,695,750.00	S
	25.70	30	46.84	A
Total Pounds On This Commodity	62.95			
N-Outdr Flower	391.08	138	570.05	A
N-Outdr Plants In Containers	504.72	330	710.53	A
	71.45	43	1,498,162.00	S
Total Pounds On This Commodity	576.17			
N-Outdr Transplants	508.45	84	2,301.88	A
Nectarine	1,502.89	206	2,631.67	A
	0.25	9	3,625.00	S
Total Pounds On This Commodity	1,503.13			
Olive	58.27	6	56.67	A
	11.88	3	45.00	U
Total Pounds On This Commodity	70.15			
Orange	7,976.26	561	16,260.34	A
Peach	3,165.93	398	5,795.29	A
	0.33	10	4,650.00	S
Total Pounds On This Commodity	3,166.26			
Pear	288.31	32	537.82	A
Peas	1.73	6	3.30	A
Pepper, Fruiting	68.72	25	217.50	A
Pistachio	8.10	1	15.00	A
Plum	1,395.65	189	2,753.91	A

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Total Pounds On This Commodity	1,395.74	0.09	5	1,700.00 S
Pluot	2.70	1	5.00	A
Pomegranate	94.50	2	175.00	A
Pomelo	4.59	2	8.50	A
Prune	591.02	21	1,108.08	A
Pumpkin	10.80	2	20.00	A
	< 0.01	1	2,000.00	S
Total Pounds On This Commodity	10.80			
Radish	0.02	2	600.00	S
Raspberry	2,142.42	242	2,947.88	A
Regulatory Pest Control	3.95			
Research Commodity	12.96			
Rutabaga	2.05	1	3.80	A
Spinach	177.55	44	220.55	A
Squash	17.96	5	16.75	A
Strawberry	16,402.08	994	22,824.05	A
Structural Pest Control	1.54			
Sunflower	91.69	6	205.60	A
Swiss Chard	11.45	3	10.60	A
	0.01	2	90.00	S
Total Pounds On This Commodity	11.46			
Tangelo	158.95	33	496.90	A
Tangerine	913.09	121	2,654.50	A
Tomato	36.51	44	64.58	A
Tomato, Processing	91.93	7	266.00	A
Uncultivated Ag	1.08	2	2.00	A
Uncultivated Non-Ag	0.54	1	1.00	A
Unknown	3.34	9	7.56	A
	< 0.01	2	20.00	S
Total Pounds On This Commodity	3.35			
Vegetable	1.73	2	35.21	A
	0.04	5	2,800.00	S
Total Pounds On This Commodity	1.77			
Vegetables, Fruiting	1.35	5	2.50	A
Vegetables, Leafy	1.62	5	4.75	A
Vertebrate Control	2.80			
Walnut	648.38	38	1,251.20	A
Watermelon	154.87	9	301.80	A
Chemical Total	82,899.33	7,816		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Almond	44.02	8	378.20	A
Apple	2.01	3	19.48	A
Apricot	0.19	6	1.50	A
Bean, Dried	6.18	1	60.00	A
Blackberry	79.17	53	383.21	A
Bok Choy	0.31	4	4.50	A
Cherry	4.51	13	43.43	A
Chinese Cabbage (Nappa)	0.41	4	3.50	A
Corn (Forage - Fodder)	5.15	2	42.50	A
Eggplant	0.36	3	7.90	A
Grape	772.33	174	5,632.22	A
Grape, Wine	904.03	41	3,496.91	A
Grapefruit	9.58	2	85.00	A
Herb, Spice	0.10	2	2.00	A

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Kiwi	153.47	4	745.00	A
Landscape Maintenance	1.23			
Lemon	32.55	3	322.00	A
Lettuce, Head	2.99	1	29.00	A
Mint	0.12	4	13.00	A
N-Grnhs Flower	1.87	19	32.50	A
N-Grnhs Plants In Containers	0.65	5	105,000.00	S
	0.44	4	4.75	A
Total Pounds On This Commodity	1.09			
N-Grnhs Transplants	4.12	5	20.00	A
	0.55	8	98,500.00	S
Total Pounds On This Commodity	4.67			
N-Outdr Flower	4.47	33	66.50	A
N-Outdr Plants In Containers	10.72	23	71.15	A
	0.98	10	137,200.00	S
Total Pounds On This Commodity	11.70			
Nectarine	10.01	20	72.19	A
Orange	311.14	27	2,891.00	A
Peach	30.88	53	227.65	A
Pear	4.33	3	28.00	A
Plum	39.74	17	366.45	A
Pumpkin	2.06	2	20.00	A
Raspberry	27.76	16	156.00	A
Research Commodity	0.02			
Stone Fruit	0.52	1	5.00	A
Strawberry	67.41	16	393.00	A
Tangerine	42.95	5	441.00	A
Tomato	4.25	14	22.50	A
Vegetables, Leafy	0.52	7	9.50	A
	0.10	1	2,000.00	S
Total Pounds On This Commodity	0.62			
Walnut	15.76	6	107.00	A
Watercress	0.05	1	1.00	A
Watermelon	11.43	4	177.00	A
Chemical Total	2,611.43	628		
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN				
Avocado	20.00	1	25.00	A
N-Outdr Flower	5.40	1	9.00	A
N-Outdr Transplants	0.09	2	0.62	A
Sugarbeet (Forage - Fodder)	49.50	4	165.00	A
Chemical Total	74.99	8		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Alfalfa	156.97	18	918.98	A
Almond	17.00	1	20.00	A
Apricot	26.97	16	43.59	A
Arrugula	2.64	19	16.99	A
Artichoke, Globe	55.15	14	169.10	A
Avocado	132.08	21	727.00	A
Basil, Sweet	164.24	86	261.98	A
Bean, Dried	71.83	4	113.00	A
Bean, Succulent	128.36	8	118.00	A
Beet	154.78	102	191.90	A

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Blackberry	28.34	13	69.20	A
Blueberry	0.17	2	1.50	A
Bok Choy	22.47	14	25.30	A
Broccoli	484.55	80	629.16	A
Cabbage	297.70	34	369.03	A
Cantaloupe	491.27	18	917.00	A
Carrot	88.52	6	192.90	A
Cauliflower	310.71	149	530.29	A
Celeriac	12.41	5	9.72	A
Celery	552.82	115	540.42	A
Cherry	263.89	26	356.49	A
Chinese Cabbage (Nappa)	16.80	18	53.19	A
Chinese Greens	61.40	11	85.00	A
Chive	93.62	25	125.25	A
Cilantro	41.17	34	82.36	A
Cole Crop	2.55	2	3.00	A
Collard	112.83	125	983.28	A
Corn (Forage - Fodder)	121.92	9	338.00	A
Corn, Human Consumption	4,258.42	111	6,321.30	A
Cotton	8.78	1	156.00	A
Cucumber	132.97	5	134.68	A
Daikon	12.34	13	9.82	A
Dandelion Green	3.18	16	5.88	A
Dill	1.17	7	16.50	A
Endive (Escarole)	1.87	6	2.59	A
Grape	963.42	83	1,852.32	A
Grape, Wine	6,562.03	123	9,459.53	A
Grapefruit	48.96	8	81.60	A
Herb, Spice	101.50	146	282.93	A
Kale	312.50	215	1,318.69	A
Kohlrabi	0.72	1	0.56	A
Landscape Maintenance	4.06			
Leek	26.39	16	23.96	A
Lemon	4.25	1	10.00	A
Lettuce, Head	1,191.99	142	1,562.60	A
Lettuce, Leaf	3,789.85	519	5,106.66	A
Melon	1,288.77	34	1,512.90	A
Mint	48.75	52	79.14	A
Mustard	91.04	62	278.32	A
N-Grnhs Flower	0.45	3	4.00	A
N-Grnhs Plants In Containers	31.73	112	10,353,390.00	S
	3.51	43	20.16	A
Total Pounds On This Commodity	35.24			
N-Grnhs Transplants	17.36	42	318.99	A
	2.54	32	1,239,201.00	S
Total Pounds On This Commodity	19.90			
N-Outdr Flower	39.87	64	515.08	A
	12.43	39	1,044,000.00	S
Total Pounds On This Commodity	52.29			
N-Outdr Plants In Containers	43.47	12	215.50	A
	0.35	5	110,000.00	S
Total Pounds On This Commodity	43.82			
N-Outdr Transplants	350.85	36	296.38	A
	20.09	237	6,680,810.00	S
Total Pounds On This Commodity	370.94			
Nectarine	338.23	38	456.50	A
Olive	45.05	2	1,389.00	U

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Total Pounds On This Commodity	47.18	2.13	2	308.00 A
Orange	7,017.77	222	9,562.18	A
Oregano	1.64	10	22.00	A
Parsley	3.50	7	4.10	A
Peach	688.22	104	1,265.88	A
Pear	88.40	4	72.00	A
Peas	0.44	10	5.81	A
Pepper, Fruiting	91.85	12	109.26	A
Persimmon	95.20	4	75.00	A
Plum	807.41	217	1,755.81	A
Pomegranate	6,226.74	19	3,710.69	A
Pomelo	10.63	4	25.00	A
Radicchio	3.83	2	3.00	A
Radish	9.62	7	10.04	A
Raspberry	1,270.39	136	2,109.00	A
Research Commodity	0.03			
Rice	146.37	2	139.10	A
Rights Of Way	29.11			
Rosemary	0.51	5	5.75	A
Rutabaga	2.42	1	1.90	A
Sage	2.01	12	26.75	A
Spinach	1,579.39	282	3,096.01	A
Squash	8.29	2	6.50	A
Strawberry	8,563.50	348	10,893.80	A
Sudangrass	1,052.29	15	1,288.00	A
Sugarbeet	453.70	16	1,117.00	A
Sunflower	1,769.94	54	2,217.00	A
Sweet Potato	55.86	8	352.30	A
Swiss Chard	341.59	161	616.17	A
Tangelo	90.68	4	106.68	A
Tangerine	757.34	25	1,236.21	A
Tarragon	1.49	20	12.54	A
Thyme	0.56	6	7.50	A
Tomato	96.68	19	179.04	A
Tomato, Processing	1,527.46	31	2,661.50	A
Turnip	33.50	21	26.66	A
Uncultivated Non-Ag	191.25	1	150.00	A
Unknown	17.89	8	14.03	A
Walnut	1,028.97	28	1,659.84	A
Watermelon	484.30	13	835.30	A
Chemical Total	58,224.90	5,043		

BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN

SA-12

Almond	8.50	1	10.00	A
Cucumber	42.08	2	33.00	A
Grape	59.25	8	157.68	A
Grape, Wine	184.29	23	276.90	A
Landscape Maintenance	0.10			
N-Grnhs Plants In Containers	5.75	38	6.76	A
N-Outdr Plants In Containers	25.83	5	21.50	A
N-Outdr Transplants	0.58	1	0.48	A
Nectarine	7.65	2	4.50	A
Orange	1,941.73	68	2,957.65	A
Peach	9.78	2	6.00	A

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Pear	0.85	1	2.00	A
Persimmon	94.35	3	74.00	A
Plum	65.62	13	121.40	A
Pomelo	12.75	1	30.00	A
Stone Fruit	4.25	2	8.00	A
Tangelo	100.13	4	168.00	A
Tangerine	2,114.06	45	4,316.19	A
Walnut	11.90	1	28.00	A
Chemical Total	4,689.44	220		
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO				
N-Grnhs Transplants	< 0.01	3	8.67	A
N-Outdr Transplants	< 0.01	1	2.00	A
Chemical Total	< 0.01	4		
BEAUVERIA BASSIANA STRAIN GH				
Apple	0.22	1	1.00	A
Beet	6.36	14	35.50	A
Broccoli	0.56	2	10.00	A
	0.07	1	6,000.00	S
Total Pounds On This Commodity	0.62			
Cabbage	0.22	1	1.00	A
Cauliflower	4.02	11	18.20	A
Cherry	3.31	1	15.00	A
Corn, Human Consumption	0.06	1	15,600.00	S
Cucumber	5.62	10	13.50	A
Endive (Escarole)	0.32	2	3.60	A
Gai Lon	0.15	2	1.40	A
Herb, Spice	0.88	7	2.50	A
Kale	0.94	4	4.28	A
Landscape Maintenance	1.08			
Lettuce, Head	0.42	3	1.50	A
Lettuce, Leaf	42.62	80	300.35	A
Mustard	0.33	1	3.00	A
N-Grnhs Flower	337.40	491	1,644.52	A
	28.34	15	844,600.00	S
Total Pounds On This Commodity	365.74			
N-Grnhs Plants In Containers		17.86	40	71.38 A
		14.49	59	1,446,171.00 S
Total Pounds On This Commodity	32.36			
N-Grnhs Transplants		2.97	24	109,500.00 S
		1.42	8	6.14 A
Total Pounds On This Commodity	4.38			
N-Outdr Flower		1.73	5	4.14 A
		0.71	4	46,240.00 S
Total Pounds On This Commodity	2.44			
N-Outdr Plants In Containers		28.49	61	78.75 A
		3.70	14	436,438.00 S
Total Pounds On This Commodity	32.19			
N-Outdr Transplants		2.00	9	197,554.00 S
		0.68	5	2.49 A
Total Pounds On This Commodity	2.68			
Research Commodity		0.22	8	0.90 A
		0.05		
Total Pounds On This Commodity	0.28			

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Spinach	5.12	21	39.72	A
Strawberry	43.37	5	195.47	A
Tomato	13.40	26	35.00	A
	2.03	5	134,680.00	S
Total Pounds On This Commodity	15.43			
Vegetables, Fruiting	2.54	6	9.50	A
Chemical Total	573.70	947		
BENDIOCARB				
Landscape Maintenance	0.46			
Regulatory Pest Control	0.14			
Structural Pest Control	2.56			
Chemical Total	3.16			
BENEFIN				
Alfalfa	1,533.19	21	1,237.50	A
Landscape Maintenance	281.76			
Lettuce, Head	7,020.26	139	7,250.14	A
Lettuce, Leaf	5,682.81	192	6,248.73	A
N-Outdr Plants In Containers	80.93	66	66.07	A
	1.04	3	42,000.00	S
Total Pounds On This Commodity	81.97			
Raspberry	< 0.01	1	65.00	A
Research Commodity	3.78			
Rights Of Way	2.00			
Chemical Total	14,605.76	422		
BENOMYL				
Cherry	0.12	2	1.00	A
Grape, Wine	0.56	1	3.00	A
Landscape Maintenance	20.00			
N-Grnhs Transplants	3.58	7	17.90	A
N-Outdr Plants In Containers	0.75	1	2.00	A
N-Outdr Transplants	0.31	3	1.53	A
Peach	0.12	2	1.00	A
Research Commodity	0.06			
Rights Of Way	2.13			
Chemical Total	27.62	16		
BENSULFURON METHYL				
Rice	3,324.84	845	65,985.27	A
Chemical Total	3,324.84	845		
BENSULIDE				
Arrugula	2,325.89	253	658.28	A
Basil, Sweet	5.95	1	1.00	A
Bok Choy	4,554.05	229	1,041.07	A
Broccoli	29,038.98	459	8,625.08	A
Brussels Sprout	206.78	8	69.50	A
Cabbage	4,019.65	134	863.44	A
Canola (Rape)	93.20	5	26.00	A
Cantaloupe	13,974.31	84	4,188.58	A
Cardoon	227.96	8	38.90	A
Cauliflower	2,746.43	31	642.05	A

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Celery	1,844.04	42	439.92	A
Chicory	4.28	1	1.08	A
Chinese Cabbage (Nappa)	849.56	77	310.88	A
Chinese Greens	18.16	10	8.30	A
Cilantro	8,845.22	522	2,176.86	A
Collard	1,297.95	80	355.20	A
Corn Salad	241.13	10	62.06	A
Cotton	107.08	1	18.00	A
Cucumber	2,495.51	76	578.65	A
Dandelion Green	89.03	18	16.68	A
Dill	8.92	1	1.50	A
Eggplant	64.05	2	16.10	A
Endive (Escarole)	2,065.57	199	497.77	A
Fennel	354.39	10	61.13	A
Gai Choy	225.76	9	91.10	A
Gai Lon	1,167.19	38	236.50	A
Herb, Spice	45.61	1	9.00	A
Kale	510.77	79	144.67	A
Kohlrabi	164.89	76	64.94	A
Landscape Maintenance	2,188.43			
	59.93	2	5.50	A
Total Pounds On This Commodity	2,248.35			
Lettuce, Head	50,248.43	875	14,835.85	A
Lettuce, Leaf	134,843.01	4,478	40,072.67	A
Melon	3,089.71	28	983.44	A
Mizuna	1,392.16	147	427.31	A
Mustard	3,980.94	325	1,343.50	A
N-Grnhs Flower	48.04		2.50	A
N-Outdr Flower	7.46	1	1.50	A
Onion, Dry	8,738.42	64	3,886.00	A
Parsley	122.94	6	28.00	A
Pepper, Fruiting	1,341.07	18	361.28	A
Pepper, Spice	3.97	1	13.40	A
Pimento	158.64	2	40.00	A
Pumpkin	791.91	20	122.91	A
Radicchio	21.29	10	4.31	A
Rappini	498.48	25	86.37	A
Recreation Area	5.95	1	1.50	A
Regulatory Pest Control	1.89			
Research Commodity	36.73			
Rights Of Way	123.93	2	25.00	A
	15.86			
Total Pounds On This Commodity	139.80			
Spinach	58.65	7	20.70	A
Squash	1,057.31	29	240.60	A
Squash, Summer	571.53	10	123.60	A
Swiss Chard	4.68	3	1.70	A
Unknown	762.94	104	164.76	A
Vegetables, Leafy	126.99	17	43.96	A
Watermelon	450.65	6	84.65	A
Chemical Total	288,344.24	8,645		
BENTAZON, SODIUM SALT				
Bean, Dried	679.89	19	737.70	A
Bean, Succulent	169.08	31	167.76	A
Bean, Unspecified	238.98	2	220.00	A

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Commodity Fumigation	19.55			
Corn, Human Consumption	160.22	31	152.95	A
Fava Bean	31.55	7	26.00	A
Landscape Maintenance	0.26			
Mint	973.18	16	685.50	A
Peas	3,506.31	238	2,827.00	A
Rights Of Way	2.26	2	0.45	A
Turf/Sod	19.21	5	29.00	A
Chemical Total	5,800.49	351		
BENTONITE				
Almond	194.76	3	112.20	A
Avocado	92.84	19	131.13	A
Broccoli	6.00	6	200.00	A
Cabbage	0.12	1	4.00	A
Carrot	1,782.30	144	5,836.59	A
Cauliflower	1.08	2	36.00	A
Celery	2.06	1	6.87	A
Cherry	27.60	2	20.00	A
Citrus	4.68	3	7.50	A
	0.24	2	131,500.00	U
Total Pounds On This Commodity	4.92			
Grape, Wine	4.97	2	7.19	A
Grapefruit	918.12	53	515.04	A
Lemon	12,859.63	460	9,851.84	A
Lime	10.80	3	6.00	A
N-Outdr Plants In Containers	2.62	2	0.91	A
Nectarine	2.40	1	4.00	A
Olive	5,552.42	130	3,243.82	A
Onion, Dry	71.21	7	301.18	A
Orange	83,564.48	2,377	54,220.53	A
Pepper, Fruiting	5.40	3	48.00	A
Persimmon	6.95	1	16.10	A
Plum	21.60	4	36.00	A
Pomegranate	201.56	17	243.20	A
Pomelo	169.92	13	108.00	A
Potato	76.66	3	255.52	A
Quince	5.40	1	9.00	A
Soil Fumigation/Preplant	3.60	1	10.00	A
Tangelo	2,511.20	99	1,981.80	A
Tangerine	12,203.52	342	12,890.47	A
Tomato, Processing	590.46	21	1,782.77	A
Uncultivated Ag	9.07	1	6.30	A
Walnut	23.40	2	160.00	A
Chemical Total	120,927.08	3,726		
1,2-BENZISOTHIAZOLIN-3-ONE				
Rights Of Way	0.21			
Chemical Total	0.22			
BENZOIC ACID				
Alfalfa	184.25	411	23,653.64	A
Almond	316.96	651	31,047.69	A
Apricot	0.48	3	88.00	A
Arrugula	0.48	2	14.85	A

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Artichoke, Globe	334.86	1,155	26,244.90	A
Asparagus	7.04	8	419.30	A
Barley	5.87	11	1,353.83	A
Bean, Dried	4.55	17	716.10	A
Bean, Succulent	13.45	61	807.55	A
Bermudagrass	0.29	2	53.00	A
Bok Choy	0.16	31	40.00	A
Broccoli	56.94	431	5,347.89	A
Brussels Sprout	0.08	3	15.80	A
Cabbage	0.13	3	15.60	A
Cantaloupe	0.86	1	160.00	A
Cardoon	0.45	6	29.90	A
Carrot	6.71	102	1,873.30	A
Cauliflower	15.51	204	2,646.05	A
Celery	8.39	107	926.20	A
Cherry	8.80	44	500.96	A
Chinese Cabbage (Nappa)	0.72	36	95.50	A
Corn (Forage - Fodder)	109.77	212	12,113.75	A
Corn, Grain	7.22	20	863.42	A
Corn, Human Consumption	19.45	87	1,959.24	A
Cotton	303.74	583	45,510.62	A
Cucumber	4.23	12	139.30	A
Fennel	0.93	26	92.48	A
Forage Hay/Silage	5.17	16	934.40	A
Garbanzo Bean	2.45	3	454.00	A
Garlic	30.53	24	3,044.70	A
Grape	6.31	60	1,400.23	A
Grape, Wine	62.42	513	23,944.51	A
Grapefruit	0.10	2	9.00	A
Landscape Maintenance	7.64			
Lemon	0.13	1	6.00	A
Lettuce, Head	34.67	250	3,336.05	A
Lettuce, Leaf	120.76	650	5,273.50	A
Melon	0.03	1	5.18	A
Mustard	0.68	16	19.90	A
N-Outdr Plants In Containers	4.49	37	327.30	A
N-Outdr Transplants	0.10	1	85.00	A
Nectarine	0.03	1	2.00	A
Oat	6.78	35	1,249.80	A
Oat (Forage - Fodder)	23.21	81	2,952.82	A
Olive	6.80	6	318.83	A
Onion, Dry	8.86	67	1,892.40	A
Orange	0.93	7	77.00	A
Pastureland	10.32	37	1,457.00	A
Peach	0.53	5	53.49	A
Peas	3.90	81	1,129.80	A
Pecan	0.58	1	18.00	A
Pepper, Fruiting	6.39	43	757.00	A
Pepper, Spice	1.04	3	55.00	A
Pistachio	17.54	36	1,617.33	A
Pomegranate	0.33	3	56.69	A
Potato	5.46	4	288.90	A
Prune	8.30	22	583.93	A
Public Health	26.11			
Pumpkin	10.27	10	427.61	A
Rappini	1.11	24	69.97	A
Regulatory Pest Control	1.92			

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Total Pounds On This Commodity	2.40	0.48	1	60.00 A
Research Commodity		0.07	1	13.50 A
Rice		363.97	902	46,239.05 A
Rights Of Way		340.28		
		0.16	1	15.00 A
Total Pounds On This Commodity	340.45			
Ryegrass		3.43	12	318.40 A
Safflower		13.99	12	1,065.00 A
Soil Fumigation/Preplant		117.43	153	7,319.00 A
Sorghum (Forage - Fodder)		2.43	9	417.30 A
Sorghum/Milo		2.84	8	343.36 A
Spinach		28.05	307	2,124.69 A
Squash		0.52	3	26.20 A
Structural Pest Control		0.25		
Sudangrass		0.99	2	85.00 A
Sunflower		39.30	76	4,980.20 A
Swiss Chard		0.19	1	14.00 A
Tomato		3.63	13	430.64 A
Tomato, Processing		37.15	64	5,096.12 A
Triticale		1.09	3	135.00 A
Uncultivated Ag		156.40	681	8,245.60 A
Uncultivated Non-Ag		7.25	13	493.30 A
Walnut		11.09	66	947.39 A
Watermelon		0.90	3	76.80 A
Wheat		189.75	419	23,732.61 A
Wheat (Forage - Fodder)		47.29	141	8,333.23 A
Chemical Total		3,197.12	9,160	
N6-BENZYL ADENINE				
Apple		107.48	47	1,290.67 A
Cherry		0.65	3	56.00 A
Commodity Fumigation		2.64		
N-Grnhs Flower		0.73	30	24.10 A
		0.02	6	75,028.00 S
Total Pounds On This Commodity	0.74			
N-Grnhs Plants In Containers		4.38	178	123.41 A
		3.27	267	2,549,986.00 S
Total Pounds On This Commodity	7.66			
N-Grnhs Transplants		0.34	34	144,400.01 S
N-Outdr Flower		0.54	37	581,650.00 S
		< 0.01	3	0.65 A
Total Pounds On This Commodity	0.55			
N-Outdr Plants In Containers		3.93	49	32.62 A
		0.98	55	683,220.00 S
Total Pounds On This Commodity	4.91			
N-Outdr Transplants		< 0.01	1	0.25 A
Pear		2.87	10	67.00 A
Research Commodity		< 0.01	1	0.09 A
Chemical Total		127.83	721	
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Animal Premise		584.05		21,954.00 U
		77.91		3,328,234.00 S
		22.65		41.00 A
		15.04		2,499.47 K

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Total Pounds On This Commodity	705.02	5.37	2.00	C
Chicken	70.60	3	21.00	U
Farm/Ag Building	4.98		18.00	U
Food Proccessing Plant	43.44	2	13.00	U
Industrial Site	0.03		9.00	U
Landscape Maintenance	170.98			
Structural Pest Control	511.22			
Vertebrate Control	22.56			
Chemical Total	1,528.82	5		
ORTHO-BENZYL-PARA-CHLOROPHENOL, POTASSIUM SALT				
Rights Of Way	4.55			
Structural Pest Control	10.74			
Chemical Total	15.29			
BENZYLDIETHYL [(2,6-XYLYL)CARBAMOYL]METHYL] AMMONIUM SACCHARIDE				
Landscape Maintenance	< 0.01			
N-Outdr Flower	< 0.01	1	5.00	A
Structural Pest Control	0.02			
Chemical Total	0.03	1		
BIFENAZATE				
Almond	14,816.50	453	25,885.94	A
Apple	253.36	14	506.71	A
Apricot	68.45	4	136.90	A
Bean, Dried	368.99	11	693.00	A
Bean, Succulent	59.94	3	85.00	A
Blackberry	69.69	23	200.38	A
Cantaloupe	125.60	4	251.20	A
Cherry	1,289.97	88	2,690.18	A
Cucumber	120.20	11	240.60	A
Eggplant	32.25	13	66.25	A
Grape	7,390.19	365	15,574.15	A
Grape, Wine	18,157.60	1,087	38,814.96	A
Landscape Maintenance	22.47			
Melon	15.05	2	40.50	A
Mint	1,182.59	30	1,877.00	A
N-Grnhs Flower	113.00	294	518.28	A
	16.30	85	2,083,697.00	S
Total Pounds On This Commodity	129.30			
N-Grnhs Plants In Containers	174.31	453	772.06	A
	71.90	411	19,183,920.49	S
	0.12	1	30,000.00	U
Total Pounds On This Commodity	246.33			
N-Grnhs Transplants	4.44	18	22.33	A
	1.23	46	680,900.00	S
Total Pounds On This Commodity	5.66			
N-Outdr Flower	64.94	146	283.73	A
	3.55	40	574,446.00	S
Total Pounds On This Commodity	68.49			
N-Outdr Plants In Containers	199.39	293	1,086.98	A
	12.88	89	3,135,847.00	S
	0.04	1	25,400.00	U

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Total Pounds On This Commodity	212.30			
N-Outdr Transplants	394.66	81	889.40	A
Nectarine	907.38	97	1,977.83	A
Peach	2,041.86	210	4,280.58	A
Pear	181.21	19	407.80	A
Pepper, Fruiting	141.69	4	283.37	A
Pistachio	7.50	1	15.00	A
Plum	388.13	57	801.44	A
Pluot	12.70	2	25.39	A
Prune	264.34	16	735.00	A
Pumpkin	28.00	1	56.00	A
Raspberry	1,084.96	176	2,286.84	A
Regulatory Pest Control	1.72			
Research Commodity	26.04			
	2.00	15	15.23	A
Total Pounds On This Commodity	28.05			
Rights Of Way	0.25			
Stone Fruit	1.50	1	3.00	A
Strawberry	21,093.05	1,346	43,539.41	A
	0.56	2	73,670.00	S
Total Pounds On This Commodity	21,093.61			
Structural Pest Control	0.10			
Tomato	51.72	31	403.40	A
Unknown	0.65	6	6.00	A
Walnut	2,356.95	194	4,947.05	A
Watermelon	38.89	6	115.00	A
Chemical Total	73,660.78	6,250		
BIFENTHRIN				
Alfalfa	658.65	118	6,649.90	A
Almond	54,801.11	3,198	271,200.58	A
Artichoke, Globe	385.87	188	3,193.80	A
Bean, Dried	8,859.00	267	12,481.53	A
Bean, Succulent	135.92	38	1,478.35	A
Bean, Unspecified	45.71	18	626.90	A
Blackberry	6.29	5	66.43	A
Blueberry	4.53	4	89.11	A
Bok Choy	2.10	15	20.05	A
Broccoli	960.88	244	10,806.92	A
Brussels Sprout	13.40	19	265.00	A
Buildings/Non-Ag Outdoor	0.06		4.00	U
	0.01		1.00	A
Total Pounds On This Commodity	0.07			
Cabbage	145.49	88	1,518.20	A
Cantaloupe	914.93	172	10,766.90	A
Carrot	145.85	68	1,464.10	A
Cauliflower	159.32	74	1,821.68	A
Celery	19.38	29	196.50	A
Chinese Cabbage (Nappa)	8.20	15	86.64	A
Cilantro	3.71	4	88.50	A
Collard	3.26	1	32.00	A
Commodity Fumigation	6.09			
Corn (Forage - Fodder)	4,226.73	899	40,066.99	A
Corn, Grain	121.96	16	1,225.00	A
Corn, Human Consumption	2,069.46	583	21,240.07	A
Cotton	13,301.73	1,007	134,028.99	A

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Cucumber	1,123.05	230	7,569.56	A
Eggplant	12.26	12	140.14	A
Grape	1.73	2	9.28	A
Grape, Wine	55.89	6	813.00	A
Kale	29.50	37	295.60	A
Kohlrabi	1.94	3	19.00	A
Landscape Maintenance	1,782.13			
	0.15	1	2.50	A
Total Pounds On This Commodity	1,782.28			
Lettuce, Head	1,803.11	414	9,579.51	A
Lettuce, Leaf	2.83	2	28.00	A
Melon	775.37	101	6,125.01	A
N-Grnhs Flower	11.27	108	232.90	A
	1.21	12	368,000.00	S
Total Pounds On This Commodity	12.48			
N-Grnhs Plants In Containers	131.45	437	627.62	A
	52.90	409	16,494,623.00	S
	6.83	10	54,261.00	U
Total Pounds On This Commodity	191.18			
N-Grnhs Transplants	2.47	14	661,100.00	S
	2.09	18	38.24	A
Total Pounds On This Commodity	4.56			
N-Outdr Flower	99.62	249	543.43	A
	23.00		69.00	K
	1.04	10	485,000.00	S
Total Pounds On This Commodity	123.66			
N-Outdr Plants In Containers	276.29	1,346	4,176.91	A
	126.77		501.82	K
	31.35	201	7,758,829.00	S
	7.00	156	5,845.75	U
Total Pounds On This Commodity	441.40			
N-Outdr Transplants	44.25	109	696.74	A
Nursery Soil	268.42		799,268.10	C
Orange	1.89	7	69.60	A
Peach	1.20	1	8.00	A
Pear	14.60	5	94.00	A
Peas	28.71	27	284.90	A
Pecan	13.73	4	135.00	A
Pepper, Fruiting	585.11	193	6,132.05	A
Pepper, Spice	22.15	4	240.00	A
Pistachio	18,649.05	946	111,629.02	A
Potato	32.96	7	431.00	A
Public Health	2.11			
Pumpkin	359.99	109	3,713.80	A
Rappini	210.13	58	2,471.80	A
Raspberry	91.13	84	898.09	A
Regulatory Pest Control	37.26			
Research Commodity	16.55			
	0.64	3	5.93	A
Total Pounds On This Commodity	17.19			
Rights Of Way	35.73			
Soil Fumigation/Preplant	195.87		1,404,011.84	S
	69.49		228,266.68	C
	18.40		16,200.81	U
	1.22	1	15.00	A
Total Pounds On This Commodity	284.98			
Squash	361.15	129	2,517.80	A

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Squash, Summer	9.23	8	103.20	A
Squash, Winter	46.09	17	532.24	A
Squash, Zucchini	4.08	2	40.00	A
Strawberry	7,066.23	1,342	39,718.81	A
Structural Pest Control	146,173.11			
Tangerine	184.22	11	626.99	A
Tomatillo	0.41	2	4.00	A
Tomato	2,053.26	224	10,647.24	A
Tomato, Processing	6,473.78	1,000	60,249.18	A
Turf/Sod	1.81	1	21.47	A
	0.01		2,000.00	S
Total Pounds On This Commodity	1.82			
Turnip	2.45	2	24.00	A
Uncultivated Ag	27.69	8	318.00	A
Unknown	94.43	9	1,230.00	A
	0.02		1.00	U
Total Pounds On This Commodity	94.45			
Vertebrate Control	0.57			
Walnut	3,874.78	1,033	36,790.19	A
Watermelon	611.50	178	6,113.54	A
Wheat	2.50	1	20.00	A
Chemical Total	281,048.75	16,373		
BIS BUTENYLENE TETRAHYDRO FURFURAL				
Structural Pest Control	35.31			
Chemical Total	35.31			
1,3-BIS(HYDROXYMETHYL)-5,5-DIMETHYL HYDANTOIN				
Rights Of Way	4.93			
Chemical Total	4.93			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Alfalfa	3,672.95	988	62,622.93	A
Almond	25,692.14	3,492	235,736.33	A
Apple	335.67	164	3,876.77	A
Apricot	1,098.46	180	9,670.00	A
Arrugula	28.51	72	730.94	A
Artichoke, Globe	5,834.00	1,834	44,176.61	A
Asparagus	6.04	7	533.00	A
Avocado	31.10	11	141.50	A
Barley (Forage - Fodder)	13.91	5	353.00	A
Basil, Sweet	1.34	36	133.50	A
Bean, Dried	311.69	140	9,358.00	A
Bean, Succulent	23.37	17	678.87	A
Bean, Unspecified	1.68	2	15.00	A
Beet	5.29	37	155.30	A
Bermudagrass	18.03	6	229.40	A
Blackberry	4.07	58	419.18	A
Blueberry	13.37	38	886.80	A
Bok Choy	40.35	216	647.81	A
Broccoli	2,016.22	1,519	18,779.20	A
Brussels Sprout	48.71	27	279.90	A
Cabbage	221.08	253	2,845.66	A
Cantaloupe	99.96	47	3,048.18	A

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Cardoon	0.46	4	9.20	A
Carrot	1,723.63	224	14,816.17	A
Cauliflower	151.50	198	2,850.17	A
Celery	477.66	568	5,959.81	A
Cherry	2,078.13	1,397	29,335.06	A
Chicory	2.60	5	26.50	A
Chinese Cabbage (Nappa)	313.31	490	2,385.69	A
Chive	0.03	4	3.75	A
Cilantro	22.59	24	92.60	A
Citrus	17.57	30	452.50	A
Collard	5.00	16	35.00	A
Corn (Forage - Fodder)	1,166.47	345	16,008.01	A
Corn, Grain	137.88	18	992.90	A
Corn, Human Consumption	223.10	116	5,709.00	A
Cotton	4,802.01	1,000	74,947.56	A
Cucumber	39.54	43	682.25	A
Eggplant	4.94	12	135.56	A
Endive (Escarole)	30.17	104	433.86	A
Fennel	6.54	33	132.18	A
Fig	0.11	1	15.50	A
Forage Hay/Silage	29.71	8	360.50	A
Garlic	276.13	93	5,353.66	A
Grape	1,899.33	1,293	38,421.43	A
Grape, Wine	4,586.96	2,892	86,157.68	A
Grapefruit	43.32	43	488.80	A
Herb, Spice	0.20	13	19.60	A
Kale	13.57	33	179.19	A
Kiwi	11.67	10	182.00	A
Landscape Maintenance	0.78			
Leek	0.16	2	4.50	A
Lemon	126.30	82	812.93	A
Lettuce, Head	1,884.49	2,548	42,674.18	A
Lettuce, Leaf	1,981.54	2,723	38,991.48	A
Melon	73.14	24	2,070.77	A
Mint	0.51	32	36.65	A
Mizuna	22.51	54	375.57	A
Mustard	2.30	5	43.16	A
N-Grnhs Plants In Containers	5.03	104	96.23	A
N-Grnhs Transplants	< 0.01	1	0.50	A
N-Outdr Flower	0.15	2	1.70	A
N-Outdr Plants In Containers	35.15	225	1,104.16	A
N-Outdr Transplants	3.34	8	139.00	A
Nectarine	114.80	357	3,706.11	A
Oat	5.57	2	92.90	A
Oat (Forage - Fodder)	7.41	1	105.00	A
Olive	188.31	59	2,619.50	A
	0.15	1	10.00	U
Total Pounds On This Commodity	188.45			
Onion, Dry	435.83	198	13,882.72	A
Onion, Green	10.50	10	246.73	A
Orange	4,254.69	1,150	28,711.41	A
Parsley	23.54	26	820.66	A
Pastureland	4.20	1	118.00	A
Peach	2,181.54	1,050	22,857.21	A
Pear	55.24	84	4,053.90	A
Peas	39.08	50	556.60	A
Pecan	0.11	1	0.50	A

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Pepper, Fruiting	441.05	338	9,644.48	A
Pepper, Spice	30.27	4	344.80	A
Persimmon	2.68	6	41.36	A
Pistachio	2,280.56	318	24,543.83	A
Plum	70.91	143	1,707.20	A
Pomegranate	47.31	9	1,205.18	A
Pomelo	4.94	22	91.50	A
Potato	125.00	43	2,701.50	A
Prune	92.89	32	1,611.60	A
Pumpkin	3.14	8	48.45	A
Quince	8.01	6	34.00	A
Radicchio	9.38	16	129.05	A
Radish	0.76	3	10.50	A
Rangeland	17.66	3	308.00	A
Rappini	4.27	8	93.60	A
Raspberry	19.80	141	2,136.70	A
Research Commodity	1.09	5	12.70	A
	0.79			
Total Pounds On This Commodity	1.88			
Rice	94.57	47	4,520.86	A
Rights Of Way	193.99			
	1.72	4	36.00	A
Total Pounds On This Commodity	195.70			
Ryegrass	0.72	1	20.00	A
Shallot	0.22	3	30.00	A
Soil Fumigation/Preplant	0.21	1	19.50	A
Sorghum (Forage - Fodder)	4.41	2	62.00	A
Sorghum/Milo	4.99	1	140.00	A
Spinach	176.02	347	4,397.86	A
Squash	21.73	25	397.41	A
Squash, Summer	13.97	19	151.95	A
Squash, Zucchini	1.24	1	35.00	A
Strawberry	1,755.61	1,633	66,002.96	A
	0.02	1	53,000.00	S
Total Pounds On This Commodity	1,755.63			
Sugarbeet	5.79	2	79.50	A
Sunflower	0.64	2	13.00	A
Sweet Potato	87.29	31	1,124.00	A
Swiss Chard	18.65	74	322.03	A
Tangelo	15.26	21	300.00	A
Tangerine	327.48	146	4,174.46	A
Tarragon	0.05	5	4.50	A
Tat Soi (Spinach Mustard)	0.09	1	1.50	A
Tomatillo	58.20	14	573.50	A
Tomato	158.30	235	12,856.99	A
Tomato, Processing	1,604.97	489	35,260.22	A
Turnip	0.15	1	20.00	A
Uncultivated Ag	157.28	141	2,111.03	A
Unknown	14.83	30	555.43	A
Vegetables, Fruiting	16.80	14	28.50	A
Walnut	2,324.92	1,145	38,488.17	A
	0.71	1	10.00	U
Total Pounds On This Commodity	2,325.63			
Watercress	0.27	2	24.50	A
Watermelon	198.68	88	4,300.01	A
Wheat	695.94	148	9,608.60	A
Wheat (Forage - Fodder)	450.24	158	9,532.60	A

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Chemical Total	80,604.89	32,904		
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Apple	466.75	1	40.00	A
Cherry	8,355.84	53	786.36	A
Grape, Wine	2.67	1	16.00	A
Rights Of Way	40.84			
Walnut	282.58	6	178.00	A
Wheat	4.74	1	20.00	A
Wheat (Forage - Fodder)	39.86	6	210.00	A
Chemical Total	9,193.29	68		
BISPYRIBAC-SODIUM				
Landscape Maintenance	56.47			
Research Commodity	0.13			
Rice	2,573.70	1,460	88,446.58	A
Rights Of Way	< 0.01			
Unknown	1.09		14.00	A
Chemical Total	2,631.39	1,460		
BORAX				
Broccoli	8.05	69	724.52	A
Cauliflower	0.83	9	74.11	A
Celery	2.04	19	176.98	A
Forest, Timberland	10,745.94	64	15,650.00	A
Grape, Wine	14.00	1	1.00	A
Landscape Maintenance	339.66			
Lettuce, Head	0.95	9	89.77	A
N-Outdr Transplants	< 0.01	2	0.10	A
Onion, Dry	0.38	3	30.00	A
Pepper, Spice	0.05	1	10.00	A
Regulatory Pest Control	25.00			
Research Commodity	0.45			
Rights Of Way	76,230.42			
Strawberry	217.50	416	8,921.47	A
Structural Pest Control	2,171.85			
Chemical Total	89,757.12	593		
BORIC ACID				
Animal Premise	38,680.09		120.60	A
	7,939.05	26	2,207,459.00	S
	7,680.00		51.00	K
	384.00	1	60,000.00	C
Total Pounds On This Commodity	54,683.14			
Fumigation, Other	11,552.52			
Household	2,240.00		350,000.00	S
Landscape Maintenance	688.43			
N-Grnhs Flower	0.05	1	0.40	A
Rights Of Way	3,360.30			
Structural Pest Control	165,568.52			
Unknown	0.03			
Walnut	145.36	1	39.50	A
Water Area	1,120.00		175,000.00	S

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Chemical Total	239,358.34	29		
BOSCALID				
Alfalfa	17.01	2	88.00	A
Almond	62,630.92	5,332	328,006.60	A
Apple	54.77	17	210.32	A
Apricot	817.23	186	4,436.98	A
Bean, Dried	23.63	8	70.00	A
Bean, Succulent	65.57	16	140.07	A
Blackberry	198.39	70	464.96	A
Blueberry	774.86	49	2,537.24	A
Bok Choy	9.71	3	26.00	A
Broccoli	776.52	160	2,097.59	A
Brussels Sprout	17.76	2	48.00	A
Cabbage	77.31	21	212.14	A
Canola (Rape)	10.63	1	27.00	A
Carrot	2,207.25	226	13,341.32	A
Cauliflower	273.04	65	742.10	A
Celery	1,735.68	224	4,561.14	A
Cherry	5,840.54	979	22,686.64	A
Chicory	8.47		163.20	C
Chinese Cabbage (Nappa)	25.98	9	71.00	A
Citrus	0.05	2	0.20	A
Collard	20.02	2	64.00	A
Commodity Fumigation	52.42			
County Ag Comm	1.70			
Cucumber	46.40	14	210.00	A
Eggplant	19.29	7	125.52	A
Gai Lon	116.45	64	295.70	A
Garbanzo Bean	110.57	5	315.90	A
Garlic	301.71	12	1,113.30	A
Grape	24,898.00	2,801	128,175.30	A
Grape, Wine	53,226.98	7,001	229,595.18	A
Kohlrabi	10.02	4	32.00	A
Landscape Maintenance	92.90			
Leek	19.55	53	84.98	A
Lemon	26.21	1	104.00	A
Lettuce, Head	18,607.13	3,368	44,821.44	A
Lettuce, Leaf	15,388.42	3,681	37,070.77	A
Melon	28.62	5	151.59	A
Mustard	0.61	1	1.55	A
N-Grnhs Flower	52.74	200	345.29	A
	4.97	38	1,492,200.00	S
Total Pounds On This Commodity	57.71			
N-Grnhs Plants In Containers	27.89	99	146.75	A
	6.48	76	1,454,414.00	S
	0.26	1	6,400.00	U
Total Pounds On This Commodity	34.62			
N-Grnhs Transplants	48.06	22	139.68	A
	1.89	24	639,700.00	S
Total Pounds On This Commodity	49.95			
N-Outdr Flower	187.49	321	1,683.07	A
	3.56	26	942,142.00	S
Total Pounds On This Commodity	191.05			
N-Outdr Plants In Containers	291.23	373	1,762.19	A
	2.23	28	412,320.00	S
Total Pounds On This Commodity	293.47			

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N-Outdr Transplants	725.22	212	2,984.08	A
	42.64	97	3,725,549.00	S
Total Pounds On This Commodity	767.86			
Nectarine	1,363.56	475	7,252.09	A
Onion, Dry	2,900.11	349	11,799.15	A
	0.10		126.58	P
Total Pounds On This Commodity	2,900.21			
Onion, Green	52.93	14	177.99	A
Peach	3,462.64	1,030	18,388.91	A
Pear	179.89	30	731.03	A
Peas	103.64	3	215.50	A
Pecan	< 0.01	1	0.01	A
Pepper, Fruiting	411.64	54	2,650.88	A
Pepper, Spice	19.43	2	148.00	A
Pistachio	12,482.72	937	64,946.90	A
Plum	716.45	310	3,763.90	A
Potato	1,187.27	89	5,760.00	A
Prune	247.45	32	1,337.70	A
Quince	0.03	1	0.07	A
Raspberry	1,313.60	256	4,087.55	A
Regulatory Pest Control	68.04			
Research Commodity	13.91			
	1.60	3	22,800.00	S
	0.74	10	3.79	A
Total Pounds On This Commodity	16.25			
Rights Of Way	12.93	1	32.85	A
	6.49			
Total Pounds On This Commodity	19.42			
Squash	9.84	4	35.00	A
Squash, Summer	15.88	5	58.00	A
Squash, Winter	11.66	1	40.00	A
Strawberry	23,293.55	1,920	69,521.11	A
	0.50	1	87,120.00	S
Total Pounds On This Commodity	23,294.05			
Sudangrass	4.85	1	28.00	A
Tomato	1,116.52	42	2,197.22	A
Turnip	7.51	2	24.00	A
Unknown	0.61	1	1.55	A
Walnut	118.97	16	368.80	A
Watermelon	766.50	55	2,758.00	A
Chemical Total	239,818.53	31,553		
BRODIFACOUM				
Animal Premise	0.09	3	237.00	U
	< 0.01		1.00	C
Total Pounds On This Commodity	0.09			
Chicken	0.01	19	129.00	A
	< 0.01	2	28.00	U
Total Pounds On This Commodity	0.01			
Farm/Ag Building	< 0.01		18.00	U
Food Processing Plant	< 0.01	2	28.00	U
Landscape Maintenance	0.07			
Lime	< 0.01	1	3.00	A
N-Grnhs Plants In Containers	< 0.01	10	59.60	A
N-Outdr Plants In Containers	< 0.01	1	2.00	A
Orange	< 0.01	2	245.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Public Health	< 0.01			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Residential	< 0.01	1	100.00	S
Rights Of Way	0.04			
Structural Pest Control	2.89			
Unknown	< 0.01			
Vertebrate Control	0.07			
Chemical Total	3.18	41		
BROMACIL				
Avocado	22.26	1	37.00	A
Citrus	58.00	5	38.50	A
Grape, Wine	4.20	1	3.50	A
Grapefruit	449.59	49	440.30	A
Industrial Site	2.40		10.00	A
Landscape Maintenance	7,329.71			
	11.20	1	7.00	A
Total Pounds On This Commodity	7,340.91			
Lemon	2,943.08	92	2,349.65	A
N-Outdr Plants In Containers	11.20	1	7.00	A
Orange	25,434.75	813	22,816.35	A
Pomelo	58.24	6	61.00	A
Public Health	15.60			
Rangeland	16.00	3	20.00	A
Research Commodity	0.45			
Rights Of Way	48,216.04			
	50.40	2	27.00	A
Total Pounds On This Commodity	48,266.44			
Soil Fumigation/Preplant	4.80	1	3.00	A
Structural Pest Control	7.45			
Tangelo	1,976.96	66	1,459.84	A
Tangerine	5,254.25	175	4,710.61	A
Uncultivated Non-Ag	188.40	13	159.00	A
Unknown	4.80	1	3.00	A
Vertebrate Control	342.20			
Chemical Total	92,401.97	1,230		
BROMACIL, LITHIUM SALT				
Landscape Maintenance	16.52			
Rights Of Way	1,468.73			
Structural Pest Control	0.44			
Chemical Total	1,485.68			
BROMADIOLONE				
Almond	< 0.01	2	75.00	A
Animal Premise	0.14		271.00	U
	0.05		11,935,375.00	S
	< 0.01		3.00	A
Total Pounds On This Commodity	0.19			
Avocado	< 0.01	10	139.00	A
Chicken	0.02	2	28.00	A
	< 0.01	1	14.00	U
Total Pounds On This Commodity	0.02			
Duck	< 0.01	77	2,695,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Food Processing Plant	< 0.01	2	28.00	U
Fumigation, Other	< 0.01			
Industrial Site	< 0.01		8.00	U
Landscape Maintenance	2.41			
	< 0.01	2	2.00	U
Total Pounds On This Commodity	2.41			
Lemon	0.06	19	815.50	A
Lime	< 0.01	1	3.00	A
Mango	< 0.01	1	0.50	A
N-Grnhs Flower	< 0.01	3	2.25	A
	< 0.01	1	2,000.00	S
Total Pounds On This Commodity	< 0.01			
N-Grnhs Plants In Containers	0.02	56	201.11	A
	< 0.01	11	50,700.00	S
Total Pounds On This Commodity	0.02			
N-Outdr Flower	0.02	23	95.00	A
N-Outdr Plants In Containers	0.06	89	781.63	A
	< 0.01	5	76.00	U
	< 0.01	6	144,000.00	S
Total Pounds On This Commodity	0.06			
N-Outdr Transplants	< 0.01	4	60.00	A
Orange	< 0.01	1	77.00	A
Poultry	< 0.01	1	172.00	U
Public Health	0.65			
Regulatory Pest Control	0.01			
Research Commodity	< 0.01			
Rights Of Way	0.07			
	< 0.01	11	44.00	A
Total Pounds On This Commodity	0.08			
Structural Pest Control	35.09			
Sunflower	< 0.01	1	58.10	A
Tangerine	0.01	4	120.00	A
Uncultivated Ag	< 0.01		12.00	A
	< 0.01	2	9,000.00	S
Total Pounds On This Commodity	< 0.01			
Uncultivated Non-Ag	< 0.01	4	3,000.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	< 0.01			
Vertebrate Control	0.34			
Walnut	< 0.01	1	255.00	A
Chemical Total	38.98	341		
BROMETHALIN				
Animal Premise	0.06		750,059.00	U
	< 0.01		10.90	A
	< 0.01		475,000.00	S
	< 0.01		1.00	C
Total Pounds On This Commodity	0.07			
Avocado	< 0.01	1	1.00	A
Duck	< 0.01	64	2,240,000.00	S
Landscape Maintenance	0.76			
N-Grnhs Flower	< 0.01		9.00	A
N-Grnhs Plants In Containers	< 0.01	1	0.14	A
N-Outdr Plants In Containers	0.01	12	10.11	A
Orange	< 0.01		882.00	T
Rights Of Way	< 0.01			

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Structural Pest Control	1.60			
Turf/Sod	< 0.01		5.00	A
Vertebrate Control	0.09			
Chemical Total	2.54	78		
BROMINE CHLORIDE				
Landscape Maintenance	207.85			
Water (Industrial)	2,662.44		28.00	U
	494.88		9.00	A
Total Pounds On This Commodity	3,157.32			
Chemical Total	3,365.16			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Landscape Maintenance	616.85			
N-Grns Plants In Containers	2.88	1	0.20	A
Structural Pest Control	89.40			
Unknown	1,080.78		41.00	U
	71.84		9.00	A
Total Pounds On This Commodity	1,152.62			
Water (Industrial)	12,106.17		1,022.00	U
	4,611.81		744.00	A
Total Pounds On This Commodity	16,717.99			
Water Area	542.00		3.00	A
	390.80		4.00	U
Total Pounds On This Commodity	932.80			
Chemical Total	19,512.55	1		
BROMOXYNIL HEPTANOATE				
Alfalfa	3,357.04	327	16,558.03	A
Barley	904.93	14	2,800.00	A
Barley (Forage - Fodder)	32.20	3	132.00	A
Bermudagrass	82.59	3	420.00	A
Corn (Forage - Fodder)	287.14	12	1,039.00	A
Corn, Grain	52.41	7	335.00	A
Corn, Human Consumption	1.08	1	2.00	A
Cotton	9.89	1	27.90	A
Forage Hay/Silage	262.77	21	951.02	A
Garlic	1,479.22	33	4,278.00	A
Grain	8.15	3	9.00	A
Landscape Maintenance	4.26			
N-Outdr Plants In Containers	210.38	22	812.14	A
Oat	920.64	100	3,699.20	A
Oat (Forage - Fodder)	1,518.82	107	5,562.00	A
Onion, Dry	2,384.82	288	19,327.47	A
Orchardgrass	7.96	1	30.00	A
Research Commodity	45.35	1	0.78	A
Rye	7.08	1	20.00	A
Ryegrass	204.00	12	646.40	A
Sorghum (Forage - Fodder)	27.66	2	104.00	A
Sorghum/Milo	142.15	13	535.00	A
Sudangrass	6.38	2	24.00	A
Triticale	112.08	3	323.00	A
Turf/Sod	354.80	55	894.47	A
Uncultivated Ag	232.07	12	681.00	A
Unknown	22.48	1	127.00	A

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Vertebrate Control	18.42			
Wheat	7,500.21	358	23,534.18	A
Wheat (Forage - Fodder)	2,032.15	108	6,296.80	A
Chemical Total	22,229.12	1,511		
BROMOXYNIL OCTANOATE				
Alfalfa	7,583.83	484	26,522.87	A
Barley	986.35	19	2,953.00	A
Barley (Forage - Fodder)	33.39	3	132.00	A
Bermudagrass	1,836.49	52	3,437.00	A
Corn (Forage - Fodder)	297.78	12	1,039.00	A
Corn, Grain	67.75	8	372.00	A
Corn, Human Consumption	1.12	1	2.00	A
Cotton	10.26	1	27.90	A
Forage Hay/Silage	298.09	24	1,022.02	A
Garlic	2,016.17	50	4,970.00	A
Grain	8.45	3	9.00	A
Grass, Seed	0.68	3	1.25	A
Landscape Maintenance	4.42			
N-Outdr Plants In Containers	218.17	22	812.14	A
Oat	1,539.82	117	4,979.20	A
Oat (Forage - Fodder)	1,611.14	111	5,719.00	A
Onion, Dry	4,689.19	392	25,864.57	A
Orchardgrass	8.26	1	30.00	A
Research Commodity	47.03	1	0.78	A
Rye	7.35	1	20.00	A
Ryegrass	246.15	15	766.40	A
Sorghum (Forage - Fodder)	28.69	2	104.00	A
Sorghum/Milo	147.41	13	535.00	A
Structural Pest Control	5.83			
Sudangrass	10.43	3	38.00	A
Triticale	227.61	12	621.00	A
Turf/Sod	460.89	63	1,105.47	A
Uncultivated Ag	240.67	12	681.00	A
Unknown	40.10	2	201.00	A
Vertebrate Control	19.10			
Wheat	22,857.99	797	52,052.37	A
Wheat (Forage - Fodder)	2,308.16	132	6,995.60	A
Chemical Total	47,858.75	2,356		
BRONOPOL				
Industrial Site	351.68		1.00	A
Water (Industrlial)	1,758.42		7.00	A
Water Area	703.30		4.00	A
	175.84		1.00	U
Total Pounds On This Commodity	879.14			
Chemical Total	2,989.24			
BUPROFEZIN				
Almond	4,251.57	80	4,440.79	A
Apricot	387.32	55	924.54	A
Broccoli	1,626.04	457	7,200.97	A
Brussels Sprout	6.27	3	26.50	A
Cabbage	224.97	91	1,002.70	A
Cantaloupe	148.92	9	570.50	A

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Cauliflower	413.69	135	1,973.88	A
Celery	98.35	36	390.72	A
Cherry	510.80	8	345.44	A
Chinese Cabbage (Nappa)	42.95	55	195.25	A
Citrus	6.85	1	3.40	A
Cotton	4,000.39	217	12,404.90	A
Grape	17,571.98	806	33,125.96	A
Grape, Wine	6,064.16	391	11,429.32	A
Grapefruit	81.19	4	43.00	A
Lemon	397.29	9	204.96	A
Lettuce, Head	302.01	89	1,493.40	A
Lettuce, Leaf	98.29	33	419.17	A
Lime	13.08	3	6.50	A
Melon	12.56	2	46.40	A
N-Grnhs Flower	193.35	175	263.24	A
	0.63	1	50,000.00	S
Total Pounds On This Commodity	193.98			
N-Grnhs Plants In Containers	48.29	33	116.37	A
	6.00	28	385,040.00	S
Total Pounds On This Commodity	54.29			
N-Grnhs Transplants	0.39	3	28,500.00	S
N-Outdr Flower	7.21	2	13.00	A
N-Outdr Plants In Containers	28.33	25	68.90	A
	2.05	3	55,000.00	S
Total Pounds On This Commodity	30.38			
Nectarine	344.21	55	1,241.98	A
Olive	603.01	10	347.00	A
Orange	10,141.17	195	5,124.74	A
Peach	1,078.45	80	2,106.55	A
Pepper, Fruiting	62.37	18	254.30	A
Pistachio	24,334.56	190	15,206.25	A
Plum	6,669.17	90	2,378.28	A
Pomegranate	12,399.77	54	8,247.06	A
Pomelo	8.40	1	5.00	A
Prune	16.76	2	70.00	A
Quince	3.71	3	12.00	A
Regulatory Pest Control	0.08			
Research Commodity	7.10			
Spinach	1.47	2	8.10	A
Squash	1.02	2	4.00	A
Strawberry	731.21	64	2,354.95	A
Tangelo	436.31	15	256.39	A
Tangerine	4,950.96	53	1,889.88	A
Tomato	682.13	43	1,185.20	A
	0.07	1	8,300.00	S
Total Pounds On This Commodity	682.20			
Unknown	38.01	2	72.40	A
Vertebrate Control	15.92	1	40.00	A
Chemical Total	99,070.77	3,635		
2-BUTOXYETHANOL				
Almond	25.92	62	1,487.55	A
Apple	456.28	70	1,774.00	A
Apricot	< 0.01	1	0.30	A
Cherry	459.87	123	2,740.96	A
Corn (Forage - Fodder)	0.87	3	63.00	A

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Cotton	31.10	21	1,749.00	A
Grape	25.34	74	2,015.69	A
Grape, Wine	18.97	22	1,742.93	A
Kiwi	0.05	1	20.00	A
Landscape Maintenance	0.09			
Lemon	0.61	9	157.00	A
Nectarine	5.52	55	473.26	A
Orange	1.06	21	397.00	A
Peach	6.95	77	644.09	A
Persimmon	< 0.01	2	1.50	A
Pistachio	0.76	5	175.96	A
Plum	1.47	28	155.11	A
Pluot	0.19	1	13.54	A
Pomegranate	0.08	1	4.00	A
Rights Of Way	3.13			
Tangelo	0.10	4	80.00	A
Tangerine	0.51	21	250.00	A
Walnut	27.92	63	1,420.64	A
Chemical Total	1,066.81	664		

BUTOXY POLYPROPYLENE GLYCOL

Landscape Maintenance	0.03			
Structural Pest Control	4.21			
Chemical Total	4.24			

BUTYL ALCOHOL

Alfalfa	2,715.42	1,452	75,685.32	A
Almond	12,818.55	2,978	191,308.77	A
Apple	1.29	6	22.00	A
Apricot	5.12	12	262.53	A
Asparagus	94.11	37	1,591.42	A
Avocado	0.09	1	1.00	A
Barley	3.62	3	91.00	A
Barley (Forage - Fodder)	0.98	1	53.00	A
Basil, Sweet	1.95	1	35.00	A
Bean, Dried	41.14	31	1,710.80	A
Bean, Succulent	17.72	14	445.00	A
Bean, Unspecified	6.98	6	156.00	A
Beet	0.22	1	2.00	A
Blueberry	2.09	6	69.88	A
Broccoli	21.86	164	943.49	A
Brussels Sprout	0.02	1	2.00	A
Cantaloupe	23.32	9	930.45	A
Carrot	8.70	29	392.50	A
Cauliflower	0.21	4	11.40	A
Celery	11.89	67	518.00	A
Cherry	153.10	203	2,127.27	A
Chestnut	0.50	4	14.00	A
Clover	5.41	6	276.60	A
Collard	1.09	4	0.88	A
Corn (Forage - Fodder)	686.02	512	21,701.20	A
Corn, Grain	43.06	71	1,718.90	A
Corn, Human Consumption	46.14	67	1,420.17	A
Cotton	1,693.18	884	57,822.44	A
Cucumber	13.73	17	601.53	A
Dandelion Green	0.02	3	0.65	A

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Ditch Bank	9.12	4	235.00	A
Fennel	0.33	5	14.30	A
Fig	2.22	1	30.00	A
Forage Hay/Silage	17.45	18	1,016.55	A
Forest, Timberland	162.11	43	1,134.68	A
Garlic	22.53	5	688.20	A
Grape	1,041.53	576	19,219.99	A
Grape, Wine	7,367.17	7,903	210,129.95	A
Grass, Seed	0.08	3	62,200.00	S
	0.07	3	1.25	A
Total Pounds On This Commodity	0.15			
Herb, Spice	1.74	2	47.00	A
Kale	0.03	4	0.92	A
Kiwi	16.13	16	358.50	A
Kohlrabi	0.04	1	1.00	A
Landscape Maintenance	638.27			
	0.05	1	1.50	A
Total Pounds On This Commodity	638.31			
Lemon	128.18	24	2,097.00	A
Lettuce, Head	120.41	292	3,934.64	A
Lettuce, Leaf	85.60	853	3,814.90	A
Melon	0.60	2	16.18	A
Mustard	0.02	2	0.46	A
N-Outdr Plants In Containers	56.09	296	1,195.13	A
N-Outdr Transplants	3.71	7	85.50	A
Nectarine	139.96	355	4,159.68	A
Oat	16.60	23	886.80	A
Oat (Forage - Fodder)	301.90	112	3,912.42	A
Olive	72.72	63	1,437.41	A
	0.02	2	35.00	U
Total Pounds On This Commodity	72.75			
Onion, Dry	60.38	87	1,453.92	A
Onion, Green	0.01	1	0.30	A
Orange	299.57	45	4,684.20	A
Parsley	1.90	3	33.00	A
Pastureland	26.86	22	1,786.00	A
Peach	303.80	451	5,516.67	A
Pear	3.77	4	60.20	A
Peas	7.18	2	160.50	A
Pecan	62.90	19	684.20	A
Pepper, Fruiting	16.66	18	494.90	A
Pepper, Spice	1.13	4	53.80	A
Persimmon	9.27	12	100.00	A
Pistachio	2,151.23	438	38,172.92	A
Plum	22.37	106	574.46	A
Pomegranate	199.94	45	3,166.15	A
Potato	23.29	13	497.00	A
Prune	595.57	258	9,420.82	A
Public Health	160.50			
Pumpkin	0.88	5	41.50	A
Radish	0.02	1	0.50	A
Rangeland	16.19	34	1,406.73	A
Rappini	1.91	28	82.30	A
Regulatory Pest Control	63.91			
Research Commodity	0.21			
Rice	346.09	281	20,975.01	A
Rights Of Way	912.16			

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Total Pounds On This Commodity	923.60	11.43	9	388.00 A
Ryegrass	8.32	19	448.10	A
Safflower	33.07	27	1,288.00	A
Sage	0.52	3	14.00	A
Soil Fumigation/Preplant	98.82	51	1,900.00	A
Sorghum (Forage - Fodder)	10.95	7	266.60	A
Sorghum/Milo	6.03	2	175.00	A
Spinach	0.08	3	48.00	A
Squash	0.95	4	54.00	A
Squash, Winter	3.37	3	86.67	A
Strawberry	3.69	1	33.00	A
Structural Pest Control	6.74			
Sudangrass	46.24	24	1,064.00	A
Sunflower	115.31	68	3,704.00	A
Swiss Chard	0.10	6	1.80	A
Tangerine	4.64	3	36.70	A
Tomato	62.57	33	1,817.26	A
Tomato, Processing	617.79	277	21,682.93	A
Triticale	4.73	3	102.00	A
Uncultivated Ag	508.00	416	22,560.69	A
	0.01	2	9,600.00	S
Total Pounds On This Commodity	508.01			
Uncultivated Non-Ag	124.74	49	2,036.17	A
Unknown	1.92	6	24.00	A
Walnut	1,668.66	799	23,892.74	A
Watermelon	45.07	19	560.00	A
Wheat	715.32	507	25,651.39	A
Wheat (Forage - Fodder)	236.21	229	12,192.31	A
Chemical Total	38,245.23	21,657		

**ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)
PHOSPHATE**

Alfalfa	5,522.49	1,643	81,811.51	A
Almond	602.54	50	3,088.42	A
Apple	1.29	1	2.00	A
Apricot	26.49	8	49.00	A
Asparagus	0.32	2	61.00	A
Barley	5.42	1	168.00	A
Bean, Dried	95.61	37	2,300.40	A
Blackberry	5.28	4	19.66	A
Bok Choy	0.44	2	14.00	A
Broccoli	24.94	23	473.11	A
Cabbage	1.91	2	59.00	A
Cantaloupe	11.50	13	82.09	A
Carrot	150.87	5	250.00	A
Cherry	0.94	2	27.00	A
Chinese Cabbage (Nappa)	1.93	4	59.00	A
Corn (Forage - Fodder)	102.17	76	4,350.00	A
Corn, Human Consumption	205.06	150	5,173.30	A
Cotton	2,668.16	990	42,000.42	A
Farm/Ag Building	0.64	1	10.00	A
Grape	604.24	45	1,734.08	A
Grape, Wine	241.01	20	1,455.94	A
Landscape Maintenance	0.16			
Lettuce, Head	61.20	63	981.15	A

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Lettuce, Leaf	0.49	1	15.00	A
Melon	28.34	32	301.48	A
N-Grnhs Flower	0.29	2	18,000.00	S
N-Outdr Plants In Containers	11.61	3	18.00	A
Oat	2.58	1	43.50	A
Onion, Dry	5.76	4	62.00	A
Orange	139.21	9	148.10	A
Peach	472.67	32	774.12	A
Pomegranate	2.58	1	40.00	A
Raspberry	21.92	4	70.00	A
Rights Of Way	406.19			
Safflower	24.14	3	492.00	A
Sorghum (Forage - Fodder)	1.93	2	30.00	A
Squash	8.97	4	120.00	A
Strawberry	2,878.85	504	9,181.35	A
Sugarbeet	189.23	46	3,293.67	A
Tomato	33.22	4	460.40	A
Tomato, Processing	19.76	31	1,622.20	A
Uncultivated Ag	28.34	18	890.30	A
Unknown	7.74	2	120.00	A
Walnut	531.95	24	609.72	A
Watermelon	17.12	3	214.00	A
Wheat	5.47	5	179.00	A
Wheat (Forage - Fodder)	13.57	2	340.00	A
Chemical Total	15,186.54	3,879		
CACODYLIC ACID				
Landscape Maintenance	0.04			
Chemical Total	0.04			
CADMIUM CHLORIDE				
Landscape Maintenance	0.12			
Chemical Total	0.12			
CALCIUM ACID METHANEARSONATE				
Landscape Maintenance	0.78			
Rights Of Way	0.33			
Chemical Total	1.11			
CALCIUM CARBONATE				
Carrot	19,208.00		154,300.00	U
Water (Industrlial)	19,208.00		16,346.00	C
	16,464.00		11,321.00	K
	13,720.00		10,840.00	T
Total Pounds On This Commodity	49,392.00			
Chemical Total	68,600.00			
CALCIUM CHLORIDE				
Alfalfa	531.37	773	46,139.77	A
Almond	3,353.06	568	53,396.16	A
Apple	98.15	75	1,477.54	A
Artichoke, Globe	23.56	58	460.00	A
Asparagus	18.66	14	677.00	A
Bean, Dried	11.02	14	981.00	A

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Bean, Succulent	4.73	1	15.00	A
Blueberry	8.40	3	80.00	A
Carrot	3.40	18	160.20	A
Cauliflower	0.08	2	4.80	A
Cherry	30.19	12	419.02	A
Collard	1.81	6	66.00	A
Corn (Forage - Fodder)	141.31	138	6,755.95	A
Corn, Human Consumption	1.13	4	75.47	A
Cotton	683.84	239	24,838.30	A
Cucumber	5.66	11	504.50	A
Forest, Timberland	6.77	56	970.00	A
Grape	196.36	88	3,497.16	A
Grape, Wine	356.31	359	8,783.55	A
Landscape Maintenance	4.01			
Lettuce, Head	29.40	12	888.00	A
Lettuce, Leaf	0.43	28	517.42	A
Melon	0.16	1	30.00	A
Nectarine	0.40	1	4.00	A
Oat (Forage - Fodder)	1.10	1	7.00	A
Olive	4.20	2	96.70	A
Onion, Dry	42.33	21	730.70	A
Orange	27.29	2	39.00	A
Peach	0.97	2	20.00	A
Pecan	0.39	1	10.00	A
Pepper, Fruiting	4.39	10	430.60	A
Pistachio	208.63	39	3,527.25	A
Pomegranate	7.56	1	36.00	A
Potato	7.91	2	376.40	A
Prune	21.84	15	402.00	A
Pumpkin	0.65	8	49.50	A
Rice	67.92	66	4,369.90	A
Rights Of Way	34.51			
	0.12	1	12.00	A
Total Pounds On This Commodity	34.63			
Safflower	0.14	1	14.00	A
Sorghum (Forage - Fodder)	0.98	3	93.40	A
Spinach	0.06	7	48.90	A
Squash	0.87	8	128.00	A
Squash, Summer	0.03	1	6.00	A
Strawberry	0.68	2	13.00	A
Structural Pest Control	2.52			
Sudangrass	11.36	8	408.00	A
Sunflower	6.98	8	769.00	A
Tomato	42.19	27	1,445.23	A
Tomato, Processing	327.89	249	16,443.62	A
Uncultivated Ag	2.96	15	220.31	A
Uncultivated Non-Ag	1.25	2	30.00	A
Walnut	218.74	145	4,608.00	A
Watermelon	3.34	11	419.50	A
Wheat	20.10	42	2,160.00	A
Wheat (Forage - Fodder)	0.90	2	41.00	A
Chemical Total	6,581.01	3,183		
CALCIUM CYANAMIDE				
Rights Of Way	0.12			
Chemical Total	0.12			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CALCIUM HYDROXIDE				
Airport	45.00	1	5.00	A
Almond	11,384.55	34	1,264.95	A
Apricot	900.00	3	80.00	A
Avocado	78.59	7	24.13	A
Cherry	28,460.15	51	1,268.76	A
Citrus	111.84	3	51.50	A
	38.93	2	131,500.00	U
Total Pounds On This Commodity	150.77			
Corn (Forage - Fodder)	45.00	1	45.00	A
Grape	41,059.72	93	2,918.65	A
Grape, Wine	20,760.46	22	1,043.21	A
Grapefruit	47,407.83	149	1,854.70	A
Lemon	255,916.69	689	16,043.88	A
Lime	299.00	4	5.60	A
N-Outdr Plants In Containers	230.10	10	25.50	A
Nectarine	1,179.00	11	131.30	A
Olive	115,131.57	211	4,833.42	A
Orange	4,313,520.46	7,431	185,128.58	A
Peach	939.24	12	103.86	A
Pistachio	1,901.70	1	50.00	A
Plum	4,067.71	13	133.15	A
Pomelo	12,618.95	43	472.50	A
Prune	2,520.00	3	56.00	A
Soil Fumigation/Preplant	153.27	1	10.00	A
Tangelo	152,302.32	304	5,133.73	A
Tangerine	365,136.92	700	21,634.56	A
Uncultivated Ag	58.91	2	10.30	A
Unknown	68.40	1	19.00	A
Walnut	10,097.50	18	339.50	A
Chemical Total	5,386,433.80	9,820		
CALCIUM HYPOCHLORITE				
Animal Premise	2.32		10.00	U
Apple	0.10	1	0.50	A
Bean, Unspecified	19,041.18	6	2,388.00	U
Citrus	622.35		146,434.72	T
Commodity Fumigation	4,964.00			
Ditch Bank	251,149.35		2,705.00	U
	29,263.76		401.75	A
	17,054.40		571,804.43	S
Total Pounds On This Commodity	297,467.51			
Food Processing Plant	176.15		1,212.80	T
Landscape Maintenance	29,826.82			
Mushroom	527.91	1,723	463.38	A
	21.96	77	2,280,000.42	S
Total Pounds On This Commodity	549.87			
N-Grnhs Plants In Containers	0.11	1	2.00	A
Onion, Dry	1,725.50	12	1,015.00	A
Peas	1,554.48	6	539.00	U
Potato	650.00		2,257.40	T
Radish	807.84	6	663.00	U
	507.96		143.00	T
Total Pounds On This Commodity	1,315.80			
Rights Of Way	8,973.91			

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Structural Pest Control	2,039.32			
Tangerine	8.16	1	10.00	A
Vegetable	2,978.40		409.00	T
	489.60		64.00	A
	481.44		70.00	C
Total Pounds On This Commodity	3,949.44			
Water (Industrial)	16.32		1.00	U
Water Area	25,184.48		65,194.00	U
	15.81		1.00	A
Total Pounds On This Commodity	25,200.29			
Chemical Total	398,083.63	1,833		
CANOLA OIL				
Alfalfa	3.36	8	462.20	A
Almond	1.06	14	203.00	A
Barley	0.25	1	60.00	A
Corn (Forage - Fodder)	4.86	38	1,160.10	A
Cotton	2.64	6	545.00	A
Landscape Maintenance	7.27			
N-Outdr Plants In Containers	0.44	4	2,377.00	U
N-Outdr Transplants	0.16	2	38.00	A
Oat (Forage - Fodder)	4.02	16	971.00	A
Rice	0.63	2	152.00	A
Sudangrass	0.66	1	130.00	A
Unknown	< 0.01	2	0.30	A
Wheat	0.33	1	150.30	A
Chemical Total	25.69	95		
CAPRYLIC ACID				
N-Outdr Plants In Containers	0.75	2	6,500.00	S
Rights Of Way	1.32			
Chemical Total	2.07	2		
CAPSICUM OLEORESIN				
Avocado	0.03	3	10.00	A
Grape, Wine	1.66	8	88.59	A
Landscape Maintenance	0.19			
N-Outdr Plants In Containers	0.52	19	45.66	A
	< 0.01	1	1,000.00	S
Total Pounds On This Commodity	0.52			
Orange	0.10	1	10.00	A
Research Commodity	0.02			
Structural Pest Control	0.25			
Walnut	1.05	65	83.64	A
Chemical Total	3.81	97		
CAPTAN				
Almond	17,613.67	94	10,392.14	A
Apple	251.34	19	109.00	A
Apricot	368.07	10	126.40	A
Blackberry	2.04	1	2.13	A
Blueberry	480.93	13	241.00	A
Cherry	738.52	12	472.50	A
Commodity Fumigation	0.08			
Grape	7,627.72	176	5,569.20	A

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Grape, Wine	282.45	8	187.69	A
N-Grnhs Flower	408.47	37	395.00	A
	7.79	10	227,500.00	S
Total Pounds On This Commodity	416.26			
N-Grnhs Plants In Containers	12.25	25	15.09	A
N-Grnhs Transplants	0.56	2	0.16	A
N-Outdr Flower	131.17	18	56.65	A
N-Outdr Plants In Containers	209.63	21	86.53	A
	3.94	3	101,986.00	S
Total Pounds On This Commodity	213.57			
N-Outdr Transplants	7,365.00	170	2,797.08	A
	2.29		80,000.00	U
Total Pounds On This Commodity	7,367.29			
Nectarine	1,262.11	11	375.18	A
Peach	1,446.05	20	412.74	A
Plum	1,875.79	9	570.00	A
Prune	43,093.85	315	15,965.10	A
Raspberry	115.78	4	53.00	A
Rights Of Way	0.08			
Soil Fumigation/Preplant	148.58	1	95.00	A
Strawberry	292,290.20	4,549	171,557.63	A
Chemical Total	375,738.37	5,528		
CAPTAN, OTHER RELATED				
Almond	396.33	94	10,392.14	A
Apple	5.66	19	109.00	A
Apricot	8.28	10	126.40	A
Blackberry	0.04	1	2.13	A
Blueberry	10.78	13	241.00	A
Cherry	17.00	12	472.50	A
Commodity Fumigation	< 0.01			
Grape	174.16	176	5,569.20	A
Grape, Wine	6.26	8	187.69	A
N-Grnhs Flower	9.19	37	395.00	A
	0.18	10	227,500.00	S
Total Pounds On This Commodity	9.36			
N-Grnhs Plants In Containers	0.28	25	15.09	A
N-Grnhs Transplants	0.01	2	0.16	A
N-Outdr Flower	2.95	18	56.65	A
N-Outdr Plants In Containers	4.72	21	86.53	A
	0.09	3	101,986.00	S
Total Pounds On This Commodity	4.81			
N-Outdr Transplants	167.53	170	2,797.08	A
	0.05		80,000.00	U
Total Pounds On This Commodity	167.58			
Nectarine	28.39	11	375.18	A
Peach	32.89	20	412.74	A
Plum	42.21	9	570.00	A
Prune	978.38	315	15,965.10	A
Raspberry	2.60	4	53.00	A
Soil Fumigation/Preplant	3.42	1	95.00	A
Strawberry	6,587.29	4,549	171,557.63	A
Chemical Total	8,478.68	5,528		
CARBARYL				
Alfalfa	23.65	1	93.00	A

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Almond	1,249.10	9	1,499.50	A
Apple	5,606.62	135	2,855.71	A
Apricot	12.10	2	10.75	A
Asian Pear	3.98	1	2.00	A
Asparagus	96.70	2	55.00	A
Bean, Dried	7.20	2	7.20	A
Bean, Succulent	157.24	5	140.00	A
Blackberry	48.72	2	28.00	A
Blueberry	5.93	1	4.00	A
Bok Choy	160.19	7	96.00	A
Broccoli	286.37	8	147.70	A
	0.25	1	5,500.00	S
Total Pounds On This Commodity	286.62			
Brussels Sprout	51.59	4	120.00	A
Cabbage	81.61	4	39.00	A
Cactus Leaf	24.00	2	16.00	A
Cactus Pear	1,336.27	42	819.90	A
Cantaloupe	4,545.18	65	7,226.31	A
Carrot	1.50	1	2.00	A
Cauliflower	13.84	2	12.00	A
Celery	840.07	33	517.80	A
Cherry	527.00	11	241.57	A
Citrus	0.97	5	1,897.00	U
	0.56	1	1,100.00	S
Total Pounds On This Commodity	1.52			
Corn (Forage - Fodder)	63.85	5	223.00	A
Corn, Human Consumption	1,053.22	37	523.00	A
Cotton	291.00	2	251.00	A
Cucumber	25.26	4	25.20	A
Eggplant	24.78	8	18.00	A
Gai Lon	28.33	2	15.00	A
Grape	227.82	16	234.30	A
Grape, Wine	316.45	26	289.48	A
Landscape Maintenance	2,287.90			
	1.18	1	25.00	A
Total Pounds On This Commodity	2,289.08			
Lemon	617.82	8	128.96	A
Melon	2,146.71	41	3,229.29	A
N-Grnhs Flower	30.00		15.00	A
N-Grnhs Plants In Containers	17.81	36	54.37	A
	0.78	79	255,500.00	S
	0.05	1	4.00	U
Total Pounds On This Commodity	18.64			
N-Outdr Flower	193.91	27	240.84	A
	0.40	5	16,200.00	S
	0.11	1	362.00	U
Total Pounds On This Commodity	194.42			
N-Outdr Plants In Containers	731.78	735	1,104.71	A
	1.58	25	2,521.00	U
	1.01	18	32,995.00	S
Total Pounds On This Commodity	734.38			
N-Outdr Transplants	183.92	13	45.40	A
Nectarine	139.43	6	42.75	A
Olive	10,052.35	59	2,579.77	A
Orange	3,769.26	23	765.00	A
Parsley	4.80	1	6.00	A
Pastureland	44.50	1	62.00	A

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Peach	157.81	8	74.43	A
Pear	3,354.16	38	1,530.00	A
Pepper, Fruiting	717.33	23	487.60	A
Pistachio	1,804.84	30	1,350.25	A
Plum	1.54	2	0.50	A
Potato	3,853.05	110	3,388.70	A
Pumpkin	22.10	3	25.30	A
Rangeland	301.45	7	633.00	A
Raspberry	23.86	1	12.00	A
Recreation Area	988.78	6	38.00	A
Regulatory Pest Control	9.71			
Research Commodity	46.52	5	77.53	A
	6.99			
Total Pounds On This Commodity	53.52			
Rice	803.97	10	615.00	A
Rights Of Way	634.40			
Squash	12.10	2	12.08	A
Stone Fruit	3.96	1	0.50	A
Strawberry	3,514.44	78	2,013.75	A
Structural Pest Control	70.73			
Sudangrass	113.10	5	82.00	A
Sweet Potato	18.00	1	15.00	A
Tomato	2,135.68	78	2,314.20	A
Tomato, Processing	17,950.17	292	30,698.10	A
Turf/Sod	217.26	2	78.00	A
Uncultivated Non-Ag	60.00		60.00	A
Unknown	111.40	2	24.70	A
Vegetable	0.50	1	1.00	A
Walnut	106.89	2	102.00	A
Watermelon	378.40	12	796.30	A
Chemical Total	74,755.83	2,245		
CARBOFURAN				
Oat (Forage - Fodder)	1.30	1	30.00	A
Chemical Total	1.30	1		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Almond	3.55	2	280.00	A
Apple	0.22	8	65.48	A
Apricot	0.31	5	54.72	A
	< 0.01	4	36.00	U
Total Pounds On This Commodity	0.31			
Blackberry	0.05	3	11.00	A
Blueberry	0.17	1	30.00	A
Carrot	< 0.01	1	0.50	A
Cherry	3.42	56	351.87	A
Chive	< 0.01	2	0.24	A
Edible Flowers	< 0.01	4	0.99	A
Grape	20.81	50	4,334.00	A
Grape, Wine	149.09	1,589	23,028.76	A
Herb, Spice	1.75	127	163.03	A
Landscape Maintenance	0.49			
	0.02	1	6.00	A
Total Pounds On This Commodity	0.51			
Mint	0.01	1	0.50	A
Nectarine	3.01	10	82.22	A

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Olive	< 0.01	1	0.94	A
Peach	1.97	37	371.34	A
Pear	0.03	1	8.00	A
Pistachio	1.92	1	150.00	A
Plum	0.02	2	5.70	A
Prune	0.14	1	25.00	A
Raspberry	0.19	6	52.50	A
Rights Of Way	0.73			
Sage	0.01	1	1.65	A
Stone Fruit	< 0.01	1	2.00	A
Strawberry	0.19	8	35.80	A
Structural Pest Control	0.07			
Tomato	0.07	2	105.00	A
Tomato, Processing	0.13	3	145.50	A
Uncultivated Ag	0.07	3	4.00	A
Unknown	0.05	1	10.00	A
Vegetable	< 0.01	2	0.63	A
Vegetables, Leafy	0.06	10	5.62	A
Walnut	1.31	20	238.44	A
Chemical Total	189.90	1,964		
CARBON				
Alfalfa	28.56		4.00	A
Almond	48.44	28	571.00	A
	2.68	3	30.00	U
Total Pounds On This Commodity	51.12			
Grape	38.16	6	442.52	A
Grape, Wine	16.31	7	144.00	A
Landscape Maintenance	184.70			
Oat (Forage - Fodder)	0.88	1	10.00	A
Olive	0.63	7	1,650.00	S
	0.13	1	1.00	A
Total Pounds On This Commodity	0.76			
Orange	8.93	1	100.00	A
Pastureland	1.84	6	12.50	A
Rangeland	66.68	9	155.25	A
Rights Of Way	1,044.24			
	0.05	3	1.50	A
Total Pounds On This Commodity	1,044.29			
Structural Pest Control	15.89			
Vertebrate Control	1,640.26			
	0.17	2	500.00	S
Total Pounds On This Commodity	1,640.44			
Walnut	0.07	1	3.00	A
Chemical Total	3,098.61	75		
CARBON DIOXIDE				
Grape	19,819.09		10,251.72	T
	779.61		343,732.00	P
Total Pounds On This Commodity	20,598.70			
Orange	640.00	1	25.60	A
Chemical Total	21,238.70	1		
CARBOPHENOTHION				
Almond	3.84	1	12.00	A

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Chemical Total	3.84	1		
CARBOXIN				
Commodity Fumigation	0.11			
Corn (Forage - Fodder)	61.19	1	75.00	A
N-Grnhs Plants In Containers	1.27	1	0.50	A
Onion, Dry	154.00		18,691.18	P
	2.53		325.26	A
Total Pounds On This Commodity	156.52			
Vegetable	0.41		33.00	P
Watermelon	1.50		5,200.00	P
Chemical Total	221.00	2		
CARFENTRAZONE-ETHYL				
Alfalfa	9.57	17	625.00	A
Almond	1,068.00	1,019	53,753.82	A
Apple	27.73	86	1,067.46	A
Apricot	7.74	22	569.78	A
Avocado	4.15	22	340.75	A
Barley	72.49	39	4,800.80	A
Barley (Forage - Fodder)	29.50	37	2,344.50	A
Bean, Dried	13.62	16	849.70	A
Bean, Succulent	3.69	5	129.00	A
Bermudagrass	40.79	46	2,197.80	A
Blackberry	5.43	17	144.60	A
Blueberry	19.64	19	970.92	A
Broccoli	0.52	2	23.00	A
Cantaloupe	9.18	7	495.10	A
Carrot	< 0.01	2	105.00	A
Cauliflower	3.57	6	223.80	A
Celery	1.86	4	63.50	A
Cherry	165.36	460	6,752.98	A
Chestnut	0.61	3	22.50	A
Corn (Forage - Fodder)	645.18	857	43,690.90	A
Corn, Grain	68.66	176	6,671.20	A
Corn, Human Consumption	76.10	129	4,542.60	A
Cotton	482.05	438	29,241.92	A
Farm/Ag Building	0.04	1	3.00	A
Fig	60.22	35	2,440.64	A
Forage Hay/Silage	75.80	105	4,649.30	A
Fumigation, Other	0.06			
Garbanzo Bean	11.41	6	441.10	A
Garlic	3.73	1	170.00	A
Grape	205.70	357	13,726.22	A
Grape, Wine	1,010.94	1,621	67,363.21	A
Grapefruit	0.36	2	14.70	A
Grass, Seed	0.02	3	1.25	A
Kiwi	5.29	11	245.00	A
Landscape Maintenance	553.76			
	6.89	67	498.00	A
Total Pounds On This Commodity	560.65			
Lemon	4.88	21	423.50	A
Lettuce, Head	1.79	4	61.00	A
Melon	23.99	27	1,721.40	A
N-Grnhs Flower	1.30		78.25	A
	0.15		60,000.00	S

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Total Pounds On This Commodity	1.44			
N-Grnhs Plants In Containers	0.04		2.00	A
N-Outdr Plants In Containers	4.34	34	214.22	A
N-Outdr Transplants	0.70	1	40.00	A
Nectarine	40.56	66	1,420.20	A
Oat	89.56	151	5,950.66	A
Oat (Forage - Fodder)	1,068.59	1,691	73,628.26	A
Olive	87.85	120	7,297.03	A
Onion, Dry	0.37	4	94.00	A
Onion, Green	1.61	2	55.10	A
Orange	45.70	154	3,300.97	A
Pastureland	15.69	18	839.50	A
Peach	47.68	138	1,908.51	A
Pear	6.27	15	357.02	A
Pecan	0.37	4	20.00	A
Pepper, Fruiting	20.60	44	1,034.70	A
Persimmon	2.59	8	96.20	A
Pistachio	112.54	141	6,513.68	A
Plum	37.23	91	2,032.40	A
Pluot	0.09	2	4.00	A
Pomegranate	756.79	220	40,704.84	A
Pomelo	0.03	1	2.00	A
Potato	14.65	5	428.90	A
Prune	26.00	58	1,498.58	A
Pumpkin	3.26	5	215.00	A
Quince	0.09	2	6.00	A
Rangeland	9.86	6	2,160.00	A
Raspberry	131.14	128	1,752.60	A
Recreation Area	0.04		2.00	A
Regulatory Pest Control	1.31	1	60.00	A
	0.23			
Total Pounds On This Commodity	1.55			
Research Commodity	3.49	8	241.00	A
	1.48			
Total Pounds On This Commodity	4.97			
Rice	722.09	70	6,682.70	A
Rice, Wild	38.60	5	193.00	A
Rights Of Way	64.08			
	4.20	9	570.10	A
Total Pounds On This Commodity	68.28			
Rye	1.74	7	106.00	A
Ryegrass	44.41	64	2,693.54	A
Safflower	29.56	11	1,596.00	A
Soil Fumigation/Preplant	282.71	223	11,976.72	A
Sorghum (Forage - Fodder)	11.84	29	1,523.60	A
Sorghum/Milo	7.48	17	756.00	A
Squash, Winter	1.44	2	70.00	A
Strawberry	15.56	37	788.21	A
Structural Pest Control	1.81			
Sudangrass	24.76	39	2,321.60	A
Sugarbeet (Forage - Fodder)	5.55	6	265.00	A
Sunflower	22.89	26	1,746.00	A
Tangelo	1.19	8	200.00	A
Tangerine	21.97	59	1,812.04	A
Timothy	1.61	1	55.00	A
Tomato	23.11	16	865.00	A
Tomato, Processing	224.85	187	15,535.93	A

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Triticale	25.86	45	2,051.50	A
Turf/Sod	29.14	83	2,017.70	A
	1.21		4,209.00	T
	0.71	11	620,267.00	S
	0.07		114,000.00	U
Total Pounds On This Commodity	31.13			
Uncultivated Ag	380.28	538	23,881.55	A
Uncultivated Non-Ag	4.02	8	222.75	A
Unknown	2.57	7	129.60	A
Vertebrate Control	0.33			
Walnut	256.55	410	9,649.59	A
Watermelon	25.85	18	1,117.24	A
Wheat	927.89	1,051	63,650.84	A
Wheat (Forage - Fodder)	1,247.37	1,905	102,035.89	A
Chemical Total	11,705.83	13,700		
CASEIN				
Almond	15.08	4	222.20	A
Avocado	5.59	18	129.63	A
Broccoli	0.45	6	200.00	A
Cabbage	< 0.01	1	4.00	A
Carrot	114.39	122	4,798.98	A
Cauliflower	0.08	2	36.00	A
Cherry	2.07	2	20.00	A
Citrus	0.24	2	7.40	A
Grape, Wine	0.37	2	7.19	A
Grapefruit	59.04	52	500.04	A
Lemon	803.57	444	9,462.84	A
Lime	0.81	3	6.00	A
N-Outdr Plants In Containers	0.11	2	0.91	A
Nectarine	0.18	1	4.00	A
Olive	350.31	129	3,147.12	A
Onion, Dry	0.79	1	35.16	A
Orange	5,191.04	2,278	50,663.35	A
Pepper, Fruiting	0.41	3	48.00	A
Persimmon	0.52	1	16.10	A
Plum	1.62	4	36.00	A
Pomegranate	16.43	24	264.20	A
Pomelo	11.89	13	108.00	A
Potato	5.75	3	255.52	A
Quince	0.41	1	9.00	A
Soil Fumigation/Preplant	0.27	1	10.00	A
Tangelo	175.25	94	1,931.30	A
Tangerine	723.58	336	12,657.17	A
Tomato, Processing	43.97	20	1,768.96	A
Uncultivated Ag	0.39	1	6.30	A
Walnut	0.14	1	40.00	A
Chemical Total	7,524.78	3,571		
CASTOR OIL				
Landscape Maintenance	0.35			
Chemical Total	0.35			
CASTOR OIL ETHOXYLATE				
Alfalfa	442.14	183	11,501.68	A

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Almond	1,539.35	638	20,019.60	A
Apple	38.49	15	254.28	A
Apricot	6.47	13	189.10	A
Asparagus	3.88	6	173.00	A
Bean, Dried	133.22	45	2,932.13	A
Bean, Succulent	14.93	11	527.00	A
Blackberry	0.10	1	1.00	A
Cantaloupe	4.92	1	80.00	A
Carrot	0.20	1	10.00	A
Cauliflower	0.20	1	5.00	A
Cherry	30.45	27	495.92	A
Chestnut	2.69	2	30.00	A
Citrus	< 0.01	3	0.60	A
Corn (Forage - Fodder)	112.17	131	4,637.50	A
Corn, Human Consumption	939.59	634	22,045.00	A
Cotton	96.20	67	3,604.64	A
Forage Hay/Silage	0.31	1	35.00	A
Garbanzo Bean	10.52	2	250.00	A
Grape	2.31	6	65.56	A
Grape, Wine	24.91	14	369.50	A
Kiwi	0.25	1	6.00	A
N-Outdr Transplants	< 0.01	5	2,240.00	S
Nectarine	2.79	12	42.60	A
Oat	1.43	2	35.00	A
Oat (Forage - Fodder)	36.53	18	657.00	A
Olive	6.17	9	135.50	A
Onion, Dry	14.46	20	388.00	A
Parsley	0.87	1	21.10	A
Peach	137.62	161	1,780.33	A
Pecan	5.74	1	14.00	A
Pepper, Fruiting	162.33	18	464.50	A
Pistachio	108.59	21	843.10	A
Plum	0.18	5	3.88	A
Prune	28.77	30	629.70	A
Rangeland	5.03	1	490.00	A
Regulatory Pest Control	3.73			
Rice	2,681.18	719	54,981.50	A
Rights Of Way	90.81	29	3,157.60	A
	8.30			
Total Pounds On This Commodity	99.11			
Ryegrass	0.61	1	10.00	A
Safflower	4.16	2	203.00	A
Soil Fumigation/Preplant	28.67	25	1,007.90	A
Sunflower	0.93	1	15.00	A
Tangelo	13.30	2	16.50	A
Tomato, Processing	49.48	39	1,811.00	A
Uncultivated Ag	37.14	23	1,199.40	A
Uncultivated Non-Ag	0.78	1	38.00	A
Unknown	1.68	2	82.00	A
Walnut	596.93	331	8,717.02	A
Watermelon	3.59	3	87.50	A
Wheat	57.69	24	1,759.20	A
Wheat (Forage - Fodder)	2.58	6	231.00	A
Chemical Total	7,495.37	3,315		

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CHENOPODIUM AMBROSIODES NEAR AMBROSIODES				
Almond	263.67	3	142.00	A
Bok Choy	28.01	41	40.68	A
Broccoli	2.23	1	1.20	A
Brussels Sprout	1.86	1	2.00	A
Cabbage	110.75	97	154.39	A
Chinese Cabbage (Nappa)	75.45	42	80.14	A
Collard	95.84	73	126.40	A
Cucumber	4.83	1	5.20	A
	0.35	2	0.75	U
Total Pounds On This Commodity	5.18			
Dandelion Green	1.06	2	1.59	A
Eggplant	103.98	7	133.44	A
Endive (Escarole)	9.40	22	12.00	A
Grape	1,114.50	15	613.80	A
Grape, Wine	1,350.11	33	875.28	A
Kale	62.51	76	85.16	A
Kohlrabi	12.99	22	17.48	A
Leek	107.28	98	143.63	A
Lettuce, Head	602.19	20	647.70	A
Lettuce, Leaf	306.72	268	413.79	A
Mustard	10.09	17	13.30	A
Orange	209.58	3	117.07	A
Parsley	32.09	22	40.67	A
Peach	0.15	1	0.25	A
Pepper, Fruiting	1,901.66	28	1,587.49	A
Research Commodity	1.60			
Squash	1.45	1	1.56	A
Swiss Chard	12.52	13	18.93	A
Tangerine	1,407.45	18	1,520.18	A
Tomato	2.98	3	3.40	A
	0.35	2	6,400.00	S
Total Pounds On This Commodity	3.32			
Tomato, Processing	9.30	1	10.00	A
Unknown	21.34	24	28.92	A
Walnut	32.54	2	30.00	A
Chemical Total	7,896.80	959		
CHLORANTRANILIPROLE				
Alfalfa	1,858.92	998	65,004.15	A
Almond	8,758.94	1,372	108,780.39	A
Amaranth, Edible (Chinese Spinach)	1.29	2	22.00	A
Apple	238.99	140	2,517.22	A
Apricot	3.22	8	35.00	A
Arrugula	1.28	5	14.53	A
Artichoke, Globe	739.11	527	10,812.05	A
Asian Pear	0.13	1	2.00	A
Asparagus	34.60	6	773.90	A
Basil, Sweet	9.79	89	177.82	A
Bean, Dried	60.60	23	1,291.90	A
Bean, Succulent	13.44	16	245.09	A
Bok Choy	14.73	134	242.36	A
Broccoli	1,372.85	1,734	21,920.81	A
Brussels Sprout	97.73	112	1,439.90	A
Cabbage	377.02	685	6,498.82	A
Cantaloupe	191.31	47	3,650.96	A

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Cardoon	0.54	1	8.30	A
Cauliflower	291.58	365	4,988.24	A
Celery	1,384.92	1,511	21,216.74	A
Cherry	19.58	9	236.54	A
Chinese Cabbage (Nappa)	53.47	225	879.21	A
Chinese Greens	0.58	1	12.70	A
Cilantro	4.18	38	77.54	A
Citrus	2.08	3	23.75	A
Collard	32.68	161	563.96	A
Corn (Forage - Fodder)	34.70	13	796.00	A
Corn, Grain	0.67	1	34.00	A
Corn, Human Consumption	51,530.80	488	32,819.77	A
Cotton	109.42	21	2,675.90	A
Cucumber	18.02	31	236.69	A
Dandelion Green	0.58	14	9.58	A
Dill	0.11	2	1.68	A
Eggplant	15.46	19	293.50	A
Endive (Escarole)	13.57	63	236.18	A
Fennel	10.46	14	170.00	A
Fig	174.20	12	2,054.90	A
Grape	1,296.83	371	18,671.98	A
Grape, Wine	2,865.65	1,412	40,229.24	A
Grapefruit	11.88	11	156.00	A
Kale	18.62	140	347.94	A
Kohlrabi	0.84	17	14.38	A
Landscape Maintenance	399.65			
	0.42	1	100,000.00	S
	0.21	1	2.75	A
Total Pounds On This Commodity	400.28			
Lemon	33.14	21	463.00	A
Lettuce, Head	1,895.56	1,747	32,870.95	A
Lettuce, Leaf	1,106.52	1,260	17,696.65	A
Melon	36.45	15	704.70	A
Mint	83.31	24	1,455.00	A
Mustard	16.89	66	284.10	A
N-Grnhs Plants In Containers	0.82	12	2.16	A
N-Outdr Plants In Containers	1.27	10	16.50	A
N-Outdr Transplants	0.68	3	10.00	A
Nectarine	629.11	508	7,393.02	A
Nursery Soil	0.09	1	3.00	A
Orange	778.09	415	9,935.64	A
Parsley	5.99	60	105.06	A
Peach	1,645.55	1,100	20,013.31	A
Pear	526.91	182	5,298.16	A
Peas	70.41	100	1,090.80	A
Pecan	44.65	13	693.00	A
Pepper, Fruiting	685.09	395	12,311.84	A
Pepper, Spice	18.53	7	461.00	A
Pistachio	2,072.20	360	25,809.96	A
Plum	259.00	219	3,321.75	A
Pomegranate	250.25	108	3,225.60	A
Pomelo	0.63	2	8.00	A
Potato	218.30	47	4,109.45	A
Prune	4.23	5	51.38	A
Pumpkin	4.46	3	119.00	A
Quince	4.64	4	53.00	A
Radicchio	48.03	28	737.70	A

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Rappini	0.34	1	5.00	A
Raspberry	33.23	17	371.50	A
Research Commodity	0.07			
	0.05	2	1.10	A
Total Pounds On This Commodity	0.12			
Soil Fumigation/Preplant	6.89	4	150.00	A
Spinach	212.73	399	3,254.44	A
Squash	6.26	12	86.43	A
Squash, Summer	4.32	1	51.70	A
Squash, Winter	3.67	2	80.00	A
Squash, Zucchini	1.70	1	35.00	A
Strawberry	551.81	243	9,246.65	A
Structural Pest Control	1,991.19			
Sweet Potato	19.45	13	371.30	A
Swiss Chard	27.33	221	430.36	A
Tangelo	32.08	26	480.72	A
Tangerine	72.18	55	1,140.95	A
Timothy	1.61	1	35.00	A
Tomatillo	39.39	13	738.50	A
Tomato	518.19	178	8,586.18	A
Tomato, Processing	2,684.03	533	50,814.31	A
Turf/Sod	8.72	11	332.88	A
Unknown	8.04	38	106.90	A
Vertebrate Control	0.34	1	5.20	A
Walnut	3,098.56	1,061	36,900.34	A
Watermelon	152.46	77	2,530.25	A
Chemical Total	91,981.05	20,469		
CHLORDECONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHLORFENAPYR				
Eggplant	0.31	2	2.00	A
Landscape Maintenance	12.81			
N-Grnhs Flower	16.55	91	138.66	A
	16.27	64	2,949,054.23	S
Total Pounds On This Commodity	32.82			
N-Grnhs Plants In Containers				
	55.25	230	431.90	A
	19.89	219	5,160,459.00	S
Total Pounds On This Commodity	75.14			
N-Grnhs Transplants				
	0.50	39	540,500.00	S
N-Outdr Flower				
	15.67	38	90.39	A
	11.49	44	1,005,152.00	S
Total Pounds On This Commodity	27.16			
N-Outdr Plants In Containers				
	12.94	64	108.02	A
	3.40	22	560,520.00	S
Total Pounds On This Commodity	16.35			
N-Outdr Transplants				
	0.19	1	2.00	A
Pepper, Fruiting	0.38	2	2.50	A
Regulatory Pest Control	1.18			
Research Commodity	3.69	24	24.14	A
	3.08			
Total Pounds On This Commodity	6.76			
Rights Of Way	0.27			
Structural Pest Control	9,748.92			

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Tomato	9.62	11	46.10	A
Vertebrate Control	0.02			
Chemical Total	9,932.44	851		
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	52.33			
Rights Of Way	13.53			
Structural Pest Control	0.09			
Chemical Total	65.95			
CHLORINE				
Carrot	69,650.00		154,300.00	U
N-Grnhs Transplants	3.98	1	4.00	A
Unknown	260,441.25		107,393.00	U
Water (Industrlial)	133,072.64		1,433,666.73	T
	61,690.00		278,002.00	U
Total Pounds On This Commodity	194,762.64			
Water Area	177,110.00		20,090.00	U
	60,496.00		24,249.00	A
Total Pounds On This Commodity	237,606.00			
Chemical Total	762,463.87	1		
CHLORINE DIOXIDE				
Animal Premise	42.57	15	757,500.00	S
	4.55	1	60,000.00	C
Total Pounds On This Commodity	47.12			
Rights Of Way	39.50			
Structural Pest Control	20.47			
Water (Industrlial)	43.22		550,000.00	S
Chemical Total	150.31	16		
CHLORMEQUAT CHLORIDE				
Alfalfa	2.51	1	53.00	A
N-Grnhs Flower	70.02	178	118.78	A
	26.68	16	569,786.00	S
Total Pounds On This Commodity	96.70			
N-Grnhs Plants In Containers	646.53	1,019	1,213.62	A
	166.76	420	5,142,784.12	S
	0.02	1	12,800.00	U
Total Pounds On This Commodity	813.31			
N-Grnhs Transplants	36.74	233	3,401,900.00	S
	9.57	23	17.35	A
Total Pounds On This Commodity	46.31			
N-Outdr Flower	32.62	89	513,120.00	S
	0.02	3	0.29	A
Total Pounds On This Commodity	32.64			
N-Outdr Plants In Containers	441.14	117	95.19	A
	4.69	20	136,296.00	S
Total Pounds On This Commodity	445.83			
N-Outdr Transplants	1.93	13	3.40	A
Research Commodity	0.06	7	0.68	A
	< 0.01			
Total Pounds On This Commodity	0.06			
Chemical Total	1,439.29	2,140		

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ALPHA-CHLOROHYDRIN				
Commodity Fumigation	1.98			
Chemical Total	1.98			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Landscape Maintenance	34.35			
Lumber, Treated	115.41		2,842.01	U
Rights Of Way	104.38			
Structural Pest Control	5.71			
Unknown	2.32		5.00	U
Water (Industrlial)	3,300.92		1,308.00	U
	665.49		822.00	A
Total Pounds On This Commodity	3,966.41			
Water Area	76.85		5.00	A
	18.86		1.00	U
Total Pounds On This Commodity	95.71			
Chemical Total	4,324.29			
CHLORONEB				
Bean, Dried	531.08		225.15	T
	30.82		26,300.00	P
Total Pounds On This Commodity	561.90			
Cotton	102.15		16.00	T
N-Outdr Transplants	0.05	1	16,800.00	S
Rights Of Way	1.46			
Chemical Total	665.56	1		
CHLOROPHACINONE				
Alfalfa	0.04	19	1,581.70	A
Almond	0.27	33	2,774.40	A
Animal Premise	2.16		20.00	U
Artichoke, Globe	18.94	54	3,390.56	A
Avocado	0.04	31	503.00	A
Broccoli	< 0.01	1	35.00	A
Carrot	< 0.01	1	39.83	A
Cherry	< 0.01	2	25.00	A
Grape	0.02	35	704.00	A
Grape, Wine	0.52	63	7,646.44	A
Landscape Maintenance	1.55			
Lemon	< 0.01	12	151.00	A
N-Grnhs Plants In Containers	< 0.01	3	11.00	A
N-Outdr Plants In Containers	0.02	22	115.40	A
N-Outdr Transplants	< 0.01	1	3.00	A
Oat (Forage - Fodder)	< 0.01	1	10.00	A
Olive	0.01	2	30.00	A
Orange	0.30	93	2,780.53	A
Pastureland	0.09	6	154.00	A
Peach	< 0.01	1	16.00	A
Pear	0.05	6	165.00	A
Pistachio	0.40	87	4,208.00	A
Pomelo	< 0.01	1	3.00	A
Rangeland	0.42	14	3,217.00	A
Research Commodity	< 0.01			
Rights Of Way	1.33			

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Squash, Winter	< 0.01	1	15.00	A
Structural Pest Control	0.94			
Sudangrass	< 0.01	1	130.00	A
Tangelo	< 0.01	1	4.00	A
Tangerine	< 0.01	1	15.00	A
Uncultivated Ag	< 0.01	9	47.00	A
Uncultivated Non-Ag	0.02	1	10.00	A
Vertebrate Control	1.40			
	< 0.01	4	182.00	A
Total Pounds On This Commodity	1.41			
Walnut	0.03	10	763.00	A
Wheat (Forage - Fodder)	< 0.01		20.00	A
Chemical Total	28.60	516		
CHLOROPICRIN				
Almond	62,274.80	188	11,620.96	A
	68.68	7	250.00	U
Total Pounds On This Commodity	62,343.48			
Asparagus	1,730.09	1	7.50	A
Barley	27.85	1	239.00	A
Blackberry	16,490.22	12	114.30	A
Blueberry	2,862.31	3	21.30	A
Broccoli	519.75	1	4.50	A
Cabbage	4,822.81	8	38.60	A
Carrot	2,176.79	2	53.00	A
Cherry	10,139.88	52	1,245.30	A
	14.32	4	11,500.00	S
Total Pounds On This Commodity	10,154.20			
Commodity Fumigation	3,177.92			
Eggplant	3,566.45	6	23.00	A
Fumigation, Other	35.64			
Grape	3,276.80	1	35.00	A
Grape, Wine	0.65	2	2.50	A
Lettuce, Head	20,674.38	4	87.70	A
Lettuce, Leaf	98.34	1	0.80	A
Melon	259.51	3	6.52	A
N-Grnhs Flower	328.12	71	59.95	A
N-Outdr Flower	46,065.92	106	406.34	A
N-Outdr Plants In Containers	37,142.37	38	520.19	A
N-Outdr Transplants	86,341.98	92	1,125.34	A
	39.17	5	7,912.00	S
Total Pounds On This Commodity	86,381.15			
Nectarine	19,540.72	16	163.30	A
Onion, Dry	46,597.63	6	525.43	A
Peach	11,874.03	25	464.77	A
Pepper, Fruiting	52,686.02	32	987.34	A
Plum	4,854.55	4	45.80	A
Potato	503.53	1	10.00	A
Prune	25,919.84	4	141.57	A
Radish	571.93	1	2.40	A
Raspberry	422,044.89	190	2,560.77	A
Research Commodity	1,027.61	4	5.90	A
Soil Fumigation/Preplant	528,541.14	285	4,013.22	A
	2.81		576.00	U
	0.14	2	32.00	S
Total Pounds On This Commodity	528,544.08			

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Spinach	10,180.37	2	58.50	A
Squash	402.07	1	6.00	A
Strawberry	5,572,590.32	1,549	36,664.72	A
Structural Pest Control	626.99			
Sweet Potato	3,039.90	6	30.89	A
Tomato	89,169.62	36	792.30	A
Turf/Sod	1,107.07	5	8.10	A
Uncultivated Ag	61,910.71	41	799.70	A
Unknown	2,237.68	1	25.80	A
Vegetable	186.43	1	3.50	A
Vertebrate Control	16,657.49	1	87.20	A
Vetch	10,566.43	1	47.70	A
Walnut	27,622.85	199	6,299.89	A
	216.43	19	630.00	U
Total Pounds On This Commodity	27,839.28			
Watermelon	70,214.57	20	977.15	A
Wheat	3.83	2	40.10	A
Chemical Total	7,283,032.36	3,062		
CHLOROTHALONIL				
Almond	353,783.29	1,918	127,401.64	A
Apricot	1,985.67	36	690.30	A
Asparagus	95.88	2	64.00	A
Bean, Succulent	34.28	5	41.11	A
Bean, Unspecified	3.00	1	2.00	A
Bermudagrass	73.47	2	50.00	A
Bok Choy	133.13	9	159.00	A
Broccoli	13.37	1	23.00	A
Broccoli	6,895.71	435	5,919.90	A
Brussels Sprout	4,239.95	225	2,962.36	A
Cabbage	3,428.57	301	3,393.38	A
Carrot	18,226.34	297	16,713.96	A
Cauliflower	1,321.91	115	1,271.75	A
Celery	42,064.40	1,555	23,581.49	A
Cherry	29.96	2	20.00	A
Chinese Cabbage (Nappa)	742.29	174	691.77	A
Corn, Human Consumption	13.59	19	132.00	A
Cotton	38.21	1	43.40	A
Cucumber	14,096.45	287	9,617.51	A
Fava Bean	14.98	3	10.00	A
Fumigation, Other	4,380.52			
Gai Lon	553.50	102	732.60	A
Garbanzo Bean	2,860.55	20	1,909.00	A
Garlic	6,569.33	50	3,505.56	A
Grape	24.08	1	14.00	A
Landscape Maintenance	84,941.21			
	1,003.53	37	162.30	A
	7.47	2	43,000.00	S
	0.30	2	6.00	U
Total Pounds On This Commodity	85,952.51			
Leek	531.88	57	292.57	A
Lettuce, Head	27.17	1	26.00	A
Lettuce, Leaf	31.33	2	30.00	A
Melon	698.01	10	419.50	A
N-Grnhs Flower	1,234.48	486	1,063.27	A
	223.95	103	5,705,038.80	S

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Total Pounds On This Commodity	1,458.43			
N-Grnhs Plants In Containers	797.16	316	593.73	A
	383.12	357	7,538,767.00	S
	3.74	31	380,700.00	U
Total Pounds On This Commodity	1,184.02			
N-Grnhs Transplants	898.56	369	923.13	A
	204.09	225	8,554,460.00	S
Total Pounds On This Commodity	1,102.65			
N-Outdr Flower	12,614.01	1,818	11,160.71	A
	136.09	83	3,126,875.00	S
Total Pounds On This Commodity	12,750.10			
N-Outdr Plants In Containers	4,122.44	908	3,007.71	A
	250.44	181	4,063,643.00	S
Total Pounds On This Commodity	4,372.88			
N-Outdr Transplants	9,296.17	1,036	11,567.98	A
	3,692.30	47	11,420,000.00	U
	417.41	288	14,074,710.00	S
	6.03			
Total Pounds On This Commodity	13,411.90			
Nectarine	1,139.26	32	404.34	A
Onion, Dry	86,000.35	1,558	72,458.36	A
Onion, Green	444.09	20	355.60	A
Peach	5,258.13	121	1,732.12	A
Pepper, Fruiting	489.91	25	447.07	A
Pepper, Spice	7.31	1	6.50	A
Pistachio	1,712.91	47	4,862.00	A
Plum	1,827.84	38	593.30	A
Potato	56,238.58	679	48,374.19	A
Prune	48,727.99	386	17,296.37	A
Pumpkin	2,074.75	46	1,490.00	A
Recreation Area	59.98		6.90	A
	29.96		166,000.00	S
Total Pounds On This Commodity	89.94			
Research Commodity	47.54			
	14.53	24	18.39	A
Total Pounds On This Commodity	62.07			
Rights Of Way	233.91			
	117.54	2	52.00	A
Total Pounds On This Commodity	351.44			
Soil Fumigation/Preplant	26.97	1	18.00	A
Squash	297.59	20	182.00	A
Stone Fruit	17.68	2	4.10	A
Strawberry	1,215.04	22	1,029.55	A
Structural Pest Control	66.69			
Tomato	40,831.35	687	25,911.86	A
	1.44	2	51,800.00	S
Total Pounds On This Commodity	40,832.79			
Tomato, Processing	309,880.21	2,294	181,698.07	A
Turf/Sod	1,360.21	19	238.01	A
	291.66	10	1,944,000.00	S
Total Pounds On This Commodity	1,651.86			
Unknown	756.68	7	137.06	A
	71.91		140,105.00	S
Total Pounds On This Commodity	828.59			
Vegetable	17.28	3	12.00	A
Walnut	9.05	1	3.00	A
Watermelon	388.82	17	251.79	A

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Chemical Total	1,142,800.46	17,984		
3-CHLORO-P-TOLUIDINE HYDROCHLORIDE				
Regulatory Pest Control	< 0.01			
Uncultivated Ag	0.07		100.00	A
Vertebrate Control	0.55			
Chemical Total	0.62			
CHLORPROPHAM				
N-Outdr Transplants	187.27	9	82.03	A
Potato	2,835.25		68,026.30	T
	70.01		106,499.00	C
Total Pounds On This Commodity	2,905.26			
Chemical Total	3,092.53	9		
CHLORPYRIFOS				
Alfalfa	185,879.04	6,699	415,470.98	A
Almond	231,067.15	1,627	128,411.91	A
Animal Premise	1.32		0.56	A
Apple	4,012.12	151	2,489.06	A
Asparagus	6,407.22	176	6,757.80	A
Avocado	123.09	3	40.00	A
Basil, Sweet	2.09	1	8.00	A
Bean, Dried	367.04		338.90	T
	354.39	21	396.70	A
	14.32		5,847.00	P
Total Pounds On This Commodity	735.75			
Bean, Succulent	714.12	42	751.90	A
Bean, Unspecified	33.51		116,000.00	P
Bok Choy	194.62	49	96.70	A
Broccoli	35,509.06	2,037	25,693.92	A
	0.01	1	180.00	U
Total Pounds On This Commodity	35,509.07			
Brussels Sprout	1,472.57	160	1,704.50	A
Cabbage	3,372.29	350	3,040.13	A
Cauliflower	7,767.13	779	7,260.43	A
Cherry	602.98	32	351.40	A
Chinese Cabbage (Nappa)	568.69	179	510.98	A
Citrus	1,749.59	24	644.57	A
	0.78	2	11,284.00	U
Total Pounds On This Commodity	1,750.37			
Collard	92.31	14	128.24	A
Commodity Fumigation	85.40			
Corn (Forage - Fodder)	38,760.52	999	48,278.70	A
Corn, Grain	646.70	16	709.00	A
Corn, Human Consumption	5,768.52	148	6,693.13	A
Cotton	194,106.16	1,567	206,923.03	A
	66.48		1,574.00	T
Total Pounds On This Commodity	194,172.64			
Cotton (Forage - Fodder)	47.83		1,132.00	T
Cucumber	266.02		27,950.85	U
	3.46		37,843.01	P
	0.02		624.51	A
Total Pounds On This Commodity	269.50			
Fava Bean	3.99	1	4.00	A

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Forage Hay/Silage	20.00	1	40.00	A
Gai Lon	45.02	2	20.00	A
Grape	38,019.50	527	21,997.43	A
Grape, Wine	27,384.80	279	15,123.77	A
Grapefruit	3,031.52	121	1,245.80	A
Kale	95.50	24	112.20	A
Kohlrabi	1.63	3	2.06	A
Landscape Maintenance	640.01			
Lemon	21,314.63	492	7,585.47	A
Lettuce, Head	0.07	1	38.00	A
Lime	45.44	5	16.50	A
Mint	0.94	1	1.00	A
N-Grnhs Flower	225.62	132	320.27	A
	14.20	16	506,800.00	S
Total Pounds On This Commodity	239.83			
N-Grnhs Plants In Containers	180.57	107	236.47	A
	71.68	100	3,108,169.14	S
	0.46	2	60,001.00	U
Total Pounds On This Commodity	252.72			
N-Grnhs Transplants	6.31	28	512,814.00	S
	2.19	4	2.75	A
Total Pounds On This Commodity	8.50			
N-Outdr Flower	680.70	219	1,376.06	A
	175.22	79	1,182,090.00	S
Total Pounds On This Commodity	855.92			
N-Outdr Plants In Containers	962.66	318	1,371.24	A
	55.12	49	815,813.00	S
	2.50	6	1,100.00	U
Total Pounds On This Commodity	1,020.28			
N-Outdr Transplants	1,105.61	93	1,925.74	A
	8.39	9	243,842.00	S
	0.15	3	1,830.00	U
Total Pounds On This Commodity	1,114.16			
Nectarine	5,396.03	118	2,956.10	A
Oat (Forage - Fodder)	45.09	1	48.00	A
Olive	4.98	1	2.50	A
Onion, Dry	4,368.32	116	5,399.90	A
Orange	205,591.58	2,628	65,584.18	A
	2.99	2	180.00	U
Total Pounds On This Commodity	205,594.57			
Peach	6,738.73	200	3,770.93	A
Pear	53.55	5	28.50	A
Peas	22.55	1	24.00	A
	15.13		26,300.00	P
Total Pounds On This Commodity	37.68			
Pecan	636.57	14	341.50	A
Plum	2,641.08	102	1,446.31	A
Pomegranate	3.36	1	71.00	A
Pomelo	576.88	13	116.50	A
Prune	1,250.72	18	758.22	A
Public Health	12.13			
Radish	845.80	225	674.66	A
Regulatory Pest Control	0.02			
Research Commodity	52.63			
	14.88	10	23.48	A
Total Pounds On This Commodity	67.51			
Rights Of Way	652.05			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Soil Fumigation/Preplant	148.88	3	169.10	A
Sorghum (Forage - Fodder)	1,735.29	25	2,351.70	A
Sorghum/Milo	3,637.38	67	4,367.24	A
Stone Fruit	8.13	1	4.00	A
Strawberry	11,459.02	301	12,710.55	A
Structural Pest Control	68.08			
Sudangrass	11.96	2	24.00	A
Sugarbeet	30,551.58	687	46,906.64	A
Sunflower	66.67	12	99.00	A
Sweet Potato	2,869.33	66	1,418.50	A
Tangelo	4,590.14	76	1,739.95	A
Tangerine	27,911.53	494	22,004.23	A
Turf/Sod	178.21	8	303.00	A
Turnip	37.79	41	27.13	A
	0.56	6	18,000.00	S
Total Pounds On This Commodity	38.35			
Uncultivated Ag	158.35	6	301.00	A
Unknown	52.40	3	49.00	A
Walnut	163,097.13	2,648	89,527.48	A
Wheat	2,788.27	99	6,664.40	A
Wheat (Forage - Fodder)	3,627.03	124	8,515.07	A
Chemical Total	1,296,073.80	25,823		
CHLORSULFURON				
Airport	0.70		20.00	A
Barley	236.14	36	5,572.00	A
Barley (Forage - Fodder)	0.87	1	56.00	A
Farm/Ag Building	0.47	1	10.00	A
Forage Hay/Silage	25.44	38	2,386.00	A
Forest, Timberland	0.59		50.00	A
Landscape Maintenance	399.55			
N-Outdr Transplants	1.73	2	88.00	A
Oat	47.71	73	3,821.90	A
Oat (Forage - Fodder)	4.18	9	372.00	A
Pastureland	14.80	12	277.00	A
Public Health	< 0.01			
Rangeland	4.62	11	228.00	A
Regulatory Pest Control	46.32			
Rights Of Way	3,483.98			
	6.38	6	138.00	A
Total Pounds On This Commodity	3,490.36			
Structural Pest Control	6.28			
Uncultivated Ag	0.84		12.00	A
Uncultivated Non-Ag	11.09	15	138.70	A
Vertebrate Control	39.06			
	0.12	1	25.00	A
Total Pounds On This Commodity	39.18			
Wheat	38.55	43	5,411.50	A
Wheat (Forage - Fodder)	1.61	7	271.00	A
Chemical Total	4,371.01	255		
CHLORTHAL-DIMETHYL				
Bok Choy	8,035.14	363	1,821.45	A
Broccoli	73,139.12	1,447	22,542.59	A
Brussels Sprout	1,225.82	28	258.50	A
Cabbage	5,903.36	198	1,624.40	A

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Canola (Rape)	909.49	16	307.00	A
Cauliflower	8,216.43	287	2,867.69	A
Chinese Cabbage (Nappa)	5,418.93	317	1,261.96	A
Chinese Greens	64.98	11	14.16	A
Cole Crop	35.03	7	15.50	A
Collard	689.69	53	208.70	A
Cucumber	64.06	2	28.30	A
Daikon	37.36	5	9.59	A
Endive (Escarole)	181.44	2	60.48	A
Gai Choy	679.52	4	150.10	A
Gai Lon	3,009.52	69	792.10	A
Kale	1,166.33	80	340.22	A
Kohlrabi	262.76	70	54.31	A
Landscape Maintenance	5.25			
Leek	642.07	81	163.96	A
Mustard	2,081.15	53	681.94	A
N-Grnhs Flower	1.51	1	10,000.00	S
N-Outdr Flower	2,932.22	81	389.05	A
N-Outdr Plants In Containers	502.98	6	55.50	A
Onion, Dry	38,277.35	239	6,315.04	A
Onion, Green	1,301.80	47	180.51	A
Pepper, Fruiting	24.65	4	105.10	A
Radish	4,369.51	238	1,046.00	A
Rappini	4,804.23	111	1,594.60	A
Research Commodity	15.48			
Squash, Summer	6.00	1	2.00	A
Strawberry	30.25	2	8.20	A
Tomato	144.90	1	24.00	A
Turnip	513.05	25	59.31	A
Unknown	147.06	18	27.93	A
Chemical Total	164,838.45	3,867		
CHOLECALCIFEROL				
Animal Premise	0.02		15.00	U
Industrial Site	< 0.01		28.00	U
Landscape Maintenance	2.81			
Poultry	0.04		6.00	U
Public Health	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	12.34			
Vertebrate Control	0.12			
Chemical Total	15.34			
CHROMIC ACID				
Commodity Fumigation	1,020.75			
Fumigation, Other	10,203.22			
Chemical Total	11,223.97			
CINNAMALDEHYDE				
N-Grnhs Flower	0.42	1	0.25	A
N-Grnhs Plants In Containers	0.50	1	3,000.00	S
Chemical Total	0.92	2		
CITRIC ACID				
Alfalfa	4,019.27	2,067	122,654.52	A

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Almond	24,290.91	4,269	281,411.13	A
Animal Premise	0.31	1	7.00	A
Apple	286.20	93	1,916.81	A
Apricot	47.12	29	954.33	A
Arrugula	0.58	5	12.90	A
Artichoke, Globe	70.18	62	532.00	A
Asparagus	100.80	27	1,350.60	A
Avocado	7.77	15	98.50	A
Barley	177.47	16	1,013.13	A
Barley (Forage - Fodder)	0.94	2	222.00	A
Bean, Dried	69.95	53	2,538.00	A
Bean, Succulent	15.82	8	226.00	A
Beet	0.02	1	2.80	A
Bermudagrass	0.66	1	75.00	A
Blueberry	142.25	22	1,820.70	A
Broccoli	259.60	360	3,709.47	A
Brussels Sprout	26.91	9	167.90	A
Cabbage	8.75	9	93.30	A
Cantaloupe	12.96	6	728.50	A
Carrot	16.83	22	273.20	A
Cauliflower	105.63	131	1,274.50	A
Celery	79.56	227	1,898.90	A
Cherry	419.01	246	6,140.99	A
Chestnut	0.48	1	15.00	A
Chinese Cabbage (Nappa)	0.88	2	7.30	A
Cilantro	17.84	19	66.90	A
Citrus	1.46	6	160.00	A
Collard	5.48	7	98.00	A
Corn (Forage - Fodder)	5,138.38	1,982	106,595.29	A
Corn, Grain	96.15	57	3,622.50	A
Corn, Human Consumption	63.89	97	3,837.47	A
Cotton	14,354.07	3,909	350,505.27	A
County Ag Comm	0.15			
Cucumber	25.84	16	675.00	A
Ditch Bank	0.37		25.00	A
Farm/Ag Building	0.05	1	10.00	A
Fig	21.99	32	1,777.50	A
Forage Hay/Silage	7.56	16	1,056.00	A
Forest, Timberland	33.72	120	2,098.00	A
Garlic	330.18	40	4,084.20	A
Grain	0.01	1	4.70	A
Grape	3,206.17	666	22,925.83	A
Grape, Wine	8,826.57	2,006	78,076.65	A
Grapefruit	0.72	7	47.00	A
Horseradish	0.37	1	85.00	A
Kale	0.12	2	6.00	A
Kiwi	4.70	1	6.00	A
Landscape Maintenance	168.87			
Lemon	91.62	55	974.50	A
Lettuce, Head	171.74	289	4,889.90	A
Lettuce, Leaf	67.64	371	3,855.68	A
Melon	22.45	8	755.90	A
Mint	16.91	19	1,094.00	A
Mizuna	0.71	4	18.20	A
N-Grnhs Flower	27.87	629	734.28	A
N-Grnhs Plants In Containers	1.56	26	16.59	A
	0.35	12	315,000.00	U

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Total Pounds On This Commodity	1.94	0.03	1	30,000.00 S
N-Outdr Flower	102.61	85	593.51	A
N-Outdr Plants In Containers	37.27	381	261.97	A
N-Outdr Transplants	8.32	7	184.40	A
Nectarine	24.63	33	290.15	A
Oat	10.51	12	593.50	A
Oat (Forage - Fodder)	40.85	49	2,116.70	A
Olive	230.83	145	3,671.07	A
Onion, Dry	322.12	134	6,855.00	A
Onion, Green	13.41	1	39.10	A
Orange	1,064.25	653	21,146.17	A
Orchard Floor	0.14		5.00	A
Pastureland	9.94	25	929.40	A
Peach	283.71	292	5,498.26	A
Pecan	31.26	27	333.08	A
Pepper, Fruiting	47.94	26	1,009.90	A
Pepper, Spice	10.61	1	200.00	A
Persimmon	1.28	3	51.50	A
Pistachio	2,544.44	927	50,692.05	A
Plum	159.49	108	4,278.54	A
Pomegranate	183.13	61	2,697.18	A
Pomelo	0.23	1	7.00	A
Potato	64.08	96	7,064.42	A
Poultry	3.92	1	4.00	U
Prune	330.13	85	2,773.25	A
Pumpkin	1.81	8	49.50	A
Rangeland	27.84	24	655.00	A
Rappini	10.84	1	92.00	A
Raspberry	21.68	20	126.94	A
Recreation Area	0.24		500.00	A
Regulatory Pest Control	3.30			
Research Commodity	0.35	1	24.50	A
Rice	1,808.78	374	28,572.62	A
Rice, Wild	0.24	2	39.00	A
Rights Of Way	3,095.21			
	115.33	53	1,578.50	A
	4.51	5	205.00	U
Total Pounds On This Commodity	3,215.05			
Ryegrass	2.12	3	139.00	A
Safflower	320.46	35	5,093.20	A
Soil Fumigation/Preplant	273.42	138	8,688.92	A
Sorghum (Forage - Fodder)	10.98	8	389.20	A
Sorghum/Milo	55.51	18	1,391.95	A
Spinach	1.69	12	74.90	A
Squash	3.02	10	160.00	A
Squash, Summer	0.09	1	6.00	A
Strawberry	581.92	124	3,631.52	A
Structural Pest Control	31.27			
Sudangrass	33.93	14	818.00	A
Sugarbeet	8.47	10	686.00	A
Sunflower	132.80	26	2,088.84	A
Swiss Chard	0.08	2	7.10	A
Tangelo	21.52	13	709.82	A
Tangerine	512.79	271	13,978.32	A
Timothy	2.97	18	629.30	A
Tomato	309.33	52	3,414.83	A

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Tomato, Processing	2,169.41	528	46,897.13	A
Triticale	8.07	6	703.50	A
Turf/Sod	16.16	16	391.60	A
Turnip	2.35	1	12.00	A
Uncultivated Ag	724.66	312	11,576.36	A
Uncultivated Non-Ag	67.08	42	529.50	A
Unknown	18.66	5	193.90	A
Walnut	3,338.85	1,039	30,888.04	A
Water Area	1.17		200.00	C
	0.35	2	2.00	A
Total Pounds On This Commodity	1.51			
Watermelon	14.63	14	576.50	A
Wheat	545.00	237	19,988.72	A
Wheat (Forage - Fodder)	596.33	215	21,733.46	A
Chemical Total	83,286.71	24,897		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Alfalfa	992.83	16	2,184.00	A
Almond	1,002.07	10	286.00	A
Apple	50.99	8	31.00	A
Apricot	189.14	4	113.00	A
Arrugula	103.24	34	89.34	A
Artichoke, Globe	132.92	13	157.00	A
Basil, Sweet	365.60	48	204.87	A
Bean, Succulent	75.59	12	100.00	A
Bean, Unspecified	34.39	1	9.00	A
Beet	223.43	22	144.68	A
Blackberry	336.13	13	108.90	A
Bok Choy	111.98	35	29.90	A
Broccoli	4,232.26	100	1,463.10	A
Cabbage	2,142.65	149	975.14	A
Cantaloupe	164.31	6	174.60	A
Carrot	96.39	4	50.45	A
Cauliflower	2,434.28	90	1,265.27	A
Celery	2,715.83	84	985.04	A
Cherry	4.26	1	0.25	A
Chervil	10.08	4	3.70	A
Chinese Cabbage (Nappa)	38.11	17	11.80	A
Chive	4.80	3	3.97	A
Cilantro	31.22	10	9.96	A
Collard	1,126.70	104	402.12	A
Corn, Human Consumption	1,931.66	38	2,699.00	A
Cotton	1,030.27	8	2,157.00	A
Cucumber	171.71	15	23.40	A
Daikon	12.61	3	7.74	A
Dandelion Green	3.40	2	1.01	A
Dill	29.13	18	12.87	A
Eggplant	22.93	4	3.00	A
Endive (Escarole)	297.56	13	128.20	A
Garlic	53.80	1	28.16	A
Grape	274.41	5	132.50	A
Grape, Wine	1.19	1	1.00	A
Grapefruit	11.46	1	1.50	A
Herb, Spice	394.07	166	185.93	A
	186.85	12	988,800.00	S
	0.48	1	0.13	U

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Total Pounds On This Commodity	581.39			
Kale	2,120.34	139	859.29	A
Kohlrabi	1.80	1	1.86	A
Landscape Maintenance	1,626.52			
	5.33	1	0.50	A
Total Pounds On This Commodity	1,631.85			
Lemon	68.78	1	9.00	A
Lettuce, Head	618.80	84	1,116.20	A
Lettuce, Leaf	8,474.09	427	5,630.08	A
Melon	389.29	14	511.47	A
Mint	57.10	26	30.03	A
Mizuna	107.94	19	85.50	A
Mushroom	806.80	144	829,600.00	S
Mustard	122.85	33	80.09	A
N-Grnhs Flower	159.39	24	40.50	A
	0.37	1	1,800.00	S
Total Pounds On This Commodity	159.77			
N-Grnhs Plants In Containers	263.02	52	1,438,842.00	S
	65.88	28	14.78	A
Total Pounds On This Commodity	328.90			
N-Grnhs Transplants	81.37	61	842,680.00	S
	58.73	80	44.40	A
Total Pounds On This Commodity	140.09			
N-Outdr Flower	112.87	25	36.76	A
N-Outdr Plants In Containers	156.24	60	387.79	A
	2.89	6	15,168.00	S
	0.95	7	4,451.00	U
Total Pounds On This Commodity	160.08			
N-Outdr Transplants	266.67	81	4,315,667.00	S
	44.97	67	36.01	A
Total Pounds On This Commodity	311.64			
Onion, Dry	5,302.35	69	2,906.01	A
Onion, Green	929.43	60	549.56	A
Orange	951.44	11	153.55	A
Oregano	17.07	9	13.76	A
Parsley	70.92	23	18.80	A
Peach	42.03	10	134.00	A
Pear	63.47	6	73.00	A
Peas	3.82	1	16.00	A
Pecan	0.08	1	0.01	A
Pepper, Fruiting	283.16	15	59.75	A
Pepper, Spice	9.55	1	7.00	A
Plum	23.89	3	19.20	A
Pomegranate	2,392.74	14	1,459.00	A
Potato	162.07	5	124.83	A
Prune	849.23	6	209.00	A
Radicchio	77.56	18	38.99	A
Radish	12.11	1	6.35	A
Rappini	5.67	2	20.70	A
Raspberry	5,123.99	117	1,446.14	A
Research Commodity	12.82			
Rhubarb	0.04	1	0.10	A
Rights Of Way	38.97	2	10.20	A
	3.01			
Total Pounds On This Commodity	41.99			
Rosemary	93.83	24	48.77	A
Rutabaga	9.61	3	4.64	A

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Sage	116.05	31	36.79	A
Spinach	667.07	27	419.05	A
Squash	6.36	2	6.00	A
Squash, Summer	245.73	18	85.00	A
Stone Fruit	0.06	1	4.00	A
Strawberry	6,227.23	141	3,071.99	A
Structural Pest Control	0.46			
Swiss Chard	692.27	74	243.51	A
Tangelo	15.28	1	2.00	A
Tangerine	190.71	8	48.67	A
Tarragon	12.23	12	5.64	A
Thyme	19.92	8	13.34	A
Tomato	2,788.19	155	2,887.73	A
	593.83	24	1,365,000.00	S
Total Pounds On This Commodity	3,382.02			
Tomato, Processing	5,119.51	50	2,940.66	A
Turnip	17.12	4	5.97	A
Unknown	35.04	6	135.10	A
Vegetable	5.30	1	5.00	A
Vegetables, Fruiting	11.46	3	1.50	A
Walnut	166.22	3	63.00	A
Watermelon	253.43	7	90.59	A
Chemical Total	70,316.00	3,435		
CLETHODIM				
Alfalfa	39,384.56	3,183	177,486.14	A
Almond	659.71	145	6,704.18	A
Arrugula	0.42	1	6.06	A
Asparagus	86.55	27	653.07	A
Barley	18.66	2	280.30	A
Basil, Sweet	0.97	1	8.00	A
Bean, Dried	315.54	62	2,096.50	A
Bean, Succulent	5.69	2	25.00	A
Beet	1.66	2	13.70	A
Broccoli	356.13	66	3,317.88	A
Brussels Sprout	10.18	3	82.00	A
Cabbage	46.83	22	367.70	A
Cantaloupe	88.00	18	891.00	A
Carrot	538.61	91	4,229.04	A
Cauliflower	59.48	7	361.60	A
Celery	98.96	37	788.20	A
Cherry	0.75	1	14.00	A
Chive	3.06	13	25.00	A
Cilantro	4.26	1	35.00	A
Collard	3.87	1	32.00	A
Corn (Forage - Fodder)	109.67	23	1,220.00	A
Corn, Human Consumption	10.19	3	104.30	A
Cotton	4,535.40	368	26,297.59	A
Cucumber	59.84	16	465.50	A
Dill	0.61	1	5.00	A
Forage Hay/Silage	42.60	2	160.00	A
Garbanzo Bean	66.98	3	280.10	A
Garlic	409.79	30	3,247.50	A
Grape	2.25	2	16.33	A
Grape, Wine	167.91	39	1,586.25	A
Herb, Spice	2.18	1	18.00	A

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Landscape Maintenance	492.53			
Leek	2.26	2	18.50	A
Lemon	7.88	1	15.00	A
Lettuce, Head	298.20	70	2,661.31	A
Lettuce, Leaf	182.24	80	1,633.52	A
Melon	15.04	3	119.75	A
Mint	112.25	37	888.75	A
Mizuna	3.20	1	25.00	A
Mustard	2.82	3	37.85	A
N-Outdr Flower	10.05	10	48.00	A
N-Outdr Plants In Containers	9.58	4	72.75	A
N-Outdr Transplants	9.81	8	40.50	A
Olive	15.44	5	183.80	A
Onion, Dry	1,599.81	200	9,994.55	A
Onion, Green	7.82	1	39.10	A
Parsley	95.10	9	712.20	A
Parsnip	0.13	1	1.00	A
Peas	10.37	2	106.00	A
Pepper, Fruiting	16.19	5	118.00	A
Pistachio	18.77	8	284.22	A
Potato	213.98	81	2,031.48	A
Prune	53.12	2	56.60	A
Pumpkin	12.77	6	104.00	A
Radicchio	71.66	9	538.00	A
Radish	0.66	1	5.00	A
Regulatory Pest Control	11.06			
Research Commodity	0.48			
Rights Of Way	1,573.22			
	458.05	34	4,658.50	A
Total Pounds On This Commodity	2,031.27			
Rye	1.55	2	21.38	A
Safflower	257.84	29	2,526.20	A
Sage	0.36	1	4.00	A
Soil Fumigation/Preplant	553.05	93	5,273.80	A
Spinach	32.80	9	277.60	A
Squash	11.98	6	97.00	A
Squash, Winter	7.63	2	58.34	A
Stone Fruit	0.59	1	3.00	A
Structural Pest Control	7.24			
Sugarbeet	3,466.33	368	25,723.34	A
Sugarbeet (Forage - Fodder)	24.13	7	351.00	A
Sunflower	253.94	26	1,367.70	A
Sweet Potato	317.75	37	1,312.80	A
Swiss Chard	0.48	2	4.00	A
Tangelo	2.06	1	17.00	A
Tomatillo	1.13	1	8.50	A
Tomato	164.48	33	1,204.62	A
Tomato, Processing	1,251.71	136	10,965.48	A
Turnip	1.45	1	12.00	A
Uncultivated Ag	784.47	92	5,244.51	A
Uncultivated Non-Ag	105.05	17	643.80	A
Walnut	153.50	55	1,772.69	A
Watermelon	81.76	24	662.70	A
Wheat	34.22	3	130.00	A
Wheat (Forage - Fodder)	13.09	4	121.00	A
Chemical Total	59,924.38	5,706		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOFENTEZINE				
Almond	6,184.87	357	32,468.27	A
Cherry	79.06	6	304.50	A
Grape	26.52	3	130.00	A
Grape, Wine	1,785.92	145	7,629.58	A
N-Outdr Plants In Containers	9.38	18	48.81	A
N-Outdr Transplants	40.00	21	211.80	A
Nectarine	144.50	47	579.54	A
Peach	399.76	123	1,933.65	A
Pear	4.16	1	20.00	A
Research Commodity	1.62			
Rights Of Way	2.35			
Walnut	1,576.84	92	3,983.70	A
Wheat	4.74	4	18.00	A
Chemical Total	10,259.71	817		
CLOMAZONE				
Alfalfa	32.47	2	82.00	A
Rice	132,785.91	4,021	313,747.46	A
Uncultivated Ag	141.34	5	272.00	A
Chemical Total	132,959.72	4,028		
CLOPYRALID				
Landscape Maintenance	1.37	2	5.00	A
Chemical Total	1.37	2		
CLOPYRALID, MONOETHANOLAMINE SALT				
Barley	3.71	1	40.00	A
Bermudagrass	137.75	9	674.00	A
Broccoli	123.96	12	541.00	A
Cabbage	4.94	8	110.00	A
Chinese Cabbage (Nappa)	1.24	1	20.00	A
County Ag Comm	0.74			
Forage Hay/Silage	7.12	2	39.55	A
Forest, Timberland	222.54	47	929.88	A
Grass, Seed	3.27	4	9.25	A
Landscape Maintenance	1,336.76			
	7.47	14	246.60	A
Total Pounds On This Commodity	1,344.23			
Mint	71.68	10	541.00	A
N-Outdr Plants In Containers	67.35	8	219.53	A
N-Outdr Transplants	2.29	2	8.00	A
Pastureland	513.47	52	2,206.50	A
	0.22	1	28,000.00	S
Total Pounds On This Commodity	513.69			
Rangeland	1,330.70	100	16,072.90	A
Regulatory Pest Control	59.68			
Rights Of Way	3,450.31			
	1.79	10	70.70	A
Total Pounds On This Commodity	3,452.10			
Ryegrass	1.24	1	8.00	A
Structural Pest Control	43.79			
Sugarbeet	1,597.16	189	14,504.20	A
Turf/Sod	1.00		22.77	A

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Total Pounds On This Commodity	1.49	0.50	5	121,750.00 S
Uncultivated Ag	12.84	19	104.00	A
Uncultivated Non-Ag	15.36	3	244.50	A
Unknown	3.25		44.00	A
Vertebrate Control	0.19			
Chemical Total	9,022.33	498		
CLOPYRALID, TRIETHYLAMINE SALT				
Landscape Maintenance	318.88			
	4.04	9	19.80	A
Total Pounds On This Commodity	322.92			
N-Outdr Plants In Containers	< 0.01	1	1.50	A
Pastureland	0.65	4	18.00	A
Rights Of Way	1.15			
Turf/Sod	4.84		13.22	A
Uncultivated Non-Ag	0.21		7.00	A
Unknown	0.11		6,000.00	S
Chemical Total	329.87	14		
CLOTHIANIDIN				
Almond	394.67	59	4,040.17	A
Broccoli	148.78	44	816.08	A
Cabbage	47.89	17	259.41	A
Cantaloupe	7.30	4	107.02	A
Cauliflower	91.15	56	672.89	A
Chinese Cabbage (Nappa)	5.83	11	36.33	A
Corn (Forage - Fodder)	8.37	3	100.66	A
Cotton	28,096.82	2,316	232,686.47	A
Cucumber	364.80	75	3,242.99	A
Grape	813.03	243	7,635.55	A
Grape, Wine	786.28	225	6,729.51	A
Landscape Maintenance	159.23			
Lettuce, Head	7.25	5	71.90	A
Lettuce, Leaf	16.47	20	172.20	A
Melon	25.48	8	373.40	A
Mustard	1.68	1	8.20	A
N-Grnhs Plants In Containers	0.09	4	1.05	A
N-Outdr Plants In Containers	8.03	19	82.10	A
N-Outdr Transplants	20.39	33	293.50	A
Peach	10.94	5	107.00	A
Pear	7.00	1	37.40	A
Pecan	10.96	6	107.00	A
Pepper, Fruiting	4.13	4	60.75	A
Pomegranate	48.16	15	478.00	A
Potato	20.95	4	410.00	A
Squash	5.08	4	74.00	A
Structural Pest Control	5.03			
Sweet Potato	47.24	16	538.00	A
Tomatillo	0.14	1	2.00	A
Tomato	124.74	17	1,745.00	A
Tomato, Processing	96.16	27	1,393.86	A
Walnut	151.45	36	1,468.54	A
Watermelon	4.66	3	34.30	A
Chemical Total	31,540.16	3,282		

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COCONUT DIETHANOLAMIDE				
Alfalfa	78.66	435	19,886.14	A
Almond	4,448.27	612	42,349.91	A
Animal Premise	0.02		17.00	U
Apple	0.11	11	47.00	A
Apricot	2.57	11	246.40	A
Artichoke, Globe	0.95	5	58.10	A
Asparagus	3.81	4	387.00	A
Avocado	19.32	339	1,975.97	A
	0.42	2	340,000.00	U
Total Pounds On This Commodity	19.74			
Bean, Dried	13.72	49	1,802.33	A
Bean, Succulent	0.04	1	5.00	A
Beet	0.02	1	3.50	A
Blackberry	9.15	46	334.69	A
Blueberry	0.10	5	11.50	A
Bok Choy	0.32	25	48.95	A
Broccoli	11.99	146	1,960.88	A
Brussels Sprout	0.38	11	51.10	A
Cabbage	2.55	45	727.85	A
Cantaloupe	0.98	7	280.60	A
Carrot	1.51	32	156.26	A
Cauliflower	4.90	70	844.50	A
Celery	6.86	205	1,281.51	A
Cherry	11.07	10	224.13	A
Chinese Cabbage (Nappa)	2.41	70	353.95	A
Christmas Tree	0.62	9	30.00	A
Cilantro	0.20	10	40.80	A
Citrus	2.13	3	11.25	A
	0.16	1	90,000.00	U
Total Pounds On This Commodity	2.29			
Collard	0.17	2	81.00	A
Corn (Forage - Fodder)	44.45	202	8,605.55	A
Corn, Human Consumption	3.69	20	826.51	A
Cotton	108.66	575	22,586.68	A
Cucumber	1.39	5	252.00	A
Edible Flowers	0.04	12	7.15	A
Endive (Escarole)	0.01	2	4.00	A
Fennel	1.40	54	264.36	A
Forage Hay/Silage	2.05	25	813.00	A
Grape	2,077.69	2,357	119,331.25	A
Grape, Wine	689.55	531	14,239.00	A
Grapefruit	68.24	89	1,365.85	A
Grass, Seed	0.01	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	0.01			
Herb, Spice	0.05	10	6.09	A
Kumquat	< 0.01	1	1.00	A
Landscape Maintenance	65.39			
	0.54	20	63.50	A
Total Pounds On This Commodity	65.93			
Lemon	254.94	59	1,051.12	A
Lettuce, Head	69.23	707	9,273.73	A
Lettuce, Leaf	56.04	601	5,106.61	A
Melon	6.27	27	1,027.40	A
Mustard	0.24	20	20.35	A

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N-Grnhs Flower	254.95	1,123	2,878.52	A
	3.87	47	1,888,112.00	S
Total Pounds On This Commodity	258.82			
N-Grnhs Plants In Containers	16.80	807	1,895.71	A
	1.29	80	2,476,403.00	S
	0.06	5	42,400.00	U
Total Pounds On This Commodity	18.15			
N-Grnhs Transplants	2.98	20	167.50	A
	0.17	17	243,000.00	S
Total Pounds On This Commodity	3.15			
N-Outdr Flower	39.02	354	1,916.52	A
	0.20	13	528,314.00	S
Total Pounds On This Commodity	39.21			
N-Outdr Plants In Containers	22.47	1,334	2,129.13	A
	0.72	1	18,000.00	U
	0.04	6	114,000.00	S
Total Pounds On This Commodity	23.22			
N-Outdr Transplants	4.78	184	20,022,950.00	S
	2.97	95	166.21	A
	< 0.01	1	450.00	U
Total Pounds On This Commodity	7.76			
Nectarine	30.92	174	2,053.39	A
Oat	< 0.01	1	30.00	A
Olive	219.77	34	691.40	A
Onion, Dry	1.23	14	215.00	A
Onion, Green	0.02	4	2.00	A
Orange	4,625.78	794	22,539.79	A
Pastureland	0.13	2	20.00	A
Peach	207.87	223	3,270.23	A
Pear	9.08	10	210.00	A
Peas	< 0.01	1	1.00	A
Pepper, Fruiting	0.18	2	75.00	A
Persimmon	0.54	1	17.00	A
Pistachio	58.80	21	1,395.79	A
Plum	174.86	166	3,628.77	A
Pluot	0.09	1	10.00	A
Pomegranate	7.73	28	510.42	A
Potato	0.13	2	85.00	A
Poultry	0.92		78.00	U
Prune	311.91	76	2,402.30	A
Pumpkin	0.04	2	6.00	A
Radish	0.15	27	12.97	A
Raspberry	47.99	95	1,115.34	A
Regulatory Pest Control	0.54			
Research Commodity	0.12			
Rights Of Way	28.53			
	0.04	3	6.70	A
Total Pounds On This Commodity	28.57			
Safflower	0.12	1	144.00	A
Spinach	0.35	19	29.13	A
Squash	0.07	3	10.75	A
Strawberry	1,523.62	660	13,032.52	A
Structural Pest Control	526.69			
Sudangrass	0.52	3	129.50	A
Sunflower	3.41	16	868.00	A
Tangelo	328.80	43	818.00	A
Tangerine	606.78	86	2,577.90	A

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Timothy	3.05	21	1,037.90	A
Tomato	299.76	239	13,147.50	A
Tomato, Processing	79.19	205	14,286.53	A
Turnip	0.36	31	29.75	A
Uncultivated Ag	0.95	8	26.15	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	0.95			
Unknown	0.03		3.20	A
Vegetable	0.04	7	6.00	A
Vegetables, Leafy	0.16	32	17.48	A
Vertebrate Control	85.30	3	180.00	A
Walnut	375.64	141	3,732.95	A
Water Area	0.02	1	2.00	A
Watermelon	2.20	14	324.00	A
Wheat	9.30	28	3,294.26	A
Wheat (Forage - Fodder)	3.03	3	140.00	A
Chemical Total	18,000.41	14,823		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	27.00	459	29,034.97	A
Almond	50.24	72	7,991.80	A
Apple	0.18	2	14.00	A
Asparagus	0.50	1	125.00	A
Bean, Dried	0.67	3	165.00	A
Broccoli	2.22	10	1,398.91	A
Cantaloupe	1.53	12	473.50	A
Cherry	2.01	2	163.00	A
Corn (Forage - Fodder)	2.41	40	2,302.50	A
Corn, Human Consumption	95.93	488	39,417.51	A
Cotton	45.31	422	33,730.40	A
Lettuce, Head	1.33	35	1,029.70	A
Melon	3.42	32	1,361.20	A
N-Outdr Plants In Containers	0.03	1	42.00	A
Olive	0.50	3	374.00	A
Onion, Dry	0.24	1	117.00	A
Parsley	0.22	1	162.00	A
Pear	0.57	2	85.00	A
Pistachio	25.76	41	2,516.17	A
Plum	0.08	1	12.50	A
Pomegranate	0.26	4	85.00	A
Potato	0.54	34	806.30	A
Rights Of Way	0.03			
Sorghum (Forage - Fodder)	0.36	5	536.00	A
Sugarbeet	0.53	7	345.50	A
Tomato	0.17	3	129.00	A
Tomato, Processing	0.19	3	165.00	A
Walnut	5.74	22	729.50	A
Wheat (Forage - Fodder)	0.85	7	1,260.00	A
Chemical Total	268.82	1,713		
CODLING MOTH GRANULOSIS VIRUS				
Apple	0.20	201	2,657.33	A
Cherry	< 0.01	3	18.00	A
Pear	0.11	77	754.80	A
Walnut	< 0.01	2	38.00	A

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Chemical Total	0.31	283		
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08				
Carrot	149.88	24	942.65	A
Cauliflower	9.70	8	52.90	A
Corn Salad	6.41	17	30.23	A
Lettuce, Head	1.27	1	12.00	A
Lettuce, Leaf	4.77	1	30.00	A
Onion, Dry	0.42	1	4.00	A
Uncultivated Ag	3.67	4	35.50	A
Chemical Total	176.13	56		
COPPER				
Apple	< 0.01	3	24.00	A
Citrus	81.45	5	27.15	A
Grape	87,861.86	946	40,321.56	A
Grape, Wine	28,014.24	203	11,526.60	A
Grapefruit	1,539.60	49	649.30	A
Landscape Maintenance	1,110.87			
Lemon	7,451.40	156	2,658.06	A
Lime	18.00	3	6.00	A
Lumber, Treated	18,865.64		1,196,908.01	U
N-Grnhs Plants In Containers	0.21	1	5,220.00	S
N-Outdr Plants In Containers	2.88	3	9.00	A
Nectarine	42.00	1	7.00	A
Orange	141,305.97	2,386	49,904.52	A
Pomelo	368.85	25	119.70	A
Rights Of Way	178.16			
Soil Fumigation/Preplant	30.00	1	10.00	A
Structural Pest Control	0.30			
Tangelo	3,842.30	93	1,303.10	A
Tangerine	3,286.82	122	1,242.70	A
Tomato	28.98	10	91.23	A
Tomato, Processing	339.95	9	985.69	A
Unknown	36.00	2	12.00	A
Water Area	14.69		22.50	A
Chemical Total	294,420.15	4,018		
COPPER AMMONIUM CARBONATE				
Fumigation, Other	75,973.16			
Landscape Maintenance	0.50			
Lumber, Treated	18,344.81		1,317,581.00	U
Chemical Total	94,318.47			
COPPER AMMONIUM COMPLEX				
Apple	1.04	2	10.00	U
Apricot	0.04	1	2.00	U
	< 0.01	1	0.10	A
Total Pounds On This Commodity	0.05			
Grape	0.50	2	5.00	A
Grape, Wine	0.33	4	1.38	A
Landscape Maintenance	25.35			
N-Outdr Plants In Containers	0.64	2	13,000.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	0.64			

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N-Outdr Transplants	2.28	1	0.75	A
Nectarine	0.04	1	3.00	U
Peach	0.33	2	17.00	U
	0.02	1	0.10	A
Total Pounds On This Commodity	0.35			
Pear	0.59	2	12.00	U
Plum	0.04	1	2.00	U
Rights Of Way	1.90			
Uncultivated Ag	0.07	1	0.25	A
Chemical Total	33.17	22		
COPPER CARBONATE, BASIC				
Landscape Maintenance	4,122.30			
N-Outdr Plants In Containers	0.58	1	2.50	A
Orange	176.90	4	131.00	A
Public Health	2.97			
Rights Of Way	39,976.39			
Structural Pest Control	326.70			
Water Area	6,025.93	16	2,718.45	A
	5,451.69		1,896.00	U
	1,322.34		57.00	C
	668.60		36.25	S
Total Pounds On This Commodity	13,468.56			
Water Filter	14.86		5.00	A
Chemical Total	58,089.26	21		
COPPER CITRATE CHELATE				
Rights Of Way	89.51			
Structural Pest Control	0.06			
Chemical Total	89.57			
COPPER DIAMMONIUM DIACETATE COMPLEX				
Avocado	57.16	6	14.00	A
Grape	19.71	3	15.00	A
Grape, Wine	1.77	2	1.30	A
Landscape Maintenance	1,531.31			
Lemon	371.83	93	184.59	A
N-Grnhs Plants In Containers	0.33	1	500.00	S
N-Outdr Plants In Containers	74.24	26	29.34	A
Peach	1.31	1	1.00	A
Structural Pest Control	1.94			
Walnut	967.09	4	184.00	A
Chemical Total	3,026.69	136		
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Ditch Bank	254.62		123.00	A
Fumigation, Other	26,208.92			
Landscape Maintenance	4,213.87			
	3.62	2	5.00	A
Total Pounds On This Commodity	4,217.49			
N-Grnhs Plants In Containers	0.17	1	0.34	A
N-Outdr Plants In Containers	4.34	3	6.00	A
Rights Of Way	6,831.86			
Structural Pest Control	111.29			
Uncultivated Ag	25.32		12.00	A

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Water (Industrial)	248.19		143.10	A
Water Area	1,179.79	8	1,294.17	A
	4.52		740,520.00	C
Total Pounds On This Commodity	1,184.31			
Chemical Total	39,086.51	14		
COPPER ETHYLENEDIAMINE COMPLEX				
Ditch Bank	642.02		33.00	U
Landscape Maintenance	1,648.54			
N-Outdr Flower	0.17	1	50,000.00	S
Regulatory Pest Control	327.16			
Rights Of Way	29,995.97			
Tangerine	46.95	2	3.00	A
Water Area	4,506.05		874.63	A
	1,083.06	1	2,188.00	U
	476.22		355.00	C
Total Pounds On This Commodity	6,065.33			
Water Filter	737.80		1,275.00	U
Chemical Total	39,463.95	4		
COPPER GLUCONATE CHELATE				
Rights Of Way	89.51			
Structural Pest Control	0.06			
Chemical Total	89.57			
COPPER HYDROXIDE				
Alfalfa	67.61	2	78.50	A
Almond	315,897.16	2,077	142,848.47	A
	0.39	2	8.00	U
Total Pounds On This Commodity	315,897.56			
Apple	918.19	60	390.11	A
	2.96	4	45.00	U
Total Pounds On This Commodity	921.15			
Apricot	13,954.82	144	4,681.21	A
	0.12	3	1,250.00	S
	0.11	2	5.00	U
Total Pounds On This Commodity	13,955.05			
Avocado	115.13	15	107.63	A
Bean, Unspecified	23.24	5	34.00	A
Beet	109.02	99	216.60	A
Blackberry	2.46	1	1.00	A
Blueberry	875.39	41	706.75	A
Bok Choy	30.18	12	99.95	A
Broccoli	412.95	76	1,007.20	A
Brussels Sprout	118.20	14	284.00	A
Cabbage	208.23	71	564.62	A
Cantaloupe	85.33	3	197.00	A
Carrot	10,324.72	198	7,643.64	A
Cauliflower	291.89	65	733.65	A
Celery	26.94	54	85.31	A
Celery	12,941.04	1,652	18,597.80	A
Cherry	35,842.70	365	7,102.67	A
	0.63	3	15.00	U
	0.18	3	1,875.00	S
Total Pounds On This Commodity	35,843.51			

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Chinese Cabbage (Nappa)	2.10	3	5.02	A
Chive	2.18	1	2.50	A
Citrus	30.21	8	17.90	A
	< 0.01	1	250.00	U
Total Pounds On This Commodity	30.21			
Collard	18.51	4	24.70	A
Commodity Fumigation	307.72			
Cucumber	415.07	53	823.00	A
Dill	25.87	19	26.50	A
Eggplant	25.87	12	48.70	A
Gai Lon	2.65	1	11.50	A
Garlic	327.14	13	520.46	A
Grape	115,892.79	3,725	161,947.24	A
Grape, Wine	123,954.64	5,114	208,819.52	A
Grapefruit	3,942.80	104	1,671.10	A
Guava	4.61	1	5.00	A
Kale	11.49	32	43.85	A
Kiwi	66.20	4	78.70	A
Landscape Maintenance	3,503.85			
	1.04	2	0.20	A
Total Pounds On This Commodity	3,504.88			
Leek	10.77	18	26.70	A
Lemon	16,478.95	453	10,434.56	A
Lettuce, Head	511.65	63	863.90	A
Lettuce, Leaf	3,867.78	677	6,446.66	A
Mango	4.61	1	5.00	A
Melon	3.11	3	6.00	A
Mustard	62.48	84	186.01	A
N-Grnhs Flower	21.29	35	42.28	A
	9.99	11	65,000.00	U
Total Pounds On This Commodity	31.27			
N-Grnhs Plants In Containers	257.54	240	227.16	A
	46.33	136	1,278,169.00	S
	0.48	2	4,000.00	U
Total Pounds On This Commodity	304.36			
N-Grnhs Transplants	1,690.12	546	917.39	A
	545.71	319	10,853,741.00	S
Total Pounds On This Commodity	2,235.83			
N-Outdr Flower	413.94	94	358.62	A
	35.41	24	798,450.00	S
Total Pounds On This Commodity	449.36			
N-Outdr Plants In Containers	4,966.96	895	3,584.31	A
	24.60	32	820,794.00	S
Total Pounds On This Commodity	4,991.55			
N-Outdr Transplants	32,703.82	1,116	12,244.50	A
	543.38	390	13,658,539.00	S
Total Pounds On This Commodity	33,247.19			
Nectarine	18,784.75	416	4,624.45	A
	0.41	3	9.00	U
	0.16	2	1,275.00	S
Total Pounds On This Commodity	18,785.31			
Olive	62,570.81	524	20,945.39	A
Onion, Dry	20,748.77	671	30,946.18	A
Onion, Green	189.21	26	254.35	A
Orange	62,921.12	750	20,618.97	A
	3.08	1	90.00	U
Total Pounds On This Commodity	62,924.20			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Parsley	1,930.96	410	2,360.74	A
Peach	65,067.01	746	14,388.01	A
	3.08	4	19.00	U
	0.25	3	2,000.00	S
Total Pounds On This Commodity	65,070.34			
Pear	7,443.49	391	13,644.31	A
	0.89	3	10.00	U
Total Pounds On This Commodity	7,444.38			
Peas	139.05	59	196.65	A
Pecan	6.84	2	2.50	A
Pepper, Fruiting	3,604.96	228	6,314.39	A
Pepper, Spice	80.87	6	203.00	A
Pistachio	967.64	13	510.00	A
Plum	13,161.16	366	3,957.27	A
	0.32	3	8.00	U
	0.18	3	1,675.00	S
Total Pounds On This Commodity	13,161.65			
Pluot	334.83	7	68.80	A
Pome Fruit	2.39	8	1.55	A
Pomelo	43.71	4	31.00	A
Potato	4,503.64	67	4,138.50	A
Prune	15,546.56	104	4,904.90	A
	0.29	2	6.00	U
Total Pounds On This Commodity	15,546.85			
Quince	49.00	47	195.50	A
Radish	380.42	60	372.20	A
Raspberry	366.15	25	476.71	A
Research Commodity	168.25			
	13.46	12	23.52	A
Total Pounds On This Commodity	181.71			
Rights Of Way	3,664.82			
	143.99	4	88.00	A
Total Pounds On This Commodity	3,808.81			
Spinach	207.65	30	226.17	A
Squash	24.25	9	52.25	A
Squash, Summer	0.02	2	360.00	S
Stone Fruit	516.81	21	91.48	A
Strawberry	7,413.15	84	3,794.75	A
	1.06	3	123,000.00	S
Total Pounds On This Commodity	7,414.21			
Structural Pest Control	210.57			
Tangelo	3,648.45	48	1,238.45	A
Tangerine	16,451.45	170	5,984.60	A
Tomato	14,442.53	716	20,917.01	A
Tomato, Processing	92,454.98	1,886	144,245.24	A
Turnip	54.89	110	144.91	A
Uncultivated Ag	39.15	2	4.00	A
Unknown	107.62	127	302.78	A
Vegetable	6.16	2	4.00	A
Walnut	644,574.13	5,902	216,991.00	A
	18.54	3	12.00	U
Total Pounds On This Commodity	644,592.67			
Watermelon	26.75	5	185.00	A
Wheat	282.98	4	39.50	A
Chemical Total	1,766,306.88	33,301		

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COPPER NAPHTHENATE				
Landscape Maintenance	0.13			
Rights Of Way	12,592.70			
Structural Pest Control	45.99			
Chemical Total	12,638.82			
COPPER OCTANOATE				
Almond	83.17	3	119.00	A
Apricot	13.13	14	24.00	A
Artichoke, Globe	187.35	11	287.80	A
Basil, Sweet	43.56	16	45.79	A
Beet	4.04	3	8.50	A
Broccoli	11.13	3	96.04	A
Brussels Sprout	0.31	1	0.50	A
Carrot	0.65	1	0.50	A
Cauliflower	47.21	4	76.27	A
Celeriac	3.05	4	7.08	A
Celery	1,311.53	72	1,025.01	A
Cilantro	21.65	33	62.91	A
Cucumber	1.08	2	0.65	A
Eggplant	1.25	1	16.00	A
Garlic	45.22	1	51.72	A
Grape	15.40	3	197.00	A
Grape, Wine	62.95	17	109.00	A
Herb, Spice	0.62	2	7.75	A
Kale	32.62	23	46.34	A
Landscape Maintenance	1.87			
Leek	10.96	27	40.36	A
Lemon	8.34	1	40.00	A
Lettuce, Head	0.30	1	3.04	A
Lettuce, Leaf	915.71	219	3,399.28	A
Mustard	6.71	11	87.53	A
N-Grnhs Plants In Containers	17.47	11	17.50	A
	0.94	7	46,200.40	S
Total Pounds On This Commodity	18.40			
N-Grnhs Transplants	36.25	59	44.00	A
	4.24	49	627,500.00	S
Total Pounds On This Commodity	40.49			
N-Outdr Flower	5.34	4	3.70	A
N-Outdr Plants In Containers	58.14	48	200.82	A
N-Outdr Transplants	16.23	20	1,929,600.00	S
	3.17	3	4.75	A
Total Pounds On This Commodity	19.40			
Onion, Dry	92.57	17	186.00	A
Onion, Green	0.31	1	0.50	A
Parsley	20.79	11	25.27	A
Peach	0.08	1	0.10	A
Pepper, Fruiting	7.03	3	90.00	A
Potato	19.03	3	88.00	A
Shallot	9.17	5	11.00	A
Spinach	95.82	48	466.28	A
Strawberry	445.89	9	427.90	A
Swiss Chard	15.29	34	113.43	A
Tangelo	8.34	1	40.00	A
Tangerine	55.66	4	237.00	A
Tat Soi (Spinach Mustard)	2.36	1	11.30	A

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Tomato	0.23	1	0.13	A
Tomato, Processing	113.38	8	304.00	A
Turnip	4.70	8	11.53	A
Unknown	6.26	10	20.22	A
Vegetable	1.56	4	4.50	A
Vegetables, Leafy	0.73	3	2.00	A
Watermelon	29.18	1	18.00	A
Chemical Total	3,900.00	847		
COPPER OXIDE (IC)				
Commodity Fumigation	397.55			
Fumigation, Other	3,973.88			
Chemical Total	4,371.44			
COPPER OXIDE (OUS)				
Alfalfa	7.23	1	50.00	A
Almond	30,528.50	246	8,629.91	A
Apple	736.42	19	125.61	A
Apricot	3,327.03	60	726.43	A
	1.22	4	33.00	U
Total Pounds On This Commodity	3,328.25			
Avocado	25.17	3	146.90	A
Beet	22.44	12	30.86	A
Blackberry	1.09	1	1.30	A
Blueberry	4,086.50	49	1,484.05	A
Broccoli	310.39	7	282.00	A
Cabbage	43.06	2	25.66	A
Cantaloupe	7.05	1	10.00	A
Carrot	304.42	10	179.42	A
Celery	979.34	115	646.32	A
Cherry	3,355.84	44	562.80	A
	0.25	1	8.00	U
Total Pounds On This Commodity	3,356.09			
Chive	0.42	2	0.24	A
Cilantro	0.63	1	0.75	A
Citrus	4.92	2	11.00	A
Cucumber	6.29	1	6.00	A
Fennel	0.20	1	0.20	A
Grape	23,334.20	641	22,635.89	A
Grape, Wine	40,202.44	2,261	40,515.65	A
Grapefruit	1,044.31	19	564.60	A
Landscape Maintenance	243.24			
	5.03	1	6.00	A
Total Pounds On This Commodity	248.28			
Lemon	3,500.35	73	1,215.64	A
Lettuce, Head	112.97	7	126.94	A
Lettuce, Leaf	2,627.04	164	2,711.30	A
Mustard	73.95	98	163.76	A
N-Grnhs Plants In Containers	1.47	4	1.92	A
N-Grnhs Transplants	446.95	82	276.92	A
N-Outdr Flower	12.59	3	11.50	A
N-Outdr Plants In Containers	69.51	23	28.32	A
	0.75	2	23,232.00	S
Total Pounds On This Commodity	70.26			
N-Outdr Transplants	66.61	19	47.00	A
	28.02	31	1,927,200.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	94.63			
Nectarine	8,989.27	218	1,545.44	A
	1.26	1	13.00	U
Total Pounds On This Commodity	8,990.53			
Olive	3,263.12	45	681.16	A
	40.39	11	2,265.00	U
Total Pounds On This Commodity	3,303.51			
Onion, Dry	786.71	38	603.93	A
Orange	37,896.14	435	15,539.58	A
Peach	31,226.66	425	5,511.44	A
	3.19	2	45.00	U
Total Pounds On This Commodity	31,229.84			
Pear	779.41	33	501.33	A
Peas	2.52	1	2.00	A
Pepper, Fruiting	91.54	5	50.89	A
Plum	4,675.03	99	860.12	A
	1.01	1	14.00	U
Total Pounds On This Commodity	4,676.04			
Pluot	76.14	4	12.17	A
Pomelo	74.85	4	44.00	A
Potato	907.46	19	983.00	A
Prune	1,689.33	12	379.00	A
Quince	181.22	2	27.00	A
Raspberry	726.24	133	514.17	A
Rights Of Way	22.82			
Spinach	725.23	105	716.65	A
Squash, Winter	96.09	1	45.81	A
Stone Fruit	0.21	1	0.25	A
Strawberry	31.04	2	62.00	A
Sweet Potato	30.20	1	18.00	A
Tangelo	1,332.34	24	494.00	A
Tangerine	2,734.56	40	1,372.20	A
Tomato	377.66	16	262.00	A
Tomato, Processing	9,413.92	176	8,615.19	A
Unknown	4.89	5	5.80	A
Walnut	12,195.91	98	2,579.40	A
Watermelon	16.78	1	18.00	A
Chemical Total	233,910.99	5,968		

COPPER OXYCHLORIDE

Almond	2,011.78	22	2,305.54	A
Apple	9.65	2	16.00	A
Apricot	80.00	1	20.00	A
Beet	72.91	89	179.56	A
Cabbage	5.67	8	16.10	A
Cauliflower	5.25	1	12.00	A
Celeriac	25.25	50	77.72	A
Celery	17.84	4	52.00	A
Cherry	48.35	2	29.00	A
Chinese Cabbage (Nappa)	2.26	3	5.02	A
Grape	89,051.55	655	31,628.47	A
Grape, Wine	32,405.03	1,472	36,196.51	A
Kale	0.62	2	3.46	A
Landscape Maintenance	8.26			
Lemon	89.09	17	160.09	A
Mustard	41.91	76	105.04	A

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N-Grnhs Transplants	6.63	15	16.23	A
N-Outdr Plants In Containers	11.43	13	36.81	A
N-Outdr Transplants	115.03	28	349.44	A
Nectarine	54.99	4	12.72	A
Olive	397.08	9	353.00	A
Onion, Dry	2.50	2	14.00	A
Onion, Green	10.36	2	56.00	A
Orange	855.00	2	285.00	A
Parsley	204.40	207	406.71	A
Peach	315.62	22	213.45	A
Pear	117.89	40	412.00	A
Pepper, Fruiting	0.01	1	0.15	A
Pepper, Spice	0.06	1	0.20	A
Plum	10.43	3	6.70	A
Spinach	23.40	24	98.47	A
Stone Fruit	2.86	1	2.00	A
Tangerine	188.32	5	201.90	A
Tomato	21.50	8	61.15	A
Tomato, Processing	2,535.96	114	7,280.02	A
Turnip	58.57	109	143.79	A
Unknown	75.19	124	201.03	A
Walnut	14,144.08	306	15,093.26	A
Chemical Total	143,026.74	3,444		
COPPER OXYCHLORIDE SULFATE				
Grape	13,261.81	193	5,584.99	A
Grape, Wine	11,247.81	66	4,113.06	A
Unknown	29.10	4	16.00	A
Chemical Total	24,538.71	263		
COPPER 8-QUINOLINOLEATE				
Rights Of Way	125.32			
Structural Pest Control	0.05			
Chemical Total	125.37			
COPPER SALTS OF FATTY AND ROSIN ACIDS				
Grape, Wine	7.93	3	10.00	A
Landscape Maintenance	69.81			
N-Grnhs Flower	34.99	7	18.75	A
	6.76	5	84,455.00	U
Total Pounds On This Commodity	41.75			
N-Grnhs Plants In Containers	47.00	10	8.43	A
	12.74	18	211,176.00	S
Total Pounds On This Commodity	59.75			
N-Grnhs Transplants	12.67	66	401,250.00	S
	0.30	1	0.12	A
Total Pounds On This Commodity	12.98			
N-Outdr Flower	43.43	15	56.35	A
	2.09	8	81,000.00	S
Total Pounds On This Commodity	45.52			
N-Outdr Plants In Containers	712.82	122	389.57	A
	24.13	10	288,850.00	S
Total Pounds On This Commodity	736.94			
N-Outdr Transplants	280.75	97	7,254,000.00	S
	34.68	17	39.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	315.43			
Tomato	10.33	2	6.00	A
Chemical Total	1,300.44	381		
COPPER SODIUM SULFATE-PHOSPHATE COMPLEX				
Landscape Maintenance	0.03			
Chemical Total	0.03			
COPPER SULFATE (ANHYDROUS)				
Grape, Wine	1.50	14	142.30	A
Water Area	222.64		30.00	A
Chemical Total	224.14	14		
COPPER SULFATE (BASIC)				
Almond	271,833.77	786	66,137.70	A
Apple	49.00	3	4.25	A
Apricot	1,936.44	16	234.30	A
Blueberry	1,089.29	2	738.00	A
Broccoli	87.74	6	98.70	A
Cauliflower	1.78	1	2.00	A
Celery	71.85	8	91.05	A
Cherry	23,484.72	171	3,403.10	A
Citrus	56.84	2	46.00	A
	38.48	2	131,500.00	U
Total Pounds On This Commodity	95.32			
Cucumber	0.12	1	3,200.00	S
Grape	81,180.19	1,351	69,791.22	A
Grape, Wine	44,774.07	482	35,465.70	A
Grapefruit	6,946.24	119	1,475.34	A
Landscape Maintenance	405.24			
Lemon	47,601.06	451	10,664.17	A
N-Grnhs Flower	6.36	1	5.00	A
N-Grnhs Plants In Containers	0.79	31	1,584,100.00	S
N-Grnhs Transplants	0.66	2	3.23	A
N-Outdr Flower	0.02	1	4,560.00	S
N-Outdr Plants In Containers	832.61	33	149.00	A
N-Outdr Transplants	1,076.30	28	215.39	A
Nectarine	4,285.31	24	526.30	A
Olive	47,567.99	170	4,712.70	A
Onion, Dry	37,402.51	213	23,282.00	A
Orange	571,284.24	5,078	133,522.86	A
Peach	136,972.54	474	10,555.87	A
Pear	170.25	5	21.25	A
Pistachio	343.00	1	50.00	A
Plum	2,191.68	29	519.90	A
Pomelo	2,156.72	33	444.00	A
Prune	5,613.97	19	1,152.00	A
Rice	219.53	2	51.46	A
Rights Of Way	0.99			
Tangelo	18,062.04	189	3,579.92	A
Tangerine	93,527.53	677	28,407.10	A
Tomato	582.45	8	409.60	A
	3.43	3	38,180.00	S
Total Pounds On This Commodity	585.88			
Tomato, Processing	26,427.41	286	20,247.91	A

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Uncultivated Ag	3.56	1	5.00	A
Walnut	114,350.84	731	26,155.64	A
Water Area	337.23		22.00	A
Watermelon	413.80	7	291.00	A
Wheat	98.54	1	69.30	A
Chemical Total	1,543,489.13	11,448		
COPPER SULFATE (PENTAHYDRATE)				
Almond	8,325.31	5	1,488.50	A
	7,276.50		1,052.00	U
Total Pounds On This Commodity	15,601.81			
Apricot	1,450.35	4	146.50	A
Cherry	28,117.35	54	1,165.76	A
Ditch Bank	13,064.03		66.00	U
	4,635.53		181.00	A
Total Pounds On This Commodity	17,699.56			
Grape	70.29	5	142.00	A
Grape, Wine	494.77	13	352.00	A
Landscape Maintenance	39,654.65			
Lemon	1,059.30	4	107.00	A
N-Grnhs Flower	37.37	114	108.21	A
	0.47	6	30,500.00	S
	0.30	1	75,000.00	U
Total Pounds On This Commodity	38.14			
N-Grnhs Plants In Containers	487.48	179	292.75	A
	76.37	282	4,397,487.00	S
	1.57	11	15,680.00	U
Total Pounds On This Commodity	565.42			
N-Grnhs Transplants	10.87	8	45.90	A
	3.13	16	151,000.00	S
Total Pounds On This Commodity	13.99			
N-Outdr Flower	39.89	31	140.50	A
	11.99	18	874,140.00	S
Total Pounds On This Commodity	51.88			
N-Outdr Plants In Containers	1,131.05	360	846.97	A
	37.47	82	1,117,135.00	S
Total Pounds On This Commodity	1,168.52			
N-Outdr Transplants	4,178.21	108	641.13	A
Olive	1,658.25	3	67.00	A
Orange	20,510.23	51	2,205.46	A
Pistachio	148.65	2	750.00	A
Public Health	1,782.00			
Research Commodity	0.01			
Rice	1,069,823.86	1,133	75,175.36	A
Rice, Wild	2,583.90	3	174.00	A
Rights Of Way	430,732.93			
Soil Fumigation/Preplant	121.28	4	17.50	A
Sugarcane	99.00	1	25.00	A
Tangelo	89.10	1	9.00	A
Tangerine	1,102.46	10	122.70	A
Turf/Sod	297.00		7.50	A
Uncultivated Ag	2,143.40	14	115.00	A
Unknown	1,732.50		350.00	A
Walnut	12,161.66	15	300.50	A
Water Area	120,907.62	17	78,520.00	A
	70,757.47		203,719.00	U

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	9,207.00		444,850.00	C
	2,425.50		6,259.00	T
	940.50		950.00	K
	693.00		350.00	S
Total Pounds On This Commodity	204,931.09			
Water Filter	39.55		4.00	A
Chemical Total	1,860,121.12	2,555		
COPPER TRIETHANOLAMINE COMPLEX				
Ditch Bank	724.71		33.00	U
Landscape Maintenance	1,101.12			
N-Outdr Flower	0.19	1	50,000.00	S
Rights Of Way	33,311.98			
Tangerine	53.00	2	3.00	A
Water Area	2,026.08		748.63	A
	1,196.24		2,185.00	U
	537.55		355.00	C
Total Pounds On This Commodity	3,759.87			
Water Filter	832.83		1,275.00	U
Chemical Total	39,783.69	3		
COPPER-ZINC SULFATE COMPLEX				
Grape, Wine	< 0.01	2	18.00	A
Chemical Total	< 0.01	2		
CORN PRODUCT, HYDROLYZED				
Almond	18.42	2	15.00	A
Apple	3.37	1	3.98	A
Avocado	14.23	1	10.00	A
Blueberry	60.06	1	38.00	A
Cherry	1,026.62	51	1,032.25	A
Grape	1.26	1	0.80	A
Grape, Wine	0.66	1	10.19	A
Landscape Maintenance	16.86			
Olive	67.19	3	82.50	A
Orange	300.36	14	949.91	A
Peach	182.79	12	578.00	A
Pepper, Fruiting	238.78	23	751.20	A
Prune	173.87	3	169.00	A
Structural Pest Control	7.90			
Tangerine	271.60	10	859.20	A
Tomato	242.95	27	739.00	A
Walnut	100,316.28	2,873	75,496.99	A
Watermelon	23.73	1	75.00	A
Chemical Total	102,966.93	3,024		
CORN STEEP LIQUOR				
Walnut	25,795.51	250	7,412.32	A
Chemical Total	25,795.51	250		
CORN SYRUP				
Alfalfa	1,473.22	78	6,344.14	A
Almond	13.71	6	348.00	A
Apricot	16.13	1	173.00	A

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Bermudagrass	18.65	4	114.00	A
Broccoli	19.27	7	324.00	A
Celery	6.22	2	42.00	A
Cherry	20.91	6	136.88	A
Corn (Forage - Fodder)	74.00	9	610.64	A
Cotton	799.51	61	6,155.00	A
Grape, Wine	5.43	1	29.10	A
Grapefruit	0.58	1	6.00	A
Lettuce, Head	15.54	2	143.00	A
Melon	9.32	1	35.00	A
Orange	79.77	156	1,530.00	A
Pistachio	95.90	15	932.05	A
Pomegranate	7.46	1	16.00	A
Rights Of Way	0.57	11	1,100.00	A
Sorghum (Forage - Fodder)	43.51	3	257.00	A
Sudangrass	30.93	1	130.00	A
Sugarbeet	61.54	8	448.00	A
Sunflower	15.54	2	103.00	A
Tomato, Processing	225.86	8	1,189.00	A
Uncultivated Ag	877.29	58	3,651.00	A
Uncultivated Non-Ag	5.05	10	148.00	A
Walnut	77.75	5	334.00	A
Wheat	369.23	55	3,311.00	A
Chemical Total	4,362.91	512		
COTTONSEED FLOUR				
Apricot	391.34	21	2,302.00	A
Cabbage	20.03	7	58.90	A
N-Grnhs Plants In Containers	0.37	1	11,280.00	S
Peach	493.00	28	2,900.00	A
Chemical Total	904.73	57		
COTTONSEED OIL				
Alfalfa	17,215.34	318	20,398.69	A
Almond	2,580.94	47	2,044.10	A
Apricot	1,639.91	26	2,343.80	A
Avocado	0.29	1	3.00	A
Barley (Forage - Fodder)	61.76	2	69.00	A
Bermudagrass	12.44	2	34.00	A
Broccoli	78.06	4	276.90	A
Cabbage	0.88	7	58.90	A
Cantaloupe	104.86	5	93.50	A
Celery	12.89	2	15.79	A
Cherry	178.80	25	472.90	A
Cilantro	189.03	13	106.25	A
Corn (Forage - Fodder)	16,371.04	380	17,983.75	A
Corn, Grain	400.31	8	205.00	A
Corn, Human Consumption	176.87	8	318.00	A
Cotton	136,193.02	1,133	110,517.78	A
Grape	376.83	88	1,315.47	A
Grape, Wine	679.15	75	2,700.78	A
Grapefruit	7,113.08	9	100.80	A
Landscape Maintenance	26.99			
Lettuce, Head	329.41	28	679.80	A
Lettuce, Leaf	667.31	81	901.40	A
N-Grnhs Flower	0.09		1,025.00	S

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N-Outdr Plants In Containers	39.63	14	62.30	A
Nectarine	23,440.52	128	1,368.40	A
Oat (Forage - Fodder)	44.98	4	144.20	A
Onion, Dry	1,120.31	15	955.00	A
Orange	61,680.71	21	896.60	A
Peach	18,712.01	106	3,639.90	A
Pear	12.63	8	56.60	A
Pecan	17.57	2	60.00	A
Pepper, Fruiting	102.41	3	48.00	A
Pistachio	15.58	3	43.50	A
Plum	23,382.87	102	1,159.10	A
Pomegranate	105.22	21	390.00	A
Pumpkin	174.09	4	206.00	A
Quince	6.98	2	18.00	A
Regulatory Pest Control	18.71			
Rights Of Way	36.92			
Safflower	1,872.56	8	2,091.00	A
Sorghum/Milo	81.07	3	208.50	A
Structural Pest Control	0.02			
Tomato	88.16	3	333.00	A
Tomato, Processing	192.51	4	394.00	A
Uncultivated Ag	659.63	5	883.00	A
Walnut	320.22	16	1,105.20	A
Wheat	2,292.63	23	2,833.00	A
Wheat (Forage - Fodder)	38.87	6	191.50	A
Chemical Total	318,866.12	2,763		
COUMAFURYL				
Almond	< 0.01	1	228.00	A
Landscape Maintenance	0.17			
Rights Of Way	0.15			
Chemical Total	0.33	1		
COUMAPHOS				
Beehive	3.27	2	391.00	U
Chemical Total	3.27	2		
COYOTE URINE				
Corn (Forage - Fodder)	0.16	1	12.00	A
Structural Pest Control	0.57			
Chemical Total	0.73	1		
CRYOLITE				
Grape	382,876.87	1,690	64,995.10	A
Grape, Wine	11,475.68	85	2,092.92	A
Grapefruit	273.60	2	22.00	A
Kiwi	8,836.80	14	995.00	A
Lemon	38.40	1	4.00	A
N-Grnhs Plants In Containers	38.88		138.00	A
N-Outdr Plants In Containers	1,349.04	16	129.05	A
Orange	34,710.62	51	2,595.70	A
Peach	92.16	2	12.00	A
Pepper, Fruiting	25,757.36	75	2,877.18	A
Pumpkin	57.60	1	4.00	A
Rights Of Way	83.15			

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Tangerine	3,543.84	12	273.60	A
Unknown	278.02	1	36.20	A
Watermelon	4,022.64	6	329.00	A
Chemical Total	473,434.66	1,956		
CUBE EXTRACTS				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.29			
Chemical Total	0.30			
CYANAZINE				
N-Outdr Transplants	0.54	1	4.41	A
Chemical Total	0.54	1		
CYANURIC ACID				
Grape, Wine	1.37	2	9.00	A
Landscape Maintenance	48.25			
N-Outdr Plants In Containers	0.49	1	0.50	A
Chemical Total	50.11	3		
CYANURIC ACID, MONOSODIUM SALT				
Tomato, Processing	3,858.59	17	2,562.00	A
Chemical Total	3,858.59	17		
CYAZOFAMID				
Cabbage	0.50	1	7.00	A
Cantaloupe	1.10	1	20.00	A
Carrot	1,970.52	185	12,656.84	A
Chinese Greens	0.23	3	2.68	A
Collard	10.53	20	152.70	A
Cucumber	408.09	223	5,785.37	A
Kale	8.10	19	114.47	A
Landscape Maintenance	54.72			
Melon	0.37	1	5.00	A
Mustard	1.17	2	18.39	A
N-Grnhs Flower	0.62	26	59.74	A
N-Grnhs Plants In Containers	2.30	54	20.92	A
	1.09	17	487,100.00	S
	0.22	3	76,800.00	U
Total Pounds On This Commodity	3.62			
N-Grnhs Transplants	0.02	2	2.00	A
N-Outdr Flower	8.32	47	324.47	A
	0.06	5	67,920.00	S
Total Pounds On This Commodity	8.38			
N-Outdr Plants In Containers	36.05	103	524.85	A
	0.42	15	151,022.72	S
Total Pounds On This Commodity	36.47			
N-Outdr Transplants	0.15		11,000.00	S
	0.02	2	2.00	A
Total Pounds On This Commodity	0.17			
Research Commodity	0.93			
	0.07	10	1.04	A
Total Pounds On This Commodity	1.00			
Spinach	0.10	1	1.32	A

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Squash	4.19	17	59.70	A
Squash, Summer	1.35	3	19.00	A
Tomato	10.79	9	151.20	A
Tomato, Processing	57.22	9	802.00	A
Turf/Sod	< 0.01		2,200.00	S
Chemical Total	2,579.26	778		
CYCLANILIDE				
Cotton	1,501.06	446	24,119.21	A
Tomato, Processing	5.82	2	165.00	A
Chemical Total	1,506.88	448		
CYCLOATE				
Beet	2,004.73	290	828.76	A
Research Commodity	2.07			
Spinach	29,014.60	2,115	14,061.45	A
Swiss Chard	15.11	1	5.05	A
Chemical Total	31,036.51	2,406		
CYCLOHEXIMIDE				
N-Outdr Flower	< 0.01	1	4.50	A
Chemical Total	< 0.01	1		
CYFLUTHRIN				
Alfalfa	917.70	269	15,508.40	A
Almond	3.17	2	80.00	A
Apple	4.84	6	184.00	A
Arrugula	0.16	1	5.20	A
Beet	0.79	12	19.24	A
Bok Choy	1.75	18	35.32	A
Broccoli	14.05	28	352.15	A
Brussels Sprout	6.05	10	123.00	A
Cabbage	2.73	4	57.20	A
Cantaloupe	1.35	2	33.30	A
Cauliflower	16.32	23	378.81	A
Celery	0.35	1	7.00	A
Cherry	4.66	6	111.80	A
Chinese Cabbage (Nappa)	7.64	41	223.25	A
Citrus	0.40	1	8.00	A
Collard	1.31	8	30.55	A
Commodity Fumigation	< 0.01			
Corn (Forage - Fodder)	5.34	3	118.00	A
Corn, Human Consumption	40.64	17	960.00	A
Cotton	1,316.63	287	29,766.13	A
Cucumber	8.15	8	198.00	A
Eggplant	4.32	7	108.00	A
Endive (Escarole)	0.52	2	10.30	A
Fig	< 0.01	1	200.00	U
Fumigation, Other	1.07			
Grape	63.69	36	1,272.60	A
Grape, Wine	181.52	64	3,768.28	A
Grapefruit	13.36	10	155.00	A
Industrial Site	0.46		143,000.00	S
Kale	2.39	16	52.31	A
Landscape Maintenance	247.82			

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Total Pounds On This Commodity	247.85	0.03	1	9,000.00 S
Lemon	58.76	26	901.00	A
Lettuce, Head	57.26	56	1,205.04	A
Lettuce, Leaf	75.77	130	1,700.93	A
Mustard	4.87	33	137.15	A
N-Grnhs Flower	13.46	267	454.84	A
		1.03	43	870,680.00 S
Total Pounds On This Commodity	14.49			
N-Grnhs Plants In Containers	19.47	291	679.62	A
	2.61	63	1,600,762.00	S
Total Pounds On This Commodity	22.09			
N-Grnhs Transplants	0.31	9	364,000.00	S
	0.14	14	6.25	A
Total Pounds On This Commodity	0.45			
N-Outdr Flower	12.65	155	382.70	A
	0.81	22	680,412.00	S
Total Pounds On This Commodity	13.46			
N-Outdr Plants In Containers	284.72	1,368	6,942.43	A
	1.08	31	455,720.00	S
	0.01	1	48.00	U
Total Pounds On This Commodity	285.82			
N-Outdr Transplants	5.61	32	183.29	A
Nectarine	2.21	6	47.50	A
Orange	846.90	552	15,879.11	A
Pastureland	0.22	1	7.00	A
Peach	2.30	6	51.36	A
Pear	0.76	1	20.00	A
Peas	1.39	6	27.80	A
Pecan	7.28	2	170.00	A
Pepper, Fruiting	9.78	14	206.45	A
Pistachio	104.64	14	2,320.30	A
Pomelo	0.25	1	5.00	A
Potato	55.88	24	1,630.40	A
Prune	4.60	2	107.00	A
Quince	0.45	3	12.00	A
Radish	1.43	4	32.00	A
Regulatory Pest Control	1.24			
Research Commodity	2.54			
	0.06	4	10.21	A
Total Pounds On This Commodity	2.60			
Rice	0.19	1	1.00	A
Rights Of Way	1.40			
Sorghum/Milo	3.22	3	70.80	A
Spinach	36.51	118	770.00	A
Structural Pest Control	20,925.34			
Sunflower	0.12	1	3.00	A
Swiss Chard	1.55	19	31.99	A
Tangelo	18.27	23	322.50	A
Tangerine	62.31	64	1,455.93	A
Tomato	54.30	32	1,353.85	A
Tomato, Processing	171.84	55	4,696.20	A
Turf/Sod	0.26	1	142,000.00	S
Turnip	0.97	8	33.28	A
Unknown	< 0.01	3	5.08	A
Vertebrate Control	0.14			
Walnut	46.84	33	1,003.43	A

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Wheat	0.50	1	10.00	A
Chemical Total	25,773.48	4,427		
BETA-CYFLUTHRIN				
Alfalfa	2,245.73	2,033	114,489.83	A
Almond	92.75	71	4,125.09	A
Animal Premise	13.30		618.00	U
	7.71		1,962,500.00	S
Total Pounds On This Commodity	21.01			
Apple	21.46	34	778.45	A
Apricot	2.18	5	106.70	A
Arrugula	8.25	28	323.77	A
Barley	0.39	1	19.00	A
Barley (Forage - Fodder)	2.93	2	145.00	A
Bean, Dried	15.24	26	1,808.20	A
Bean, Unspecified	0.33	1	123.00	A
Beet	0.53	6	23.20	A
Bok Choy	32.28	422	1,639.46	A
Broccoli	100.48	1,234	13,311.48	A
Brussels Sprout	0.22	6	75.60	A
Cabbage	22.83	171	1,359.13	A
Cantaloupe	4.25	1	180.00	A
Carrot	43.25	24	1,263.55	A
Cauliflower	26.53	158	2,143.13	A
Celeriac	0.72	7	30.47	A
Celery	65.57	260	2,682.20	A
Cherry	18.01	32	894.98	A
Chinese Cabbage (Nappa)	25.28	572	2,501.12	A
Chinese Greens	0.32	15	14.54	A
Citrus	6.41	19	176.80	A
	0.11	4	1,310.25	U
Total Pounds On This Commodity	6.51			
Collard	3.23	42	213.68	A
Commodity Fumigation	1.52			
Corn (Forage - Fodder)	36.99	46	1,445.00	A
Corn, Grain	0.10	1	4.20	A
Corn, Human Consumption	821.93	766	36,206.65	A
Cotton	1,241.69	1,035	98,263.28	A
Cucumber	0.10	1	7.00	A
Eggplant	0.45	3	34.50	A
Endive (Escarole)	7.99	107	413.17	A
Forage Hay/Silage	28.48	36	1,617.80	A
Fumigation, Other	0.09			
Gai Choy	0.03	3	1.70	A
Gai Lon	7.64	29	281.00	A
Grape	619.91	514	24,403.79	A
Grape, Wine	94.65	65	2,967.28	A
Grapefruit	23.33	55	676.70	A
Kale	2.39	55	153.19	A
Kohlrabi	0.13	4	4.00	A
Landscape Maintenance	450.15			
	0.78	2	6,000.00	S
Total Pounds On This Commodity	450.93			
Lemon	48.96	78	1,541.55	A
Lettuce, Head	124.78	1,042	12,169.77	A
Lettuce, Leaf	163.13	757	9,091.61	A

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Lime	0.33	1	10.00	A
Mizuna	3.41	13	128.07	A
Mustard	9.87	92	574.12	A
N-Grnhs Plants In Containers	< 0.01	1	0.02	A
	< 0.01		606.00	U
	< 0.01	1	30.00	S
Total Pounds On This Commodity	< 0.01			
N-Grnhs Transplants	0.05	1	6,000.00	S
N-Outdr Flower	< 0.01	2	709.00	U
N-Outdr Plants In Containers	10.96	171	280.81	A
	1.05	180	129,899.00	U
	0.04	19	14,210.00	S
Total Pounds On This Commodity	12.06			
N-Outdr Transplants	2.68	17	167.93	A
	< 0.01	12	3,848.00	S
Total Pounds On This Commodity	2.69			
Nectarine	43.05	115	2,137.50	A
Nursery Soil	0.10	1	3.00	A
Oat (Forage - Fodder)	0.91	1	45.00	A
Orange	1,932.89	1,938	55,918.65	A
Parsley	0.27	5	10.40	A
Pastureland	2.08	1	88.00	A
Peach	52.67	227	2,958.08	A
Pear	0.58	4	31.30	A
Pecan	0.12	3	46.00	A
Pepper, Fruiting	33.17	56	1,929.70	A
Pistachio	1,263.91	632	59,631.12	A
Plum	13.16	36	743.65	A
Pomelo	1.09	5	56.50	A
Potato	102.20	110	9,302.09	A
Prune	4.76	21	948.30	A
Public Health	5.58			
Quince	0.17	1	9.00	A
Radicchio	1.71	2	101.00	A
Radish	4.22	43	196.00	A
Regulatory Pest Control	40.39			
Research Commodity	0.10			
Rights Of Way	6.48			
Sorghum (Forage - Fodder)	8.78	5	373.00	A
Sorghum/Milo	1.77	2	75.00	A
Spinach	93.88	215	3,382.78	A
Structural Pest Control	6,776.37			
Sudangrass	61.11	48	2,601.40	A
Swiss Chard	2.82	30	115.60	A
Tangelo	43.73	80	1,184.19	A
Tangerine	587.60	365	16,892.93	A
Timothy	20.28	27	1,215.90	A
Tomato	73.53	100	4,865.10	A
Tomato, Processing	296.76	216	19,636.19	A
Turnip	0.20	9	31.73	A
Unknown	1.39	20	51.70	A
Vegetable	0.35	1	14.20	A
Walnut	26.65	173	5,672.80	A
Wheat	14.74	7	733.06	A
Wheat (Forage - Fodder)	1.37	2	77.00	A
Chemical Total	17,984.86	14,784		

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CYHALOFOP-BUTYL				
Research Commodity	0.40			
Rice	25,607.44	1,118	78,512.56	A
Chemical Total	25,607.84	1,118		
CYMOXANIL				
Arrugula	9.99	6	68.30	A
Celery	0.42	1	3.32	A
Cucumber	265.91	52	1,710.49	A
Endive (Escarole)	8.92	15	57.89	A
Lettuce, Head	3,536.05	1,758	20,071.57	A
Lettuce, Leaf	1,294.15	632	8,815.50	A
N-Grnhs Transplants	13.78	96	122.23	A
N-Outdr Plants In Containers	15.30	4	91.50	A
N-Outdr Transplants	1.11	7	11.01	A
Onion, Dry	476.12	84	3,977.26	A
Onion, Green	0.63	1	5.00	A
Pepper, Fruiting	9.38	1	120.00	A
Potato	2,309.26	310	16,996.02	A
Pumpkin	6.38	2	51.00	A
Rights Of Way	0.30			
Spinach	492.14	161	3,301.53	A
Squash	1.25	2	10.00	A
Tomato	558.18	180	4,511.10	A
Tomato, Processing	1,401.00	230	12,895.13	A
Vegetables, Leafy	0.70	1	3.70	A
Vertebrate Control	1.91	1	10.20	A
Watermelon	29.63	5	237.00	A
Wheat	3.13	1	25.00	A
Chemical Total	10,435.61	3,550		
CYPERMETHRIN				
Alfalfa	57.16	15	1,225.58	A
Animal Premise	184.87		178.00	U
	175.98		1,782.00	A
Total Pounds On This Commodity	360.85			
Arrugula	0.18	2	3.75	A
Beet	0.30	1	5.00	A
Blackberry	0.74	3	16.00	A
Bok Choy	2.53	25	50.45	A
Broccoli	53.81	51	647.00	A
Brussels Sprout	0.55	1	12.00	A
Buildings/Non-Ag Outdoor	128.00		11.00	U
Cabbage	3.18	7	75.24	A
Cauliflower	4.61	4	52.40	A
Celery	8.04	8	183.60	A
Cherry	5.51	6	77.00	A
Chinese Cabbage (Nappa)	26.44	94	167.24	A
Collard	0.56	7	12.00	A
Corn, Human Consumption	2.23	1	45.00	A
Cotton	108.80	3	454.00	A
Dairy Equipment	250.41		66.00	U
	62.00		20.00	C
Total Pounds On This Commodity	312.41			
Eggplant	3.35	5	67.05	A

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Endive (Escarole)	2.88	4	41.50	A
Gai Lon	1.39	3	30.00	A
Garlic	73.98	15	761.00	A
Kale	8.33	23	123.50	A
Kohlrabi	0.03	1	0.52	A
Landscape Maintenance	2,150.77			
Lettuce, Head	172.89	172	2,049.40	A
Lettuce, Leaf	9.62	38	195.27	A
Mizuna	0.12	1	2.50	A
Mustard	0.06	1	1.40	A
N-Grnhs Flower	0.80	1	11.00	A
N-Grnhs Plants In Containers	0.03	1	0.03	A
N-Outdr Plants In Containers	0.11	1	3.20	A
N-Outdr Transplants	0.16	6	3.27	A
Onion, Dry	495.63	118	5,433.95	A
Onion, Green	5.41	3	117.30	A
Orange	1.59	4	66.50	A
Pepper, Fruiting	4.11	6	83.00	A
Public Health	18.57			
Pumpkin	0.14	1	3.00	A
Rappini	177.29	119	2,060.70	A
Regulatory Pest Control	0.56			
Research Commodity	2.23			
Rights Of Way	33.55			
Soil Fumigation/Preplant	0.27	3	2.00	A
Spinach	9.74	19	177.48	A
Structural Pest Control	44,820.20			
Swiss Chard	0.55	3	12.00	A
Tangerine	1.24	1	28.70	A
Tomato	2.49	3	32.90	A
Uncultivated Ag	< 0.01	1	2.50	A
Unknown	12.35			
Vertebrate Control	14.47			
Walnut	2.85	1	57.30	A
Chemical Total	49,103.67	782		
(S)-CYPERMETHRIN				
Alfalfa	3,402.20	1,105	73,656.73	A
Almond	6.11	4	280.30	A
Apple	2.09	2	42.00	A
Arrugula	62.84	295	1,273.72	A
Bean, Dried	82.57	49	2,223.00	A
Bean, Succulent	2.91	6	60.70	A
Bean, Unspecified	17.45	32	387.78	A
Beet	6.18	57	86.51	A
Blackberry	42.35	156	929.44	A
Blueberry	59.31	27	1,202.45	A
Bok Choy	146.47	633	3,173.27	A
Broccoli	647.77	1,083	15,387.65	A
Brussels Sprout	39.98	68	898.90	A
Cabbage	205.44	423	4,444.74	A
Canola (Rape)	1.86	4	23.00	A
Cantaloupe	30.98	10	1,162.26	A
Cardoon	1.76	9	35.90	A
Carrot	56.30	33	1,148.00	A
Cauliflower	251.25	353	5,375.70	A

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Celeriac	0.88	5	17.76	A
Celery	666.47	1,086	14,615.58	A
Cherry	212.95	174	4,590.90	A
Chervil	0.59	1	12.00	A
Chicory	0.38	1	8.00	A
Chinese Cabbage (Nappa)	128.73	547	2,719.74	A
Chinese Greens	0.02	1	0.70	A
Cilantro	33.97	151	696.76	A
Collard	16.51	58	375.83	A
Corn (Forage - Fodder)	33.21	16	882.00	A
Corn, Human Consumption	1,389.48	620	29,964.07	A
Cotton	2,362.64	393	54,308.85	A
Cucumber	3.26	3	69.00	A
Dandelion Green	0.03	3	0.65	A
Eggplant	28.08	49	581.16	A
Endive (Escarole)	30.21	95	594.11	A
Fava Bean	3.71	20	90.00	A
Fennel	11.09	27	233.50	A
Flax	0.22	1	4.50	A
Gai Choy	0.28	2	1.00	A
Gai Lon	45.09	171	963.10	A
Garlic	214.98	45	4,517.25	A
Grape	11.69	6	249.00	A
Grape, Wine	21.47	5	434.00	A
Kale	20.46	102	488.03	A
Kohlrabi	0.21	5	4.64	A
Landscape Maintenance	0.09			
Leek	23.83	93	522.40	A
Lemon	2.93	13	94.00	A
Lettuce, Head	1,222.45	1,541	26,921.81	A
	0.02	8	8,000.00	S
Total Pounds On This Commodity	1,222.47			
Lettuce, Leaf	1,763.16	3,376	37,991.02	A
	< 0.01	3	3,000.00	S
Total Pounds On This Commodity	1,763.17			
Melon	34.16	8	856.00	A
Mizuna	37.56	171	668.44	A
Mustard	85.66	344	1,959.96	A
N-Grnhs Flower	1.78	11	38.50	A
N-Grnhs Plants In Containers	0.01	1	0.25	A
N-Grnhs Transplants	0.99	16	28.00	A
N-Outdr Plants In Containers	2.75	12	65.40	A
N-Outdr Transplants	6.03	47	198.00	A
Onion, Dry	1,170.89	539	27,306.00	A
Onion, Green	17.11	40	350.69	A
Orange	243.38	266	6,629.60	A
Orchardgrass	1.50	1	30.00	A
Parsley	22.40	22	832.80	A
Pastureland	102.01	7	2,051.40	A
Peach	0.17	1	5.00	A
Pear	0.08	3	3.00	A
Peas	112.17	233	2,328.45	A
Pepper, Fruiting	422.26	351	9,809.14	A
Pepper, Spice	12.00	6	247.70	A
Pimento	7.35	7	147.70	A
Plum	0.86	4	18.75	A
Pomelo	0.07	1	3.00	A

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Potato	30.21	11	817.40	A
Pumpkin	2.84	1	112.00	A
Radicchio	1.48	1	30.00	A
Radish	14.83	91	218.73	A
Rappini	131.83	131	2,807.30	A
Raspberry	132.99	188	3,093.45	A
Regulatory Pest Control	0.05			
Research Commodity	10.74	1	13.50	A
	1.03			
	0.38	5	23,000.00	S
Total Pounds On This Commodity	12.15			
Rice	1,443.91	853	29,952.75	A
Rights Of Way	0.07	1	1.50	A
Safflower	1,578.69	121	33,611.00	A
Sorghum (Forage - Fodder)	15.61	5	322.40	A
Sorghum/Milo	1.53	1	33.00	A
Spinach	536.18	1,410	10,875.64	A
Squash	11.75	22	260.00	A
Squash, Summer	8.75	16	216.72	A
Squash, Winter	1.99	2	40.00	A
Structural Pest Control	0.21			
Sudangrass	280.74	15	798.20	A
Sugarbeet	1,139.98	536	37,297.37	A
Sugarbeet (Forage - Fodder)	6.17	3	171.00	A
Sunflower	1.22	4	25.50	A
Swiss Chard	29.83	206	573.04	A
Tangelo	7.09	8	183.00	A
Tangerine	67.55	69	1,801.72	A
Tomatillo	0.98	5	25.50	A
Tomato	346.67	186	9,471.18	A
Tomato, Processing	693.13	273	17,585.90	A
Turnip	2.40	13	55.07	A
Turnip (Forage - Fodder)	1.10	2	22.50	A
Unknown	33.62	97	1,183.40	A
Walnut	2.20	3	47.00	A
Watermelon	13.46	11	495.43	A
Wheat	165.82	11	2,293.70	A
Wheat (Forage - Fodder)	9.81	3	197.00	A
Chemical Total	22,322.97	19,366		
CYPRODINIL				
Almond	59,303.50	3,493	227,851.07	A
Apple	50.55	17	238.87	A
Apricot	289.35	60	1,290.03	A
Basil, Sweet	8.91	13	31.50	A
Beet	9.28	4	28.26	A
Blackberry	72.98	31	238.88	A
Blueberry	458.98	58	1,506.72	A
Broccoli	200.77	65	613.99	A
Brussels Sprout	67.49	17	213.09	A
Cabbage	0.43	5	1.50	A
Carrot	3.63	2	11.08	A
Cauliflower	44.69	17	139.90	A
Celeriac	11.31	8	34.47	A
Chinese Cabbage (Nappa)	1.15	1	4.08	A
Chive	6.33	12	23.00	A

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Cilantro	2.11	4	7.50	A
County Ag Comm	2.06			
Cucumber	19.56	20	76.55	A
Dandelion Green	2.51	13	9.40	A
Endive (Escarole)	22.60	7	69.47	A
Garlic	95.56	9	656.60	A
Grape	36,805.11	1,822	94,762.36	A
Grape, Wine	50,327.04	4,251	128,258.76	A
Herb, Spice	5.30	16	16.75	A
Kale	1.55	1	6.00	A
Kiwi	442.53	14	948.24	A
Landscape Maintenance	1.13			
	0.16	1	5.00	A
Total Pounds On This Commodity	1.29			
Lettuce, Head	736.64	180	2,273.91	A
Lettuce, Leaf	1,080.25	354	3,549.59	A
N-Grnhs Flower	17.56	26	80.37	A
N-Grnhs Plants In Containers	0.77	2	6.75	A
	0.14	2	90,000.00	S
Total Pounds On This Commodity	0.91			
N-Grnhs Transplants	3.03	6	10.27	A
	0.35	7	47,500.00	S
	0.01	2	350.00	U
Total Pounds On This Commodity	3.39			
N-Outdr Flower	35.00	75	331.94	A
	0.92	6	89,700.00	S
Total Pounds On This Commodity	35.92			
N-Outdr Plants In Containers	26.08	37	116.45	A
	0.11	3	1,900.00	S
Total Pounds On This Commodity	26.19			
N-Outdr Transplants	128.21	57	444.05	A
	7.73	27	1,410,000.00	S
Total Pounds On This Commodity	135.94			
Nectarine	397.60	165	1,588.70	A
Olive	2.63	1	7.47	A
Onion, Dry	25.15	7	100.50	A
Oregano	2.48	3	9.50	A
Parsley	50.83	25	162.38	A
Parsnip	3.93	5	12.00	A
Peach	3,433.18	757	14,567.25	A
Pear	92.22	23	613.00	A
Pistachio	3,497.83	126	11,029.67	A
Plum	446.61	142	1,220.69	A
Pluot	1.13	1	3.00	A
Prune	3,090.73	252	14,485.92	A
Radicchio	1.38	4	5.50	A
Raspberry	333.64	50	1,025.17	A
Research Commodity	1.02	4	22,800.00	S
	0.65	19	1.96	A
	0.28			
Total Pounds On This Commodity	1.95			
Rights Of Way	9.38			
Soil Fumigation/Preplant	31.17	1	95.00	A
Stone Fruit	0.66		4.00	A
Strawberry	18,836.74	1,623	60,936.14	A
	0.87	2	128,120.00	S
Total Pounds On This Commodity	18,837.62			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Swiss Chard	6.08	16	21.55	A
Tarragon	1.31	8	4.00	A
Tomatillo	47.25	2	144.00	A
Tomato	62.93	24	245.10	A
	0.93	3	123,000.00	S
Total Pounds On This Commodity	63.85			
Tomato, Processing	47.58	1	145.00	A
Unknown	89.39	7	256.70	A
Vegetables, Leafy	0.26	1	0.50	A
Walnut	30.47	1	130.00	A
Chemical Total	180,839.68	14,018		
CYROMAZINE				
Animal Premise	2.07		36.00	U
Arrugula	19.12	60	153.47	A
Bok Choy	11.09	37	89.32	A
Broccoli	83.09	39	663.83	A
Cabbage	1.15	6	9.24	A
Cauliflower	15.11	11	121.20	A
Celery	2,042.34	1,222	16,421.02	A
Chinese Cabbage (Nappa)	47.14	128	378.03	A
Collard	3.91	16	31.43	A
Endive (Escarole)	2.80	6	22.46	A
Fumigation, Other	0.32			
Kale	1.98	12	15.86	A
Kohlrabi	0.33	2	2.62	A
Leek	1.26	6	10.10	A
Lettuce, Head	840.67	551	6,549.45	A
Lettuce, Leaf	1,054.79	1,012	8,443.35	A
Mizuna	5.04	22	40.45	A
Mushroom	142.18	366	3,646,187.43	S
	0.85	1	0.60	A
Total Pounds On This Commodity	143.03			
Mushroom House	87.09	1	53,040.00	S
	5.70	1	4.00	A
Total Pounds On This Commodity	92.79			
Mustard	9.97	16	80.11	A
N-Grnhs Flower	325.64	553	1,520.48	A
	23.24	74	4,367,730.00	S
Total Pounds On This Commodity	348.88			
N-Grnhs Plants In Containers	149.26	301	539.61	A
	36.96	68	1,445,505.00	S
	2.37	3	43.50	U
Total Pounds On This Commodity	188.58			
N-Grnhs Transplants	1.13	23	6.55	A
	1.12	83	807,300.00	S
Total Pounds On This Commodity	2.25			
N-Outdr Flower	37.88	66	221.05	A
	12.40	42	1,190,982.00	S
Total Pounds On This Commodity	50.29			
N-Outdr Plants In Containers	64.11	143	209.95	A
	1.94	15	166,422.72	S
Total Pounds On This Commodity	66.05			
N-Outdr Transplants	1.73	5	672,000.00	S
	0.84	5	6.75	A
Total Pounds On This Commodity	2.58			

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Onion, Dry	460.48		9,498.73	P
	32.14	9	409.51	A
	1.13		10.20	K
Total Pounds On This Commodity	493.74			
Onion, Green	58.33	48	468.19	A
Regulatory Pest Control	0.94			
Research Commodity	1.63	7	11.32	A
	0.52			
Total Pounds On This Commodity	2.15			
Rights Of Way	0.89			
Spinach	473.04	513	3,798.93	A
Squash, Zucchini	4.37	1	35.00	A
Structural Pest Control	28.53			
Swiss Chard	21.83	54	179.92	A
Unknown	0.75	3	6.03	A
Vegetable	1.73		33.00	P
Chemical Total	6,122.92	5,531		
CYTOKININ				
Cotton	< 0.01	9	199.10	A
Chemical Total	< 0.01	9		
2,4-D				
Almond	2,482.79	67	3,943.26	A
Cherry	3.48	1	11.00	A
Citrus	11.88		32,067.00	T
Corn (Forage - Fodder)	99.38	2	255.00	A
Forage Hay/Silage	8.23	2	23.00	A
Landscape Maintenance	591.92			
Lemon	4.13		12,222.45	T
N-Outdr Plants In Containers	0.17	2	0.22	A
N-Outdr Transplants	24.37	3	88.00	A
Orange	3.08		8,855.78	T
	1.09	1	10.00	A
Total Pounds On This Commodity	4.17			
Pastureland	128.60	10	197.60	A
Pistachio	708.97	5	1,046.00	A
Prune	77.53	2	89.35	A
Rights Of Way	495.57			
	49.40	8	114.90	A
Total Pounds On This Commodity	544.97			
Structural Pest Control	0.66			
Turf/Sod	17.16		82.00	A
Uncultivated Ag	45.07	4	239.00	A
Unknown	23.55	5	197.00	A
Walnut	54.70	7	222.00	A
Water Area	85.24	2	20.25	A
Wheat	10.29	3	87.00	A
Wheat (Forage - Fodder)	472.34	23	939.50	A
Chemical Total	5,399.59	147		
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)				
Rights Of Way	0.64	1	1.00	A
Chemical Total	0.64	1		

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2,4-D, BUTOXYETHANOL ESTER				
Corn (Forage - Fodder)	10.83	1	40.00	A
Forage Hay/Silage	14.62	2	23.00	A
Landscape Maintenance	6.61			
N-Outdr Transplants	32.48	1	60.00	A
Regulatory Pest Control	1.24			
Rights Of Way	903.41			
	94.96	9	119.90	A
Total Pounds On This Commodity	998.37			
Uncultivated Ag	80.01	4	239.00	A
Unknown	34.46	3	185.00	A
Wheat	578.00	20	539.50	A
Chemical Total	1,756.61	40		
2,4-D, BUTYL ESTER				
Landscape Maintenance	4.29			
Chemical Total	4.29			
2,4-D, DIETHANOLAMINE SALT				
Almond	2,057.03	182	7,502.26	A
Barley	110.70	1	100.00	A
Cherry	133.32	40	514.25	A
Landscape Maintenance	2.49			
Pastureland	4.04		10.00	A
Peach	78.55	25	236.55	A
Pistachio	29.17	2	36.00	A
Prune	78.98	12	191.36	A
Rights Of Way	2.83			
Walnut	659.57	93	2,484.87	A
Chemical Total	3,156.67	355		
2,4-D, DIMETHYLAMINE SALT				
Alfalfa	813.62	12	667.00	A
Almond	95,870.94	2,315	95,109.20	A
Apple	48.66	5	34.80	A
Apricot	796.85	58	878.77	A
Asparagus	673.79	16	623.48	A
Barley	8,057.96	109	10,996.03	A
Barley (Forage - Fodder)	208.32	8	355.00	A
Bean, Dried	21.80	1	20.00	A
Bermudagrass	14,355.69	134	10,725.70	A
Cherry	1,495.35	117	1,816.54	A
Clover	221.74	5	256.70	A
Corn (Forage - Fodder)	2,998.27	93	6,192.13	A
Corn, Grain	1.69	1	1.00	A
Corn, Human Consumption	32.35	2	55.00	A
Ditch Bank	96.77	1	43.00	A
Farm/Ag Building	23.07	3	15.00	A
Forage Hay/Silage	9,138.46	185	9,140.70	A
Forest, Timberland	64.15	2	103.25	A
Grain	428.50	9	205.19	A
Grape	19,892.34	808	28,420.53	A
Grape, Wine	13,675.62	443	23,011.80	A
Grapefruit	361.02	27	415.30	A
Grass, Seed	179.85	22	145.25	A

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Total Pounds On This Commodity	183.11	3.26	4	64,700.00 S
Landscape Maintenance		9,728.45		
		46.09	7	38.00 A
		0.73	1	15,000.00 S
		0.41	3	3.00 U
Total Pounds On This Commodity	9,775.68			
Lemon		576.25	43	865.50 A
N-Grnhs Flower		24.08		24.00 A
		< 0.01	1	1,000.00 S
Total Pounds On This Commodity	24.08			
N-Grnhs Plants In Containers		< 0.01	1	45.00 S
N-Outdr Plants In Containers		555.10	40	655.70 A
N-Outdr Transplants		24.70		
		24.61	5	108.00 A
Total Pounds On This Commodity	49.31			
Nectarine		7,747.28	799	9,434.05 A
Oat		5,992.17	169	7,789.30 A
Oat (Forage - Fodder)		6,037.86	181	7,176.70 A
Orange		7,623.31	461	10,120.59 A
Pastureland		8,968.14	217	9,903.85 A
Peach		13,326.78	1,162	15,780.19 A
Pear		1,571.32	48	1,088.60 A
Pecan		191.59	13	158.00 A
Pistachio		8,641.34	134	6,603.04 A
Plum		5,358.08	619	7,812.61 A
Pluot		23.24	4	77.84 A
Pomelo		1.09	1	2.50 A
Prune		5,147.55	288	5,664.19 A
Rangeland		2,858.21	75	2,305.98 A
Regulatory Pest Control		1,525.96		
Rice		3,050.40	199	15,534.80 A
Rights Of Way		18,233.36		
		981.59	44	715.70 A
		0.38	1	1.00 U
Total Pounds On This Commodity	19,215.33			
Rye		67.92	5	80.30 A
Ryegrass		6,641.09	129	5,947.14 A
Safflower		21.31	2	44.00 A
Soil Fumigation/Preplant		6,033.29	271	12,159.80 A
Sorghum (Forage - Fodder)		521.86	17	912.50 A
Sorghum/Milo		138.27	13	370.36 A
Structural Pest Control		69.36		
Sudangrass		1,314.12	31	1,940.50 A
Sunflower		301.42	7	453.40 A
Tangelo		411.27	20	522.30 A
Tangerine		1,629.04	119	4,203.92 A
Timothy		1,338.45	46	1,360.20 A
Tomato, Processing		2,402.98	20	1,702.86 A
Triticale		1,658.98	40	2,151.50 A
Turf/Sod		1,508.62	59	1,138.00 A
Uncultivated Ag		24,466.68	341	28,743.09 A
		0.16	2	9,600.00 S
Total Pounds On This Commodity	24,466.84			
Uncultivated Non-Ag		1,329.24	35	1,038.00 A
		< 0.01		5,300.00 S
Total Pounds On This Commodity	1,329.24			

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Unknown	945.24	2	840.00	A
Vertebrate Control	1.29			
	0.43	1	25.00	A
Total Pounds On This Commodity	1.72			
Walnut	11,970.97	631	14,862.95	A
Water Area	909.23	2	244.50	A
Wheat	61,276.05	1,187	68,299.15	A
Wheat (Forage - Fodder)	5,808.48	155	7,392.06	A
Chemical Total	408,485.89	12,031		
2,4-D, 2-ETHYLHEXYL ESTER				
Almond	7.07	1	5.00	A
Barley	83.51	2	87.00	A
Barley (Forage - Fodder)	36.28	1	95.00	A
Corn (Forage - Fodder)	508.56	12	685.00	A
Forage Hay/Silage	33.99	2	89.00	A
Forest, Timberland	2,583.70	77	1,271.38	A
Landscape Maintenance	8,494.40			
	59.60	50	437.40	A
Total Pounds On This Commodity	8,554.01			
N-Grnhs Flower	14.01		22.25	A
N-Grnhs Plants In Containers	0.81		2.00	A
N-Outdr Plants In Containers	0.64	5	2.52	A
Oat	146.23	2	270.00	A
Pastureland	174.85	18	349.00	A
Potato	35.85	5	395.00	A
Rangeland	425.67	3	482.00	A
Recreation Area	0.79		2.00	A
Regulatory Pest Control	295.36			
Rights Of Way	4,199.89	8	208.50	A
	1,207.40			
Total Pounds On This Commodity	5,407.28			
Structural Pest Control	35.75			
Turf/Sod	658.82	67	1,602.70	A
	23.56		4,209.00	T
	3.12	9	378,267.00	S
	1.31		114,000.00	U
Total Pounds On This Commodity	686.81			
Uncultivated Ag	92.99	4	131.50	A
Uncultivated Non-Ag	3,532.78	3	847.50	A
Unknown	16.32	5	79.00	A
Vertebrate Control	6.38			
Wheat	2,557.90	44	2,607.50	A
Wheat (Forage - Fodder)	468.98	15	484.00	A
Chemical Total	25,706.51	333		
2,4-D, ISOOCTYL ESTER				
Forest, Timberland	4,745.30	169	2,875.99	A
Landscape Maintenance	380.21			
N-Outdr Flower	5.27	2	1.10	A
N-Outdr Plants In Containers	0.01	1	0.02	A
Regulatory Pest Control	10.20			
Rights Of Way	136.32			
Structural Pest Control	0.75			
Uncultivated Ag	80.36	1	25.00	A
Uncultivated Non-Ag	< 0.01	1	1.00	A

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Chemical Total	5,358.41	174		
2,4-D, ISOPROPYL ESTER				
Citrus	94.69		219,324.10	T
	23.02		394,989.00	C
	14.34		57,239.00	U
	2.43	6	38.40	A
Total Pounds On This Commodity	134.48			
Grapefruit	269.16	168	2,879.88	A
Landscape Maintenance	0.07			
Lemon	2,051.90		879,871.13	T
	1,677.28		421,646.54	U
	312.38	284	7,444.76	A
	2.10		4,752.00	C
Total Pounds On This Commodity	4,043.66			
Lime	0.32	3	6.00	A
Olive	1.07	1	10.00	A
Orange	9,687.21	4,854	117,316.33	A
	4,158.82		255,522.79	T
	54.66	1	138,639.00	U
Total Pounds On This Commodity	13,900.69			
Pistachio	5.44	1	50.00	A
Tangelo	328.67	314	5,610.67	A
Tangerine	816.26	315	11,870.38	A
Chemical Total	19,499.82	5,947		
2,4-D, TRIETHYLAMINE SALT				
Almond	73.88	5	72.00	A
Walnut	32.36	2	45.00	A
Chemical Total	106.24	7		
2,4-D, TRIISOPROPANOLAMINE SALT				
Asparagus	1,044.26	16	623.48	A
Cotton	7.25	1	42.30	A
Landscape Maintenance	334.39			
Regulatory Pest Control	263.10			
Rights Of Way	1,097.83			
Chemical Total	2,746.83	17		
2,4-D, TRIISOPROPYLAMINE SALT				
Landscape Maintenance	1,413.94			
	11.53	1	25.00	A
Total Pounds On This Commodity	1,425.47			
Rights Of Way	545.76			
Chemical Total	1,971.23	1		
DAMINOZIDE				
N-Grnhs Flower	402.82	300	156.90	A
	57.52	79	714,903.50	S
Total Pounds On This Commodity	460.33			
N-Grnhs Plants In Containers	2,448.29	1,002	1,190.51	A
	1,846.98	906	14,791,750.68	S
Total Pounds On This Commodity	4,295.27			
N-Grnhs Transplants	328.61	495	7,890,445.00	S

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Total Pounds On This Commodity	346.71	18.11	57	8.21 A
N-Outdr Flower		117.55	156	907,660.00 S
		14.83	6	2.14 A
Total Pounds On This Commodity	132.38			
N-Outdr Plants In Containers		2,397.83	559	370.71 A
		613.38	155	1,892,950.00 S
Total Pounds On This Commodity	3,011.22			
N-Outdr Transplants		96.08	120	74.15 A
		0.64	3	3,288.00 S
Total Pounds On This Commodity	96.71			
Chemical Total		8,342.62	3,838	
DAZOMET				
Almond		2.97	1	0.50 A
Grape, Wine		42.87	1	30.00 A
Landscape Maintenance		1,118.15		
N-Outdr Plants In Containers		113.85	2	2.00 A
N-Outdr Transplants		4,702.50	4	22.75 A
Prune		1,732.50	4	26.00 A
Rights Of Way		46,106.48		
Soil Fumigation/Preplant		4,479.75	8	16.52 A
		62.70		3,162.16 C
		9.89		576.30 S
Total Pounds On This Commodity	4,552.34			
Strawberry		61.07	1	47.00 A
Uncultivated Ag		99.00	1	2.00 A
Walnut		712.80	4	96.04 A
Chemical Total		59,244.52	26	
2,4-DB ACID				
Alfalfa		55.29	2	120.60 A
Chemical Total		55.29	2	
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa		56,376.09	1,391	76,408.62 A
Forage Hay/Silage		242.98	2	138.40 A
Grape, Wine		4.46	1	40.00 A
Research Commodity		6.14		
Soil Fumigation/Preplant		21.98	1	50.10 A
Tomato, Processing		37.22	1	63.60 A
Uncultivated Ag		170.65	1	97.20 A
Walnut		3.10	2	20.00 A
Wheat		55.60	3	89.00 A
Chemical Total		56,918.23	1,402	
D & C RED NO. 28				
Structural Pest Control		0.27		
Chemical Total		0.27		
D & C YELLOW NO. 8				
Structural Pest Control		0.12		
Chemical Total		0.12		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DDVP				
Almond	0.22	3	110.00	A
Animal Premise	1,351.38		5,058.98	A
	158.44		219.00	U
Total Pounds On This Commodity	1,509.82			
Chicken	4.14		11.00	U
Commodity Fumigation	184.80			
Fumigation, Other	209.56			
Landscape Maintenance	238.31			
Pistachio	18.24		243,979.00	S
	3.70		31,230.00	P
	0.53		22.50	T
Total Pounds On This Commodity	22.47			
Poultry	70.04		104.00	U
Public Health	71.36			
Regulatory Pest Control	19.95			
Research Commodity	5.28			
Rice, Wild	3.17		600,000.00	C
Rights Of Way	136.12			
Storage Area/Box	17.18		153,000.00	S
Structural Pest Control	2,428.01			
Uncultivated Non-Ag	2.76		8.00	U
Chemical Total	4,923.19	3		
DDVP, OTHER RELATED				
Almond	0.01	3	110.00	A
Animal Premise	101.11		5,058.98	A
	11.88		219.00	U
Total Pounds On This Commodity	112.99			
Chicken	0.31		11.00	U
Commodity Fumigation	7.97			
Fumigation, Other	6.30			
Landscape Maintenance	16.98			
Pistachio	0.47		243,979.00	S
	0.09		31,230.00	P
	0.01		22.50	T
Total Pounds On This Commodity	0.58			
Poultry	5.29		104.00	U
Public Health	5.34			
Regulatory Pest Control	0.78			
Research Commodity	0.39			
Rice, Wild	0.08		600,000.00	C
Rights Of Way	6.37			
Storage Area/Box	0.44		153,000.00	S
Structural Pest Control	148.47			
Uncultivated Non-Ag	0.21		8.00	U
Chemical Total	312.52	3		
(E)-5-DECENOL				
Apricot	0.11	3	87.00	A
Plum	0.33	8	78.60	A
Chemical Total	0.45	11		

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(E)-5-DECENYL ACETATE				
Apricot	0.53	3	87.00	A
Plum	1.34	8	78.60	A
Chemical Total	1.87	11		
ALPHA-DECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Cotton	21.42	2	142.00	A
Chemical Total	21.42	2		
ALPHA-DECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	19.58	19	1,057.70	A
Almond	78.84	5	382.20	A
Cantaloupe	39.14	28	1,364.00	A
Carrot	6.94	6	217.50	A
Cauliflower	1.19	2	37.16	A
Cotton	43.77	15	673.60	A
Grape	1.56	1	70.00	A
Olive	9.19	3	31.00	A
Onion, Dry	6.78	14	208.50	A
Pistachio	4.74	2	160.00	A
Prune	7.41	1	23.00	A
Rights Of Way	62.62			
Sudangrass	10.14	5	350.00	A
Sugarcane	0.59	1	25.00	A
Uncultivated Ag	11.80	7	425.00	A
Walnut	40.66	4	130.67	A
Wheat	2.96	1	70.00	A
Chemical Total	347.92	114		
2-(DECYLTHIO)ETHANAMINE, HYDROCHLORIDE SALT				
Landscape Maintenance	0.06			
Chemical Total	0.06			
DEET				
Landscape Maintenance	0.13			
N-Grnhs Plants In Containers	0.08	1	2.50	A
Structural Pest Control	0.42			
Chemical Total	0.63	1		
DELTAMETHRIN				
Almond	9.45	13	436.00	A
Animal Premise	2.27		1.27	A
Artichoke, Globe	5.25	12	190.33	A
Beet	0.88	21	32.92	A
Corn (Forage - Fodder)	20.46	25	1,141.50	A
Landscape Maintenance	32.01			
Leek	7.76	41	263.06	A
N-Grnhs Plants In Containers	0.04	1	2.00	A
N-Outdr Plants In Containers	0.42	14	13.06	A
Public Health	13.47			
Regulatory Pest Control	7.08			
Rights Of Way	0.02			
Structural Pest Control	10,898.57			
Tomato, Processing	1.22	1	140.00	A

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Turnip	0.06	2	2.00	A
Unknown	0.26			
Vertebrate Control	< 0.01			
Walnut	11.03	11	466.00	A
Chemical Total	11,010.26	141		
DELTAMETHRIN, OTHER RELATED				
Landscape Maintenance	0.02			
Structural Pest Control	0.07			
Chemical Total	0.09			
DERIVATED NATURAL POLYMERS				
Alfalfa	10.27	88	6,092.80	A
Almond	9.62	67	2,825.79	A
Barley	0.51	5	253.10	A
Barley (Forage - Fodder)	0.17	3	272.00	A
Bean, Dried	0.50	2	103.00	A
Bean, Succulent	0.36	1	36.00	A
Celery	0.83	3	30.30	A
Corn (Forage - Fodder)	8.39	63	4,095.74	A
Corn, Grain	2.09	17	1,020.40	A
Corn, Human Consumption	0.21	9	321.70	A
Cotton	37.18	383	24,293.35	A
Forage Hay/Silage	0.96	5	337.00	A
Grape, Wine	7.09	35	4,977.00	A
Lettuce, Head	0.26	1	12.80	A
Lettuce, Leaf	0.59	3	24.20	A
Oat	0.94	2	52.00	A
Oat (Forage - Fodder)	5.82	59	3,489.50	A
Onion, Dry	0.76	6	398.40	A
Orange	0.20	2	76.00	A
Pastureland	0.33	1	200.00	A
Peach	0.71	3	122.00	A
Pistachio	1.62	16	1,320.68	A
Pomegranate	0.52	6	260.00	A
Rice	2.52	38	1,520.50	A
Rights Of Way	2.96			
Soil Fumigation/Preplant	0.30	2	135.00	A
Sorghum (Forage - Fodder)	0.56	3	454.40	A
Sorghum/Milo	0.04	1	35.00	A
Structural Pest Control	0.06			
Sudangrass	0.11	1	32.60	A
Tangelo	0.20	2	76.00	A
Tomato	0.49	1	98.40	A
Tomato, Processing	1.97	20	1,079.24	A
Triticale	0.22	1	221.00	A
Uncultivated Ag	0.34	4	257.00	A
Uncultivated Non-Ag	0.23	1	78.00	A
Walnut	0.69	5	261.00	A
Wheat	10.48	90	5,681.71	A
Wheat (Forage - Fodder)	8.49	144	6,503.60	A
Chemical Total	119.57	1,093		
DESMEDIPHAM				
Sugarbeet	1,330.21	283	19,060.75	A

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Sugarbeet (Forage - Fodder)	15.01	5	288.00	A
Chemical Total	1,345.22	288		
DEXTRIN				
Landscape Maintenance	0.27			
Chemical Total	0.27			
N-DIALKYL (60% C14, 30% C16, 5% C12, 5% C18) METHYL BENZYL AMMONIUM CHLORIDE				
Water (Industrial)	16.54		3.00	U
Chemical Total	16.54			
DIALKYL PHTHALATE				
Grape, Wine	7.36	7	143.07	A
Chemical Total	7.36	7		
DIAMMONIUM PHOSPHATE				
Alfalfa	78.42	16	946.00	A
Grape	1.24	1	40.00	A
Grape, Wine	1.26	2	4.00	A
Sugarbeet	3.16	2	83.00	A
Chemical Total	84.08	21		
DIATOMACEOUS EARTH				
Landscape Maintenance	5.95			
N-Grnhs Flower	0.02	1	0.25	A
N-Grnhs Transplants	8.25	1	0.41	A
N-Outdr Transplants	7.92	1	4.27	A
Rights Of Way	0.59			
Structural Pest Control	1,644.62			
Chemical Total	1,667.34	3		
DIATOMACEOUS EARTH, OTHER RELATED				
Landscape Maintenance	0.70			
Structural Pest Control	0.21			
Chemical Total	0.91			
DIAZINON				
Alfalfa	10.00	1	16.00	A
Almond	1,689.66	38	896.46	A
Apple	3,301.26	109	1,902.42	A
Apricot	296.26	14	170.10	A
Arrugula	4.76	4	4.42	A
Bean, Succulent	1,243.23	30	540.00	A
Bean, Unspecified	55.56	7	28.00	A
Beet	251.67	64	221.05	A
Blackberry	113.36	19	94.50	A
Blueberry	104.02	6	228.99	A
Bok Choy	132.36	13	152.53	A
Broccoli	1,895.12	99	1,258.48	A
Brussels Sprout	57.71	11	118.70	A
Cabbage	96.04	22	178.93	A
Cantaloupe	1,255.82	59	5,283.12	A

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Carrot	4,802.48	79	3,352.50	A
Cauliflower	979.60	34	343.77	A
Cherry	7,150.70	225	4,840.96	A
Chinese Cabbage (Nappa)	85.91	64	172.05	A
Chinese Greens	2.50	1	5.00	A
Collard	3.47	2	4.00	A
Daikon	11.63	2	14.00	A
Endive (Escarole)	7.70	4	15.40	A
Fig	441.57	6	890.00	A
Gai Lon	37.70	4	19.00	A
Grape, Wine	11.81	3	15.00	A
Kale	43.46	14	36.80	A
Kiwi	0.02	1	1.00	A
Landscape Maintenance	158.05			
Lettuce, Head	7,933.58	902	11,928.83	A
Lettuce, Leaf	8,252.57	1,136	10,451.21	A
Melon	689.44	33	1,459.47	A
Mushroom House	18.50		123,000.00	S
Mustard	1.98	1	2.50	A
N-Grnhs Flower	71.05	41	114.28	A
	17.86	10	374,600.00	S
Total Pounds On This Commodity	88.91			
N-Grnhs Plants In Containers	7.52	9	6.92	A
	5.86	15	161,202.00	S
Total Pounds On This Commodity	13.38			
N-Grnhs Transplants	23.62	37	41.50	A
	2.13	5	718,300.00	S
Total Pounds On This Commodity	25.75			
N-Outdr Flower	36.01	21	30.08	A
	0.38	1	2,400.00	S
Total Pounds On This Commodity	36.39			
N-Outdr Plants In Containers	200.01	74	204.35	A
	3.23	4	64,249.00	S
Total Pounds On This Commodity	203.25			
N-Outdr Transplants	43.86	155	5,536,257.00	S
	3.10	1	2.50	A
Total Pounds On This Commodity	46.95			
Nectarine	267.78	34	142.94	A
Olive	4.50	1	0.50	A
Onion, Dry	7,603.26	84	3,301.11	A
Onion, Green	375.07	41	159.10	A
Peach	4,529.70	149	2,536.37	A
Pear	3,375.10	105	3,216.30	A
Peas	4.12	4	19.00	A
Pepper, Fruiting	649.78	10	247.00	A
Plum	1,193.29	58	612.98	A
Pluot	2.00	1	1.00	A
Prune	1,605.26	39	891.50	A
Public Health	0.18			
Pumpkin	14.68	1	74.00	A
Radish	51.98	7	32.00	A
Raspberry	63.61	4	63.87	A
Research Commodity	7.68			
	1.24	3	31,000.00	S
Total Pounds On This Commodity	8.93			
Rights Of Way	1.50			
Soil Fumigation/Preplant	150.63	3	41.70	A

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Spinach	6,795.13	469	3,568.70	A
Strawberry	703.50	69	792.79	A
Structural Pest Control	121.84			
Sugarbeet	414.74	16	938.00	A
Tomato	1,004.12	10	256.50	A
Tomato, Processing	15,087.06	153	8,454.24	A
Uncultivated Ag	244.27	6	91.82	A
Vertebrate Control	1.29			
Walnut	113.25	10	232.50	A
Watermelon	654.00	12	249.52	A
Chemical Total	86,594.75	4,669		
1,3-DIBROMO-5,5-DIMETHYLHYDANTOIN				
Unknown	22.05		12.00	A
Chemical Total	22.05			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Structural Pest Control	101.82			
Unknown	10.00		1.00	A
Water (Industrial)	14,585.03		29.00	U
	589.51		13.00	A
Total Pounds On This Commodity	15,174.54			
Water Area	509.08		5.00	A
Water Filter	49.98		5.00	A
Chemical Total	15,845.42			
DICAMBA				
Alfalfa	0.55	1	44.00	A
Cotton	0.49	1	42.30	A
Grape, Wine	3.58	5	485.00	A
Landscape Maintenance	754.30			
	3.71	50	437.40	A
Total Pounds On This Commodity	758.01			
N-Grnhs Flower	0.89		22.25	A
	0.32		15,000.00	C
Total Pounds On This Commodity	1.21			
N-Grnhs Plants In Containers	0.05		2.00	A
N-Outdr Plants In Containers	0.04	5	2.52	A
Pastureland	0.04	1	10.00	A
Recreation Area	0.05		2.00	A
Rights Of Way	67.45			
Structural Pest Control	2.64			
Turf/Sod	26.95	62	1,866.70	A
	1.50		4,209.00	T
	0.20	9	378,267.00	S
	0.08		114,000.00	U
Total Pounds On This Commodity	28.74			
Uncultivated Ag	0.15	2	6.00	A
Unknown	1.40	7	91.00	A
Vertebrate Control	0.41			
Chemical Total	864.81	143		
DICAMBA, DIMETHYLAMINE SALT				
Alfalfa	183.72	4	297.00	A
Almond	0.13	1	6.00	A

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Barley	906.66	59	9,168.00	A
Barley (Forage - Fodder)	9.69	5	81.00	A
Corn (Forage - Fodder)	4,682.40	356	15,962.94	A
Corn, Grain	27.42	3	148.00	A
Corn, Human Consumption	186.45	12	602.70	A
Cotton	26.19	3	202.20	A
Farm/Ag Building	0.43	1	3.00	A
Forage Hay/Silage	658.74	102	4,845.82	A
Grass, Seed	0.41	3	62,200.00	S
Landscape Maintenance	1,859.11			
	5.04	8	63.00	A
	0.07	1	15,000.00	S
	0.04	3	3.00	U
Total Pounds On This Commodity	1,864.26			
N-Grnhs Flower	2.55		22.00	A
N-Grnhs Plants In Containers	< 0.01	1	45.00	S
N-Outdr Plants In Containers	3.36	2	5.00	A
N-Outdr Transplants	26.68	4	65.00	A
Oat	264.57	54	2,002.26	A
Oat (Forage - Fodder)	2,454.21	316	16,188.10	A
Pastureland	95.73	18	554.35	A
Rangeland	73.47	13	382.00	A
Regulatory Pest Control	54.91			
Rights Of Way	939.21			
	235.18	4	200.00	A
	0.30	1	1.00	U
Total Pounds On This Commodity	1,174.68			
Ryegrass	58.37	5	289.92	A
Sorghum (Forage - Fodder)	135.72	8	450.00	A
Sorghum/Milo	21.41	2	71.00	A
Structural Pest Control	7.10			
Sudangrass	145.59	10	332.00	A
Sunflower	8.95	1	79.20	A
Timothy	66.24	14	501.00	A
Tomato, Processing	29.53	4	261.20	A
Triticale	52.01	7	345.00	A
Turf/Sod	204.57	61	1,062.60	A
Uncultivated Ag	114.41	8	395.00	A
	0.07	2	9,600.00	S
Total Pounds On This Commodity	114.47			
Wheat	3,472.54	430	27,426.31	A
Wheat (Forage - Fodder)	3,021.05	322	19,923.21	A
Chemical Total	20,034.22	1,848		
DICAMBA, DIMETHYLAMINE SALT, OTHER RELATED				
Corn (Forage - Fodder)	39.57	10	517.00	A
Corn, Human Consumption	2.51	2	33.00	A
Forage Hay/Silage	1.19	1	14.00	A
Landscape Maintenance	< 0.01			
Rights Of Way	0.02			
Chemical Total	43.28	13		
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	6,973.78	940	44,340.78	A
Corn, Grain	144.36	20	692.00	A
Corn, Human Consumption	241.03	23	1,176.90	A

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Research Commodity	3.52			
Soil Fumigation/Preplant	153.36	24	576.70	A
Sorghum (Forage - Fodder)	92.87	11	461.60	A
Sorghum/Milo	281.44	23	1,586.51	A
Uncultivated Ag	58.99	6	283.00	A
Unknown	21.05	6	263.90	A
Chemical Total	7,970.40	1,053		
DICHLORBENIL				
Landscape Maintenance	50.67			
N-Outdr Plants In Containers	18.04	5	5.52	A
Public Health	8.46			
Rights Of Way	13,052.31			
Sewage System	1,196.39		11,797.16	S
	596.99		5,500.96	C
	314.20		2,739.60	U
Total Pounds On This Commodity	2,107.58			
Chemical Total	15,237.06	5		
4,5-DICHLORO-2-N-OCTYL-3(2H)-ISOTHAZOLONE				
Rights Of Way	1.17			
Chemical Total	1.17			
PARA-DICHLOROBENZENE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Landscape Maintenance	170.16			
Structural Pest Control	40.83			
Unknown	549.11		25.00	U
	28.90		2.00	A
Total Pounds On This Commodity	578.01			
Water (Industrial)	3,525.97		940.00	U
	1,900.88		734.00	A
Total Pounds On This Commodity	5,426.85			
Water Area	289.00		3.00	A
Chemical Total	6,504.84			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Landscape Maintenance	65.83			
Structural Pest Control	15.79			
Unknown	302.11		25.00	U
	15.90		2.00	A
Total Pounds On This Commodity	318.01			
Water (Industrial)	1,682.65		940.00	U
	829.77		734.00	A
Total Pounds On This Commodity	2,512.42			
Water Area	159.00		3.00	A
Chemical Total	3,071.05			
1,3-DICHLOROPROPENE				
Alfalfa	2,608.97	1	7.90	A

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Almond	1,158,966.95	211	3,630.78	A
Apricot	3,483.72	1	10.50	A
Asparagus	11,174.20	2	92.50	A
Barley	50.85	1	239.00	A
Blackberry	4,434.87	6	30.60	A
Blueberry	3,569.48	2	15.53	A
Brussels Sprout	172,289.35	90	1,558.61	A
Cabbage	3,155.87	8	38.60	A
Cantaloupe	14,792.07	3	333.00	A
Carrot	400,839.92	133	3,757.50	A
Cherry	74,223.02	16	251.89	A
Corn (Forage - Fodder)	11,778.29	1	35.50	A
Cotton	10,750.94	1	78.00	A
Eggplant	9,512.73	11	69.36	A
Fig	727.76	1	2.24	A
Forest, Timberland	42.67	1	70.00	A
Grape	1,129,864.72	77	3,707.05	A
Grape, Wine	446,349.11	59	1,624.77	A
Grapefruit	1,929.56	3	6.00	A
Kiwi	23,904.11	2	73.60	A
Leek	6,122.72	15	72.85	A
Lemon	25,538.41	4	77.12	A
Lettuce, Head	19,631.36	6	163.60	A
Lettuce, Leaf	21,054.91	6	115.80	A
Melon	37,405.93	9	840.52	A
N-Outdr Flower	29,082.71	19	180.52	A
N-Outdr Plants In Containers	213,008.28	31	706.00	A
N-Outdr Transplants	182,475.36	70	680.93	A
Nectarine	155,537.00	56	487.83	A
Onion, Dry	86,527.40	9	700.50	A
Orange	59,586.11	18	179.96	A
Peach	308,908.86	100	1,013.86	A
Pepper, Fruiting	133,776.67	42	1,391.36	A
Plum	79,346.68	19	260.72	A
Pomegranate	6,212.31	2	19.00	A
Potato	98,818.64	21	974.70	A
Prune	222,871.83	17	716.60	A
Radish	374.25	1	2.40	A
Raspberry	92,907.90	48	701.35	A
Research Commodity	124.81	2	0.40	A
Soil Fumigation/Preplant	1,262,081.52	249	4,178.77	A
Spinach	6,661.65	2	58.50	A
Squash	2,067.49	2	17.16	A
Stone Fruit	2,360.09	1	7.10	A
Strawberry	2,265,218.81	625	17,682.81	A
Sugarbeet	5,082.58	1	140.00	A
Sweet Potato	480,550.85	165	4,395.89	A
Tangelo	1,004.21	1	3.00	A
Tangerine	282,933.06	26	884.75	A
Taro Root	1,329.10	2	9.00	A
Tomato	26,211.88	13	363.90	A
Tomato, Processing	172,577.24	24	1,415.80	A
Uncultivated Ag	479,381.60	86	2,410.61	A
Unknown	11,250.37	8	129.30	A
Vegetable	340.39	1	3.50	A
Vertebrate Control	10,900.04	1	87.20	A
Vetch	6,914.27	1	47.70	A

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Walnut	575,307.01	90	1,763.19	A
Watermelon	50,310.30	10	525.65	A
Yam	767.92	1	6.50	A
Chemical Total	10,907,011.67	2,434		
DICLOFOP-METHYL				
Wheat	7.48	1	20.00	A
Chemical Total	7.48	1		
DICLORAN				
Bean, Succulent	157.92	7	86.85	A
Celery	29,553.44	727	11,969.73	A
Endive (Escarole)	47.34	35	34.00	A
Fennel	117.17	27	62.70	A
Grape	79.35	5	131.50	A
Grape, Wine	508.19	19	583.14	A
Landscape Maintenance	1.88			
Lettuce, Head	9,875.97	844	9,309.39	A
Lettuce, Leaf	11,525.09	1,195	14,195.66	A
N-Grnhs Plants In Containers	0.90	2	0.84	A
	0.08	1	4,500.00	S
Total Pounds On This Commodity	0.98			
N-Grnhs Transplants	15.07	8	11.42	A
N-Outdr Plants In Containers	4.88	2	3.50	A
N-Outdr Transplants	14.57	18	10.09	A
Onion, Dry	88.42	2	36.00	A
Research Commodity	4.03			
Rights Of Way	1.55			
Sweet Potato	10.88		197,766.00	U
	1.88		30.00	A
	< 0.01		18.40	K
Total Pounds On This Commodity	12.75			
Chemical Total	52,008.59	2,892		
DICOFOL				
Bean, Dried	1,210.79	27	938.20	A
Bean, Succulent	264.70	5	219.57	A
Bean, Unspecified	76.72	1	53.00	A
Cotton	2,800.59	26	2,770.00	A
Cucumber	12.04	1	20.00	A
Grape, Wine	150.43	9	409.88	A
Landscape Maintenance	0.38			
N-Grnhs Transplants	0.14	1	0.15	A
	0.02	1	44,800.00	S
Total Pounds On This Commodity	0.17			
N-Outdr Plants In Containers	4.20	2	285,000.00	S
Research Commodity	0.26			
Rights Of Way	29.91			
Tomato	35.70	4	56.45	A
Vertebrate Control	0.13			
Walnut	233.47	5	171.00	A
Chemical Total	4,819.48	82		
DIDECYL DIMETHYL AMMONIUM BICARBONATE				
Fumigation, Other	24,123.75			

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Lumber, Treated	3,117.59		1,317,581.00	U
Chemical Total	27,241.34			
DIDECYL DIMETHYL AMMONIUM CARBONATE				
Fumigation, Other	24,123.75			
Lumber, Treated	3,117.59		1,317,581.00	U
Chemical Total	27,241.34			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Animal Premise	75.19		25.00	U
Cotton	7.46	4	620.00	A
Fumigation, Other	< 0.01			
Landscape Maintenance	1.75			
N-Grnhs Flower	1.37	1	1.00	U
	1.32	4	4,800.00	S
	0.48	1	1.00	A
Total Pounds On This Commodity	3.16			
N-Grnhs Plants In Containers	45.03	38	141.71	A
	0.51	32	77,640.00	S
Total Pounds On This Commodity	45.54			
N-Grnhs Transplants	12.20	12	75,100.00	S
N-Outdr Flower	30.15		17.00	U
N-Outdr Plants In Containers	0.55	3	76,500.00	S
Orange	0.90	3	153.00	A
Rights Of Way	0.95			
Structural Pest Control	423.63			
Sugarbeet	451.68	2	139.00	A
Chemical Total	1,053.17	100		
DIENOCHLOR				
N-Grnhs Plants In Containers	0.75	1	2.00	A
	0.21	3	79,200.00	S
Total Pounds On This Commodity	0.97			
N-Grnhs Transplants	8.79	13	23.33	A
N-Outdr Plants In Containers	0.09	2	0.35	A
Regulatory Pest Control	< 0.01			
Chemical Total	9.85	19		
DIETHYLENE GLYCOL				
Alfalfa	6,813.09	2,506	148,187.62	A
Almond	24,012.40	2,504	136,568.20	A
Apple	97.65	4	108.00	A
Apricot	551.63	80	3,185.82	A
Arrugula	0.02	2	22.10	A
Asparagus	135.43	41	2,217.03	A
Avocado	28.02	21	276.50	A
Barley	253.77	23	3,481.00	A
Barley (Forage - Fodder)	2.88	1	95.00	A
Bean, Dried	25.63	13	555.00	A
Bean, Succulent	7.20	9	553.50	A
Bean, Unspecified	0.79	1	53.00	A
Bermudagrass	32.22	11	945.00	A
Blackberry	0.53	2	7.00	A
Blueberry	7.26	9	162.00	A
Broccoflower	0.06	2	46.00	A

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Broccoli	71.76	91	3,717.50	A
Brussels Sprout	1.81	4	68.04	A
Cabbage	23.49	61	2,214.00	A
Cantaloupe	180.15	68	4,359.85	A
Carrot	17.82	17	727.51	A
Cauliflower	5.15	32	700.40	A
Celery	9.73	17	315.30	A
Cherry	2,181.79	389	8,540.02	A
Chestnut	0.14	1	5.00	A
Chinese Cabbage (Nappa)	0.12	1	3.00	A
Cilantro	0.43	3	29.00	A
Collard	0.98	1	8.42	A
Corn (Forage - Fodder)	3,172.95	708	36,483.43	A
Corn, Grain	109.70	70	2,327.90	A
Corn, Human Consumption	351.65	281	10,727.81	A
Cotton	4,879.67	1,165	145,776.88	A
Cucumber	6.81	14	407.60	A
Eggplant	1.80	3	30.00	A
Fig	9.84	1	136.00	A
Forage Hay/Silage	40.61	29	1,022.00	A
Forest, Timberland	4.47		42.00	A
Garlic	45.33	14	1,864.00	A
Grape	3,376.79	687	27,644.43	A
Grape, Wine	18,180.84	2,655	133,176.37	A
Grapefruit	0.96	4	39.00	A
Industrial Site	43.42		42.00	A
Kale	2.29	3	19.54	A
Landscape Maintenance	528.69			
	0.01	1	0.60	A
Total Pounds On This Commodity	528.70			
Leek	1.87	4	22.49	A
Lemon	215.30	69	1,798.26	A
Lettuce, Head	119.47	298	10,116.15	A
Lettuce, Leaf	15.76	112	3,426.00	A
Melon	48.90	31	1,560.86	A
Mizuna	0.07	3	63.00	A
N-Grnhs Flower	9.22	378	419.55	A
N-Grnhs Transplants	0.67	55	18.80	A
N-Outdr Flower	34.36	201	634.23	A
N-Outdr Plants In Containers	227.00	203	2,757.01	A
N-Outdr Transplants	113.52	96	875.50	A
Nectarine	1,003.09	150	3,040.46	A
Oat	63.30	34	1,126.40	A
Oat (Forage - Fodder)	272.09	146	6,468.40	A
Olive	16.98	7	332.50	A
Onion, Dry	357.55	153	5,060.90	A
Onion, Green	0.62	4	20.00	A
Orange	800.14	235	7,051.56	A
Parsley	2.25	2	150.00	A
Pastureland	49.06	10	263.00	A
Peach	1,384.91	272	5,426.27	A
Pear	320.39	14	501.73	A
Peas	9.70	4	294.00	A
Pepper, Fruiting	42.82	35	1,096.90	A
Pepper, Spice	4.31	2	112.50	A
Persimmon	12.30	3	34.00	A
Pistachio	7,259.19	569	52,818.33	A

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Plum	928.87	190	4,818.07	A
Pluot	139.84	17	346.89	A
Pomegranate	2,492.47	130	21,046.00	A
Potato	50.61	23	1,017.64	A
Prune	188.95	19	741.93	A
Pumpkin	40.17	25	1,124.00	A
Radicchio	0.13	1	26.00	A
Rangeland	130.00	27	1,977.20	A
Raspberry	2.34	3	30.00	A
Regulatory Pest Control	219.59			
Research Commodity	11.09			
Rice	282.12	32	2,834.12	A
Rights Of Way	3,557.83			
	59.02	23	1,820.15	A
Total Pounds On This Commodity	3,616.85			
Rye	1.54	6	103.10	A
Ryegrass	20.45	8	425.00	A
Safflower	3.46	5	538.00	A
Soil Fumigation/Preplant	289.08	160	8,052.10	A
Sorghum (Forage - Fodder)	32.91	11	514.50	A
Sorghum/Milo	9.09	10	373.40	A
Spinach	3.06	4	128.50	A
Squash	5.01	19	316.50	A
Squash, Winter	0.14	1	6.00	A
Strawberry	786.27	338	13,112.00	A
Structural Pest Control	13.65			
Sudangrass	17.13	15	743.10	A
Sugarbeet	138.52	111	6,269.40	A
Sugarcane	1.04	1	3.00	A
Sunflower	8.54	9	359.30	A
Sweet Potato	1.26	4	63.00	A
Swiss Chard	0.43	1	5.95	A
Tangelo	1.43	1	14.00	A
Tangerine	615.88	79	3,943.27	A
Tomato	577.79	244	9,988.40	A
Tomato, Processing	5,043.55	1,167	104,516.17	A
Triticale	3.16	2	131.00	A
Turf/Sod	0.27	8	289.00	A
Turnip	0.08	3	57.00	A
Uncultivated Ag	665.81	173	11,748.49	A
Uncultivated Non-Ag	521.73	30	4,316.50	A
Walnut	1,675.83	619	16,671.92	A
Water Area	58.91	1	207.82	A
Watermelon	31.64	21	1,468.60	A
Wheat	1,048.76	305	27,246.66	A
Wheat (Forage - Fodder)	336.80	251	15,405.03	A
Chemical Total	97,618.86	18,736		
DIETHYLENE GLYCOL MONOETHYL ETHER				
Alfalfa	0.75	3	465.00	A
Almond	20.36	25	824.57	A
Corn (Forage - Fodder)	0.28	2	43.00	A
Cotton	10.79	22	2,369.00	A
Grape	0.33	3	25.34	A
Grape, Wine	1.40	28	875.00	A
Peach	0.16	1	10.00	A

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Pepper, Fruiting	4.64	3	259.90	A
Safflower	1.22	4	460.00	A
Tomato, Processing	0.23	1	72.00	A
Uncultivated Ag	5.88	3	1,192.00	A
Wheat	2.98	6	1,292.00	A
Chemical Total	49.01	101		
DIFENACOU				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.04			
Chemical Total	0.04			
DIFENOCONAZOLE				
Almond	14,817.65	1,698	134,987.73	A
Bok Choy	1.07	2	10.00	A
Brussels Sprout	1.94	2	17.00	A
Cantaloupe	23.84	3	250.00	A
Cauliflower	9.22	4	84.00	A
Chinese Cabbage (Nappa)	2.51	2	22.00	A
Commodity Fumigation	303.36			
Cotton	5.76	2	106.00	A
Cucumber	8.90	12	83.64	A
Eggplant	0.01	1	0.09	A
Garlic	87.81	6	864.00	A
Grape	2,514.71	445	25,526.71	A
Grape, Wine	6,673.11	1,935	60,635.65	A
Landscape Maintenance	0.06	1	5.00	A
Melon	4.19	2	41.00	A
N-Grnhs Plants In Containers	0.05	1	56,250.00	S
N-Outdr Plants In Containers	0.07	5	6.00	A
Onion, Dry	170.42	21	1,622.64	A
Onion, Green	1.07	2	10.00	A
Orange	1.05	1	10.00	A
Pear	12.82	8	197.00	A
Pepper, Fruiting	532.51	146	5,276.55	A
Pistachio	2,556.59	305	20,972.73	A
Pumpkin	11.18	9	103.50	A
Soil Fumigation/Preplant	0.98	1	15.00	A
Squash	15.00	18	134.01	A
Squash, Summer	0.69	1	6.00	A
Tomato	497.89	154	6,549.65	A
Tomato, Processing	4,942.55	965	76,108.87	A
Triticale	5.48	1	83.90	A
Unknown	15.13	6	169.00	A
Watermelon	110.79	15	1,044.50	A
Wheat	205.28		3,208.50	T
Chemical Total	33,533.69	5,774		
DIFETHIALONE				
Animal Premise	0.06		182.00	U
Commodity Fumigation	0.03			
Fumigation, Other	< 0.01			
Landscape Maintenance	0.15			
	< 0.01	1	100.00	A
Total Pounds On This Commodity	0.16			

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Orange	< 0.01	16	162.00	A
Parsley	< 0.01		10.00	A
Public Health	< 0.01			
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	5.55			
Vertebrate Control	0.12			
	< 0.01	1	8.00	A
Total Pounds On This Commodity	0.12			
Chemical Total	5.93	18		
DIFLUBENZURON				
Almond	19,761.65	1,530	101,442.40	A
Apricot	230.06	42	1,118.65	A
Artichoke, Globe	3,896.77	776	16,755.86	A
Cotton	10.95	5	354.40	A
Grapefruit	85.32	34	477.10	A
Greenhouse Fumigation	2.37	4	367,384.00	S
Landscape Maintenance	0.14			
Lemon	5.30	5	73.00	A
N-Grnhs Flower	2.78	20	23.45	A
	< 0.01	2	600.00	S
Total Pounds On This Commodity	2.78			
N-Grnhs Plants In Containers	11.46	86	939,595.00	S
	6.06	64	44.36	A
Total Pounds On This Commodity	17.52			
N-Grnhs Transplants	0.16	1	10,000.00	S
	0.05	7	1.75	A
Total Pounds On This Commodity	0.21			
N-Outdr Flower	0.55	7	3.50	A
N-Outdr Plants In Containers	28.99	23	164.00	A
	1.99	5	41,110.00	S
Total Pounds On This Commodity	30.98			
Nectarine	529.33	175	2,212.55	A
Orange	1,727.51	226	6,842.48	A
Peach	806.29	293	3,411.89	A
Pear	36.45	9	154.00	A
Pepper, Fruiting	307.90	53	2,487.07	A
Plum	828.26	183	3,869.12	A
Pomelo	32.84	18	209.00	A
Prune	19.89	6	96.60	A
Public Health	27.89			
Rangeland	16.19	4	333.00	A
Research Commodity	0.39			
Rice	243.60	68	1,630.73	A
Rights Of Way	0.47	1	15.00	A
Structural Pest Control	77.16			
Tangelo	25.40	7	147.00	A
Tangerine	163.31	49	1,419.20	A
Unknown	0.38	3	15.00	A
Walnut	616.56	55	2,671.95	A
Water Area	3.32	2	82.00	A
Chemical Total	29,507.75	3,763		
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	889.52	350	21,186.05	A

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Corn, Grain	17.31	8	264.00	A
Corn, Human Consumption	21.77	5	312.80	A
Research Commodity	1.37			
Uncultivated Ag	15.89	4	217.00	A
Unknown	0.17	2	164.00	A
Chemical Total	946.03	369		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Asparagus	166.83	12	437.40	A
Barley	553.71	28	3,293.60	A
Barley (Forage - Fodder)	37.81	6	238.00	A
Bermudagrass	2,109.21	109	8,089.70	A
Cantaloupe	11.34	1	60.00	A
Commodity Fumigation	5.96			
Corn (Forage - Fodder)	14,907.11	907	44,087.71	A
Corn, Grain	1,210.41	80	3,668.92	A
Corn, Human Consumption	148.73	9	437.00	A
Cotton	14.27	2	75.50	A
Forage Hay/Silage	486.29	33	1,217.50	A
Grass, Seed	2.27	3	4.25	A
	0.76	1	2,500.00	S
Total Pounds On This Commodity	3.02			
Landscape Maintenance	1,214.10			
N-Outdr Plants In Containers	35.14	6	98.30	A
N-Outdr Transplants	14.37	3	104.00	A
Oat	266.06	33	1,326.00	A
Oat (Forage - Fodder)	2,707.71	267	14,427.02	A
Pastureland	483.43	17	793.00	A
Regulatory Pest Control	84.06			
Rights Of Way	3,929.24			
	1.51	1	100.00	A
Total Pounds On This Commodity	3,930.75			
Rye	7.56	1	40.00	A
Ryegrass	22.76	7	120.40	A
Soil Fumigation/Preplant	120.87	7	232.00	A
Sorghum (Forage - Fodder)	1,378.12	55	2,712.20	A
Sorghum/Milo	1,579.48	69	4,231.97	A
Structural Pest Control	5.54			
Sudangrass	489.66	22	805.86	A
Sunflower	56.38	2	149.20	A
Triticale	356.76	29	1,894.50	A
Turf/Sod	1,108.90	23	802.00	A
Uncultivated Ag	737.71	29	1,382.80	A
Uncultivated Non-Ag	60.50	1	55.00	A
Unknown	414.80	7	286.50	A
Wheat	8,814.26	599	47,197.49	A
Wheat (Forage - Fodder)	3,326.50	299	18,187.52	A
Chemical Total	46,870.11	2,668		
DIHYDRO-5-HEPTYL-2(3H)-FURANONE				
Structural Pest Control	0.02			
Chemical Total	0.02			

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2-(2-(P-(DIISOBUTYL) PHENOXY) ETHOXY) ETHYL DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIKEGULAC SODIUM				
Landscape Maintenance	1,348.92			
N-Grnhs Plants In Containers	1.29	12	46,713.00	S
N-Outdr Plants In Containers	30.85	7	8.60	A
	1.58	4	78,500.00	S
Total Pounds On This Commodity	32.44			
Rights Of Way	7.98			
Chemical Total	1,390.63	23		
DIMETHENAMID-P				
Carrot	1.15	1	12.00	A
Corn (Forage - Fodder)	20.08	3	223.00	A
Corn, Human Consumption	1.18	1	10.00	A
Garlic	225.53	37	2,630.00	A
Horseradish	11.43	1	127.00	A
Landscape Maintenance	238.25			
	0.42	1	20,000.00	S
Total Pounds On This Commodity	238.67			
N-Grnhs Plants In Containers	2.48	3	5.30	A
N-Outdr Flower	4.69	5	3.98	A
N-Outdr Plants In Containers	711.98	672	941.96	A
	0.29	3	11,515.00	S
Total Pounds On This Commodity	712.27			
N-Outdr Transplants	6.38	7	300.50	A
Onion, Dry	561.65	189	10,789.92	A
Potato	548.50	85	6,556.00	A
Rights Of Way	3.78			
Structural Pest Control	0.02			
Sugarbeet	822.41	101	7,920.00	A
Uncultivated Ag	9.00	7	225,000.00	S
	7.09	1	70.00	A
Total Pounds On This Commodity	16.09			
Chemical Total	3,176.31	1,117		
DIMETHOATE				
Alfalfa	69,976.56	2,950	185,006.78	A
Bean, Dried	14,377.88	558	29,920.06	A
Bean, Succulent	2,910.43	147	6,440.50	A
Bean, Unspecified	729.40	49	1,434.05	A
Broccoli	5,749.27	1,031	11,984.23	A
Brussels Sprout	598.14	75	1,178.05	A
Cabbage	168.83	82	345.28	A
Cantaloupe	22.50	2	45.14	A
Cauliflower	2,157.71	399	4,595.26	A
Celery	2,897.28	525	5,971.16	A
Christmas Tree	105.53	10	167.00	A
Citrus	17.22	2	16.00	A
Collard	2.65	10	8.97	A
Corn (Forage - Fodder)	13,464.87	585	28,877.25	A
Corn, Grain	417.82	18	1,241.00	A

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Corn, Human Consumption	55.25	5	111.50	A
Cotton	37,496.56	896	78,784.12	A
Endive (Escarole)	33.82	42	135.47	A
Fava Bean	5.94	1	12.00	A
Forage Hay/Silage	9.96	1	40.00	A
Garbanzo Bean	311.86	4	628.00	A
Grape	34.88	2	80.00	A
Grape, Wine	0.36	8	1.48	A
Grapefruit	90.35	7	111.66	A
Kale	106.66	71	417.49	A
Landscape Maintenance	68.77			
Lemon	298.78	20	309.39	A
Lettuce, Head	289.38	74	1,116.70	A
Lettuce, Leaf	2,616.97	1,298	10,956.24	A
Lime	1.48	1	1.00	A
Melon	78.32	5	159.09	A
Mustard	83.71	37	200.95	A
N-Grnhs Flower	4.36	4	7.00	A
	1.26	2	90,100.00	S
Total Pounds On This Commodity	5.62			
N-Grnhs Plants In Containers	5.25	19	12.52	A
	0.74	1	25,000.00	S
Total Pounds On This Commodity	5.99			
N-Grnhs Transplants	9.83	9	19.89	A
N-Outdr Flower	33.45	40	55.00	A
N-Outdr Plants In Containers	58.40	30	104.03	A
	0.06	1	3,600.00	S
Total Pounds On This Commodity	58.46			
N-Outdr Transplants	1.20	5	2.61	A
	0.75	2	70,795.00	S
Total Pounds On This Commodity	1.95			
Orange	7,066.51	297	8,078.21	A
Peas	648.08	231	2,262.51	A
Pecan	69.88	5	211.00	A
Pepper, Fruiting	428.35	74	1,396.55	A
Pepper, Spice	25.43	2	80.00	A
Pimento	1.98	1	8.00	A
Pomelo	2.96	1	3.00	A
Potato	21.92	1	44.00	A
Pumpkin	0.15	1	0.32	A
Research Commodity	10.45			
	0.85	4	24,600.00	S
Total Pounds On This Commodity	11.30			
Rights Of Way	10.81			
Safflower	10,859.64	129	36,116.80	A
Soil Fumigation/Preplant	9.08	1	46.00	A
Sorghum (Forage - Fodder)	152.46	2	306.00	A
Sorghum/Milo	225.74	5	455.60	A
Spinach	25.92	8	104.40	A
Squash, Summer	0.07	1	0.15	A
Squash, Winter	0.07	1	0.15	A
Swiss Chard	5.38	5	26.53	A
Tangelo	329.95	22	277.30	A
Tangerine	1,639.73	91	1,899.20	A
Tomato	2,752.27	167	5,911.98	A
Tomato, Processing	37,586.60	974	79,096.81	A
Uncultivated Ag	53.32	1	108.00	A

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Unknown	126.43	3	256.00	A
Vertebrate Control	129.07	2	400.00	A
Walnut	9.26	1	18.75	A
Watermelon	31.71	4	56.00	A
Wheat	7,046.01	247	20,194.76	A
Wheat (Forage - Fodder)	1,030.65	32	2,806.50	A
Chemical Total	225,595.19	11,341		
DIMETHOMORPH				
Bok Choy	0.95	18	40.38	A
Broccoli	11.80	22	521.11	A
Cabbage	13.26	46	592.20	A
Cauliflower	3.23	7	136.40	A
Chinese Cabbage (Nappa)	0.19	6	7.95	A
Chinese Greens	0.02	1	0.70	A
Collard	10.31	71	436.00	A
Cucumber	2.30	5	97.50	A
Garlic	3.73	2	158.00	A
Kale	5.29	57	225.51	A
Kohlrabi	0.40	3	17.00	A
Landscape Maintenance	0.27			
Leek	0.11	2	4.50	A
Lettuce, Head	1,033.46	3,311	43,911.86	A
Lettuce, Leaf	950.73	4,180	40,512.04	A
Mustard	0.53	12	22.62	A
N-Grnhs Flower	86.24	108	225.63	A
	24.31	56	1,847,266.00	S
Total Pounds On This Commodity	110.56			
N-Grnhs Plants In Containers	161.58	85	90.80	A
	17.61	79	2,693,246.57	S
Total Pounds On This Commodity	179.20			
N-Grnhs Transplants	11.98	48	48.64	A
	3.53	94	2,274,380.00	S
Total Pounds On This Commodity	15.51			
N-Outdr Flower	279.60	169	1,088.88	A
	11.99	29	844,050.00	S
Total Pounds On This Commodity	291.59			
N-Outdr Plants In Containers	243.78	195	714.36	A
	5.34	40	695,067.36	S
	0.09	2	47,900.00	U
Total Pounds On This Commodity	249.21			
N-Outdr Transplants	3.77	33	9.85	A
	2.20	31	5,050,800.00	S
Total Pounds On This Commodity	5.97			
Onion, Dry	316.24	336	13,309.16	A
Onion, Green	4.92	23	208.35	A
Potato	18.72	35	791.20	A
Research Commodity	0.14			
	0.07	2	3.00	A
Total Pounds On This Commodity	0.21			
Squash	0.07	2	3.00	A
Structural Pest Control	19.12			
Tomato	87.55	110	3,632.08	A
Tomato, Processing	406.26	257	17,341.18	A
Unknown	0.55	10	23.27	A
Watermelon	0.47	4	19.99	A

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Wheat	0.43	2	17.00	A
Chemical Total	3,743.15	9,493		
DIMETHYL ADIPATE				
Peach	16.46	1	34.00	A
Chemical Total	16.46	1		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	200.65	411	23,653.64	A
Almond	345.16	651	31,047.69	A
Apricot	0.52	3	88.00	A
Arrugula	0.52	2	14.85	A
Artichoke, Globe	265.85	781	17,698.95	A
Asparagus	7.67	8	419.30	A
Barley	6.39	11	1,353.83	A
Bean, Dried	4.95	17	716.10	A
Bean, Succulent	14.65	61	807.55	A
Bermudagrass	0.31	2	53.00	A
Bok Choy	0.18	31	40.00	A
Broccoli	61.86	427	5,301.79	A
Brussels Sprout	0.09	3	15.80	A
Cabbage	0.14	3	15.60	A
Cantaloupe	0.94	1	160.00	A
Cardoon	0.49	6	29.90	A
Carrot	7.30	102	1,873.30	A
Cauliflower	16.84	201	2,616.05	A
Celery	9.13	107	926.20	A
Cherry	9.58	44	500.96	A
Chinese Cabbage (Nappa)	0.78	36	95.50	A
Corn (Forage - Fodder)	119.54	212	12,113.75	A
Corn, Grain	7.86	20	863.42	A
Corn, Human Consumption	21.18	87	1,959.24	A
Cotton	330.77	583	45,510.62	A
Cucumber	4.61	12	139.30	A
Fennel	1.02	26	92.48	A
Forage Hay/Silage	5.63	16	934.40	A
Garbanzo Bean	2.67	3	454.00	A
Garlic	33.24	24	3,044.70	A
Grape	6.87	60	1,400.23	A
Grape, Wine	59.30	497	23,355.92	A
Grapefruit	0.11	2	9.00	A
Landscape Maintenance	8.30			
Lemon	0.14	1	6.00	A
Lettuce, Head	37.56	248	3,310.15	A
Lettuce, Leaf	131.50	650	5,273.50	A
Melon	0.03	1	5.18	A
Mustard	0.75	16	19.90	A
N-Outdr Plants In Containers	4.89	37	327.30	A
N-Outdr Transplants	0.11	1	85.00	A
Nectarine	0.03	1	2.00	A
Oat	7.39	35	1,249.80	A
Oat (Forage - Fodder)	25.28	81	2,952.82	A
Olive	7.40	6	318.83	A
Onion, Dry	9.65	67	1,892.40	A
Orange	1.01	7	77.00	A
Pastureland	11.23	37	1,457.00	A

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Peach	0.57	5	53.49	A
Peas	4.21	80	1,117.80	A
Pecan	0.64	1	18.00	A
Pepper, Fruiting	6.96	43	757.00	A
Pepper, Spice	1.14	3	55.00	A
Pistachio	19.10	36	1,617.33	A
Pomegranate	0.36	3	56.69	A
Potato	5.94	4	288.90	A
Prune	9.03	22	583.93	A
Public Health	28.43			
Pumpkin	11.18	10	427.61	A
Rappini	1.21	24	69.97	A
Regulatory Pest Control	2.09			
	0.53	1	60.00	A
Total Pounds On This Commodity	2.61			
Research Commodity	0.08	1	13.50	A
Rice	396.36	902	46,239.05	A
Rights Of Way	363.38			
	0.18	1	15.00	A
Total Pounds On This Commodity	363.55			
Ryegrass	3.74	12	318.40	A
Safflower	15.23	12	1,065.00	A
Soil Fumigation/Preplant	126.87	152	7,273.00	A
Sorghum (Forage - Fodder)	2.64	9	417.30	A
Sorghum/Milo	3.09	8	343.36	A
Spinach	30.54	307	2,124.69	A
Squash	0.57	3	26.20	A
Structural Pest Control	0.27			
Sudangrass	1.07	2	85.00	A
Sunflower	42.79	76	4,980.20	A
Swiss Chard	0.21	1	14.00	A
Tomato	3.95	13	430.64	A
Tomato, Processing	40.45	64	5,096.12	A
Triticale	1.19	3	135.00	A
Uncultivated Ag	169.10	677	8,140.70	A
Uncultivated Non-Ag	7.90	13	493.30	A
Walnut	12.08	66	947.39	A
Watermelon	0.98	3	76.80	A
Wheat	206.63	419	23,732.61	A
Wheat (Forage - Fodder)	51.50	141	8,333.23	A
Chemical Total	3,364.29	8,755		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE				
Alfalfa	14.71	15	870.50	A
Almond	0.60	1	10.00	A
Bean, Dried	1.54	1	40.30	A
Cantaloupe	1.54	1	66.00	A
Chinese Cabbage (Nappa)	1.54	1	25.00	A
Corn (Forage - Fodder)	10.34	3	210.00	A
Corn, Grain	13.70	2	381.00	A
Cotton	76.37	20	1,988.60	A
Forage Hay/Silage	29.44	20	1,013.00	A
Landscape Maintenance	2.68			
Lettuce, Head	26.52	20	818.05	A
Lettuce, Leaf	11.99	15	324.22	A

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Melon	39.01	20	830.00	A
Mint	20.29	16	902.00	A
N-Outdr Plants In Containers	0.48	2	4.00	A
Onion, Dry	4.92	5	338.00	A
Potato	1.29	2	111.00	A
Rights Of Way	1.57			
Strawberry	52.95	12	300.40	A
Sugarbeet	4.44	2	105.00	A
Timothy	27.95	20	857.00	A
Chemical Total	343.88	178		
DIMETHYL GLUTARATE				
Peach	1.85	1	34.00	A
Chemical Total	1.85	1		
5,5-DIMETHYLHYDANTOIN				
Unknown	10,067.91		5.00	U
Water (Industrlial)	56,811.75		11.00	U
Chemical Total	66,879.67			
1,4-DIMETHYLNAPHTHALENE				
Potato	544.29		39,000.00	T
Chemical Total	544.29			
3,7-DIMETHYL-6-OCTEN-1-OL				
Cherry	0.60	1	35.00	A
Grape	0.30	3	25.66	A
Grape, Wine	10.59	59	722.27	A
Nectarine	0.09	1	5.00	A
Chemical Total	11.58	64		
DIMETHYLPOLYSILOXANE				
Airport	0.07	1	50.00	A
Alfalfa	453.34	6,447	370,919.13	A
Almond	27,623.62	12,940	781,509.31	A
Animal Premise	0.39		61,032.00	U
	0.20		22.00	A
Total Pounds On This Commodity	0.59			
Apple	135.78	135	1,446.08	A
Apricot	71.48	275	6,131.51	A
Arrugula	0.05	1	4.00	A
Artichoke, Globe	580.89	291	5,077.55	A
Asparagus	2.77	79	3,920.45	A
Avocado	2,031.94	444	11,119.49	A
Barley	1.98	34	4,092.00	A
Barley (Forage - Fodder)	0.71	20	837.00	A
Basil, Sweet	0.02	1	35.00	A
Bean, Dried	198.85	162	7,720.30	A
Bean, Succulent	8.72	75	2,774.73	A
Bean, Unspecified	5.98	2	98.00	A
Beet	5.98	5	47.44	A
Bermudagrass	2.39	23	1,412.80	A
Blackberry	31.45	41	337.64	A
Blueberry	9.54	120	3,028.40	A

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Bok Choy	45.63	118	283.35	A
Broccoli	1,291.51	1,567	20,452.71	A
Brussels Sprout	144.11	170	1,873.50	A
Cabbage	114.94	255	2,103.85	A
Cactus Pear	99.68	18	380.40	A
Canola (Rape)	0.15	1	50.00	A
Cantaloupe	83.68	133	7,795.10	A
Carrot	14.07	132	3,623.11	A
Cauliflower	276.66	433	4,309.61	A
Celery	582.51	876	9,329.67	A
Cherry	878.68	1,532	28,401.91	A
Chestnut	0.03	9	45.50	A
Chicory	0.09	5	91.70	A
Chinese Cabbage (Nappa)	213.17	283	877.81	A
Chinese Greens	1.14	26	23.09	A
Christmas Tree	0.68	2	41.00	A
Cilantro	30.81	48	209.76	A
Citrus	0.03	10	63.70	A
Clover	0.17	9	381.40	A
Collard	7.01	13	99.83	A
Corn (Forage - Fodder)	419.74	4,566	225,977.53	A
Corn, Grain	56.77	597	19,106.70	A
Corn, Human Consumption	112.84	574	20,726.98	A
Cotton	714.77	4,527	399,507.23	A
Cucumber	274.37	178	3,099.48	A
Dandelion Green	< 0.01	3	0.65	A
Date	2.54	38	560.56	A
Ditch Bank	0.12	5	255.00	A
Edible Flowers	< 0.01	2	2.00	A
Eggplant	23.14	55	700.03	A
	< 0.01	1	200.00	S
Total Pounds On This Commodity	23.15			
Endive (Escarole)	18.62	72	159.63	A
Fennel	10.77	21	161.10	A
Fig	21.43	10	368.28	A
Forage Hay/Silage	5.46	73	2,646.39	A
Forest, Timberland	1.82	43	1,134.68	A
Gai Choy	0.05	3	1.60	A
Gai Lon	0.02	1	0.50	A
Garbanzo Bean	15.96	27	3,232.00	A
Garlic	248.41	128	11,487.40	A
Grape	5,023.82	6,413	251,326.29	A
Grape, Wine	31,942.07	17,834	604,685.20	A
Grapefruit	62.28	94	1,546.26	A
Grass, Seed	< 0.01	3	62,200.00	S
	< 0.01	3	1.25	A
Total Pounds On This Commodity	< 0.01			
Guava	0.15	15	78.50	A
Herb, Spice	0.02	2	47.00	A
Industrial Site	0.10		42.00	A
Kale	46.34	75	279.85	A
Kiwi	65.49	62	4,210.70	A
Kohlrabi	< 0.01	1	1.00	A
Landscape Maintenance	511.25			
	0.16	1	500.00	S
	< 0.01	2	2.10	A
Total Pounds On This Commodity	511.41			

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Leek	6.11	11	69.49	A
Lemon	1,450.91	336	11,783.91	A
Lettuce, Head	1,717.82	2,776	43,053.97	A
Lettuce, Leaf	2,192.87	3,838	41,605.46	A
Lime	0.11	10	36.00	A
Melon	2.79	67	2,986.44	A
Mint	0.19	2	30.00	A
Mustard	6.17	17	160.23	A
N-Grnhs Flower	425.96	2,201	3,729.70	A
	14.06	28	1,450,000.00	S
Total Pounds On This Commodity	440.02			
N-Grnhs Plants In Containers		32.80	116	132.63 A
		8.65	27	1,059,640.00 S
		4.03	8	260,000.00 U
Total Pounds On This Commodity	45.49			
N-Grnhs Transplants		26.40	170	230.29 A
		0.01	10	350,145.00 S
Total Pounds On This Commodity	26.41			
N-Outdr Flower		238.82	1,822	9,399.65 A
		1.06	2	100,000.00 S
Total Pounds On This Commodity	239.88			
N-Outdr Plants In Containers		5,679.64	1,751	12,010.19 A
		1.37	9	210,090.00 S
Total Pounds On This Commodity	5,681.01			
N-Outdr Transplants		337.12	439	6,027.17 A
		0.38	239	9,554,676.00 S
Total Pounds On This Commodity	337.49			
Nectarine	94.16	912	12,416.23	A
Oat	27.21	75	3,054.60	A
Oat (Forage - Fodder)	24.79	814	35,713.62	A
Olive	117.12	368	23,790.00	A
	< 0.01	2	35.00	U
Total Pounds On This Commodity	117.12			
Onion, Dry	588.05	726	38,282.50	A
Onion, Green	15.44	37	343.07	A
Orange	9,798.65	2,541	77,812.61	A
Parsley	13.40	60	432.55	A
Pastureland	13.82	71	2,547.51	A
Peach	545.62	2,011	31,547.55	A
Pear	375.84	218	5,793.29	A
Peas	6.77	40	843.50	A
Pecan	1.24	35	814.20	A
Pepper, Fruiting	464.63	334	9,362.50	A
Pepper, Spice	4.60	11	233.80	A
	< 0.01	1	250.00	S
Total Pounds On This Commodity	4.60			
Persimmon	1.00	54	464.99	A
Pistachio	9,361.85	2,259	175,944.43	A
Plum	192.04	888	15,110.32	A
Pluot	0.60	19	361.93	A
Pome Fruit	0.06	6	34.80	A
Pomegranate	130.06	286	30,894.63	A
Pomelo	3.47	18	182.50	A
Potato	22.71	79	3,981.64	A
Prune	207.17	670	24,990.31	A
Public Health	1.80			
Pumpkin	11.50	91	3,370.70	A

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Quince	< 0.01	4	7.12	A
Radicchio	0.46	4	39.00	A
Radish	0.78	5	5.75	A
Rangeland	2.72	66	3,656.93	A
Rappini	261.23	185	3,310.60	A
Raspberry	859.06	468	5,486.10	A
Regulatory Pest Control	3.66			
Research Commodity	2.16			
	0.10	9	224.74	A
Total Pounds On This Commodity	2.27			
Rice	699.63	1,186	93,688.50	A
Rights Of Way	511.82			
	5.42	79	4,299.98	A
Total Pounds On This Commodity	517.24			
Rosemary	< 0.01	1	100.00	S
Rye	0.08	6	103.10	A
Ryegrass	0.43	36	1,131.30	A
Safflower	3.92	65	6,319.67	A
Sage	< 0.01	3	14.00	A
Soil Fumigation/Preplant	47.89	372	21,766.30	A
Sorghum (Forage - Fodder)	1.12	39	1,873.10	A
Sorghum/Milo	0.79	33	1,754.40	A
Soybean	0.03	1	33.00	A
Spinach	105.51	225	2,906.85	A
Squash	49.62	79	871.80	A
Squash, Summer	11.63	9	43.30	A
Squash, Winter	0.38	7	124.67	A
Stone Fruit	1.31	2	8.00	A
Strawberry	22,638.03	5,348	179,138.23	A
Structural Pest Control	0.48			
Sudangrass	5.11	88	4,058.40	A
Sugarbeet	6.54	104	6,516.90	A
Sunflower	7.35	126	6,835.84	A
Sweet Potato	0.53	26	935.60	A
Swiss Chard	84.14	42	196.82	A
Tangelo	333.03	97	1,964.69	A
Tangerine	2,147.64	1,222	45,744.20	A
Timothy	7.36	7	172.00	A
Tomato	474.72	609	24,565.97	A
Tomato, Processing	1,251.85	1,887	160,267.44	A
Triticale	0.63	28	1,234.00	A
Tropical/Subtropical Fruit	0.03	7	49.00	A
Turf/Sod	0.26	5	71.00	A
Turnip	0.54	2	41.00	A
Turnip (Forage - Fodder)	< 0.01	1	22.00	A
Uncultivated Ag	250.67	1,259	57,844.97	A
	< 0.01	2	9,600.00	S
Total Pounds On This Commodity	250.67			
Uncultivated Non-Ag	29.94	176	7,587.83	A
Unknown	12.54	17	1,102.20	A
Vegetables, Leafy	0.80	3	1.25	A
Walnut	3,041.05	5,343	137,951.70	A
Water Area	1.30		162.82	A
Watermelon	267.18	115	6,222.80	A
Wheat	97.78	1,713	113,405.08	A
Wheat (Forage - Fodder)	30.40	1,369	75,892.92	A

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Chemical Total	141,959.94	111,150		
DIMETHYL SEBACATE				
Peach	4.62	1	34.00	A
Chemical Total	4.62	1		
DIMETHYL SILICONE FLUID EMULSION				
Almond	70.23	218	13,179.98	A
Bean, Dried	0.08	1	40.00	A
Blackberry	0.41	2	9.50	A
Bok Choy	0.26	4	10.00	A
Broccoli	0.03	3	30.02	A
Cabbage	0.23	3	30.00	A
Chinese Cabbage (Nappa)	0.55	25	129.04	A
Corn (Forage - Fodder)	0.24	8	65.00	A
Grape	1.02	4	141.00	A
Grape, Wine	45.37	582	24,832.86	A
Grapefruit	0.53	4	66.00	A
Landscape Maintenance	14.26			
	0.01	2	9.00	A
Total Pounds On This Commodity	14.28			
Lemon	1.38	17	177.32	A
Lettuce, Head	1.99	55	624.78	A
Lettuce, Leaf	3.18	49	588.20	A
Olive	5.20	35	524.00	A
Orange	49.98	285	5,415.97	A
Peach	0.51	8	119.00	A
Pear	0.16	1	12.50	A
Pepper, Fruiting	0.15	10	80.20	A
Prune	3.62	15	471.75	A
Raspberry	1.54	8	158.00	A
Rights Of Way	22.99			
Strawberry	9.22	45	564.00	A
Tangelo	1.65	20	202.00	A
Tangerine	3.63	33	785.23	A
Tomatillo	0.02	1	5.00	A
Uncultivated Ag	0.03	2	15.00	A
Unknown	0.11	1	35.00	A
Vertebrate Control	0.34			
Walnut	15.43	68	2,621.30	A
Watermelon	0.83	5	122.10	A
Chemical Total	255.19	1,514		
DIMETHYL SOYA AMINE				
Broccoli	< 0.01	1	10.00	A
Grape, Wine	0.34	5	29.59	A
Lettuce, Head	< 0.01	1	10.60	A
Chemical Total	0.36	7		
DINOCAP				
N-Grnhs Flower	0.07	1	22,310.00	S
Chemical Total	0.07	1		

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ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Rights Of Way	1.01			
Chemical Total	1.01			
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXPOLYOXY (ETHYLENE) PHOSPHATE				
Alfalfa	48.46	7	459.10	A
Almond	136.49	73	3,343.65	A
Barley (Forage - Fodder)	1.87	2	222.00	A
Corn (Forage - Fodder)	57.63	40	1,726.20	A
Corn, Grain	20.72	8	746.90	A
Cotton	135.05	91	5,730.00	A
Forage Hay/Silage	2.25	1	70.00	A
Grape	52.87	18	112.00	A
Grape, Wine	11.81	1	105.00	A
Peach	0.23	2	28.00	A
Pistachio	86.57	62	3,023.90	A
Tomato, Processing	8.56	3	559.80	A
Walnut	0.20	4	22.00	A
Wheat	13.36	4	327.00	A
Wheat (Forage - Fodder)	10.19	13	848.50	A
Chemical Total	586.28	329		
DINOSEB				
Almond	31.96	7	335.00	A
Grape, Wine	5.05	2	42.07	A
Landscape Maintenance	25.95			
Lemon	8.42	1	25.00	A
N-Outdr Plants In Containers	0.29	1	0.75	A
Walnut	3.04	3	24.00	A
Chemical Total	74.71	14		
DINOTEFURAN				
Animal Premise	3.62		201.00	U
	0.10		1.00	C
Total Pounds On This Commodity	3.72			
Broccoli	560.97	119	4,456.44	A
Brussels Sprout	5.43	6	59.60	A
Cabbage	145.80	62	1,003.21	A
Cantaloupe	849.31	67	3,784.08	A
Cauliflower	181.79	66	1,672.20	A
Celery	122.39	95	933.60	A
Chinese Cabbage (Nappa)	54.66	110	413.60	A
Collard	0.35	1	3.00	A
Cotton	570.54	55	7,872.40	A
Cucumber	2.55	8	11.50	A
Eggplant	7.61	6	53.00	A
Endive (Escarole)	0.70	1	8.00	A
Food Processing Plant	0.25	3	26.00	U
Fumigation, Other	0.27			
Grape	34.04	7	329.01	A
Grape, Wine	754.29	237	9,454.61	A
Landscape Maintenance	265.01			
Lettuce, Head	115.36	44	1,294.44	A

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Lettuce, Leaf	209.81	96	1,258.35	A
Melon	211.09	17	1,243.40	A
N-Grnhs Flower	108.10	355	532.70	A
	39.76	86	3,784,560.00	S
	0.15	1	10,345.00	U
Total Pounds On This Commodity	148.01			
N-Grnhs Plants In Containers	260.51	484	7,488,526.00	S
	244.28	567	1,394.12	A
	94.89	155	1,590,903.00	U
Total Pounds On This Commodity	599.68			
N-Grnhs Transplants	22.77	74	45.27	A
	6.44	100	1,688,600.00	S
Total Pounds On This Commodity	29.21			
N-Outdr Flower	92.23	199	692.59	A
	5.70	26	499,456.00	S
Total Pounds On This Commodity	97.93			
N-Outdr Plants In Containers	287.49	584	1,271.64	A
	72.50	185	1,663,763.00	S
	0.06	2	457.00	U
Total Pounds On This Commodity	360.04			
N-Outdr Transplants	12.47	45	481.15	A
Pepper, Fruiting	103.29	13	786.98	A
Regulatory Pest Control	0.23			
Research Commodity	2.06			
	0.68	23	4.09	A
Total Pounds On This Commodity	2.73			
Rights Of Way	12.33			
Spinach	1.26	3	20.20	A
Squash	2.28	2	13.00	A
Squash, Summer	0.78	1	4.50	A
Structural Pest Control	41.11			
Swiss Chard	0.05	1	4.70	A
Tomatillo	36.75	5	209.00	A
Tomato	55.13	5	310.60	A
Tomato, Processing	501.38	16	2,640.00	A
Vertebrate Control	0.14			
Watermelon	74.12	5	423.50	A
Chemical Total	6,174.86	3,937		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Fumigation, Other	< 0.01			
Landscape Maintenance	1.35			
N-Grnhs Flower	1.37	1	1.00	U
	1.32	4	4,800.00	S
	0.48	1	1.00	A
Total Pounds On This Commodity	3.16			
N-Grnhs Plants In Containers	44.73	31	138.13	A
	0.32	24	71,840.00	S
Total Pounds On This Commodity	45.06			
N-Grnhs Transplants	12.20	12	75,100.00	S
N-Outdr Flower	30.15		17.00	U
N-Outdr Plants In Containers	0.13	1	36,300.00	S
Orange	0.90	3	153.00	A
Rights Of Way	3,902.16			
Structural Pest Control	27.28			
Sugarbeet	301.12	2	139.00	A

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Water (Industrial)	13,863.32		108.00	U
	152.84		6.00	A
Total Pounds On This Commodity	14,016.16			
Chemical Total	18,339.67	79		
DIOCTYL PHTHALATE				
Alfalfa	31.52	6	509.00	A
Almond	9.88	5	142.00	A
Bean, Dried	1.39	1	20.00	A
Corn (Forage - Fodder)	7.82	1	225.00	A
Cotton	71.49	8	912.00	A
Forage Hay/Silage	1.37	1	63.00	A
Lettuce, Head	0.28	4	62.60	A
Lettuce, Leaf	0.50	4	39.70	A
Melon	0.52	1	5.00	A
Onion, Dry	6.04	6	85.00	A
Parsley	0.04	1	5.00	A
Peach	1.56	1	15.00	A
Research Commodity	0.70			
Squash	0.31	1	3.00	A
Sunflower	4.06	1	78.00	A
Tangelo	0.05	1	3.00	A
Uncultivated Ag	44.99	7	767.00	A
Watermelon	0.31	1	3.00	A
Wheat	65.18	21	1,803.50	A
Chemical Total	248.01	71		
1,7-DIOXASPIRO-(5,5)-UNDECANE				
Landscape Maintenance	0.18			
Olive	< 0.01	1	0.25	A
Regulatory Pest Control	< 0.01			
Chemical Total	0.18	1		
DIPHACINONE				
Airport	< 0.01		10.00	A
Alfalfa	0.16	23	1,346.14	A
Almond	0.18	111	3,356.04	A
	< 0.01	3	30.00	U
Total Pounds On This Commodity	0.19			
Animal Premise	0.07		80.00	U
	0.02		4,695,000.00	S
	< 0.01		10.90	A
Total Pounds On This Commodity	0.10			
Apple	0.01	16	289.85	A
Apricot	< 0.01	4	7.50	A
Avocado	1.11	697	11,707.95	A
	< 0.01	23	10,840.00	S
	< 0.01	6	140.00	U
Total Pounds On This Commodity	1.11			
Barley	0.34	2	343.00	A
Bean, Dried	< 0.01	5	362.00	A
Bean, Unspecified	< 0.01	1	14.50	A
Blackberry	< 0.01	3	24.00	A
Blueberry	< 0.01	6	167.00	A
Broccoli	< 0.01	1	18.00	A

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Canola (Rape)	0.10	1	96.00	A
Carrot	< 0.01	1	120.00	A
Celery	0.02	5	19.20	A
Cherry	0.03	78	1,758.00	A
Chicken	0.03	21	294.00	A
	< 0.01	1	14.00	U
Total Pounds On This Commodity	0.03			
Chinese Cabbage (Nappa)	< 0.01	10	33.24	A
Citrus	< 0.01	2	14.00	A
Commodity Fumigation	0.02			
Corn (Forage - Fodder)	0.05	2	350.00	A
Cotton	< 0.01	1	125.00	A
Date	< 0.01	3	15.00	A
Ditch Bank	< 0.01	1	20.00	A
Eggplant	< 0.01	2	5.20	A
Farm/Ag Building	< 0.01		5.00	A
Forage Hay/Silage	< 0.01		50.00	P
Grape	0.03	29	501.14	A
Grape, Wine	1.16	205	10,710.25	A
Grapefruit	0.26	37	446.80	A
Guava	< 0.01	1	2.70	A
Household	< 0.01	1	1.00	A
Industrial Site	< 0.01		10.00	A
	< 0.01		202.00	U
	< 0.01		87.00	S
Total Pounds On This Commodity	0.01			
Kiwi	< 0.01		10.00	A
Kumquat	< 0.01	1	16.00	A
Landscape Maintenance	16.48			
	0.03	7	41.00	U
	< 0.01	10	336.50	A
Total Pounds On This Commodity	16.51			
Lemon	0.49	184	3,397.40	A
Lettuce, Head	< 0.01	1	11.85	A
Lettuce, Leaf	< 0.01	4	29.88	A
Lime	< 0.01	3	21.00	A
N-Grnhs Flower	0.01	5	108.50	A
	< 0.01	3	80,284.00	S
Total Pounds On This Commodity	0.01			
N-Grnhs Plants In Containers	0.04	77	267.79	A
	< 0.01	3	136,000.00	S
Total Pounds On This Commodity	0.04			
N-Grnhs Transplants	< 0.01	9	7.45	A
N-Outdr Flower	0.01	7	14.75	A
	< 0.01	4	26,870.00	S
Total Pounds On This Commodity	0.01			
N-Outdr Plants In Containers	0.17	136	640.06	A
	< 0.01	73	56,862.50	S
Total Pounds On This Commodity	0.18			
N-Outdr Transplants	< 0.01	6	11.03	A
	< 0.01	1	4.00	S
Total Pounds On This Commodity	< 0.01			
Nectarine	0.01	12	90.00	A
Oat (Forage - Fodder)	0.08	10	169.66	A
Olive	0.16	40	1,830.00	A
Orange	1.46	340	14,398.96	A
	< 0.01	41	38,040.00	S

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Total Pounds On This Commodity	1.46	< 0.01	1	90.00 U
Orchard Floor		< 0.01	23	106.57 A
Pastureland		0.79	53	4,613.00 A
Peach		0.02	19	317.50 A
Pear		< 0.01	9	35.00 A
Pecan		< 0.01	9	144.00 A
Pepper, Fruiting		< 0.01	8	50.70 A
Persimmon		< 0.01	7	42.40 A
Pistachio		0.19	85	7,488.05 A
Plum		< 0.01	3	18.50 A
Public Health		0.02		
Quince		< 0.01	2	3.00 A
Rangeland		1.98	111	7,966.00 A
		< 0.01		200.00 P
Total Pounds On This Commodity	1.98			
Raspberry		< 0.01	8	182.73 A
Recreation Area		< 0.01	1	5.00 A
Regulatory Pest Control		0.02		
Research Commodity		0.03		
Rice			1	56.00 A
Rights Of Way		14.12	52	964.90 A
		10.00		
Total Pounds On This Commodity	24.13			
Soil Fumigation/Preplant		< 0.01	5	10.00 A
Squash		< 0.01	1	45.00 A
Strawberry		0.01	25	596.93 A
Structural Pest Control		8.96		
Tangelo		0.02	8	309.50 A
Tangerine		0.07	42	2,029.55 A
Tomato		< 0.01	11	534.00 A
Tomato, Processing		0.34	6	451.70 A
Turf/Sod		0.02	3	44.00 A
Uncultivated Ag		0.36	212	2,599.00 A
		< 0.01	3	24,000.00 S
Total Pounds On This Commodity	0.37			
Uncultivated Non-Ag		0.16	92	1,355.00 A
		< 0.01		1.00 U
Total Pounds On This Commodity	0.16			
Unknown		0.07	8	1,335.00 A
Vertebrate Control		11.15		
		0.06	25	2,691.00 A
Total Pounds On This Commodity	11.21			
Walnut		0.37	158	7,028.55 A
Water Area		< 0.01		1.00 A
Wheat		1.09	7	1,087.00 A
Wheat (Forage - Fodder)		0.10	2	175.00 A
Chemical Total	72.63	3,279		
DIPHACINONE, SODIUM SALT				
Animal Premise	0.57			106.00 U
Chicken	0.08	16		111.00 A
Landscape Maintenance	1.77			
Poultry	< 0.01			4.00 A
Rights Of Way	9.37			
Structural Pest Control	0.77			

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Vertebrate Control	0.07			
Chemical Total	12.63	16		
DIPHENAMID				
Landscape Maintenance	0.18			
Chemical Total	0.18			
DIPROPYLENE GLYCOL				
Structural Pest Control	0.10			
Chemical Total	0.10			
DIPROPYLENE GLYCOL METHYL ETHER				
Alfalfa	37.04	146	6,805.50	A
Almond	4.58	16	418.23	A
Celery	0.13	1	8.00	A
Corn (Forage - Fodder)	0.04	1	50.00	A
Corn, Human Consumption	1.15	5	255.00	A
Cotton	11.95	15	3,735.00	A
Forage Hay/Silage	0.13	1	20.00	A
Grape	0.14	2	14.54	A
Grape, Wine	0.48	1	30.00	A
Lettuce, Head	1.04	5	65.50	A
Onion, Dry	0.32	7	83.00	A
Pastureland	0.31	3	49.00	A
Rangeland	1.96	9	307.00	A
Rights Of Way	2.98			
Strawberry	6.94	7	266.00	A
Uncultivated Ag	0.54	1	85.00	A
Walnut	1.20	14	339.00	A
Wheat	0.61	3	105.00	A
Wheat (Forage - Fodder)	0.58	2	90.00	A
Chemical Total	72.13	239		
DIPROPYL ISOCINCHOMERONATE				
Structural Pest Control	47.12			
Chemical Total	47.12			
DIQUAT DIBROMIDE				
Alfalfa	11,368.20	219	13,721.45	A
Almond	11.19	3	355.00	A
Artichoke, Globe	174.71	17	187.20	A
Ditch Bank	487.58	1	52.00	A
Fig	47.36	3	63.80	A
Fumigation, Other	0.07			
Grape	9.32	1	293.00	A
Grape, Wine	15.18	7	17.68	A
Industrial Site	4.20	1	30.00	A
	0.17		65,500.00	S
Total Pounds On This Commodity	4.37			
Landscape Maintenance	16,365.46			
	50.15	77	150.75	A
Total Pounds On This Commodity	16,415.61			
N-Grnhs Flower	295.08	125	231.06	A
	18.57	20	281,836.00	S

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Total Pounds On This Commodity	313.66			
N-Grnhs Plants In Containers	470.87	218	268.27	A
	467.97	81	4,658,107.00	S
Total Pounds On This Commodity	938.84			
N-Grnhs Transplants	28.71	14	16.20	A
	5.71	39	165,000.00	S
Total Pounds On This Commodity	34.43			
N-Outdr Flower	917.09	218	859.76	A
	38.86	37	672,380.00	S
Total Pounds On This Commodity	955.96			
N-Outdr Plants In Containers	1,980.54	561	1,595.09	A
	50.13	46	765,148.00	S
Total Pounds On This Commodity	2,030.67			
N-Outdr Transplants	856.79	142	873.36	A
	2.30	7	23,700.00	S
Total Pounds On This Commodity	859.09			
Olive	23.31	1	25.00	A
Orchard Floor	< 0.01	3	3.00	A
Peach	33.14	2	78.20	A
Pistachio	150.42	9	488.24	A
Pomegranate	69.92	3	172.00	A
Potato	2,427.19	65	3,543.20	A
Public Health	51.28			
Regulatory Pest Control	71.18			
Research Commodity	1.53			
Rights Of Way	35,509.89			
	88.91	19	38.54	A
Total Pounds On This Commodity	35,598.80			
Structural Pest Control	20.01			
Tangerine	9.93	3	8.00	A
Turf/Sod	38.89	2	64.53	A
	18.65	1	25.00	U
Total Pounds On This Commodity	57.53			
Uncultivated Ag	1,411.92	238	761.07	A
	80.97	89	1,087,500.00	S
Total Pounds On This Commodity	1,492.89			
Uncultivated Non-Ag	93.19	15	75.25	A
	< 0.01		5,300.00	S
Total Pounds On This Commodity	93.19			
Unknown	336.08	6	240.70	A
	0.06		50.00	U
Total Pounds On This Commodity	336.14			
Vertebrate Control	104.43			
Water Area	3,533.50	58	877.58	A
	25.17		200.00	C
	14.92		5.50	U
	0.58		5,000.00	S
Total Pounds On This Commodity	3,574.17			
Water Filter	7.46		2.00	A
Chemical Total	77,788.79	2,351		
DISODIUM OCTABORATE ANHYDROUS				
Rights Of Way	3,459.09			
Structural Pest Control	1.33			
Chemical Total	3,460.42			

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DISODIUM OCTABORATE TETRAHYDRATE				
Avocado	0.65	16	105.65	A
Fumigation, Other	48,559.95			
Grape	8.22	6	75.50	A
Grape, Wine	29.25	29	658.46	A
Grapefruit	0.67	3	6.00	A
Landscape Maintenance	231.86			
Lemon	1.01	3	9.50	A
Orange	1.15	3	12.18	A
Rights Of Way	7,611.20			
Structural Pest Control	214,034.80			
Tangelo	0.37	9	5.40	A
Tangerine	1.40	8	12.00	A
Chemical Total	270,480.53	77		
DISULFOTON				
Asparagus	276.22	10	274.00	A
Broccoli	118.70	8	101.13	A
Cabbage	522.11	29	322.24	A
Cauliflower	17.65	1	17.70	A
Landscape Maintenance	9.14			
Lettuce, Head	820.95	30	432.50	A
Lettuce, Leaf	241.56	14	149.70	A
N-Outdr Plants In Containers	< 0.01	1	1.00	A
N-Outdr Transplants	2,344.06	93	322.85	A
Rights Of Way	0.32			
Chemical Total	4,350.72	186		
DITHIOPYR				
Landscape Maintenance	12,307.34			
	23.62	9	67.00	A
Total Pounds On This Commodity	12,330.95			
N-Grnhs Plants In Containers	0.21	2	24,500.00	S
N-Outdr Plants In Containers	171.44	161	487.07	A
	1.32	15	293,590.00	S
Total Pounds On This Commodity	172.76			
Public Health	8.66			
Research Commodity	< 0.01			
Rights Of Way	11,731.99			
	5.12	3	26.00	A
Total Pounds On This Commodity	11,737.11			
Structural Pest Control	26.80			
Turf/Sod	111.07	4	275.09	A
Unknown	36.38	4	174.45	A
Chemical Total	24,423.93	198		
DIURON				
Airport	4.00		15.00	A
Alfalfa	93,289.31	1,545	87,561.65	A
Almond	20.85	6	107.10	A
Apple	524.20	13	376.35	A
Artichoke, Globe	1,029.79	105	2,497.15	A
Asparagus	2,809.54	74	2,992.07	A
Avocado	62.94	10	87.40	A
Bermudagrass	27.43	2	72.00	A

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Citrus	132.91	12	99.50	A
Corn (Forage - Fodder)	73.97	1	74.00	A
Cotton	14,313.68	5,511	435,558.15	A
Ditch Bank	137.67	11	146.00	A
Grape	6,639.70	395	10,269.89	A
Grape, Wine	17,771.21	597	19,865.37	A
Grapefruit	6,891.59	179	2,866.44	A
Industrial Site	41.20		40.00	A
Kiwi	9.01	1	3.00	A
Landscape Maintenance	76,191.15			
	38.80	5	18.00	A
Total Pounds On This Commodity	76,229.95			
Lemon	10,904.87	350	6,457.01	A
Mint	1,041.04	9	564.00	A
N-Grnhs Flower	44.65	9	13.25	A
N-Grnhs Plants In Containers	86.10	7	6.50	A
	2.64	4	69,450.00	S
Total Pounds On This Commodity	88.74			
N-Grnhs Transplants	156.80	5	175.00	A
N-Outdr Flower	166.96	55	79.75	A
N-Outdr Plants In Containers	93.33	9	29.00	A
N-Outdr Transplants	1,077.50	93	1,097.33	A
Olive	9,124.36	262	7,910.14	A
Orange	126,550.85	2,524	73,639.60	A
Pastureland	17.35	4	24.58	A
Pear	815.86	45	587.21	A
Pecan	36.80	2	21.00	A
Pomelo	178.56	17	136.20	A
Public Health	3,138.80			
Rangeland	24.00	4	30.00	A
Research Commodity	121.25			
Rights Of Way	238,381.23			
	1,584.92	39	1,264.50	A
Total Pounds On This Commodity	239,966.15			
Soil Fumigation/Preplant	7.98	2	88.40	A
Structural Pest Control	699.98			
Tangelo	3,705.66	101	2,169.59	A
Tangerine	26,756.88	382	14,971.63	A
Tomato, Processing	7.53	4	263.00	A
Uncultivated Ag	917.79	35	774.33	A
Uncultivated Non-Ag	2,223.78	63	909.69	A
Unknown	4.80	1	3.00	A
Vertebrate Control	342.20			
Walnut	23,248.59	698	16,922.22	A
Wheat	107.92	1	65.90	A
Chemical Total	671,579.92	13,192		
E,E-8,10-DODECADIEN-1-OL				
Apple	443.94	109	2,206.22	A
Nectarine	11.25	13	317.02	A
Peach	2.79	8	252.77	A
Pear	601.12	186	7,354.11	A
Plum	7.11	22	272.14	A
Quince	1.03	1	0.33	A
Rights Of Way	0.27	1	7.00	A
Walnut	316.31	205	7,461.92	A

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Chemical Total	1,383.83	545		
(E,Z)-7,9-DODECADIEN-1-YL ACETATE				
Grape	0.03	1	1.00	A
Grape, Wine	249.08	1,092	18,091.31	A
Chemical Total	249.10	1,093		
Z-8-DODECENOL				
Almond	< 0.01	1	1.00	A
Apple	< 0.01	3	25.50	A
Apricot	0.48	42	482.52	A
Cherry	0.04	8	32.17	A
N-Outdr Plants In Containers	0.05	4	68.33	A
Nectarine	8.40	682	9,336.29	A
Olive	< 0.01	1	5.00	A
Peach	15.90	1,517	25,827.72	A
Pear	1.25	124	4,258.30	A
Plum	6.31	316	5,540.00	A
Prune	< 0.01	1	3.00	A
Stone Fruit	0.02	1	60.00	A
Walnut	< 0.01	1	10.00	A
Chemical Total	32.47	2,701		
E-8-DODECENYL ACETATE				
Almond	< 0.01	1	1.00	A
Apple	0.04	3	25.50	A
Apricot	2.75	42	482.52	A
Cherry	0.20	8	32.17	A
N-Outdr Plants In Containers	0.29	4	68.33	A
Nectarine	48.77	682	9,336.29	A
Olive	0.04	1	5.00	A
Peach	90.96	1,517	25,827.72	A
Pear	7.02	124	4,258.30	A
Plum	36.28	316	5,540.00	A
Prune	0.02	1	3.00	A
Stone Fruit	0.08	1	60.00	A
Walnut	0.02	1	10.00	A
Chemical Total	186.49	2,701		
Z-8-DODECENYL ACETATE				
Almond	0.02	1	1.00	A
Apple	0.64	3	25.50	A
Apricot	42.62	42	482.52	A
Cherry	3.13	8	32.17	A
N-Outdr Plants In Containers	4.52	4	68.33	A
Nectarine	754.08	682	9,336.29	A
Olive	0.63	1	5.00	A
Peach	1,393.11	1,517	25,827.72	A
Pear	106.79	124	4,258.30	A
Plum	561.43	316	5,540.00	A
Prune	0.26	1	3.00	A
Stone Fruit	1.25	1	60.00	A
Walnut	0.35	1	10.00	A
Chemical Total	2,868.83	2,701		

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(Z)-9-DODECENYL ACETATE				
Forest, Timberland	0.16	14	1,814.00	A
Chemical Total	0.16	14		
DODECYLBENZENE SULFONIC ACID				
Alfalfa	340.88	435	19,886.14	A
Almond	945.12	210	15,576.53	A
Animal Premise	0.09		17.00	U
Apple	0.49	11	47.00	A
Apricot	8.96	10	227.20	A
Artichoke, Globe	4.13	5	58.10	A
Asparagus	16.51	4	387.00	A
Avocado	83.73	339	1,975.97	A
	1.81	2	340,000.00	U
Total Pounds On This Commodity	85.54			
Bean, Dried	45.72	48	1,754.33	A
Bean, Succulent	0.16	1	5.00	A
Beet	0.08	1	3.50	A
Blackberry	16.75	42	320.69	A
Blueberry	0.42	5	11.50	A
Bok Choy	1.40	25	48.95	A
Broccoli	51.96	146	1,960.88	A
Brussels Sprout	1.63	11	51.10	A
Cabbage	11.07	45	727.85	A
Cantaloupe	4.26	7	280.60	A
Carrot	6.54	32	156.26	A
Cauliflower	21.23	70	844.50	A
Celery	29.71	205	1,281.51	A
Cherry	7.71	5	184.00	A
Chinese Cabbage (Nappa)	10.42	70	353.95	A
Christmas Tree	2.70	9	30.00	A
Cilantro	0.85	10	40.80	A
Citrus	0.71	1	90,000.00	U
	0.04	2	1.25	A
Total Pounds On This Commodity	0.75			
Collard	0.72	2	81.00	A
Corn (Forage - Fodder)	192.63	202	8,605.55	A
Corn, Human Consumption	16.00	20	826.51	A
Cotton	470.85	575	22,586.68	A
Cucumber	6.01	5	252.00	A
Edible Flowers	0.19	12	7.15	A
Endive (Escarole)	0.06	2	4.00	A
Fennel	6.05	54	264.36	A
Forage Hay/Silage	8.88	25	813.00	A
Grape	3,980.78	1,998	100,307.55	A
Grape, Wine	1,010.26	406	9,589.07	A
Grapefruit	38.28	80	1,209.75	A
Grass, Seed	0.05	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	0.06			
Herb, Spice	0.20	10	6.09	A
Kumquat	0.03	1	1.00	A
Landscape Maintenance	281.05			
	2.36	20	63.50	A
Total Pounds On This Commodity	283.41			

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Lemon	8.47	26	351.50	A
Lettuce, Head	299.98	707	9,273.73	A
Lettuce, Leaf	242.83	601	5,106.61	A
Melon	27.19	27	1,027.40	A
Mustard	1.05	20	20.35	A
N-Grnhs Flower	117.91	900	2,450.51	A
	16.76	47	1,888,112.00	S
Total Pounds On This Commodity	134.67			
N-Grnhs Plants In Containers	72.80	807	1,895.71	A
	5.61	80	2,476,403.00	S
	0.26	5	42,400.00	U
Total Pounds On This Commodity	78.66			
N-Grnhs Transplants	10.62	19	165.00	A
	0.75	17	243,000.00	S
Total Pounds On This Commodity	11.36			
N-Outdr Flower	55.04	318	1,840.52	A
	0.86	13	528,314.00	S
Total Pounds On This Commodity	55.89			
N-Outdr Plants In Containers	97.35	1,334	2,129.13	A
	3.13	1	18,000.00	U
	0.16	6	114,000.00	S
Total Pounds On This Commodity	100.64			
N-Outdr Transplants	20.72	184	20,022,950.00	S
	12.87	95	166.21	A
	0.04	1	450.00	U
Total Pounds On This Commodity	33.63			
Nectarine	56.66	159	1,911.89	A
Oat	< 0.01	1	30.00	A
Onion, Dry	5.35	14	215.00	A
Onion, Green	0.10	4	2.00	A
Orange	360.13	266	9,899.19	A
Pastureland	0.57	2	20.00	A
Peach	83.64	159	2,135.98	A
Pear	9.28	9	175.00	A
Peas	0.03	1	1.00	A
Pepper, Fruiting	0.80	2	75.00	A
Persimmon	2.34	1	17.00	A
Pistachio	47.41	18	1,162.89	A
Plum	236.51	135	3,171.77	A
Pluot	0.37	1	10.00	A
Pomegranate	20.09	26	494.42	A
Potato	0.55	2	85.00	A
Poultry	3.98		78.00	U
Pumpkin	0.17	2	6.00	A
Radish	0.66	27	12.97	A
Raspberry	44.75	84	998.24	A
Regulatory Pest Control	2.34			
Research Commodity	0.51			
Rights Of Way	123.63			
	0.16	3	6.70	A
Total Pounds On This Commodity	123.80			
Safflower	0.51	1	144.00	A
Spinach	1.54	19	29.13	A
Squash	0.32	3	10.75	A
Strawberry	415.78	338	6,632.17	A
Structural Pest Control	2,282.31			
Sudangrass	2.25	3	129.50	A

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Sunflower	14.78	16	868.00	A
Tangelo	0.57	1	4.00	A
Tangerine	23.62	49	1,043.50	A
Timothy	13.20	21	1,037.90	A
Tomato	1,298.95	239	13,147.50	A
Tomato, Processing	308.12	202	14,133.73	A
Turnip	1.57	31	29.75	A
Uncultivated Ag	0.68	7	24.15	A
	0.02	3	17,100.00	S
Total Pounds On This Commodity	0.70			
Unknown	0.14		3.20	A
Vegetable	0.16	7	6.00	A
Vegetables, Leafy	0.70	32	17.48	A
Vertebrate Control	369.63	3	180.00	A
Walnut	163.96	93	2,257.45	A
Water Area	0.07	1	2.00	A
Watermelon	9.54	14	324.00	A
Wheat	40.28	28	3,294.26	A
Wheat (Forage - Fodder)	13.11	3	140.00	A
Chemical Total	14,585.74	12,405		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Alfalfa	1.68	8	462.20	A
Almond	0.53	14	203.00	A
Barley	0.12	1	60.00	A
Corn (Forage - Fodder)	2.43	38	1,160.10	A
Cotton	1.32	6	545.00	A
N-Outdr Transplants	0.08	2	38.00	A
Oat (Forage - Fodder)	2.01	16	971.00	A
Rice	0.31	2	152.00	A
Sudangrass	0.33	1	130.00	A
Wheat	0.16	1	150.30	A
Chemical Total	8.99	89		
DODECYL GUANIDINE HYDROCHLORIDE				
Fumigation, Other	131.58			
Structural Pest Control	159.67			
Chemical Total	291.25			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	5.12	3	56.00	A
Almond	490.85	97	6,117.47	A
Apricot	7.54	15	546.00	A
Artichoke, Globe	1.39	2	18.00	A
Bean, Dried	0.45	1	70.00	A
Blueberry	0.77	2	40.00	A
Celery	0.04	1	0.70	A
Cherry	12.48	30	865.00	A
Citrus	3.20	7	58.75	A
Collard	7.21	4	30.36	A
Corn (Forage - Fodder)	1.58	5	160.00	A
Corn, Human Consumption	5.45	1	103.00	A
Cotton	115.09	15	2,569.50	A
Forage Hay/Silage	430.83	5	226.70	A
Grape, Wine	15.02	20	387.22	A

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Grapefruit	52.48	57	1,367.00	A
Kale	0.92	1	7.63	A
Lemon	2.97	12	122.10	A
N-Outdr Plants In Containers	13.59	11	353.17	A
Olive	20.82	5	380.00	A
Onion, Dry	2.40	6	228.00	A
Orange	177.94	149	3,115.35	A
Pepper, Fruiting	2.82	7	207.00	A
Pistachio	56.26	11	669.50	A
Pomegranate	1.64	2	41.80	A
Pomelo	4.10	15	69.40	A
Prune	0.39	1	27.00	A
Rights Of Way	24.22			
Strawberry	287.28	38	1,073.00	A
Sudangrass	0.77	1	57.00	A
Tangerine	14.17	26	351.94	A
Tomato	23.97	1	23.00	A
Turf/Sod	111.18	33	337.52	A
Uncultivated Ag	32.25	41	1,137.68	A
Walnut	11.12	21	611.50	A
Chemical Total	1,938.30	646		
DODINE				
Apple	1,220.43	36	1,509.10	A
Peach	148.56	5	59.50	A
Pear	3,505.32	82	1,870.50	A
Chemical Total	4,874.32	123		
DICHLORPROP, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.62			
Chemical Total	0.62			
2-(2,4-DP), DIMETHYLAMINE SALT				
Landscape Maintenance	0.61			
N-Grnhs Flower	0.04		2.00	A
Turf/Sod	1.19	1	2.00	A
Chemical Total	1.84	1		
2,4-DP-P, DIMETHYLAMINE SALT				
Almond	0.39	1	10.00	A
Landscape Maintenance	13.76			
Pastureland	0.15	1	3.00	A
Rights Of Way	0.98			
Uncultivated Non-Ag	0.05	1	1.00	A
Chemical Total	15.33	3		
2,4-DP-P, ISOOCYL ESTER				
Landscape Maintenance	17.68			
N-Outdr Plants In Containers	< 0.01	1	0.02	A
Chemical Total	17.68	1		
DRY MILK SOLIDS				
Olive	8.70	1	96.70	A

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Orange	6.12	1	68.00	A
Chemical Total	14.82	2		
EDTA, SODIUM SALT				
Alfalfa	1.16	22	1,351.70	A
Almond	62.98	654	54,124.16	A
Apricot	0.16	5	135.00	A
Asparagus	0.12	1	112.00	A
Bean, Dried	0.06	2	108.00	A
Bean, Succulent	0.04	1	76.00	A
Blueberry	3.71	42	2,710.54	A
Cherry	3.40	48	1,068.04	A
Corn (Forage - Fodder)	0.30	18	997.00	A
Cotton	0.30	7	642.00	A
Grape	23.47	955	30,996.15	A
Grape, Wine	11.75	191	22,148.11	A
Kiwi	0.02	1	48.00	A
N-Outdr Plants In Containers	0.52	33	471.61	A
Nectarine	1.11	75	991.70	A
Orange	0.38	5	42.00	A
Peach	0.77	75	770.56	A
Pistachio	1.90	18	841.50	A
Plum	0.12	12	108.60	A
Pomegranate	0.04	4	44.00	A
Prune	0.05	2	37.00	A
Rights Of Way	0.08			
Safflower	0.09	1	80.20	A
Soil Fumigation/Preplant	0.03	1	50.00	A
Sorghum (Forage - Fodder)	< 0.01	2	30.00	A
Tomato	0.27	15	456.80	A
Tomato, Processing	1.18	20	1,401.10	A
Walnut	1.33	40	1,190.80	A
Water Area	0.04	1	40.00	A
Wheat	0.06	2	110.90	A
Chemical Total	115.42	2,253		
EDTA, TETRASODIUM SALT				
Alfalfa	20.98	435	19,886.14	A
Almond	58.16	210	15,576.53	A
Animal Premise	< 0.01		17.00	U
Apple	0.03	11	47.00	A
Apricot	0.55	10	227.20	A
Artichoke, Globe	0.25	5	58.10	A
Asparagus	1.02	4	387.00	A
Avocado	5.15	339	1,975.97	A
	0.11	2	340,000.00	U
Total Pounds On This Commodity	5.26			
Bean, Dried	2.81	48	1,754.33	A
Bean, Succulent	0.01	1	5.00	A
Beet	< 0.01	1	3.50	A
Blackberry	1.03	42	320.69	A
Blueberry	0.03	5	11.50	A
Bok Choy	0.09	25	48.95	A
Broccoli	3.20	146	1,960.88	A
Brussels Sprout	0.10	11	51.10	A
Cabbage	0.68	45	727.85	A

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Cantaloupe	0.26	7	280.60	A
Carrot	0.40	32	156.26	A
Cauliflower	1.31	70	844.50	A
Celery	1.83	205	1,281.51	A
Cherry	0.47	5	184.00	A
Chinese Cabbage (Nappa)	0.64	70	353.95	A
Christmas Tree	0.17	9	30.00	A
Cilantro	0.05	10	40.80	A
Citrus	0.04	1	90,000.00	U
	< 0.01	2	1.25	A
Total Pounds On This Commodity	0.05			
Collard	0.04	2	81.00	A
Corn (Forage - Fodder)	11.85	202	8,605.55	A
Corn, Human Consumption	0.98	20	826.51	A
Cotton	28.98	575	22,586.68	A
Cucumber	0.37	5	252.00	A
Edible Flowers	0.01	12	7.15	A
Endive (Escarole)	< 0.01	2	4.00	A
Fennel	0.37	54	264.36	A
Forage Hay/Silage	0.55	25	813.00	A
Grape	244.97	1,998	100,307.55	A
Grape, Wine	62.17	406	9,589.07	A
Grapefruit	2.36	80	1,209.75	A
Grass, Seed	< 0.01	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	< 0.01			
Herb, Spice	0.01	10	6.09	A
Kumquat	< 0.01	1	1.00	A
Landscape Maintenance	17.33			
	0.15	20	63.50	A
Total Pounds On This Commodity	17.47			
Lemon	0.52	26	351.50	A
Lettuce, Head	18.46	707	9,273.73	A
Lettuce, Leaf	14.94	601	5,106.61	A
Melon	1.67	27	1,027.40	A
Mustard	0.06	20	20.35	A
N-Grnhs Flower	8.13	901	2,451.51	A
	1.03	47	1,888,112.00	S
Total Pounds On This Commodity	9.16			
N-Grnhs Plants In Containers	4.48	808	1,897.71	A
	0.35	81	2,507,517.00	S
	0.02	5	42,400.00	U
Total Pounds On This Commodity	4.85			
N-Grnhs Transplants	0.65	19	165.00	A
	0.07	18	276,800.00	S
Total Pounds On This Commodity	0.72			
N-Outdr Flower	3.39	318	1,840.52	A
	0.05	13	528,314.00	S
Total Pounds On This Commodity	3.44			
N-Outdr Plants In Containers	6.01	1,335	2,130.13	A
	0.19	1	18,000.00	U
	< 0.01	6	114,000.00	S
Total Pounds On This Commodity	6.21			
N-Outdr Transplants	1.28	184	20,022,950.00	S
	0.79	95	166.21	A
	< 0.01	1	450.00	U
Total Pounds On This Commodity	2.07			

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Nectarine	3.49	159	1,911.89	A
Oat	< 0.01	1	30.00	A
Onion, Dry	0.33	14	215.00	A
Onion, Green	< 0.01	4	2.00	A
Orange	22.16	266	9,899.19	A
Pastureland	0.03	2	20.00	A
Peach	5.15	159	2,135.98	A
Pear	0.57	9	175.00	A
Peas	< 0.01	1	1.00	A
Pepper, Fruiting	0.05	2	75.00	A
Persimmon	0.14	1	17.00	A
Pistachio	2.92	18	1,162.89	A
Plum	14.55	135	3,171.77	A
Pluot	0.02	1	10.00	A
Pomegranate	1.24	26	494.42	A
Potato	0.03	2	85.00	A
Poultry	0.24		78.00	U
Pumpkin	0.01	2	6.00	A
Radish	0.04	27	12.97	A
Raspberry	2.75	84	998.24	A
Regulatory Pest Control	0.14			
Research Commodity	0.03			
Rights Of Way	7.61			
	0.01	3	6.70	A
Total Pounds On This Commodity	7.62			
Safflower	0.03	1	144.00	A
Spinach	0.09	19	29.13	A
Squash	0.02	3	10.75	A
Strawberry	25.59	338	6,632.17	A
Structural Pest Control	140.45			
Sudangrass	0.14	3	129.50	A
Sunflower	0.91	16	868.00	A
Tangelo	0.03	1	4.00	A
Tangerine	1.45	49	1,043.50	A
Timothy	0.81	21	1,037.90	A
Tomato	79.94	239	13,147.50	A
Tomato, Processing	18.96	202	14,133.73	A
Turnip	0.10	31	29.75	A
Uncultivated Ag	0.04	7	24.15	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	0.04			
Unknown	< 0.01		3.20	A
Vegetable	< 0.01	7	6.00	A
Vegetables, Leafy	0.04	32	17.48	A
Vertebrate Control	22.75	3	180.00	A
Walnut	10.09	93	2,257.45	A
Water Area	< 0.01	1	2.00	A
Watermelon	0.59	14	324.00	A
Wheat	2.48	28	3,294.26	A
Wheat (Forage - Fodder)	0.81	3	140.00	A
Chemical Total	898.54	12,410		
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE				
Apple	0.64	24	240.05	A
Blackberry	0.31	8	81.94	A
Blueberry	< 0.01	1	1.50	A

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Grape, Wine	0.02	1	6.95	A
N-Outdr Flower	3.43	3	12.00	A
N-Outdr Plants In Containers	0.29	4	21.00	A
Raspberry	1.08	13	294.62	A
Strawberry	0.31	8	101.40	A
Chemical Total	6.08	62		
EMAMECTIN BENZOATE				
Almond	549.96	542	37,903.48	A
Apple	0.65	1	13.00	A
Bok Choy	0.88	56	70.22	A
Broccoli	15.71	48	1,434.62	A
Brussels Sprout	6.93	64	616.00	A
Cabbage	18.33	153	1,562.17	A
Cauliflower	2.19	2	217.00	A
Celery	8.13	49	736.87	A
Chinese Cabbage (Nappa)	1.21	45	89.43	A
Collard	4.32	59	384.24	A
Cotton	244.07	118	26,335.80	A
Dandelion Green	0.09	7	6.37	A
Eggplant	1.45	9	126.77	A
Endive (Escarole)	0.10	10	9.43	A
Gai Choy	0.02	4	3.58	A
Gai Lon	< 0.01	1	0.52	A
Kale	2.57	63	220.55	A
Kohlrabi	0.22	19	16.31	A
Lettuce, Head	263.80	912	23,191.97	A
Lettuce, Leaf	36.43	211	3,354.76	A
Mustard	4.44	54	496.91	A
N-Grnhs Flower	0.10	2	6.50	A
Parsley	0.01	1	0.50	A
Pepper, Fruiting	19.86	44	1,585.40	A
Pistachio	16.68	17	1,136.62	A
Radicchio	0.04	4	2.88	A
Spinach	0.30	12	20.80	A
Swiss Chard	3.80	136	266.28	A
Tomato	40.90	71	3,332.31	A
Tomato, Processing	278.38	232	21,367.07	A
Turnip	0.04	1	4.37	A
Uncultivated Ag	2.81	1	223.00	A
Unknown	0.14	7	10.81	A
Walnut	1.64	5	205.00	A
Chemical Total	1,526.19	2,960		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	4,204.90	349	24,392.70	A
Almond	1,257.74	40	3,211.60	A
Apple	11.68	1	22.00	A
Arrugula	30.40	25	136.09	A
Artichoke, Globe	43.30	28	142.50	A
Asparagus	449.37	8	292.00	A
Bean, Dried	7.50	3	21.60	A
Beet	19.54	27	82.38	A
Bermudagrass	33.20	3	85.00	A
Blueberry	7.87	4	56.00	A
Bok Choy	11.07	21	40.94	A

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Broccoli	5,590.81	1,075	15,662.46	A
Brussels Sprout	16.38	3	23.60	A
Cabbage	407.63	148	1,183.13	A
Cantaloupe	377.83	31	2,066.00	A
Carrot	90.92	17	588.66	A
Cauliflower	3,144.52	651	7,556.82	A
Celeriac	9.07	8	35.35	A
Celery	3,994.95	1,100	10,761.35	A
Cherry	56.88	22	219.30	A
Chinese Cabbage (Nappa)	3.98	3	10.60	A
Citrus	0.52	1	1.50	A
Collard	0.50	1	1.00	A
Corn (Forage - Fodder)	599.19	34	2,137.70	A
Corn, Human Consumption	1,274.74	123	5,812.50	A
Cotton	777.76	42	2,113.34	A
Endive (Escarole)	100.78	87	339.63	A
Fennel	0.44	3	3.00	A
Garlic	326.80	18	709.00	A
Grape	1,216.85	41	1,780.82	A
Grape, Wine	2,981.40	190	5,495.79	A
Kale	72.34	14	121.70	A
Leek	6.31	5	12.06	A
Lettuce, Head	7,143.67	1,651	26,141.65	A
Lettuce, Leaf	6,779.95	2,357	24,943.81	A
Mizuna	3.21	3	13.80	A
Mustard	11.72	9	43.90	A
N-Outdr Flower	2.49	3	7.20	A
Nectarine	151.33	127	1,404.13	A
Oat	45.53	2	18.00	A
Onion, Dry	3,424.98	172	9,496.40	A
Onion, Green	25.63	19	140.85	A
Parsley	0.94	2	6.61	A
Parsnip	1.11	3	4.00	A
Pastureland	64.73	6	250.00	A
Peach	253.05	212	2,329.50	A
Peas	74.28	34	349.00	A
Pepper, Fruiting	12.56	2	30.30	A
Pepper, Spice	9.30	4	56.80	A
Plum	168.13	151	1,667.54	A
Potato	3.03	1	70.00	A
Prune	12.06	9	149.33	A
Radicchio	62.69	7	99.00	A
Research Commodity	108.77	7	419.00	A
Rights Of Way	55.44			
Ryegrass	59.59	2	230.00	A
Soil Fumigation/Preplant	13.14	2	19.00	A
Spinach	40.69	15	247.30	A
Squash, Summer	7.61	1	22.00	A
Sugarbeet	1,173.92	119	7,812.54	A
Sunflower	104.90	7	405.00	A
Swiss Chard	153.65	24	110.75	A
Tomato	47.03	9	204.00	A
Tomato, Processing	973.92	44	3,676.80	A
Turf/Sod	184.59	2	45.00	A
Uncultivated Ag	463.34	97	870.25	A
Uncultivated Non-Ag	0.32	1	3.00	A
Walnut	1,278.81	51	1,640.52	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Watermelon	51.07	4	283.00	A
Wheat	1,706.75	41	3,417.00	A
Wheat (Forage - Fodder)	77.10	9	705.40	A
Chemical Total	51,878.21	9,335		
EMULSIFIABLE POLYETHYLENE				
Grape, Wine	0.37	1	8.00	A
Lemon	0.08	1	4.00	A
Rights Of Way	17.25			
Chemical Total	17.70	2		
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS				
Research Commodity	1.38			
Chemical Total	1.38			
ENDOSULFAN				
Cantaloupe	577.48	44	1,017.90	A
Cherry	169.75	10	254.00	A
Cotton	1,828.51	37	2,514.60	A
Landscape Maintenance	3.68			
Lettuce, Head	3,788.42	205	5,290.65	A
Lettuce, Leaf	1,947.11	129	2,829.05	A
Melon	83.58	9	188.15	A
N-Outdr Flower	0.28	2	0.28	A
N-Outdr Plants In Containers	0.25	1	0.50	A
N-Outdr Transplants	274.00	12	274.00	A
Pepper, Fruiting	571.51	16	596.00	A
Potato	77.26	2	80.00	A
Research Commodity	13.78	14	14.65	A
	3.51			
Total Pounds On This Commodity	17.29			
Strawberry	70.00	3	70.00	A
Structural Pest Control	35.88			
Tomato	711.82	19	715.00	A
Tomato, Processing	5,071.28	56	5,443.20	A
Watermelon	451.07	17	524.35	A
Chemical Total	15,679.17	576		
ENDOTHALL, DIPOTASSIUM SALT				
Landscape Maintenance	5,561.16			
Rights Of Way	12,438.64			
Uncultivated Ag	63.46		6.00	A
Unknown	401.90		24.00	A
Water Area	2,243.22		202.97	A
	743.55		115.00	U
Total Pounds On This Commodity	2,986.77			
Chemical Total	21,451.92			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Landscape Maintenance	3,340.48			
N-Outdr Flower	2.84	1	5.00	A
Rights Of Way	13,577.77			
Water Area	121.70		100.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	235.14	113.43	11.50	A
Chemical Total	17,156.23	1		
EPN				
Structural Pest Control	12.70			
Chemical Total	12.70			
EPTC				
Alfalfa	51,719.20	311	22,303.43	A
Almond	1,290.14	19	606.50	A
Bean, Dried	877.38	15	346.00	A
Bean, Succulent	3,697.73	61	1,529.56	A
Bean, Unspecified	160.31	6	62.00	A
Carrot	9,485.87	84	3,136.78	A
Corn, Human Consumption	112.32	5	32.00	A
Lettuce, Leaf	0.87	1	10.00	A
Potato	16,625.68	87	5,224.90	A
Research Commodity	64.47			
Rights Of Way	1,079.22			
Safflower	2,374.57	20	871.00	A
Sugarbeet	22,154.07	115	8,933.50	A
Sugarbeet (Forage - Fodder)	193.42	2	74.00	A
Tomato, Processing	482.19	3	158.14	A
Uncultivated Ag	16,057.91	115	4,608.85	A
Walnut	65.34	1	25.00	A
Chemical Total	126,440.69	845		
ESFENVALERATE				
Almond	14,729.06	3,569	253,060.38	A
Apple	68.56	105	1,140.48	A
Apricot	217.77	216	4,203.02	A
Artichoke, Globe	1,692.09	1,417	31,239.51	A
Bean, Dried	6.02	7	128.50	A
Bean, Succulent	8.85	21	144.80	A
Bean, Unspecified	44.46	15	917.00	A
Bitter Melon	< 0.01	1	0.50	A
	< 0.01	1	0.20	U
Total Pounds On This Commodity	< 0.01			
Bok Choy	1.46	5	48.00	A
Broccoli	530.78	616	12,624.56	A
Cabbage	56.28	120	1,276.50	A
Cantaloupe	58.69	13	1,002.68	A
Carrot	353.68	177	7,919.52	A
Cauliflower	123.78	214	2,939.37	A
Cherry	232.12	308	4,753.35	A
Chinese Cabbage (Nappa)	5.58	25	172.68	A
Christmas Tree	3.25	1	40.00	A
Collard	5.23	10	111.33	A
Commodity Fumigation	51.70			
Corn (Forage - Fodder)	50.72	36	1,239.00	A
Corn, Grain	0.38	2	9.45	A
Corn, Human Consumption	5,112.60	2,839	107,978.00	A
	0.77		428,677.00	C
Total Pounds On This Commodity	5,113.37			

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Cotton	15.40	26	1,009.00	A
Cucumber	9.76	14	206.00	A
Eggplant	50.95	142	760.70	A
Fumigation, Other	4.51			
Gai Lon	5.98	8	134.00	A
Kiwi	4.44	5	91.00	A
Kohlrabi	2.97	18	22.48	A
Landscape Maintenance	5.27			
Lettuce, Head	629.20	622	13,965.47	A
Lettuce, Leaf	< 0.01	1	0.10	A
Melon	22.90	13	653.73	A
Mustard	0.07	5	1.97	A
N-Grnhs Plants In Containers	0.18	3	4.06	A
N-Grnhs Transplants	1.48	24	27.83	A
N-Outdr Plants In Containers	37.21	28	713.15	A
	< 0.01	1	2,000.00	S
Total Pounds On This Commodity	37.21			
N-Outdr Transplants	4.62	32	132.93	A
Nectarine	878.43	1,244	17,251.33	A
Oat (Forage - Fodder)	2.60	1	80.00	A
Olive	15.13	1	465.00	A
Peach	2,611.93	2,592	48,331.41	A
Peanut	4.88	3	9.00	A
Pear	389.79	208	7,015.40	A
Peas	8.60	25	226.70	A
Pecan	1.33	1	18.00	A
Pepper, Fruiting	63.06	74	1,675.52	A
Plum	821.87	1,204	16,256.64	A
Pluot	4.79	7	96.50	A
Potato	596.20	179	12,563.11	A
Prune	1,949.35	795	37,952.38	A
Pumpkin	5.01	13	114.46	A
Radish	17.26	87	461.55	A
Regulatory Pest Control	3.69			
Research Commodity	13.77	6	117.85	A
	3.93			
Total Pounds On This Commodity	17.70			
Rice	0.07		544,148.00	C
Rights Of Way	4.45			
Soil Fumigation/Preplant	20.25	18	110.00	A
Squash	20.47	39	470.39	A
Squash, Summer	0.90	3	20.30	A
Squash, Winter	0.34	1	22.00	A
Stone Fruit	0.50	3	8.10	A
Structural Pest Control	500.95			
Sugarbeet	1,200.31	497	31,653.65	A
Sunflower	509.62	160	10,760.35	A
Tomato	262.46	207	6,039.79	A
Tomato, Processing	1,072.74	389	24,957.71	A
Turnip	3.56	23	80.69	A
Uncultivated Ag	6.99	19	169.00	A
Uncultivated Non-Ag	0.15	4	11.00	A
Unknown	3.45	9	40.70	A
	< 0.01	1	0.20	U
Total Pounds On This Commodity	3.46			
Walnut	1,819.42	950	29,144.12	A
Watermelon	28.31	16	574.50	A

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Chemical Total	36,995.36	19,439		
ESSENTIAL OILS				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ETHALFLURALIN				
Bean, Dried	7,565.29	101	6,561.35	A
Bean, Succulent	372.70	13	285.07	A
Bean, Unspecified	828.22	16	558.40	A
Cantaloupe	434.28	17	550.42	A
Cucumber	661.95	52	537.08	A
Melon	98.15	17	446.49	A
Pumpkin	631.15	19	819.00	A
Research Commodity	142.77			
Rights Of Way	0.42			
Safflower	172.10	4	203.00	A
Soil Fumigation/Preplant	534.72	6	383.48	A
Sorghum/Milo	8.27	1	6.50	A
Squash	135.78	10	105.50	A
Squash, Summer	10.51	3	11.33	A
Sunflower	25,753.18	262	16,409.27	A
Tomato, Processing	42.39	1	25.00	A
Uncultivated Ag	1,122.75	15	814.00	A
Watermelon	57.16	2	74.00	A
Chemical Total	38,571.78	539		
ETHEPHON				
Alfalfa	27.07	1	18.00	A
Almond	99.82	1	200.00	A
Apple	284.67	19	426.30	A
Blueberry	3.97	1	20.00	A
Cherry	19.85	3	75.00	A
Commodity Fumigation	28.08			
Cotton	446,334.61	5,579	444,421.04	A
Cucumber	3.18	5	21.99	A
Grape	19,870.69	1,797	72,583.75	A
Grape, Wine	205.48	30	738.00	A
Landscape Maintenance	15,621.24			
	173.51	24	118.05	A
Total Pounds On This Commodity	15,794.75			
N-Grnhs Flower	54.35	83	42.06	A
	13.54			
	12.96	104	1,600,980.00	S
Total Pounds On This Commodity	80.85			
N-Grnhs Plants In Containers	45.10	264	121.62	A
	9.95	250	704,165.70	S
	0.72	8	9,984.00	U
Total Pounds On This Commodity	55.78			
N-Grnhs Transplants	5.25	15	17.00	A
	0.40	20	129,000.00	S
Total Pounds On This Commodity	5.65			
N-Outdr Flower	44.30	58	57.04	A
	10.27	131	874,001.00	S
Total Pounds On This Commodity	54.58			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	37.36	196	87.70	A
	6.56	31	334,550.00	S
Total Pounds On This Commodity	43.91			
N-Outdr Transplants	1.74	16	5.10	A
	0.03	1	2,225.00	S
Total Pounds On This Commodity	1.77			
Pepper, Fruiting	121.36	7	224.90	A
Pepper, Spice	145.95	20	289.51	A
Pumpkin	43.86	20	131.00	A
Research Commodity	0.25			
	0.05	9	0.90	A
Total Pounds On This Commodity	0.30			
Rights Of Way	16.99			
Soil Fumigation/Preplant	74.77	1	85.40	A
Squash	46.22	50	206.65	A
Squash, Summer	27.56	32	155.55	A
Structural Pest Control	2.07			
Tomato	459.49	101	733.20	A
Tomato, Processing	13,055.86	419	24,794.42	A
Turf/Sod	619.15	13	299.50	A
	171.89	15	2,356,000.00	S
Total Pounds On This Commodity	791.03			
Uncultivated Ag	58.10	13	307.25	A
Unknown	207.54	6	156.70	A
Walnut	50,836.34	1,271	56,327.98	A
Chemical Total	548,802.14	10,614		
ETHION				
Alfalfa	0.56	2	45.00	A
Grape, Wine	0.24	1	36.38	A
Chemical Total	0.81	3		
ETOFENPROX				
Landscape Maintenance	0.02			
Public Health	155.97			
Structural Pest Control	0.08			
Chemical Total	156.08			
ETHOFUMESATE				
Landscape Maintenance	7,025.69			
	43.44	4	10.00	A
Total Pounds On This Commodity	7,069.12			
N-Grnhs Flower	43.92		76.50	A
N-Outdr Flower	18.97	8	19.18	A
N-Outdr Plants In Containers	19.71	2	20.00	A
Onion, Dry	3,020.78	64	4,920.31	A
Onion, Green	28.98	1	39.10	A
Recreation Area	15.01	1	6.00	A
Research Commodity	3.46			
Structural Pest Control	1.09			
Sugarbeet	2,171.90	145	9,685.10	A
Sugarbeet (Forage - Fodder)	15.01	5	288.00	A
Turf/Sod	597.40	43	529.56	A
	5.29	1	110,000.00	S
Total Pounds On This Commodity	602.69			

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Chemical Total	13,010.64	274		
ETHOPROP				
Bean, Dried	1,488.92	10	457.00	A
Bean, Succulent	70.83	1	9.00	A
Bean, Unspecified	919.69	5	127.00	A
Cabbage	614.23	49	273.97	A
Chinese Cabbage (Nappa)	67.38	5	24.35	A
N-Outdr Transplants	1,656.51	125	396.85	A
Potato	953.50	3	157.40	A
Sweet Potato	1,704.45	16	446.50	A
Chemical Total	7,475.50	214		
ETHYL ACRYLATE				
Apple	35.98	4	88.00	A
Chemical Total	35.98	4		
ETHYL ALCOHOL				
Animal Premise	2.20		3.00	U
Avocado	299.00		2,340.00	A
Banana	1,729.73		16,576.00	T
Industrial Site	18.80		9.00	U
Landscape Maintenance	0.55			
Structural Pest Control	10.92			
Chemical Total	2,061.20			
ETHYLAN				
N-Outdr Plants In Containers	3.15	1	5.00	A
Chemical Total	3.15	1		
ETHYLENE				
N-Grnhs Plants In Containers	787.98	301	59.69	A
	242.17	142	445,235.00	S
Total Pounds On This Commodity	1,030.15			
Chemical Total	1,030.15	443		
ETHYLENE GLYCOL				
Alfalfa	6,259.98	393	28,436.50	A
Almond	2,576.89	166	10,647.84	A
Apple	1.05	1	2.00	A
Apricot	62.65	9	362.00	A
Asparagus	174.61	6	485.20	A
Barley	166.97	5	1,590.30	A
Bean, Dried	137.69	16	1,065.00	A
Bean, Succulent	310.81	38	957.50	A
Bean, Unspecified	71.69	7	243.15	A
Bermudagrass	534.61	23	2,213.00	A
Blueberry	9.68	1	26.00	A
Bok Choy	27.38	19	68.78	A
Broccoli	670.15	45	3,972.16	A
Cabbage	167.71	57	571.36	A
Cantaloupe	1,433.74	30	2,644.58	A
Cauliflower	40.52	5	206.00	A
Celery	708.15	90	2,316.38	A

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Cherry	55.35	7	116.60	A
Chicory	12.53	4	81.00	A
Cilantro	55.54	20	195.25	A
Citrus	18.14	4	24.00	A
Corn (Forage - Fodder)	793.92	98	4,185.20	A
Corn, Grain	134.99	12	588.57	A
Corn, Human Consumption	2,862.88	189	15,418.82	A
Cotton	6,452.29	526	32,336.85	A
Forage Hay/Silage	19.35	2	160.00	A
Gai Lon	42.65	41	220.50	A
Grape	279.43	57	1,807.20	A
Grape, Wine	6,133.26	937	30,600.99	A
Kale	0.63	1	2.00	A
Landscape Maintenance	148.63			
Lemon	12.12	1	40.00	A
Lettuce, Head	181.51	60	1,315.53	A
Lettuce, Leaf	154.28	34	564.26	A
Melon	55.64	2	184.10	A
N-Grnhs Flower	11.72	31	124.00	A
N-Outdr Flower	29.67	92	305.00	A
Oat (Forage - Fodder)	232.68	21	1,334.00	A
Olive	33.09	3	109.50	A
Onion, Dry	404.99	17	1,365.00	A
Onion, Green	185.55	53	512.76	A
Orange	669.25	42	1,383.75	A
Orchard Floor	84.67	4	140.00	A
Parsley	79.44	15	257.50	A
Pastureland	713.57	3	590.20	A
Peach	189.76	13	1,412.00	A
Pepper, Fruiting	638.58	18	1,588.43	A
Persimmon	14.51	2	12.00	A
Pistachio	815.91	42	2,634.76	A
Pluot	3.86	2	4.00	A
Pomegranate	44.27	2	129.00	A
Pumpkin	17.37	10	125.00	A
Radicchio	31.35	8	139.00	A
Radish	6.73	10	36.00	A
Raspberry	154.19	15	667.00	A
Research Commodity	1.45			
Rice	34.56	5	395.00	A
Rights Of Way	3,264.93			
	19.98	2	53.50	A
Total Pounds On This Commodity	3,284.91			
Soil Fumigation/Preplant	165.61	5	386.00	A
Sorghum (Forage - Fodder)	65.56	10	512.00	A
Sorghum/Milo	90.52	12	749.04	A
Spinach	209.86	88	791.04	A
Strawberry	4,191.27	149	9,119.80	A
Structural Pest Control	508.50			
Sudangrass	58.11	10	842.00	A
Sugarbeet	295.85	43	3,526.00	A
Sunflower	150.65	8	679.00	A
Tangerine	316.45	33	515.35	A
Tomato	1,170.15	61	3,102.50	A
Tomato, Processing	2,224.47	89	4,298.14	A
Turf/Sod	69.55	6	126.00	A
Uncultivated Ag	517.53	66	2,832.40	A

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Uncultivated Non-Ag	2.47		12.50	A
Walnut	1,872.41	120	3,712.70	A
Water (Industrial)	0.30	1	5.00	A
Wheat	914.39	95	7,521.67	A
Wheat (Forage - Fodder)	620.93	74	3,882.22	A
Chemical Total	51,894.05	4,186		
ETHYLENE GLYCOL MONOMETHYL ETHER				
Almond	169.48	43	1,690.00	A
Cherry	14.56	11	93.50	A
Corn, Grain	14.02	5	192.40	A
Grape, Wine	144.77	94	5,501.30	A
Grapefruit	9.47	7	69.00	A
Kiwi	9.41	1	55.00	A
Landscape Maintenance	2.82			
Lemon	140.27	33	762.17	A
N-Grnhs Plants In Containers	1.28	10	300,000.00	S
	0.02	1	0.48	A
Total Pounds On This Commodity	1.30			
N-Outdr Plants In Containers	0.37	1	8.60	A
Olive	13.54	5	70.00	A
Orange	2,874.61	531	20,958.42	A
Pistachio	23.58	9	564.00	A
Pomelo	6.31	7	90.00	A
Prune	29.58	4	173.00	A
Tangelo	111.20	28	672.68	A
Tangerine	705.88	136	6,448.99	A
Tomato, Processing	1.83	3	53.34	A
Uncultivated Ag	4.38	2	12.80	A
Walnut	39.32	10	117.00	A
Wheat (Forage - Fodder)	7.52	3	102.00	A
Chemical Total	4,324.24	944		
2-ETHYLHEXYL SULFATE, SODIUM SALT				
Structural Pest Control	16.49			
Chemical Total	16.49			
ETOXAZOLE				
Almond	14,698.91	1,492	119,172.98	A
Apple	45.16	5	334.50	A
Cherry	251.67	53	2,033.42	A
Corn, Grain	2.16	1	16.00	A
Cotton	2,461.53	727	57,660.70	A
Grape	1,831.76	342	16,475.73	A
Grape, Wine	3,849.98	656	33,327.82	A
Landscape Maintenance	2.75			
N-Grnhs Flower	8.82	122	258.80	A
	1.90	48	1,289,486.00	S
Total Pounds On This Commodity	10.71			
N-Grnhs Plants In Containers	14.94	132	255.88	A
	5.80	141	4,298,591.00	S
	0.04	1	20,000.00	U
Total Pounds On This Commodity	20.78			
N-Grnhs Transplants	0.95	12	711,000.00	S
	0.04	1	1.00	A

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Total Pounds On This Commodity	0.99			
N-Outdr Flower	2.19	35	106.69	A
	0.25	13	166,592.00	S
Total Pounds On This Commodity	2.44			
N-Outdr Plants In Containers	11.01	88	407.26	A
	0.55	16	310,500.00	S
Total Pounds On This Commodity	11.55			
N-Outdr Transplants	17.67	19	254.00	A
Nectarine	52.04	13	461.02	A
Orange	0.14		1.00	A
Peach	65.10	17	585.02	A
Pear	79.92	11	613.00	A
Plum	0.14	1	1.00	A
Prune	12.87	1	143.00	A
Research Commodity	0.64	13	15.81	A
	0.18			
	< 0.01	1	10.00	S
Total Pounds On This Commodity	0.82			
Strawberry	1,148.16	244	8,036.78	A
	0.22	2	84,560.00	S
Total Pounds On This Commodity	1,148.37			
Structural Pest Control	< 0.01			
Tangerine	8.71	1	77.47	A
Uncultivated Ag	3.38	1	75.00	A
Unknown	18.72		140.00	A
Vertebrate Control	5.40	1	40.00	A
Walnut	608.82	169	5,062.93	A
Chemical Total	25,212.50	4,379		
EUCALYPTUS OIL				
Beehive	0.09		90.00	U
Chemical Total	0.09			
FAMOXADONE				
Arrugula	9.99	6	68.30	A
Celery	0.42	1	3.32	A
Cucumber	265.91	52	1,710.49	A
Endive (Escarole)	8.92	15	57.89	A
Lettuce, Head	613.08	254	4,354.11	A
Lettuce, Leaf	1,014.38	526	7,318.44	A
N-Grnhs Transplants	13.78	96	122.23	A
N-Outdr Transplants	1.11	7	11.01	A
Onion, Dry	476.12	84	3,977.26	A
Onion, Green	0.63	1	5.00	A
Pepper, Fruiting	9.38	1	120.00	A
Potato	598.03	49	3,094.96	A
Pumpkin	6.38	2	51.00	A
Rights Of Way	0.30			
Spinach	276.19	106	2,080.22	A
Squash	1.25	2	10.00	A
Tomato	558.18	180	4,511.10	A
Tomato, Processing	1,401.00	230	12,895.13	A
Watermelon	29.63	5	237.00	A
Wheat	3.13	1	25.00	A
Chemical Total	5,287.78	1,618		

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FARNESOL				
Cherry	0.24	1	35.00	A
Grape	0.12	3	25.66	A
Grape, Wine	4.24	59	722.27	A
Landscape Maintenance	0.01			
N-Grnhs Flower	0.02	8	11.75	A
N-Grnhs Plants In Containers	0.04	20	10.83	A
	0.02	8	126,750.00	S
Total Pounds On This Commodity	0.06			
N-Grnhs Transplants	< 0.01	2	24,000.00	S
N-Outdr Plants In Containers	0.05	2	11.33	A
	0.01	2	59,600.00	S
Total Pounds On This Commodity	0.06			
Nectarine	0.04	1	5.00	A
Chemical Total	4.78	106		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	708.28	34	1,618.00	A
Almond	91.56	7	470.00	A
Artichoke, Globe	125.23	20	458.40	A
Bok Choy	1.58	7	4.80	A
Broccoli	362.02	112	1,345.91	A
Brussels Sprout	17.90	1	16.70	A
Cabbage	120.82	34	449.06	A
Cauliflower	55.25	22	205.74	A
Celery	16.06	8	58.00	A
Cherry	13.69	1	36.50	A
Chinese Cabbage (Nappa)	2.66	5	8.60	A
Citrus	22.79	2	15.00	A
Corn (Forage - Fodder)	281.61	21	1,495.00	A
Cotton	313.67	31	1,877.00	A
Forest, Timberland	7.21	2	100.00	A
Grape	96.47	12	249.00	A
Grape, Wine	362.88	38	1,408.36	A
Grapefruit	58.24	4	68.00	A
Kale	46.85	16	127.31	A
Landscape Maintenance	96.54			
Lemon	91.13	6	89.50	A
Lettuce, Head	527.19	232	3,549.71	A
Lettuce, Leaf	616.24	275	2,986.04	A
N-Outdr Plants In Containers	41.84	9	102.40	A
Olive	100.29	5	75.00	A
Onion, Dry	71.12	11	252.00	A
Orange	1,265.63	83	1,290.85	A
Parsley	1.67	3	6.00	A
Pastureland	15.67	1	118.00	A
Peas	126.30	42	471.30	A
Pepper, Fruiting	119.88	27	469.35	A
Pistachio	86.61	2	190.00	A
Pomelo	5.03	2	5.00	A
Prune	7.23	1	27.00	A
Pumpkin	0.56	1	2.00	A
Rights Of Way	296.78			
Spinach	1.97	1	7.34	A
Squash	4.15	3	19.33	A

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Squash, Summer	7.02	4	26.17	A
Swiss Chard	40.13	19	108.70	A
Tangerine	73.10	9	123.42	A
Tomato	9.17	4	34.10	A
Uncultivated Ag	2.36	1	7.00	A
Unknown	12.76	2	71.50	A
Walnut	209.87	4	149.00	A
Watermelon	14.05	2	70.00	A
Wheat (Forage - Fodder)	13.38	1	12.50	A
Chemical Total	6,562.47	1,127		
FATTY ACIDS, MIXED				
Alfalfa	6,635.72	2,624	163,954.13	A
Almond	15,963.49	3,424	264,567.88	A
Animal Premise	6.22		4.00	U
Apple	20.40	20	921.70	A
Apricot	168.23	45	1,570.32	A
Arrugula	0.17	8	35.25	A
Artichoke, Globe	52.83	339	3,914.78	A
Asparagus	140.69	126	4,653.15	A
Avocado	21.02	45	319.00	A
Barley	113.89	20	5,072.30	A
Bean, Dried	35.47	49	1,729.90	A
Bean, Succulent	14.08	30	571.20	A
Bean, Unspecified	0.25	4	19.00	A
Blackberry	0.97	6	42.00	A
Blueberry	3.61	24	517.50	A
Bok Choy	0.06	7	3.65	A
Broccoli	352.71	1,938	25,462.25	A
Brussels Sprout	42.09	270	3,087.26	A
Cabbage	36.90	293	2,739.18	A
Cactus Pear	4.48	18	307.20	A
Cantaloupe	332.59	90	6,477.15	A
Carrot	25.11	22	680.61	A
Cauliflower	50.51	382	4,122.49	A
Celery	108.84	907	11,693.11	A
Cherry	1,073.42	369	9,566.56	A
Chestnut	0.25	1	5.00	A
Chicken	0.04		5.00	U
Chinese Cabbage (Nappa)	0.14	8	11.75	A
Cilantro	2.73	28	163.05	A
Citrus	0.01	1	2.00	A
Collard	2.47	10	129.58	A
Corn (Forage - Fodder)	1,044.13	784	36,549.44	A
Corn, Grain	177.00	84	3,381.70	A
Corn, Human Consumption	677.10	525	22,467.55	A
Cotton	9,095.93	5,416	681,485.98	A
Cucumber	12.91	27	536.20	A
Ditch Bank	0.03	1	2.00	A
Eggplant	2.47	4	42.00	A
Endive (Escarole)	0.67	45	161.40	A
Fava Bean	0.92	14	59.00	A
Fennel	3.07	24	326.40	A
Fig	0.02	1	14.00	A
Forage Hay/Silage	2.20	13	134.00	A
Garbanzo Bean	5.48	7	636.00	A

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Garlic	31.88	33	1,898.50	A
Grape	2,519.55	1,975	89,390.52	A
Grape, Wine	5,095.75	2,282	107,827.10	A
Grapefruit	15.29	11	252.90	A
Herb, Spice	0.06	1	4.00	A
Industrial Site	0.26		25.00	A
Kale	10.49	83	487.12	A
Kiwi	8.56	11	248.50	A
Landscape Maintenance	455.99			
	0.03	1	0.60	A
Total Pounds On This Commodity	456.01			
Leek	5.20	50	262.40	A
Lemon	357.11	97	2,721.66	A
Lettuce, Head	439.19	3,084	36,089.17	A
Lettuce, Leaf	445.28	4,148	43,622.73	A
Melon	158.67	51	2,919.78	A
Mustard	0.21	17	123.60	A
N-Grnhs Flower	24.73	728	1,009.58	A
	0.13	7	171,200.00	S
Total Pounds On This Commodity	24.85			
N-Grnhs Plants In Containers	19.43	173	528.41	A
	1.51	67	1,300,198.00	S
	0.27	3	20,400.00	U
Total Pounds On This Commodity	21.21			
N-Grnhs Transplants	1.30	73	36.01	A
N-Outdr Flower	81.96	1,045	3,456.19	A
N-Outdr Plants In Containers	229.59	531	1,697.97	A
	1.29	41	785,348.00	S
	0.17	3	32,000.00	U
Total Pounds On This Commodity	231.05			
N-Outdr Transplants	237.59	309	2,324.46	A
Nectarine	334.85	455	5,997.22	A
Oat	18.85	19	910.40	A
Oat (Forage - Fodder)	274.43	135	6,931.00	A
Olive	17.20	30	1,254.66	A
Onion, Dry	199.64	269	9,078.10	A
Onion, Green	1.11	4	20.00	A
Orange	1,544.68	409	11,853.60	A
Parsley	3.11	42	250.55	A
Pastureland	2.37	9	356.51	A
Peach	474.54	613	14,015.85	A
Pear	58.33	54	889.00	A
Peas	26.65	118	1,629.20	A
Pecan	0.19	1	30.00	A
Pepper, Fruiting	82.69	205	5,265.30	A
Pepper, Spice	7.89	7	357.40	A
Persimmon	0.88	7	61.00	A
Pimento	0.42	12	216.30	A
Pistachio	11,485.75	1,106	127,345.55	A
Plum	232.11	213	4,318.29	A
Pluot	21.87	10	166.99	A
Pomegranate	4,772.15	310	53,327.56	A
Potato	51.28	97	8,803.50	A
Poultry	0.26		18.00	U
Prune	55.92	37	1,017.50	A
Pumpkin	71.38	18	860.00	A
Radicchio	0.63	9	51.10	A

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Radish	9.09	105	550.60	A
Rangeland	53.27	26	1,311.20	A
Rappini	11.09	71	1,212.80	A
Raspberry	4.34	7	40.00	A
Research Commodity	20.63			
Rice	263.47	40	1,458.10	A
Rights Of Way	4,869.39			
	0.93	5	209.40	A
Total Pounds On This Commodity	4,870.33			
Rosemary	< 0.01	1	100.00	S
Safflower	65.09	103	26,732.00	A
Soil Fumigation/Preplant	361.06	127	8,887.90	A
Sorghum (Forage - Fodder)	19.30	21	1,264.10	A
Sorghum/Milo	10.74	31	1,620.56	A
Spinach	1.64	12	70.16	A
Squash	8.37	24	307.70	A
Squash, Summer	0.43	4	35.00	A
Squash, Winter	0.25	1	6.00	A
Strawberry	381.87	791	30,100.03	A
Structural Pest Control	2.74			
Sudangrass	34.48	29	849.00	A
Sugarbeet	23.60	20	902.90	A
Sugarbeet (Forage - Fodder)	4.39	14	571.00	A
Sunflower	0.34	5	24.50	A
Swiss Chard	3.18	32	186.96	A
Tangelo	12.71	24	331.30	A
Tangerine	570.01	74	3,255.30	A
Tomato	362.72	244	12,040.99	A
Tomato, Processing	4,576.71	1,081	97,877.36	A
Triticale	7.65	12	653.20	A
Turf/Sod	4.77	9	90.34	A
Uncultivated Ag	338.91	490	25,909.23	A
Uncultivated Non-Ag	877.67	77	15,420.00	A
Unknown	0.51	12	128.00	A
Walnut	902.56	610	15,040.67	A
Water Area	105.32	45	201.22	A
Watermelon	42.83	22	1,456.60	A
Wheat	1,517.84	662	72,509.58	A
Wheat (Forage - Fodder)	391.87	638	35,884.32	A
Chemical Total	81,973.74	42,535		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	11,733.04	827	51,569.50	A
Almond	91,278.20	3,014	196,994.74	A
Apple	1,139.15	59	2,343.67	A
Apricot	4,088.34	154	9,279.10	A
Arrugula	102.35	52	601.06	A
Artichoke, Globe	21,655.06	1,814	43,718.21	A
Asparagus	22.55	7	533.00	A
Avocado	115.94	7	134.00	A
Barley	13.17	1	60.00	A
Barley (Forage - Fodder)	10.02	3	131.00	A
Bean, Dried	1,162.57	139	9,318.00	A
Bean, Succulent	72.68	16	622.30	A
Bean, Unspecified	6.25	1	14.50	A
Beet	13.32	13	71.60	A

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Bermudagrass	67.30	6	229.40	A
Blueberry	36.93	4	160.00	A
Bok Choy	148.51	199	613.42	A
Broccoli	7,008.90	1,266	15,687.84	A
Brussels Sprout	163.96	26	263.20	A
Cabbage	681.79	188	2,104.05	A
Cantaloupe	362.84	44	2,836.18	A
Cardoon	1.70	4	9.20	A
Carrot	6,416.81	207	13,971.17	A
Cauliflower	478.30	142	2,398.78	A
Celery	1,737.11	496	4,700.92	A
Cherry	7,476.41	1,085	23,188.99	A
Chicory	9.70	5	26.50	A
Chinese Cabbage (Nappa)	1,166.12	480	2,368.10	A
Cilantro	82.91	22	79.60	A
Citrus	25.25	6	47.50	A
Collard	18.47	15	30.00	A
Corn (Forage - Fodder)	3,033.10	315	13,786.91	A
Corn, Grain	50.70	10	246.00	A
Corn, Human Consumption	824.71	109	5,495.00	A
Cotton	14,523.13	821	62,787.16	A
Cucumber	147.60	43	682.25	A
Eggplant	17.05	5	82.00	A
Endive (Escarole)	112.64	104	433.86	A
Fennel	24.42	33	132.18	A
Forage Hay/Silage	60.54	7	290.50	A
Garlic	956.59	73	3,501.96	A
Grape	5,028.45	297	9,977.72	A
Grape, Wine	15,237.55	892	44,005.82	A
Grapefruit	65.40	11	140.00	A
Kale	2.38	11	8.70	A
Kiwi	43.56	10	182.00	A
Landscape Maintenance	78.14			
Leek	0.60	2	4.50	A
Lemon	331.27	37	430.80	A
Lettuce, Head	6,296.67	1,714	29,771.13	A
Lettuce, Leaf	6,550.67	1,780	25,750.95	A
Melon	273.05	24	2,070.77	A
Mint	0.68	3	3.00	A
Mizuna	80.29	41	271.57	A
Mustard	8.59	5	43.16	A
N-Outdr Flower	0.53	1	0.50	A
N-Outdr Plants In Containers	33.87	6	142.30	A
N-Outdr Transplants	20.74	10	177.00	A
Nectarine	284.24	114	573.71	A
Oat	20.81	2	92.90	A
Oat (Forage - Fodder)	240.31	17	1,076.00	A
Olive	67.01	5	168.00	A
Onion, Dry	1,295.16	75	5,616.42	A
Onion, Green	25.32	7	58.63	A
Orange	13,003.55	537	14,578.52	A
Parsley	57.97	19	128.66	A
Peach	7,821.61	651	15,966.48	A
Pear	1.57	1	2.20	A
Peas	19.53	7	73.30	A
Pepper, Fruiting	1,392.19	202	4,249.84	A
Pepper, Spice	113.01	4	344.80	A

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Persimmon	7.06	4	16.36	A
Pistachio	6,160.27	171	15,861.63	A
Plum	208.48	63	505.48	A
Pomegranate	117.01	2	440.00	A
Pomelo	1.86	2	8.00	A
Potato	456.64	34	2,316.50	A
Prune	280.26	11	647.10	A
Pumpkin	10.90	6	36.45	A
Quince	29.89	6	34.00	A
Radicchio	34.46	14	110.45	A
Radish	2.68	1	5.00	A
Rangeland	65.95	3	308.00	A
Rappini	15.93	8	93.60	A
Research Commodity	4.08	5	12.70	A
	2.94			
Total Pounds On This Commodity	7.02			
Rice	45.02	4	741.00	A
Rights Of Way	628.13			
	4.65	2	16.00	A
Total Pounds On This Commodity	632.79			
Ryegrass	2.68	1	20.00	A
Sorghum (Forage - Fodder)	16.47	2	62.00	A
Sorghum/Milo	18.64	1	140.00	A
Spinach	632.80	289	3,482.41	A
Squash	76.96	22	378.08	A
Squash, Summer	45.15	15	125.78	A
Squash, Zucchini	4.64	1	35.00	A
Strawberry	4,266.50	327	5,596.04	A
Sudangrass	35.02	1	130.00	A
Sugarbeet	21.27	1	64.50	A
Sunflower	2.13	1	8.00	A
Sweet Potato	325.90	31	1,124.00	A
Swiss Chard	27.11	40	160.05	A
Tangelo	41.57	10	170.00	A
Tangerine	1,044.08	80	2,697.89	A
Tomatillo	217.27	14	573.50	A
Tomato	231.61	28	1,629.77	A
Tomato, Processing	5,475.12	334	28,443.37	A
Uncultivated Ag	576.78	134	2,019.03	A
Unknown	31.10	15	44.70	A
Walnut	7,395.92	341	10,986.62	A
	2.66	1	10.00	U
Total Pounds On This Commodity	7,398.58			
Water Area	1.86		17.00	A
Watermelon	705.42	66	3,477.91	A
Wheat	2,316.36	145	9,431.90	A
Wheat (Forage - Fodder)	1,432.78	143	8,611.60	A
Chemical Total	268,464.83	20,686		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	2,299.10	1,277	79,317.52	A
Almond	2,936.62	1,046	56,066.45	A
Apple	114.57	22	603.00	A
Apricot	2.84	2	60.50	A
Barley	209.06	48	3,649.50	A
Barley (Forage - Fodder)	16.35	15	1,060.50	A

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Bean, Dried	19.99	5	452.50	A
Bean, Unspecified	38.97	16	573.00	A
Beet	3.66	20	30.20	A
Bermudagrass	5.45	6	150.00	A
Blackberry	24.40	38	224.40	A
Blueberry	2.34	3	33.40	A
Bok Choy	1.18	9	35.53	A
Broccoli	28.73	29	865.60	A
Cabbage	80.29	64	1,025.25	A
Cantaloupe	16.80	15	604.60	A
Celery	29.58	19	231.10	A
Cherry	6.67	9	92.50	A
Chinese Cabbage (Nappa)	0.25	2	17.00	A
Collard	175.49	142	1,258.02	A
Corn (Forage - Fodder)	964.63	379	19,884.23	A
Corn, Human Consumption	163.05	178	6,615.16	A
Cotton	3,090.39	1,692	89,633.51	A
Cucumber	2.08	2	27.00	A
Ditch Bank	3.10	9	17.00	A
Endive (Escarole)	5.11	45	40.96	A
Fava Bean	0.23	1	12.00	A
Fig	75.65	18	559.00	A
Forage Hay/Silage	18.30	15	660.40	A
Gai Choy	0.32	4	1.88	A
Gai Lon	0.27	5	2.54	A
Garlic	0.92	1	40.00	A
Grape	537.09	330	14,161.30	A
Grape, Wine	309.88	114	4,396.71	A
Horseradish	1.31	1	85.00	A
Kale	116.43	128	713.35	A
Kiwi	0.29	2	48.00	A
Landscape Maintenance	125.60			
	0.71	2	11.00	A
Total Pounds On This Commodity	126.31			
Lemon	24.26	10	438.00	A
Lettuce, Head	44.35	69	1,708.36	A
Lettuce, Leaf	9.53	22	385.75	A
Melon	13.88	24	648.73	A
Mint	72.24	39	2,172.00	A
Mustard	149.90	130	1,136.08	A
N-Outdr Flower	10.92	10	182.00	A
N-Outdr Plants In Containers	0.07	2	0.96	A
N-Outdr Transplants	86.33	121	483.66	A
Oat	12.69	16	524.00	A
Oat (Forage - Fodder)	85.51	65	3,281.80	A
Olive	2.40	8	201.25	A
Onion, Dry	37.46	60	3,037.00	A
Orange	57.44	26	1,028.00	A
Pastureland	20.56	9	788.00	A
Peach	50.52	45	1,076.22	A
Peas	7.32	9	84.19	A
Pecan	1.11	10	92.00	A
Pepper, Fruiting	28.44	8	287.00	A
Pistachio	1,847.82	599	38,824.86	A
Plum	1.08	1	7.00	A
Pomegranate	41.30	19	663.66	A
Potato	152.53	107	6,619.22	A

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Prune	417.15	88	2,540.27	A
Radicchio	45.84	42	3,074.00	A
Rangeland	0.62	1	40.00	A
Raspberry	258.17	164	2,132.86	A
Rice	2.46	1	160.00	A
Rights Of Way	233.84			
	14.17	6	440.00	A
Total Pounds On This Commodity	248.01			
Ryegrass	2.96	4	199.00	A
Safflower	2.46	1	40.00	A
Soil Fumigation/Preplant	1.25	2	80.90	A
Sorghum (Forage - Fodder)	10.14	6	387.70	A
Spinach	232.34	37	837.68	A
Squash	28.54	4	74.00	A
Squash, Winter	0.30	1	22.00	A
Strawberry	1,388.31	306	12,080.09	A
Structural Pest Control	0.23			
Sudangrass	8.92	6	252.26	A
Sugarbeet	28.76	23	1,271.00	A
Sunflower	1.30	2	140.00	A
Swiss Chard	59.52	81	571.63	A
Tangelo	5.85	1	38.00	A
Tangerine	6.93	4	120.00	A
Tomato	198.91	162	5,102.78	A
Tomato, Processing	590.54	163	13,830.75	A
Triticale	101.25	4	729.00	A
Turnip	8.65	14	57.75	A
Uncultivated Ag	28.74	29	1,523.50	A
Uncultivated Non-Ag	3.32	9	237.50	A
Unknown	17.32	10	402.90	A
Vertebrate Control	1.85			
Walnut	701.38	385	14,811.15	A
Watermelon	< 0.01	1	0.50	A
Wheat	1,151.54	442	29,109.70	A
Wheat (Forage - Fodder)	480.33	389	19,322.78	A
Chemical Total	20,219.27	9,510		
FENAMIDONE				
Almond	8.87	1	50.00	A
Arrugula	1.80	3	7.97	A
Beet	24.02	38	92.37	A
Bok Choy	4.99	15	19.00	A
Broccoli	624.02	69	2,726.05	A
Brussels Sprout	29.80	9	117.40	A
Cabbage	34.71	15	185.25	A
Carrot	1,947.46	74	7,369.70	A
Cauliflower	32.62	11	131.90	A
Celeriac	0.78	1	3.00	A
Celery	120.25	58	457.70	A
Chinese Cabbage (Nappa)	103.63	104	394.26	A
Chinese Greens	1.16	6	4.78	A
Cilantro	0.78	1	4.00	A
Collard	71.12	28	287.89	A
Cucumber	58.99	16	331.30	A
Endive (Escarole)	7.43	6	29.40	A
Gai Choy	0.12	1	0.50	A

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Gai Lon	0.12	1	0.50	A
Garlic	23.61	2	154.00	A
Kale	32.73	21	135.82	A
Kohlrabi	9.53	7	49.86	A
Lettuce, Head	11,388.02	2,667	49,696.57	A
Lettuce, Leaf	10,762.73	3,767	44,976.23	A
Melon	5.98	2	34.00	A
Mustard	86.02	58	333.43	A
N-Grnhs Flower	28.18	29	85.16	A
	13.49	28	1,198,931.00	S
Total Pounds On This Commodity	41.67			
N-Grnhs Plants In Containers	14.91	5	179,500.00	S
	0.23	1	0.50	A
Total Pounds On This Commodity	15.14			
N-Grnhs Transplants	1.61	26	271,680.00	S
	1.03	3	4.37	A
Total Pounds On This Commodity	2.64			
N-Outdr Flower	29.79	38	100.14	A
	8.82	9	470,600.00	S
Total Pounds On This Commodity	38.61			
N-Outdr Plants In Containers	14.54	25	23.25	A
	13.79	13	38,660.00	S
Total Pounds On This Commodity	28.33			
N-Outdr Transplants	25.93	33	5,445,600.00	S
	3.54	30	15.56	A
Total Pounds On This Commodity	29.47			
Onion, Dry	3,717.98	420	21,269.58	A
Onion, Green	56.07	27	316.61	A
Parsley	23.71	3	91.90	A
Potato	60.95	3	270.00	A
Pumpkin	1.73	1	10.00	A
Radish	28.56	33	112.00	A
Rappini	424.12	170	1,819.90	A
Research Commodity	1.73			
	1.44	5	0.61	A
Total Pounds On This Commodity	3.18			
Spinach	2,219.60	1,325	8,316.08	A
Squash	5.49	9	31.37	A
Swiss Chard	49.79	128	195.60	A
Tomato	64.69	10	241.52	A
Tomato, Processing	20.72	6	80.30	A
Turnip	26.25	18	120.98	A
Unknown	14.78	32	58.91	A
Watermelon	3.92	2	16.43	A
Wheat	4.52	1	25.00	A
Chemical Total	32,263.23	9,414		
FENAMIPHOS				
Grape	2,797.46	29	2,122.00	A
Landscape Maintenance	120.70			
Turf/Sod	46.30		4.63	A
Chemical Total	2,964.46	29		
FENARIMOL				
Apple	52.34	78	639.00	A
Cherry	1.41	1	30.00	A

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Grape	1,167.34	928	30,296.85	A
Grape, Wine	1,228.55	824	30,790.28	A
	0.05	1	300.00	U
Total Pounds On This Commodity	1,228.60			
Landscape Maintenance	94.64			
N-Grnhs Flower	18.59	95	156.75	A
	1.03	4	340,000.00	S
Total Pounds On This Commodity	19.62			
N-Grnhs Plants In Containers	0.28	8	2.88	A
	0.02	4	38,300.00	S
Total Pounds On This Commodity	0.30			
N-Outdr Flower	20.30	118	436.72	A
N-Outdr Plants In Containers	4.07	12	51.50	A
N-Outdr Transplants	0.69	4	17.00	A
Pear	140.62	52	1,563.00	A
Chemical Total	2,729.93	2,129		
FENBUCONAZOLE				
Almond	4,225.09	954	44,109.20	A
Apricot	38.41	24	421.50	A
Blueberry	5.44	2	56.00	A
Cherry	92.64	34	1,108.27	A
Nectarine	221.63	129	2,410.09	A
Peach	533.12	248	5,697.61	A
Plum	39.08	39	402.10	A
Prune	114.22	27	1,174.30	A
Stone Fruit	1.13	1	4.00	A
Chemical Total	5,270.75	1,458		
FENBUTATIN-OXIDE				
Almond	866.25	22	1,138.96	A
Apple	10.00	5	40.00	A
Grape	432.25	8	803.00	A
Grape, Wine	113.20	5	100.79	A
Landscape Maintenance	0.74			
Lemon	13.20	1	8.80	A
N-Grnhs Plants In Containers	3.19	7	142,000.00	S
	3.14	2	7.00	A
Total Pounds On This Commodity	6.34			
N-Outdr Flower	18.69	8	23.35	A
N-Outdr Plants In Containers	74.84	17	98.10	A
	0.31	1	20,000.00	S
Total Pounds On This Commodity	75.15			
Nectarine	7.00	1	7.00	A
Orange	571.82	11	393.90	A
Peach	17.00	3	22.00	A
Prune	6.00	1	6.00	A
Strawberry	2,001.52	57	1,755.99	A
Tangerine	1,601.59	20	1,097.54	A
Walnut	17.20	3	23.40	A
Chemical Total	5,757.92	172		
FENHEXAMID				
Apricot	90.00	4	120.00	A
Blackberry	17.00	3	23.00	A

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Blueberry	1,280.67	56	1,726.48	A
Cherry	845.90	64	1,438.47	A
Grape	16,009.96	697	33,387.04	A
Grape, Wine	26,623.37	2,344	53,839.70	A
	5.75	1	11.50	?
Total Pounds On This Commodity	26,629.12			
Landscape Maintenance	3.56			
N-Grnhs Flower	439.57	479	941.42	A
	4.17	14	345,240.00	S
Total Pounds On This Commodity	443.74			
N-Grnhs Plants In Containers	221.98	404	16,856,263.00	S
	207.71	462	405.80	A
Total Pounds On This Commodity	429.70			
N-Grnhs Transplants	123.75	47	246.53	A
	25.49	84	1,413,860.00	S
Total Pounds On This Commodity	149.23			
N-Outdr Flower	366.72	192	615.67	A
	2.32	9	119,386.00	S
Total Pounds On This Commodity	369.04			
N-Outdr Plants In Containers	254.31	198	494.52	A
	55.82	52	1,109,939.00	S
Total Pounds On This Commodity	310.14			
N-Outdr Transplants	6.79	32	22.16	A
	0.02	1	2,000.00	S
Total Pounds On This Commodity	6.80			
Nectarine	68.00		8,501.00	T
	0.50	17	134.82	A
Total Pounds On This Commodity	68.50			
Peach	76.81		9,600.00	T
	1.00	1	2.00	A
Total Pounds On This Commodity	77.81			
Pistachio	232.10	14	385.00	A
Plum	47.19		5,901.00	T
	3.75	1	5.00	A
	0.44		102,600.00	U
Total Pounds On This Commodity	51.38			
Raspberry	19.50	2	26.00	A
Research Commodity	3.65	10	7.18	A
	1.63			
Total Pounds On This Commodity	5.28			
Strawberry	35,096.93	1,466	56,923.73	A
	27.50	1	55.00	?
	3.38	6	294,030.00	S
Total Pounds On This Commodity	35,127.81			
Tomato	71.63	20	194.05	A
	0.63	2	16,920.00	S
Total Pounds On This Commodity	72.25			
Unknown	54.20	4	107.73	A
Chemical Total	82,293.68	6,687		
FENOXAPROP-ETHYL				
Rice	7.67	2	61.00	A
Chemical Total	7.67	2		
FENOXAPROP-P-ETHYL				
Barley	125.28	6	1,481.00	A

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Barley (Forage - Fodder)	6.24	1	75.00	A
Corn (Forage - Fodder)	6.50	1	50.00	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	2.24	7	36.00	A
N-Outdr Transplants	0.38	1	3.00	A
Rice	57.99	20	1,422.70	A
Wheat	505.26	73	6,410.25	A
Wheat (Forage - Fodder)	181.47	41	2,197.79	A
Chemical Total	885.38	150		
FENOXYCARB				
Landscape Maintenance	1.62			
N-Grnhs Plants In Containers	0.05	1	9.00	A
N-Outdr Plants In Containers	1.33	11	89.50	A
N-Outdr Transplants	0.12	1	8.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.02			
Chemical Total	3.13	13		
FENPROPATHRIN				
Almond	486.60	43	1,603.04	A
Apple	322.99	61	925.95	A
Apricot	1.29	2	3.50	A
Avocado	27.10	5	64.98	A
Blackberry	1.78	1	5.68	A
Blueberry	332.70	25	1,328.50	A
Broccoli	7.03	1	30.00	A
Brussels Sprout	3.60	1	11.50	A
Cauliflower	67.57	5	247.00	A
Cherry	488.54	129	1,773.55	A
Citrus	0.09	7	77.10	A
Cotton	2,852.36	194	12,343.22	A
Grape	1,659.42	212	8,627.88	A
Grape, Wine	1,704.86	171	7,145.26	A
Grapefruit	117.37	26	336.55	A
Landscape Maintenance	1.72			
Lemon	60.90	21	176.61	A
Melon	33.36	9	148.27	A
N-Grnhs Flower	6.30	30	40.25	A
N-Grnhs Plants In Containers	22.64	314	2,764,550.00	S
	7.13	15	18.00	A
Total Pounds On This Commodity	29.77			
N-Grnhs Transplants	0.52	7	55,800.00	S
N-Outdr Flower	4.05	37	23.35	A
	0.09	10	2,700.00	S
Total Pounds On This Commodity	4.13			
N-Outdr Plants In Containers	163.29	362	629.13	A
	23.87	66	1,892,276.00	S
	1.27	24	13,112.00	U
Total Pounds On This Commodity	188.43			
N-Outdr Transplants	24.77	7	120.00	A
	0.61	1	50,000.00	U
Total Pounds On This Commodity	25.37			
Nectarine	33.06	17	124.53	A
Olive	131.93	19	552.00	A
Orange	8,590.72	837	23,658.60	A

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Peach	89.93	37	370.03	A
Pear	78.71	33	190.00	A
Pepper, Fruiting	225.36	27	968.35	A
Pepper, Spice	15.35	2	76.00	A
Pistachio	1,984.67	34	6,672.33	A
Plum	18.57	8	55.20	A
Pomelo	6.28	3	16.00	A
Raspberry	0.33	1	1.00	A
Regulatory Pest Control	160.23			
Research Commodity	0.20			
Strawberry	6,482.66	674	20,067.31	A
Tangelo	121.44	18	361.84	A
Tangerine	549.17	84	1,756.65	A
Tomato	704.71	81	3,545.92	A
Tomato, Processing	367.50	23	1,754.00	A
Walnut	11.57	3	43.00	A
Chemical Total	27,996.20	3,687		
FENPYROXIMATE				
Almond	9,385.61	670	72,653.24	A
Apple	39.76	4	330.00	A
Cantaloupe	14.46	2	300.00	A
Cherry	4.82	1	40.00	A
Citrus	0.36	1	3.00	A
Cotton	428.62	89	4,345.36	A
Eggplant	3.22	3	26.65	A
Grape	949.48	194	7,819.69	A
Grape, Wine	1,236.77	264	12,500.44	A
Grapefruit	36.45	24	302.30	A
Lemon	53.16	20	518.60	A
Lime	0.12	1	1.00	A
Melon	9.64	1	80.00	A
N-Grnhs Flower	0.61	20	196,650.00	S
	0.58	15	11.50	A
Total Pounds On This Commodity	1.19			
N-Grnhs Plants In Containers	10.70	48	111.47	A
	1.96	39	692,036.00	S
	< 0.01	2	400.00	U
Total Pounds On This Commodity	12.66			
N-Grnhs Transplants	1.39	10	17.38	A
	0.85	43	527,000.00	S
Total Pounds On This Commodity	2.24			
N-Outdr Flower	0.99	9	18.80	A
N-Outdr Plants In Containers	10.29	38	89.48	A
	0.68	10	260,660.00	S
Total Pounds On This Commodity	10.98			
N-Outdr Transplants	39.63	18	144.70	A
Orange	1,033.78	291	9,307.30	A
Pear	1.51	1	12.50	A
Pepper, Fruiting	130.32	40	1,378.90	A
Pistachio	8.90	2	73.84	A
Pomelo	3.07	4	45.00	A
Prune	2.41	1	25.00	A
Regulatory Pest Control	0.06			
Research Commodity	0.03			
Strawberry	1,215.83	206	5,761.72	A

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Tangelo	13.23	8	116.30	A
Tangerine	593.27	129	6,077.38	A
Tomato	0.81	1	6.70	A
Walnut	679.38	51	3,732.00	A
Watermelon	63.80	11	543.60	A
Chemical Total	15,976.53	2,271		
FENTHION				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
FENVALERATE				
Structural Pest Control	3.05			
Chemical Total	3.05			
FENUGREEK				
Almond	2.03	1	240.00	A
Grape	0.80	1	22.00	A
Landscape Maintenance	0.29			
Pistachio	1.15	1	150.00	A
Rights Of Way	0.44			
Structural Pest Control	0.04			
Chemical Total	4.76	3		
FERRIC SODIUM EDTA				
Artichoke, Globe	1,523.75	75	2,593.60	A
Brussels Sprout	60.00	2	60.00	A
N-Outdr Plants In Containers	395.10	16	395.10	A
Chemical Total	1,978.85	93		
FERRIC SULFATE (ANHYDROUS)				
Landscape Maintenance	0.68			
Chemical Total	0.68			
FERROUS SULFATE				
Alfalfa	140.40	459	29,034.97	A
Almond	261.24	72	7,991.80	A
Apple	0.93	2	14.00	A
Asparagus	2.62	1	125.00	A
Bean, Dried	3.50	3	165.00	A
Broccoli	11.56	10	1,398.91	A
Cantaloupe	7.96	12	473.50	A
Cherry	10.48	2	163.00	A
Corn (Forage - Fodder)	12.52	40	2,302.50	A
Corn, Human Consumption	498.82	488	39,417.51	A
Cotton	235.60	422	33,730.40	A
Lettuce, Head	6.90	35	1,029.70	A
Melon	17.80	32	1,361.20	A
N-Outdr Plants In Containers	0.15	1	42.00	A
Olive	2.61	3	374.00	A
Onion, Dry	1.23	1	117.00	A
Parsley	1.13	1	162.00	A
Pear	2.97	2	85.00	A

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Pistachio	133.97	41	2,516.17	A
Plum	0.44	1	12.50	A
Pomegranate	1.35	4	85.00	A
Potato	2.83	34	806.30	A
Rights Of Way	0.14			
Sorghum (Forage - Fodder)	1.87	5	536.00	A
Sugarbeet	2.75	7	345.50	A
Tomato	0.90	3	129.00	A
Tomato, Processing	0.99	3	165.00	A
Walnut	29.82	22	729.50	A
Wheat (Forage - Fodder)	4.40	7	1,260.00	A
Chemical Total	1,397.87	1,713		
FIPRONIL				
Buildings/Non-Ag Outdoor	< 0.01		1.00	U
Landscape Maintenance	113.34			
N-Grnhs Plants In Containers	< 0.01		1.00	U
	< 0.01	6	11.05	A
Total Pounds On This Commodity	< 0.01			
N-Outdr Plants In Containers	0.15	1	20.00	A
Public Health	0.05			
Regulatory Pest Control	0.70			
Rights Of Way	0.32			
Structural Pest Control	63,345.41			
Unknown	0.02		1.00	U
	< 0.01			
Total Pounds On This Commodity	0.02			
Chemical Total	63,460.00	7		
FISH OIL				
Rights Of Way	1,657.17			
Chemical Total	1,657.17			
FLONICAMID				
Alfalfa	1,102.73	173	12,872.45	A
Apple	14.44	2	165.00	A
Arrugula	33.76	47	397.05	A
Beet	1.38	6	15.70	A
Bok Choy	43.44	68	475.65	A
Broccoli	46.50	45	568.26	A
Brussels Sprout	80.48	79	922.95	A
Cabbage	67.47	136	876.35	A
Canola (Rape)	6.94	4	111.00	A
Cantaloupe	15.68	10	292.50	A
Carrot	63.65	40	732.00	A
Cauliflower	20.70	16	271.34	A
Celeriac	0.38	1	4.36	A
Celery	470.09	325	6,226.17	A
Chinese Cabbage (Nappa)	24.61	70	334.28	A
Chinese Greens	0.95	12	10.91	A
Collard	14.97	17	167.27	A
Cotton	38,086.68	5,015	445,555.34	A
Cucumber	43.34	19	553.00	A
Dandelion Green	0.43	6	5.82	A
Eggplant	12.05	10	144.51	A

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Endive (Escarole)	16.57	78	200.56	A
Fennel	0.13	2	1.76	A
Gai Choy	0.05	1	0.50	A
Gai Lon	17.02	17	243.50	A
Kale	29.87	55	336.00	A
Kohlrabi	2.46	18	29.32	A
Landscape Maintenance	0.13			
Lettuce, Head	608.15	403	5,596.08	A
Lettuce, Leaf	900.23	1,353	11,276.27	A
Melon	21.75	19	416.18	A
Mustard	92.66	161	1,062.87	A
N-Grnhs Flower	87.42	295	715.87	A
	0.29	6	107,360.00	S
Total Pounds On This Commodity	87.71			
N-Grnhs Plants In Containers	3.83	14	12.35	A
	0.76	4	250,387.00	S
Total Pounds On This Commodity	4.59			
N-Grnhs Transplants	0.42	8	3.55	A
N-Outdr Flower	1.47	13	15.72	A
	1.21	13	372,500.00	S
Total Pounds On This Commodity	2.68			
N-Outdr Plants In Containers	0.04	1	0.25	A
Parsley	47.51	174	591.36	A
Pepper, Fruiting	100.61	28	1,167.77	A
Pepper, Spice	0.88	1	10.00	A
Prune	4.81	5	66.00	A
Pumpkin	29.81	19	347.61	A
Radicchio	0.25	4	3.42	A
Radish	1.58	1	18.00	A
Rappini	9.02	11	103.00	A
Regulatory Pest Control	0.10			
Research Commodity	1.83			
	0.41	23	3.75	A
Total Pounds On This Commodity	2.24			
Rights Of Way	0.13	1	1.50	A
Spinach	320.88	339	3,723.39	A
Squash	23.64	24	370.40	A
Swiss Chard	20.33	122	241.26	A
Tomato	9.80	5	118.00	A
Tomato, Processing	108.99	24	1,347.00	A
Turnip	11.00	18	129.38	A
Unknown	9.37	67	114.36	A
Vegetable	0.03	1	0.13	A
Vegetables, Leafy	2.64	34	16.16	A
Watermelon	90.11	44	1,201.90	A
Chemical Total	42,728.81	9,507		
FLUAZIFOP-BUTYL				
Landscape Maintenance	7.61			
Rights Of Way	0.77			
Chemical Total	8.38			
FLUAZIFOP-P-BUTYL				
Almond	111.94	14	631.90	A
Asparagus	11.11	4	59.00	A
Carrot	4,250.93	188	13,657.78	A

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Cherry	5.00	3	13.67	A
Cotton	146.91	6	465.00	A
Garlic	298.25	33	3,119.29	A
Grape	78.33	25	511.91	A
Grape, Wine	101.83	14	418.15	A
Landscape Maintenance	918.53			
N-Grnhs Flower	0.06	1	0.25	A
	< 0.01	1	1,000.00	S
Total Pounds On This Commodity	0.06			
N-Outdr Flower	47.10	35	181.60	A
N-Outdr Plants In Containers	8.99	4	50.00	A
Nectarine	2.85	2	15.60	A
Onion, Dry	1,798.27	98	6,162.00	A
Orange	6.03	1	15.00	A
Peach	9.30	7	47.40	A
Pistachio	52.52	3	185.95	A
Plum	16.10	3	61.00	A
Prune	38.24	9	138.38	A
Recreation Area	0.16		2.00	A
Regulatory Pest Control	6.07			
Rights Of Way	801.13			
	0.07	1	0.25	A
Total Pounds On This Commodity	801.19			
Soil Fumigation/Preplant	56.12	4	149.00	A
Structural Pest Control	0.63			
Sweet Potato	185.29	16	768.00	A
Turf/Sod	34.65	6	92.55	A
Uncultivated Ag	58.25	12	195.00	A
Uncultivated Non-Ag	7.54		200.00	A
	< 0.01		5,300.00	S
Total Pounds On This Commodity	7.54			
Vertebrate Control	0.04			
Walnut	21.41	4	111.00	A
Chemical Total	9,073.64	494		
FLUBENDIAMIDE				
Alfalfa	3,813.70	903	59,384.46	A
Almond	8,058.31	1,022	70,997.46	A
Apple	127.67	38	856.83	A
Apricot	90.21	68	928.50	A
Bok Choy	2.03	47	53.51	A
Broccoli	376.82	683	11,089.84	A
Brussels Sprout	1.80	4	61.50	A
Cabbage	47.26	184	1,485.55	A
Cantaloupe	132.18	39	3,227.50	A
Cauliflower	90.07	196	2,745.54	A
Celery	46.55	100	1,203.15	A
Cherry	8.63	6	71.20	A
Chinese Cabbage (Nappa)	7.42	76	232.51	A
Chinese Greens	0.04	1	0.70	A
Collard	11.82	70	327.81	A
Corn (Forage - Fodder)	133.43	44	2,047.50	A
Corn, Grain	0.12	1	1.40	A
Corn, Human Consumption	121.26	38	1,255.00	A
Cotton	604.97	63	8,105.40	A
Dandelion Green	0.16	6	5.50	A

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Eggplant	3.85	6	91.59	A
Endive (Escarole)	0.06	6	2.13	A
Gai Choy	0.03	1	0.50	A
Gai Lon	0.03	1	0.50	A
Grape	739.89	164	6,661.95	A
Grape, Wine	280.14	45	2,876.51	A
Kale	7.90	60	174.93	A
Kohlrabi	0.31	14	10.47	A
Landscape Maintenance	16.65			
Lettuce, Head	100.86	171	3,037.55	A
Lettuce, Leaf	32.65	100	1,118.91	A
Melon	7.20	2	160.00	A
Mustard	18.46	46	269.42	A
N-Outdr Plants In Containers	1.41	1	15.00	A
Nectarine	258.56	120	2,383.28	A
Parsley	0.37	6	10.98	A
Peach	628.81	287	5,560.38	A
Pepper, Fruiting	51.51	49	1,224.30	A
Plum	3,145.31	163	3,845.15	A
Prune	8.38	2	70.00	A
Quince	2.65	4	17.00	A
Radicchio	0.05	2	1.60	A
Rights Of Way	0.42			
Sorghum (Forage - Fodder)	3.92	1	45.00	A
Spinach	0.47	11	16.58	A
Squash	0.15	2	4.00	A
Stone Fruit	7.49	1	60.00	A
Sunflower	298.86	31	2,420.00	A
Swiss Chard	3.80	85	126.64	A
Tomato	192.90	77	3,473.40	A
Tomato, Processing	460.20	99	11,104.29	A
Turnip	1.20	4	15.95	A
Unknown	0.69	16	22.93	A
Walnut	1,013.97	236	8,379.25	A
Watermelon	50.67	18	978.45	A
Chemical Total	21,014.27	5,420		
FLUDIOXONIL				
Apricot	2.81		872.00	K
	0.12		223.04	T
Total Pounds On This Commodity	2.94			
Basil, Sweet	5.94	13	31.50	A
Bean, Dried	7.78		303.30	T
	0.27		21,000.00	P
Total Pounds On This Commodity	8.04			
Bean, Unspecified	25.07		657,000.00	P
Beet	6.19	4	28.26	A
Blackberry	48.65	31	238.88	A
Blueberry	305.99	58	1,506.72	A
Broccoli	133.85	65	613.99	A
	< 0.01		4.19	P
Total Pounds On This Commodity	133.85			
Brussels Sprout	44.99	17	213.09	A
Cabbage	0.29	5	1.50	A
Cantaloupe	0.02		677.78	P
Carrot	2.43	2	175.39	A

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		0.38	12,304.45	P
		0.04	54.51	K
Total Pounds On This Commodity	2.85			
Cauliflower	29.79	17	139.90	A
Celeriac	7.54	8	34.47	A
Cherry	15.01		1,556.00	T
Chinese Cabbage (Nappa)	0.77	1	4.08	A
Chive	4.22	12	23.00	A
Cilantro	1.41	4	7.50	A
Citrus	138.75		69,866.00	T
Commodity Fumigation	49.61			
Cotton	218.24		4,262.00	T
Cotton (Forage - Fodder)	1.23		21.00	T
Cucumber	13.05	20	449.81	A
	2.04		79,290.53	P
Total Pounds On This Commodity	15.09			
Dandelion Green	1.67	13	9.40	A
Endive (Escarole)	15.07	7	69.47	A
Garlic	63.71	9	656.60	A
Grape	3,436.07	365	15,815.53	A
Grape, Wine	560.26	166	2,648.47	A
Grapefruit	4.68		686.25	T
Herb, Spice	3.53	16	16.75	A
Kale	1.03	1	6.00	A
Landscape Maintenance	919.79			
	7.21	11	34.55	A
	1.56	1	100,000.00	S
Total Pounds On This Commodity	928.56			
Lemon	93.93		106,685.76	T
Lettuce, Head	1,797.35	719	8,522.73	A
Lettuce, Leaf	2,316.89	1,203	11,578.38	A
	< 0.01		240.52	P
Total Pounds On This Commodity	2,316.90			
Melon	< 0.01		61.35	P
N-Grnhs Flower	119.43	432	853.61	A
	22.42	62	2,639,125.00	S
Total Pounds On This Commodity	141.85			
N-Grnhs Plants In Containers	179.87	405	524.28	A
	61.22	374	9,369,034.00	S
	0.38	3	75,000.00	U
Total Pounds On This Commodity	241.47			
N-Grnhs Transplants	25.64	42	20.64	A
	7.48	109	1,287,950.00	S
	< 0.01	2	350.00	U
Total Pounds On This Commodity	33.13			
N-Outdr Flower	319.43	651	2,594.01	A
	8.38	104	1,446,813.99	S
Total Pounds On This Commodity	327.81			
N-Outdr Plants In Containers	257.49	625	1,626.49	A
	32.94	110	1,433,663.00	S
Total Pounds On This Commodity	290.42			
N-Outdr Transplants	81.67	70	426.38	A
	5.17	28	1,418,600.00	S
Total Pounds On This Commodity	86.84			
Nectarine	636.37		206,374.48	T
	8.53		2,668.80	U
	8.01		1,428,815.00	P

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Total Pounds On This Commodity	652.91			
Onion, Dry	16.78	7	599.15	A
	2.51		44,951.13	P
	1.76		71,669.52	U
Total Pounds On This Commodity	21.06			
Onion, Green	0.11		4,297.56	P
Orange	2.75		484.00	T
Oregano	1.66	3	9.50	A
Parsley	33.89	25	162.38	A
Parsnip	2.62	5	12.00	A
Peach	268.17		211,969.94	T
	6.50		2,025.60	K
	3.68		1,042,540.00	P
Total Pounds On This Commodity	278.35			
Pepper, Fruiting	< 0.01		59.06	P
	< 0.01		55.91	A
Total Pounds On This Commodity	< 0.01			
Pistachio	721.18	40	3,468.20	A
Plum	149.77		156,972.10	T
	5.66		1,788.80	K
	1.30		194,316.00	P
Total Pounds On This Commodity	156.73			
Pluot	0.86		1,152,393.00	P
Pomegranate	112.00		33,100.39	T
	0.14		36,907.00	P
Total Pounds On This Commodity	112.15			
Potato	87.25		6,839.90	T
Prune	0.40		686,868.00	P
Pumpkin	< 0.01		24.69	P
Radicchio	0.92	4	5.50	A
Raspberry	222.43	50	1,025.17	A
Research Commodity	0.98	30	12.72	A
	0.68	4	22,800.00	S
	0.19			
Total Pounds On This Commodity	1.85			
Soil Fumigation/Preplant	20.78	1	95.00	A
Spinach	1.31		53,468.95	P
Squash	0.92		36,371.02	P
Strawberry	12,557.83	1,623	60,936.14	A
	0.58	2	128,120.00	S
Total Pounds On This Commodity	12,558.41			
Structural Pest Control	75.08			
Swiss Chard	4.05	16	21.55	A
Tarragon	0.88	8	4.00	A
Tomatillo	31.50	2	144.00	A
Tomato	41.95	24	247.10	A
	0.62	3	123,000.00	S
	< 0.01		20.02	P
Total Pounds On This Commodity	42.57			
Tomato, Processing	31.72	1	145.00	A
Turf/Sod	15.58	3	33.33	A
	5.13	4	869,000.00	S
Total Pounds On This Commodity	20.71			
Unknown	5.60	1	10.60	A
Vegetable	0.01		325.00	P
Vegetables, Leafy	0.17	1	0.50	A
Watermelon	0.02		770.73	P

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Chemical Total	26,501.61	7,642		
FLUMIOXAZIN				
Alfalfa	10,828.86	1,390	86,227.49	A
Almond	19,521.24	1,926	90,856.32	A
Apple	38.20	13	232.50	A
Apricot	98.85	14	457.46	A
Asparagus	202.63	28	1,298.10	A
Bean, Dried	16.64	2	346.00	A
Bean, Unspecified	4.69	1	98.00	A
Blueberry	86.06	23	487.28	A
Cantaloupe	7.65	2	60.00	A
Cherry	677.46	182	3,290.43	A
Corn (Forage - Fodder)	315.71	96	3,828.61	A
Corn, Grain	25.12	6	244.00	A
Corn, Human Consumption	213.27	53	2,131.98	A
Cotton	5,628.37	836	63,049.80	A
County Ag Comm	1.75			
Garbanzo Bean	98.99	14	2,037.00	A
Garlic	890.51	42	5,184.75	A
Grape	5,171.94	1,016	31,921.74	A
Grape, Wine	23,078.59	4,748	106,270.84	A
Grapefruit	3.44	2	9.00	A
Landscape Maintenance	555.37			
Lemon	6.29	4	21.00	A
N-Grnhs Flower	< 0.01	1	0.10	A
N-Grnhs Plants In Containers	19.16	8	23.81	A
	7.65	1	42,200.00	S
Total Pounds On This Commodity	26.81			
N-Outdr Flower	78.16	151	307.50	A
N-Outdr Plants In Containers	1,088.16	1,591	3,764.36	A
	0.28	4	35,514.00	S
Total Pounds On This Commodity	1,088.44			
N-Outdr Transplants	32.51	11	244.50	A
Nectarine	246.80	58	912.07	A
Oat (Forage - Fodder)	7.65	1	80.00	A
Olive	123.46	22	751.95	A
Orange	137.85	47	637.65	A
Pastureland	0.99	3	6.50	A
Peach	681.01	156	2,438.73	A
Pear	149.48	34	800.54	A
Pecan	9.39	6	72.00	A
Pistachio	6,871.63	545	28,224.23	A
Plum	286.45	80	1,301.55	A
Pomegranate	83.18	7	381.60	A
Potato	4.39	4	170.00	A
Prune	1,272.13	178	4,602.04	A
Public Health	0.39			
Research Commodity	0.01			
Rights Of Way	11,932.01			
	89.54	22	306.17	A
Total Pounds On This Commodity	12,021.54			
Soil Fumigation/Preplant	20.07	3	83.80	A
Sorghum/Milo	6.18	2	97.00	A
Stone Fruit	0.02	1	0.25	A
Strawberry	579.97	327	7,266.81	A

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Structural Pest Control	31.13			
Tangerine	6.38	2	16.67	A
Tomato, Processing	26.66	2	301.90	A
Uncultivated Ag	213.28	74	2,066.80	A
Uncultivated Non-Ag	119.25	12	2,301.00	A
Walnut	2,883.56	628	12,888.49	A
Wheat	57.75	5	604.00	A
Wheat (Forage - Fodder)	11.74	4	184.16	A
Chemical Total	94,549.89	14,388		
FLUOPICOLIDE				
Arrugula	11.15	55	90.53	A
Beet	4.87	20	39.39	A
Broccoli	10.33	7	83.55	A
Cabbage	12.63	70	103.75	A
Carrot	0.25	1	0.50	A
Cauliflower	3.32	3	34.00	A
Chinese Cabbage (Nappa)	6.25	35	50.65	A
Cucumber	88.22	24	715.46	A
Daikon	1.73	12	14.00	A
Dandelion Green	0.19	1	1.55	A
Endive (Escarole)	2.60	44	21.06	A
Gai Lon	0.08	1	0.50	A
Kohlrabi	2.50	21	20.28	A
Landscape Maintenance	0.48			
Lettuce, Head	1,329.18	930	11,000.68	A
Lettuce, Leaf	1,173.60	1,422	9,654.14	A
Melon	0.48	3	4.00	A
Mustard	0.20	1	1.60	A
N-Grnhs Flower	0.28	1	3.00	A
	0.25	1	30,000.00	S
Total Pounds On This Commodity	0.53			
N-Grnhs Plants In Containers	4.41	28	36.73	A
N-Grnhs Transplants	3.68	10	5.69	A
N-Outdr Flower	35.58	52	285.25	A
N-Outdr Plants In Containers	45.48	40	286.76	A
	0.59	2	19,500.00	S
Total Pounds On This Commodity	46.07			
N-Outdr Transplants	13.78	47	6,060,600.00	S
	5.10	34	36.56	A
Total Pounds On This Commodity	18.88			
Onion, Dry	14.34	7	115.88	A
Onion, Green	25.49	19	208.21	A
Pepper, Fruiting	368.41	13	985.83	A
Radicchio	0.87	7	7.08	A
Research Commodity	0.37			
Spinach	605.23	623	4,993.01	A
Squash	7.86	2	63.40	A
Squash, Winter	4.38	2	35.60	A
Swiss Chard	17.88	97	144.34	A
Tomato	1.05	3	9.44	A
Turnip	2.44	14	19.73	A
Vegetable	0.46	4	2.00	A
Vegetables, Leafy	0.62	2	3.00	A
Chemical Total	3,806.59	3,658		

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FLUOXASTROBIN				
Landscape Maintenance	55.87			
Tomato, Processing	36.35	14	581.00	A
Unknown	0.49		1.50	A
Chemical Total	92.70	14		
FLURECOL-METHYL				
Landscape Maintenance	12.49			
Rights Of Way	3.23			
Structural Pest Control	0.02			
Chemical Total	15.74			
FLURIDONE				
Ditch Bank	11.98		4.50	U
	0.49		1.00	A
Total Pounds On This Commodity	12.47			
Landscape Maintenance	325.76			
Public Health	1.00			
Regulatory Pest Control	9,324.77			
Rights Of Way	174.05			
Structural Pest Control	66.00			
Unknown	33.45		68.00	A
Water (Industrial)	0.69		2.10	A
Water Area	398.96	2	1,248.55	A
Chemical Total	10,337.15	2		
FLUROXYPYR				
Landscape Maintenance	18.54			
	1.60	2	11.00	A
Total Pounds On This Commodity	20.14			
N-Outdr Transplants	7.52	3	36.50	A
Rights Of Way	7.20			
Chemical Total	34.87	5		
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Alfalfa	0.79	1	44.00	A
Cotton	1.05	1	42.30	A
Grape, Wine	5.15	5	485.00	A
Landscape Maintenance	135.33			
N-Outdr Plants In Containers	56.32	15	102.00	A
Rights Of Way	357.23			
Structural Pest Control	0.04			
Turf/Sod	48.01	12	138.54	A
	0.28		9,000.00	S
Total Pounds On This Commodity	48.29			
Chemical Total	604.19	34		
FLURPRIMIDOL				
Landscape Maintenance	1.03			
N-Grnhs Plants In Containers	2.34	84	615,393.61	U
	0.24	77	1,198,362.00	S
	0.21	7	16.85	A
Total Pounds On This Commodity	2.79			
N-Grnhs Transplants	0.02	3	1.50	A

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Total Pounds On This Commodity	0.03	< 0.01	4	8,200.00 S
N-Outdr Flower		0.96	1	2.00 A
N-Outdr Plants In Containers		0.20	46	588,401.00 S
		< 0.01	9	2.50 A
Total Pounds On This Commodity	0.21			
N-Outdr Transplants		< 0.01	3	3,000.00 S
		< 0.01	1	0.50 A
Total Pounds On This Commodity	0.01			
Rights Of Way		1.50		
Chemical Total		6.53	235	
FLUTOLANIL				
Landscape Maintenance		6,769.40		
		150.44	17	41.23 A
		2.25	3	27,000.00 S
Total Pounds On This Commodity	6,922.09			
N-Grnhs Flower		7.35		3.30 A
N-Grnhs Plants In Containers		1.53		1.00 A
N-Outdr Plants In Containers		1.17	6	14.00 A
Potato		295.40	20	1,222.60 A
Structural Pest Control		1.09		
Turf/Sod		141.70	1	27.73 A
		59.50	2	512,000.00 S
Total Pounds On This Commodity	201.20			
Chemical Total		7,429.83	49	
TAU-FLUVALINATE				
Beehive		0.54	1	250.00 A
		0.19	1	409.00 U
Total Pounds On This Commodity	0.73			
Carrot		112.95	29	794.20 A
Christmas Tree		5.61	8	73.00 A
Landscape Maintenance		21.33		
N-Grnhs Flower		41.93	218	441.54 A
		16.38	63	1,863,619.00 S
Total Pounds On This Commodity	58.31			
N-Grnhs Plants In Containers		122.87	457	21,618,155.00 S
		99.34	496	581.60 A
		0.03	10	2,200.00 U
Total Pounds On This Commodity	222.24			
N-Grnhs Transplants		10.75	36	48.93 A
		9.13	156	3,239,300.00 S
Total Pounds On This Commodity	19.87			
N-Outdr Flower		93.40	176	704.13 A
		18.87	51	1,857,340.00 S
Total Pounds On This Commodity	112.27			
N-Outdr Plants In Containers		228.27	347	1,310.40 A
		30.44	130	4,605,813.00 S
Total Pounds On This Commodity	258.71			
N-Outdr Transplants		3.59	27	27.00 A
		< 0.01	1	1,500.00 S
Total Pounds On This Commodity	3.60			
Research Commodity		4.55		
		0.77	11	38,800.00 S
		0.03	2	0.20 A

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Total Pounds On This Commodity	5.35			
Rights Of Way	0.11			
Structural Pest Control	0.44			
Vertebrate Control	0.09			
Chemical Total	821.60	2,220		
FORAMSULFURON				
Corn (Forage - Fodder)	137.79	172	3,977.35	A
Corn, Grain	2.30	2	60.00	A
Corn, Human Consumption	2.42	3	72.30	A
Landscape Maintenance	98.54			
N-Grnhs Flower	0.74		30.00	A
N-Grnhs Plants In Containers	2.10		4,106.00	U
N-Outdr Transplants	0.09	1	2.00	A
Structural Pest Control	0.02			
Turf/Sod	9.28	13	213.24	A
	0.19	9	127,845.00	S
Total Pounds On This Commodity	9.47			
Chemical Total	253.47	200		
FORCHLORFENURON				
Grape	87.04	373	14,886.13	A
Grape, Wine	0.99	20	241.90	A
Kiwi	10.53	27	1,062.50	A
Unknown	0.12	2	8.00	A
Chemical Total	98.68	422		
FORMALDEHYDE				
Animal Premise	1,749.19	4	79,215.00	U
	968.64		243,000.00	S
	87.88		126,200.00	C
Total Pounds On This Commodity	2,805.71			
Chicken	190.53		239,200.00	C
	1.09	3	3.00	U
Total Pounds On This Commodity	191.62			
Food Proccessing Plant	0.41	1	1.00	U
Landscape Maintenance	490.41			
Public Health	1,127.22			
Chemical Total	4,615.36	8		
FORMETANATE HYDROCHLORIDE				
Alfalfa	5,541.16	85	6,291.70	A
Apple	363.86	9	373.00	A
Grapefruit	45.08	5	43.00	A
Lemon	54.91	7	64.50	A
N-Outdr Plants In Containers	9.89	1	8.60	A
Nectarine	8,164.76	535	8,481.45	A
Orange	4,643.13	174	4,791.21	A
Peach	66.88	7	71.70	A
Tangerine	2,051.79	57	1,900.69	A
Chemical Total	20,941.46	880		
FORMIC ACID				
Beehive	236.91	3	730.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	240.30	3.39	1	1.00 A
Structural Pest Control		0.35		
Chemical Total		240.65	4	
FOSETYL-AL				
Almond	976.00	6	346.00	A
Apple	36.48	3	9.38	A
Arrugula	105.34	20	43.92	A
Basil, Sweet	1.60	1	1.25	A
Blackberry	541.90	36	154.77	A
Bok Choy	446.56	68	132.62	A
Broccoli	1,408.01	38	510.34	A
Cabbage	141.86	12	128.27	A
Cauliflower	488.16	16	281.20	A
Celery	2.40	3	3.00	A
Chervil	1.00	1	0.50	A
Chinese Cabbage (Nappa)	84.73	16	21.59	A
Chive	1.60	1	3.00	A
Citrus	50.10	4	181,400.00	U
Collard	1,190.79	154	320.77	A
Cucumber	518.68	46	163.45	A
Dandelion Green	4.35	2	1.09	A
Endive (Escarole)	57.60	7	18.00	A
Fennel	2.51	1	0.63	A
Gai Lon	277.20	15	108.00	A
Kale	235.71	55	64.75	A
Kohlrabi	33.10	8	8.49	A
Landscape Maintenance	12,078.02			
	76.80	2	4.20	A
Total Pounds On This Commodity	12,154.82			
Lettuce, Head	122,774.00	3,172	41,967.07	A
Lettuce, Leaf	112,689.55	3,980	39,742.07	A
Melon	1.60	1	1.00	A
Mizuna	578.62	51	179.22	A
Mustard	126.51	27	44.63	A
N-Grnhs Flower	868.61	318	574.39	A
	269.08	79	765,582.00	S
	8.80	1	34,000.00	U
Total Pounds On This Commodity	1,146.49			
N-Grnhs Plants In Containers	1,806.55	783	33,375,298.00	S
	1,448.99	293	310.27	A
	112.07	19	547,920.00	U
Total Pounds On This Commodity	3,367.61			
N-Grnhs Transplants	311.30	88	357.82	A
	58.49	96	2,540,883.98	S
Total Pounds On This Commodity	369.80			
N-Outdr Flower	1,823.01	263	1,356.29	A
	72.15	84	1,000,050.00	S
Total Pounds On This Commodity	1,895.16			
N-Outdr Plants In Containers	4,152.30	719	1,989.21	A
	235.84	179	5,961,106.20	S
Total Pounds On This Commodity	4,388.14			
N-Outdr Transplants	890.43	237	382.06	A
	821.85	223	12,662,956.00	S
Total Pounds On This Commodity	1,712.28			

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Onion, Dry	195.18	13	84.99	A
Orange	1,410.86	38	612.74	A
Parsley	802.63	122	205.78	A
Peach	60.00	1	100.00	A
Pear	403.20	8	107.00	A
Pumpkin	4.80	1	2.00	A
Radicchio	8.15	2	2.04	A
Recreation Area	17.60	1	3.00	A
Research Commodity	21.60	7	6.41	A
	18.90			
Total Pounds On This Commodity	40.50			
Rights Of Way	2.00			
Spinach	9,365.06	399	3,909.01	A
Strawberry	2,744.67	160	1,035.13	A
Structural Pest Control	2.27			
Swiss Chard	199.65	37	51.25	A
Tomato	824.80	6	361.50	A
	0.50	2	7,200.00	S
Total Pounds On This Commodity	825.30			
Tomato, Processing	773.60	14	249.00	A
Turf/Sod	92.68		10.93	A
	53.60	2	240,000.00	S
Total Pounds On This Commodity	146.28			
Uncultivated Ag	90.03	37	45.00	A
Unknown	266.73	17	41.23	A
	2.80	1	1,024.00	S
Total Pounds On This Commodity	269.53			
Vegetable	6.00	1	1.00	A
Vegetables, Leafy	6.33	6	4.25	A
Walnut	0.93	4	1.20	A
Chemical Total	285,184.82	12,007		
FOX URINE				
Corn (Forage - Fodder)	0.07	1	12.00	A
Structural Pest Control	0.25			
Chemical Total	0.31	1		
FREE FATTY ACIDS AND/OR AMINE SALTS				
Landscape Maintenance	5,719.78			
N-Outdr Plants In Containers	1.80	2	1.75	A
Pear	5.66	7	100.00	A
Prune	3.39	1	16.67	A
Rights Of Way	< 0.01			
Uncultivated Ag	23.82	2	7.00	A
Chemical Total	5,754.47	12		
FREON 12				
Landscape Maintenance	0.30			
Structural Pest Control	42.10			
Chemical Total	42.39			
GAMMA AMINOBUTYRIC ACID				
Almond	17.96	5	246.00	A
Grape, Wine	21.61	3	296.00	A

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Chemical Total	39.57	8		
GAMMA-CYHALOTHRIN				
Alfalfa	175.19	324	19,392.43	A
Almond	1.22	3	76.00	A
Animal Premise	8.21		89.00	U
	6.02		985,000.00	S
Total Pounds On This Commodity	14.23			
Bean, Succulent	3.09	10	208.50	A
Broccoli	1.87	8	144.03	A
Cauliflower	0.77	10	59.47	A
Corn (Forage - Fodder)	1.54	2	160.00	A
Cotton	148.44	34	11,006.40	A
Landscape Maintenance	97.98			
Lettuce, Head	5.18	18	351.70	A
Lettuce, Leaf	3.68	19	250.90	A
N-Outdr Plants In Containers	0.01	1	0.50	A
	< 0.01	1	50.00	U
Total Pounds On This Commodity	0.02			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Sorghum (Forage - Fodder)	0.77	1	80.00	A
Sorghum/Milo	2.99	5	360.00	A
Structural Pest Control	1.07			
Uncultivated Ag	1.41	2	147.00	A
Walnut	0.32	1	20.00	A
Wheat (Forage - Fodder)	0.37	1	72.00	A
Chemical Total	460.14	440		
GARLIC				
Cherry	1.22	7	89.30	A
Grape, Wine	22.58	91	1,254.96	A
Landscape Maintenance	< 0.01			
Prune	5.50	1	25.00	A
Structural Pest Control	< 0.01			
Chemical Total	29.30	99		
GERANIOL				
Cherry	0.60	1	35.00	A
Grape	0.30	3	25.66	A
Grape, Wine	10.59	59	722.27	A
Nectarine	0.09	1	5.00	A
Chemical Total	11.58	64		
GERMAN COCKROACH PHEROMONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GIBBERELLINS				
Alfalfa	0.09	2	10.00	A
Apple	20.65	19	574.97	A
Artichoke, Globe	77.12	321	3,061.25	A
Avocado	0.15	2	4.00	A
Carrot	13.47	47	2,462.15	A

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Celery	1.44	6	55.15	A
Cherry	1,373.84	1,033	18,138.89	A
Citrus	102.11		298,131.81	T
	13.30		747,368.40	C
	6.56		368,810.68	U
	5.73	16	188.00	A
Total Pounds On This Commodity	127.71			
Commodity Fumigation	8.53			
Grape	13,008.97	8,803	380,795.52	A
Grape, Wine	185.16	363	14,922.13	A
Grapefruit	6.13	7	123.80	A
Landscape Maintenance	4.35			
Lemon	705.15	624	12,096.08	A
	44.74		713,121.10	T
	8.42		212,161.07	U
Total Pounds On This Commodity	758.30			
N-Grnhs Flower	2.94	57	2,521,228.00	S
	2.15	47	53.40	A
	0.37	11	65,000.00	U
Total Pounds On This Commodity	5.45			
N-Grnhs Plants In Containers	4.34	205	121.77	A
	2.87	293	4,478,124.00	S
Total Pounds On This Commodity	7.21			
N-Grnhs Transplants	0.34	35	144,800.01	S
N-Outdr Flower	3.28	33	27.39	A
	0.62	51	691,880.00	S
Total Pounds On This Commodity	3.91			
N-Outdr Plants In Containers	5.28	60	55.01	A
	2.60	60	1,204,187.00	S
Total Pounds On This Commodity	7.88			
N-Outdr Transplants	6.33	8	92.50	A
Nectarine	27.14	78	501.30	A
Orange	4,163.50	2,482	51,940.00	A
	65.34		1,006,064.17	T
	10.08		158,998.06	U
Total Pounds On This Commodity	4,238.92			
Peach	18.56	57	391.10	A
Pomegranate	3.88	7	58.13	A
Research Commodity	2.63			
	0.05	10	1.06	A
Total Pounds On This Commodity	2.67			
Structural Pest Control	0.01			
Tangelo	260.90	175	3,341.01	A
Tangerine	674.08	378	19,770.79	A
Unknown	10.86	12	176.80	A
Chemical Total	20,854.04	15,302		
GIBBERELLINS, POTASSIUM SALT				
Grape	0.47	3	150.00	A
Chemical Total	0.47	3		
GLIOCLADIUM VIRENS GL-21 (SPORES)				
Arrugula	0.83	1	0.69	A
Basil, Sweet	9.91	2	12.26	A
Bok Choy	3.08	2	5.13	A
Carrot	108.00	7	280.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cilantro	1.02	1	0.85	A
Herb, Spice	5.88	4	12.25	A
Lettuce, Head	59.98	2	51.80	A
Lettuce, Leaf	3.37	1	7.03	A
Mint	1.44	1	1.20	A
N-Grnhs Plants In Containers	0.06	18	10,700.00	S
N-Outdr Flower	52.20	8	44.00	A
N-Outdr Plants In Containers	20.42	4	17.60	A
	< 0.01	1	1,000.00	S
Total Pounds On This Commodity	20.43			
Parsley	0.30	1	0.25	A
Radish	17.46	6	29.10	A
Sage	2.40	1	5.00	A
Soil Fumigation/Preplant	94.47	8	157.45	A
Spinach	266.70	51	444.40	A
Strawberry	1.80	1	6.00	A
Tarragon	0.65	2	1.80	A
Chemical Total	649.98	122		
GLUFOSINATE-AMMONIUM				
Airport	0.38		5.00	A
Alfalfa	42.36	9	81.00	A
Almond	264,428.10	6,109	281,938.20	A
Apple	787.83	76	941.36	A
Blueberry	3,402.41	114	3,303.91	A
Cherry	0.03	1	0.50	A
Corn (Forage - Fodder)	1,004.47	42	2,302.97	A
Cotton	9,155.80	148	12,557.37	A
Forage Hay/Silage	14.70	1	10.00	A
Grape	115,043.11	5,112	173,209.85	A
Grape, Wine	195,501.89	7,013	236,882.85	A
Kiwi	5.10	2	25.00	A
Landscape Maintenance	777.30			
	2.00	4	30.00	A
Total Pounds On This Commodity	779.30			
N-Grnhs Flower	4.43	10	3.99	A
N-Grnhs Plants In Containers	8.52	3	4.62	A
N-Outdr Flower	5.90	3	16.00	A
N-Outdr Plants In Containers	514.04	146	413.92	A
N-Outdr Transplants	47.87	15	43.50	A
Olive	60.96	6	97.00	A
Orange	194.00	4	300.00	A
Orchard Floor	17.45		14.00	A
Pastureland	85.02	6	174.51	A
Peach	88.89	2	35.00	A
Pecan	721.90	62	861.30	A
Pistachio	41,181.48	1,212	53,922.95	A
Plum	0.75	1	3.00	A
Pomegranate	11.17	2	95.00	A
Potato	689.21	29	1,441.02	A
Prune	1,195.13	11	2,031.50	A
Public Health	42.09			
Regulatory Pest Control	147.42			
Research Commodity	46.75			
	24.48	2	36.50	A
Total Pounds On This Commodity	71.23			

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Rights Of Way	24,705.24			
	998.88	77	4,810.44	A
Total Pounds On This Commodity	25,704.12			
Soil Fumigation/Preplant	78.54	4	136.80	A
Structural Pest Control	89.75			
Sunflower	44.61	1	75.90	A
Uncultivated Ag	2,925.29	450	5,118.79	A
Uncultivated Non-Ag	808.55	101	1,625.66	A
	30.01		2,200.00	U
Total Pounds On This Commodity	838.56			
Unknown	53.65	8	104.34	A
Vertebrate Control	107.91	1	117.48	A
Walnut	75,194.59	2,772	59,564.22	A
Wheat	36.56	1	17.50	A
Chemical Total	740,326.51	23,560		
GLUTAMIC ACID				
Almond	17.96	5	246.00	A
Grape, Wine	21.61	3	296.00	A
Chemical Total	39.57	8		
GLUTARALDEHYDE				
Animal Premise	32.42		11.00	U
Food Processing Plant	516.88		2.00	U
Industrial Site	2,995.45		4.00	U
	1,939.38		2.00	A
Total Pounds On This Commodity	4,934.83			
Landscape Maintenance	20.02			
Structural Pest Control	939.04			
Unknown	93.62		14.00	A
	58.90		8.00	U
Total Pounds On This Commodity	152.51			
Water (Industrial)	92,841.45		1,398.00	U
	33,027.58		1,304.00	A
Total Pounds On This Commodity	125,869.03			
Water Area	19.81		1.00	A
Chemical Total	132,484.56			
GLYCEROL				
Alfalfa	139.90	37	2,258.78	A
Almond	738.62	203	7,358.38	A
Apple	38.22	13	377.27	A
Apricot	5.79	2	32.00	A
Bean, Dried	6.00	4	115.00	A
Blueberry	187.41	13	1,201.52	A
Cabbage	1.00	2	20.00	A
Carrot	1.51	2	25.00	A
Cherry	319.25	157	3,463.00	A
Chestnut	2.64	1	15.00	A
Collard	2.41	1	32.00	A
Corn (Forage - Fodder)	187.19	75	3,230.00	A
Corn, Grain	4.88	6	190.70	A
Corn, Human Consumption	18.19	14	447.00	A
Cotton	237.40	100	5,060.50	A
Grape	3.81	6	37.50	A

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Grape, Wine	967.33	163	8,127.88	A
Grapefruit	3.17	6	38.00	A
Landscape Maintenance	1.05			
Lemon	6.02	2	36.00	A
Oat	17.69	8	260.00	A
Oat (Forage - Fodder)	93.77	15	522.00	A
Olive	40.80	14	342.03	A
Orange	80.22	37	837.00	A
Pastureland	2.11	2	39.00	A
Peach	7.61	5	59.67	A
Pepper, Fruiting	17.74	5	137.00	A
Pistachio	11.80	8	235.00	A
Plum	0.50	1	10.00	A
Prune	27.61	3	200.00	A
Rangeland	0.42	1	5.00	A
Regulatory Pest Control	18.07			
Rice	51.06	19	1,265.10	A
Rights Of Way	359.97			
	5.02	1	50.00	A
Total Pounds On This Commodity	364.99			
Ryegrass	0.50	1	40.00	A
Safflower	3.97	2	79.00	A
Soil Fumigation/Preplant	95.53	31	1,758.50	A
Sunflower	13.15	3	369.40	A
Tangerine	20.39	17	245.00	A
Tomato, Processing	56.19	17	1,037.20	A
Uncultivated Ag	63.66	17	678.50	A
Uncultivated Non-Ag	15.85	7	201.00	A
Walnut	499.43	213	7,505.93	A
Wheat	42.03	14	521.30	A
Wheat (Forage - Fodder)	5.04	5	287.00	A
Chemical Total	4,421.94	1,253		
GLYPHOSATE				
Corn (Forage - Fodder)	1.91	1	1.70	A
Landscape Maintenance	1,411.55			
N-Grnhs Flower	60.28	17	19.58	A
	0.39		15,000.00	S
Total Pounds On This Commodity	60.67			
N-Grnhs Transplants	0.98	1	43,200.00	S
N-Outdr Flower	2.69	2	0.67	A
N-Outdr Plants In Containers	2,019.72	576	795.73	A
N-Outdr Transplants	1,219.87	38	406.75	A
	1.12	1	8,600.00	S
Total Pounds On This Commodity	1,221.00			
Pepper, Fruiting	0.18	1	2.00	A
Rights Of Way	902.11			
Structural Pest Control	0.07			
Turf/Sod	445.29	22	343.51	A
	0.94	1	27,500.00	S
Total Pounds On This Commodity	446.22			
Uncultivated Ag	25.12	23	251,250.00	S
Uncultivated Non-Ag	24.27	34	31.50	A
	0.75	1	7,000.00	S
Total Pounds On This Commodity	25.02			
Unknown	7.50	1	80.00	A

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Water Area	5.25		4.00	A
Wheat (Forage - Fodder)	87.72	1	117.00	A
Chemical Total	6,217.72	720		
GLYPHOSATE, DIAMMONIUM SALT				
Almond	7,433.82	67	5,303.57	A
Apple	0.35	1	2.25	A
Avocado	3.95	7	29.00	A
Cherry	24.74	2	41.00	A
Corn (Forage - Fodder)	337.37	14	433.00	A
Corn, Human Consumption	52.48	1	70.00	A
Cotton	209.01	6	271.00	A
Ditch Bank	37.49	2	50.00	A
Grape	145.43	10	578.99	A
Grape, Wine	1,844.49	29	899.23	A
Grapefruit	35.00	4	36.00	A
Landscape Maintenance	131.14			
	0.28	1	6,000.00	S
Total Pounds On This Commodity	131.43			
Lemon	22.49	1	20.00	A
N-Grnhs Flower	2.25	3	2.00	A
N-Outdr Flower	17.99	16	84.00	A
N-Outdr Plants In Containers	3.85	12	99,750.00	S
	1.68	5	0.93	A
Total Pounds On This Commodity	5.53			
Olive	30.67	4	73.00	A
Orange	70.48	4	69.00	A
Pastureland	1.86	1	25.00	A
Peach	14.25	4	38.00	A
Pistachio	64.78	1	30.00	A
Plum	23.24	2	62.00	A
Prune	65.91	7	98.00	A
Raspberry	1.86	1	1.00	A
Rights Of Way	704.14			
	0.57	2	0.19	A
Total Pounds On This Commodity	704.71			
Structural Pest Control	12.00			
Walnut	165.93	26	339.00	A
Chemical Total	11,459.49	233		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	16,744.16	278	6,145.52	A
Landscape Maintenance	8,806.28			
N-Outdr Transplants	7.48		5.50	A
Regulatory Pest Control	33.07			
Rights Of Way	104,745.18			
Unknown	190.69	3	110.00	A
Vertebrate Control	122.86			
Chemical Total	130,649.72	281		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Airport	64.07	1	112.00	A
Alfalfa	35,622.37	538	24,450.92	A
Almond	940,060.70	13,568	704,879.36	A
Animal Premise	303.64		49.00	U

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Total Pounds On This Commodity	307.64	4.00	128.00	A
Apple	2,036.85	160	1,365.11	A
Apricot	7,034.82	207	4,276.74	A
	0.10	2	720.00	S
Total Pounds On This Commodity	7,034.92			
Arrugula	13.90	2	4.51	A
Artichoke, Globe	136.72	2	66.70	A
Asian Pear	1.52	1	1.50	A
Asparagus	23,689.56	63	2,344.19	A
Avocado	38,991.69	4,014	47,427.66	A
	42.05	5	770,000.00	U
Total Pounds On This Commodity	39,033.74			
Barley	1,181.17	7	542.30	A
Bean, Dried	7,822.63	67	5,210.40	A
Bean, Succulent	1,352.33	30	958.57	A
Bean, Unspecified	133.57	5	113.50	A
Beet	43.88	2	24.25	A
Bermudagrass	1,958.18	19	945.20	A
Blackberry	30.16	9	26.67	A
Blueberry	4,585.93	119	2,430.61	A
Broccoli	891.84	20	476.19	A
Cabbage	83.86	4	39.00	A
Canola (Rape)	48.24	1	50.00	A
Cantaloupe	6,910.99	44	4,386.73	A
Carrot	458.36	10	299.90	A
Cauliflower	385.86	6	220.50	A
Celery	35.97	1	12.00	A
Cherimoya	88.36	10	125.14	A
Cherry	30,431.09	1,039	19,968.07	A
	0.04	1	180.00	S
Total Pounds On This Commodity	30,431.13			
Chestnut	119.48	12	93.00	A
Chinese Cabbage (Nappa)	7.99		29.00	A
Christmas Tree	251.26	54	493.06	A
Citrus	1,727.33	96	797.63	A
	42.05	6	336,300.00	U
Total Pounds On This Commodity	1,769.38			
Clover	3.33	3	8.00	A
Commodity Fumigation	47.49			
Corn (Forage - Fodder)	193,837.91	3,260	170,312.85	A
Corn, Grain	9,466.94	220	8,751.50	A
Corn, Human Consumption	7,542.67	125	4,935.03	A
Cotton	210,087.06	2,939	181,299.55	A
County Ag Comm	0.97			
Cucumber	2,545.82	46	2,515.50	A
	115.32	2	115.30	U
Total Pounds On This Commodity	2,661.14			
Date	6,708.59	270	11,188.08	A
Ditch Bank	2,249.60	117	876.60	A
	0.63	2	80.00	S
Total Pounds On This Commodity	2,250.23			
Eggplant	1.50	2	1.00	A
Fennel	47.13	2	23.30	A
Fig	8,395.85	157	6,474.47	A
Forage Hay/Silage	640.66	15	507.00	A
Forest, Timberland	71,427.58	1,352	29,976.78	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Fumigation, Other	41.09			
Garbanzo Bean	1,862.50	16	1,529.00	A
Garlic	3,974.29	15	1,769.00	A
Grape	129,882.29	3,890	123,158.23	A
	0.13	3	640.00	S
Total Pounds On This Commodity	129,882.42			
Grape, Wine	281,633.97	8,060	225,159.94	A
Grapefruit	8,835.53	532	7,867.13	A
Grass, Seed	7.24	3	4.00	A
Guava	3.87	4	10.80	A
Industrial Site	317.81	14	497.50	A
Kiwi	5,271.66	109	5,405.49	A
Kumquat	1.58	4	17.00	A
Landscape Maintenance	368,506.13			
	214.40	117	673.46	A
	12.38	10	95,295.00	S
	4.83	1	2.00	U
Total Pounds On This Commodity	368,737.74			
Lemon	53,554.99	3,308	48,463.47	A
Lettuce, Head	2,702.44	21	851.00	A
Lettuce, Leaf	255.18	12	137.82	A
Lime	42.19	18	63.25	A
Mango	1,702.05	36	1,684.00	A
Melon	4,439.80	46	2,431.90	A
Mustard	1.01		0.50	A
N-Grnhs Flower	487.14	146	281.68	A
	14.81	16	217,435.23	S
	0.84			
Total Pounds On This Commodity	502.78			
N-Grnhs Plants In Containers	1,343.02	313	560.58	A
	90.42	75	958,366.00	S
	32.35	9	9.00	U
Total Pounds On This Commodity	1,465.78			
N-Grnhs Transplants	456.81	26	375.04	A
	37.07	43	708,548.98	S
Total Pounds On This Commodity	493.88			
N-Outdr Flower	4,056.54	635	2,072.36	A
	66.41	69	2,667,143.49	S
Total Pounds On This Commodity	4,122.96			
N-Outdr Plants In Containers	45,057.47	6,243	18,371.20	A
	2,722.24	201	3,284,808.00	S
	0.75			
Total Pounds On This Commodity	47,780.45			
N-Outdr Transplants	3,004.20	281	1,507.46	A
	6.23	10	27,700.00	S
Total Pounds On This Commodity	3,010.43			
Nectarine	34,245.60	1,505	18,646.81	A
	0.04	1	180.00	S
Total Pounds On This Commodity	34,245.64			
Nuts	2.51	1	2.00	A
Oat	3,453.06	26	3,979.50	A
Oat (Forage - Fodder)	532.27	29	465.00	A
Olive	57,738.85	1,176	44,660.36	A
Onion, Dry	2,047.87	30	1,489.01	A
Onion, Green	16.00	1	16.00	A
Orange	202,401.84	7,073	160,118.84	A
	7.52	2	75.00	U

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Total Pounds On This Commodity	202,409.36			
Orchard Floor	928.44	51	518.30	A
Parsley	231.04	5	150.00	A
Pastureland	2,339.67	156	2,267.30	A
	32.70	23	178,350.00	S
Total Pounds On This Commodity	2,372.38			
Peach	58,926.69	2,607	38,780.25	A
	0.12	2	540.00	S
Total Pounds On This Commodity	58,926.81			
Pear	9,085.49	320	7,676.51	A
Peas	1.00	1	0.50	A
	0.18	5	4,500.00	S
Total Pounds On This Commodity	1.18			
Pecan	2,178.59	82	1,298.75	A
	24.95	2	11.00	U
Total Pounds On This Commodity	2,203.55			
Pepper, Fruiting	2,958.95	70	2,020.45	A
Pepper, Spice	232.62	2	212.00	A
Persimmon	1,622.60	141	1,159.37	A
Pistachio	79,454.42	1,295	70,574.88	A
Plum	35,568.07	1,720	23,304.29	A
	0.04	1	180.00	S
Total Pounds On This Commodity	35,568.12			
Pluot	199.74	11	148.84	A
Pome Fruit	1.56	3	6.10	A
Pomegranate	4,556.86	188	4,133.69	A
Pomelo	825.32	95	664.20	A
Potato	1,330.87	13	719.00	A
Prune	36,854.45	1,047	33,432.30	A
Public Health	7,287.29			
Pumpkin	446.07	7	417.00	A
Quince	124.72	11	85.00	A
Rangeland	1,876.51	159	2,768.29	A
	0.69	2	2,000.00	S
Total Pounds On This Commodity	1,877.20			
Raspberry	9.99	3	5.00	A
Recreation Area	125.25	3	559.00	A
Regulatory Pest Control	4,505.98			
Research Commodity	541.72			
	81.11	15	39.27	A
	0.25	2	5,000.00	S
Total Pounds On This Commodity	623.09			
Rice	7,772.50	133	6,664.28	A
Rice, Wild	90.69	3	53.00	A
Rights Of Way	2,124,180.38			
	11,598.89	532	9,932.51	A
	569.43	8	325.00	U
	2.08	6	7,180.00	S
Total Pounds On This Commodity	2,136,350.79			
Safflower	7,356.01	52	4,785.30	A
Soil Fumigation/Preplant	49,534.51	817	40,597.98	A
Sorghum (Forage - Fodder)	1,993.60	17	1,343.40	A
Sorghum/Milo	202.89	3	125.00	A
Soybean	47.78	1	33.00	A
Spinach	75.09	1	40.00	A
Squash	226.66	10	181.80	A
Squash, Summer	38.17	4	43.50	A

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Squash, Winter	128.72	3	86.00	A
Stone Fruit	22.83	12	20.35	A
Strawberry	5,163.54	29	1,317.00	A
	4.90	1	53,000.00	S
Total Pounds On This Commodity	5,168.44			
Structural Pest Control	4,407.72			
Sudangrass	1,098.91	14	737.00	A
Sugarbeet	396.28	4	170.00	A
Sugarcane	11.02	1	3.00	A
Sunflower	6,115.98	91	6,017.10	A
Sweet Potato	1,516.18	39	1,994.30	A
Tangelo	5,360.41	213	4,549.00	A
Tangerine	83,365.27	1,989	56,330.85	A
Timothy	62.71	1	32.50	A
Tomato	3,041.69	61	3,265.70	A
Tomato, Processing	82,274.56	709	60,422.86	A
Triticale	106.50	5	109.00	A
Tropical/Subtropical Fruit	23.73	2	20.00	A
Turf/Sod	2,001.65	72	1,392.17	A
	4.25		1.00	U
Total Pounds On This Commodity	2,005.90			
Turnip	30.88	1	12.00	A
Uncultivated Ag	165,624.64	3,693	117,318.59	A
	98.50	48	745,900.00	S
	68.40	1	83.00	U
Total Pounds On This Commodity	165,791.55			
Uncultivated Non-Ag	18,609.14	539	11,248.95	A
	119.24		2,200.00	U
	13.19	1	34,300.00	S
Total Pounds On This Commodity	18,741.57			
Unknown	1,847.06	31	1,665.14	A
	40.07			
Total Pounds On This Commodity	1,887.13			
Vegetable	9.42	4	11.80	A
Vertebrate Control	1,371.13			
	13.29	3	63.00	A
Total Pounds On This Commodity	1,384.42			
Vetch	4.82	1	5.00	A
Walnut	171,600.38	5,623	138,658.74	A
	24.20	2	17.20	U
Total Pounds On This Commodity	171,624.59			
Water (Industrial)	19.83		19.33	A
	1.01		4.00	U
Total Pounds On This Commodity	20.85			
Water Area	5,785.09	22	1,258.82	A
	26.57		9.84	C
Total Pounds On This Commodity	5,811.66			
Watermelon	1,201.77	17	849.14	A
Wheat	12,334.47	157	11,264.00	A
Wheat (Forage - Fodder)	3,456.87	58	2,853.23	A
Chemical Total	5,874,250.32	85,843		
GLYPHOSATE, MONOAMMONIUM SALT				
Alfalfa	28.07	1	17.00	A
Almond	1,115.75	116	2,278.18	A
Apple	1.86	1	4.00	A

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Avocado	412.69	1	316.00	A
Canola (Rape)	24.87	1	107.00	A
Corn (Forage - Fodder)	310.56	8	645.60	A
Cucumber	188.94	6	406.60	A
Garlic	140.80	3	303.00	A
Grape	85.26	6	111.00	A
Grape, Wine	103.97	29	371.71	A
Industrial Site	4.35		65,500.00	S
Landscape Maintenance	13,387.34			
	17.64	35	35.00	A
Total Pounds On This Commodity	13,404.98			
N-Outdr Plants In Containers	9.44	47	115.47	A
	7.81	19	202,250.00	S
Total Pounds On This Commodity	17.26			
N-Outdr Transplants	33.47	9	23.71	A
	0.73	1	10,000.00	S
Total Pounds On This Commodity	34.20			
Nectarine	5.00	2	18.00	A
Olive	24.72	5	116.80	A
Orange	12.43	2	33.00	A
Pastureland	4.65	1	1.00	A
Peach	41.95	7	90.35	A
Pecan	8.83	1	19.00	A
Pepper, Fruiting	146.84	7	316.00	A
Plum	7.10	5	30.00	A
Prune	9.29	1	10.00	A
Regulatory Pest Control	77.77			
Rights Of Way	1,315.31			
Safflower	277.84	6	597.90	A
Structural Pest Control	46.54			
Sunflower	528.04	11	783.50	A
Tomato, Processing	1,028.54	29	1,881.90	A
Turf/Sod	1.03		2.00	A
Uncultivated Ag	1,552.89	52	3,190.10	A
Uncultivated Non-Ag	46.85	9	98.00	A
Unknown	170.64	6	192.00	A
	1.47		50.00	U
Total Pounds On This Commodity	172.11			
Walnut	219.57	27	382.71	A
Wheat	543.69	4	195.00	A
Chemical Total	21,944.58	458		
GLYPHOSATE, POTASSIUM SALT				
Airport	22.07		400,000.00	S
	5.52		4.00	U
	1.29	1	1.00	A
Total Pounds On This Commodity	28.88			
Alfalfa	63,044.87	750	40,252.23	A
Almond	1,273,942.12	12,624	751,991.56	A
	0.34	1	1.00	U
Total Pounds On This Commodity	1,273,942.46			
Animal Premise	3,678.88		253.00	U
	40.10	3	28.00	A
Total Pounds On This Commodity	3,718.98			
Apple	1,231.91	104	934.99	A
	0.52	2	4.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1,232.43			
Apricot	2,259.14	72	1,102.27	A
Asparagus	4,754.06	42	1,718.23	A
Avocado	29,222.93	2,663	30,153.74	A
	3.45	10	10.00	U
	1.90	1	480.00	S
Total Pounds On This Commodity	29,228.27			
Barley	1,004.15	13	775.13	A
Barley (Forage - Fodder)	426.06	5	347.00	A
Bean, Dried	601.31	10	400.02	A
Bean, Succulent	171.58	8	103.00	A
Bean, Unspecified	121.39	6	156.00	A
Bermudagrass	1,238.60	6	448.00	A
Blackberry	65.05	4	23.77	A
Blueberry	1,248.49	27	594.77	A
Bok Choy	24.11	7	16.20	A
Broccoli	385.41	15	250.50	A
Buildings/Non-Ag Outdoor	5.52	1	2.50	A
Cabbage	10.37	1	10.00	A
Canola (Rape)	50.23	2	147.00	A
Cantaloupe	2,901.03	15	1,582.30	A
Carrot	922.00	6	297.00	A
Cauliflower	108.50	3	25.50	A
Celery	246.94	5	73.00	A
Cherimoya	4.14	1	2.00	A
Cherry	7,604.46	292	4,529.00	A
Chestnut	34.48	2	20.00	A
Chinese Cabbage (Nappa)	193.36	14	141.60	A
Christmas Tree	52.05	5	30.25	A
Cilantro	324.65	33	116.00	A
Citrus	247.34	17	191.46	A
	0.69	2	4.00	U
Total Pounds On This Commodity	248.03			
Clover	5.82	4	12.00	A
Commodity Fumigation	248.32			
Corn (Forage - Fodder)	311,435.01	4,438	236,286.57	A
Corn, Grain	24,822.08	510	20,162.87	A
Corn, Human Consumption	12,062.42	238	10,006.23	A
Cotton	746,208.75	6,738	565,181.04	A
Cotton (Forage - Fodder)	262.04	2	152.00	A
County Ag Comm	13.79			
Cucumber	1,377.42	10	788.60	A
Date	305.79	21	528.20	A
Ditch Bank	24.36	7	13.00	A
Eggplant	8.28	2	1.50	A
Fava Bean	16.50	1	9.00	A
Fig	21,457.54	98	5,305.84	A
Forage Hay/Silage	709.09	9	521.00	A
Fumigation, Other	182.05			
Garbanzo Bean	976.35	7	658.00	A
Garlic	9,497.50	45	5,279.60	A
Grape	139,697.83	3,105	107,318.18	A
	0.52	2	4.00	U
Total Pounds On This Commodity	139,698.35			
Grape, Wine	321,638.40	9,484	233,097.55	A
	18.21	1	6.50	U
Total Pounds On This Commodity	321,656.60			

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Grapefruit	4,421.69	256	3,930.10	A
Guava	203.78	18	86.00	A
Horseradish	137.71	2	170.00	A
Industrial Site	160.43	4	364.50	A
Kiwi	608.79	46	486.62	A
Kumquat	18.54	5	22.50	A
Landscape Maintenance	129,484.24			
	24.14	12	34.00	A
	10.65	10	10.00	U
	4.26	4	9,200.00	S
Total Pounds On This Commodity	129,523.28			
Lemon	43,234.60	1,370	30,659.53	A
	27.59	1	140.00	U
Total Pounds On This Commodity	43,262.19			
Lettuce, Head	5,758.06	78	2,184.82	A
Lettuce, Leaf	1,786.78	28	653.00	A
Lime	130.33	10	34.00	A
Mango	13.79	1	2.00	A
Melon	1,638.81	7	717.00	A
Mint	18.72	1	12.00	A
N-Grnhs Flower	11.81	2	80,000.00	S
	2.46	3	7.00	A
Total Pounds On This Commodity	14.27			
N-Grnhs Plants In Containers	72.84	19	679,993.00	S
	50.65	7	15.51	A
Total Pounds On This Commodity	123.49			
N-Grnhs Transplants	12.62	1	6.00	A
	1.25		40,000.00	S
Total Pounds On This Commodity	13.87			
N-Outdr Flower	244.54	51	131.70	A
	28.96	5	33,720.00	S
Total Pounds On This Commodity	273.50			
N-Outdr Plants In Containers	5,786.77	416	3,822.96	A
	406.10	136	2,253,824.00	S
Total Pounds On This Commodity	6,192.87			
N-Outdr Transplants	510.10	34	207.62	A
Nectarine	10,611.68	916	9,765.58	A
Oat	687.40	6	334.00	A
Oat (Forage - Fodder)	1,350.03	17	876.20	A
Olive	8,557.68	321	6,750.77	A
	5.17	6	12,450.00	S
Total Pounds On This Commodity	8,562.85			
Onion, Dry	14,822.81	102	8,302.50	A
Onion, Green	216.28	3	79.20	A
Orange	174,815.29	5,130	145,270.42	A
	7.41	7	386.00	U
Total Pounds On This Commodity	174,822.71			
Orchard Floor	31.47	6	29.20	A
Parsley	12.41	1	9.00	A
Pastureland	293.72	25	325.72	A
Peach	26,329.53	1,583	18,015.86	A
Pear	2,972.85	70	2,068.74	A
Peas	103.44	1	150.00	A
Pecan	218.63	25	169.60	A
	3.19	1	2.00	U
Total Pounds On This Commodity	221.82			
Pepper, Fruiting	1,374.44	28	1,083.20	A

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Pepper, Spice	35.21	1	17.00	A
Persimmon	1,785.23	136	1,254.00	A
	2.76	1	100.00	U
Total Pounds On This Commodity	1,787.99			
Pistachio	338,181.03	3,528	200,094.69	A
Plum	10,530.66	557	7,390.94	A
Pome Fruit	1.38	1	5.80	A
Pomegranate	106,491.53	465	49,367.76	A
Pomelo	39.69	7	52.84	A
Potato	2,010.03	49	2,022.04	A
Prune	21,902.33	522	14,278.50	A
Public Health	74.35			
Pumpkin	13.10	2	9.50	A
Quince	32.58	4	14.00	A
Radicchio	14.62	1	10.60	A
Rangeland	1,670.59	46	1,456.46	A
Rappini	174.49	1	92.00	A
Raspberry	134.29	4	67.50	A
Regulatory Pest Control	138.02			
	125.41	3	76.30	A
Total Pounds On This Commodity	263.43			
Research Commodity	1,076.80			
	818.86	11	404.00	A
Total Pounds On This Commodity	1,895.66			
Rice	4,295.54	75	2,918.02	A
Rights Of Way	254,379.94			
	13,733.96	168	6,980.97	A
Total Pounds On This Commodity	268,113.90			
Safflower	11,001.92	90	10,239.46	A
Soil Fumigation/Preplant	39,763.06	646	25,651.85	A
Sorghum (Forage - Fodder)	733.29	7	482.11	A
Spinach	30.34	2	11.00	A
Squash	11.59	1	17.00	A
Stone Fruit	4.16	1	4.00	A
Strawberry	557.46	37	270.00	A
Structural Pest Control	2,015.66			
Sudangrass	107.58	3	73.00	A
Sunflower	5,799.89	76	5,133.00	A
Sweet Potato	1,693.35	39	1,454.50	A
Tangelo	6,986.94	196	4,678.93	A
Tangerine	68,778.90	1,124	53,795.24	A
Tomato	7,703.85	67	4,177.96	A
Tomato, Processing	108,940.71	687	66,280.36	A
Triticale	172.00	3	153.74	A
Tropical/Subtropical Fruit	43.10	5	25.00	A
Turf/Sod	133.16	15	218.85	A
	8.23	9	95,500.00	S
Total Pounds On This Commodity	141.39			
Uncultivated Ag	90,350.21	2,160	63,404.34	A
	0.80		18,000.00	S
Total Pounds On This Commodity	90,351.01			
Uncultivated Non-Ag	27,729.90	381	18,942.69	A
Unknown	1,171.87	15	658.62	A
Vegetables, Leafy	5.52	1	2.00	A
Vertebrate Control	471.16			
Walnut	112,298.32	2,712	76,125.17	A
Water Area	30.35	1	16.00	A

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Watercress	5.52	1	6.00	A
Watermelon	2,072.99	18	1,274.50	A
Wheat	25,180.94	202	17,534.68	A
Wheat (Forage - Fodder)	4,629.16	62	3,459.46	A
Chemical Total	4,700,487.79	66,413		
GLYPHOSATE-TRIMESIUM				
Almond	30.12	3	72.00	A
Cherry	10.17	2	4.05	A
Landscape Maintenance	2.59	1	33,000.00	S
N-Grnhs Transplants	0.94	1	60,000.00	S
Soil Fumigation/Preplant	149.45	6	158.80	A
Uncultivated Ag	380.01	2	193.00	A
Chemical Total	573.27	15		
HALOSULFURON-METHYL				
Alfalfa	833.11	104	4,733.80	A
Asparagus	62.46	32	1,399.27	A
Bean, Dried	5.36	3	114.53	A
Bermudagrass	5.15	6	153.80	A
Cantaloupe	15.87	18	874.19	A
Corn (Forage - Fodder)	1,174.05	648	25,958.66	A
Corn, Grain	27.67	15	578.00	A
Corn, Human Consumption	96.16	37	2,023.10	A
Cucumber	8.05	5	175.60	A
Landscape Maintenance	868.35			
Melon	5.59	4	135.80	A
N-Grnhs Flower	0.38	2	2.12	A
N-Outdr Flower	2.11	7	33.33	A
	0.06	1	11,340.00	S
Total Pounds On This Commodity	2.17			
N-Outdr Plants In Containers				
	13.95	44	198.42	A
	8.16	4	31,000.00	S
Total Pounds On This Commodity	22.11			
N-Outdr Transplants	2.91	4	62.00	A
Pepper, Fruiting	4.68	5	100.00	A
Pepper, Spice	0.09	1	12.00	A
Pistachio	27.77	15	926.96	A
Pumpkin	2.09	10	67.00	A
Regulatory Pest Control	0.15			
Research Commodity	0.11			
Rice	329.89	89	5,515.79	A
Rights Of Way	104.78	3	5.37	A
	73.20			
Total Pounds On This Commodity	177.98			
Soil Fumigation/Preplant	47.29	33	899.60	A
Sorghum (Forage - Fodder)	22.04	12	491.60	A
Sorghum/Milo	71.20	25	1,740.91	A
Squash	0.47	1	15.00	A
Squash, Winter	0.52	1	16.67	A
Structural Pest Control	2.15			
Tomato	23.62	17	430.90	A
Tomato, Processing	168.22	134	5,193.69	A
Turf/Sod	37.18	36	512.67	A
	0.05	6	36,000.00	S
Total Pounds On This Commodity	37.23			

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Uncultivated Ag	96.87	20	1,223.18	A
Uncultivated Non-Ag	0.03	1	0.65	A
Unknown	12.13	9	234.38	A
Walnut	40.34	72	1,915.30	A
Watermelon	6.02	3	153.00	A
Chemical Total	4,200.31	1,427		
HARPIN PROTEIN				
Orange	0.24	1	33.00	A
Strawberry	10.80	46	1,548.72	A
Chemical Total	11.04	47		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Alfalfa	225.35	138	8,413.53	A
Almond	2,685.22	256	30,929.21	A
Apricot	2.90	1	55.00	A
Avocado	78.46	54	2,198.00	A
Bean, Dried	1.90	1	87.00	A
Bean, Succulent	2.10	6	98.00	A
Bok Choy	2.66	7	45.88	A
Broccoli	36.93	131	1,834.99	A
Cabbage	0.42	1	6.75	A
Cantaloupe	6.75	6	261.40	A
Cauliflower	11.67	53	333.40	A
Celery	1,897.94	92	1,253.84	A
Cherry	34.31	13	440.75	A
Corn (Forage - Fodder)	64.84	26	857.00	A
Corn, Grain	0.74	1	28.00	A
Corn, Human Consumption	4.96	1	47.00	A
Cotton	54.53	27	2,445.00	A
Eggplant	2.48	4	61.72	A
Garlic	31.13	41	1,512.50	A
Grape	287.33	72	5,038.67	A
Grape, Wine	43.35	105	1,158.12	A
Landscape Maintenance	4.63			
Lemon	46.36	21	393.90	A
Lettuce, Head	210.13	246	5,962.59	A
Lettuce, Leaf	84.86	254	3,521.54	A
Melon	10.04	4	286.00	A
N-Outdr Plants In Containers	1.09	3	28.07	A
Nectarine	0.08	2	4.00	A
Oat (Forage - Fodder)	0.87	1	7.00	A
Onion, Dry	147.13	106	3,722.30	A
Onion, Green	2.95	5	51.35	A
Orange	2.77	4	36.00	A
Peach	0.53	4	16.70	A
Pepper, Fruiting	33.65	34	962.50	A
Pistachio	128.37	16	2,852.00	A
Plum	0.04	2	2.00	A
Pomegranate	80.72	12	1,767.00	A
Prune	4.75	1	168.00	A
Pumpkin	68.09	43	1,835.00	A
Radicchio	1.49	2	39.00	A
Raspberry	1.48	4	16.00	A
Rice	270.35	19	1,712.20	A
Soil Fumigation/Preplant	42.42	9	552.00	A

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Spinach	9.74	17	192.12	A
Strawberry	640.42	153	7,181.84	A
Sugarbeet	3.94	1	70.00	A
Tomato	536.82	161	6,637.66	A
Tomato, Processing	298.28	80	5,840.22	A
Uncultivated Ag	19.18	17	242.00	A
Walnut	57.41	34	912.50	A
Watermelon	7.79	6	253.00	A
Wheat	29.23	9	712.00	A
Wheat (Forage - Fodder)	7.18	2	135.00	A
Chemical Total	8,228.75	2,308		

**HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED
PROPOXYLATED**

Alfalfa	42.48	257	11,815.10	A
Almond	1,161.42	2,339	88,197.57	A
Apple	8.31	23	708.50	A
Apricot	0.09	7	11.02	A
Asparagus	1.24	6	662.80	A
Avocado	0.33	5	79.00	A
Bean, Dried	0.03	2	29.40	A
Beet	< 0.01	1	3.50	A
Bermudagrass	0.30	5	128.80	A
Blueberry	2.60	4	176.00	A
Bok Choy	< 0.01	1	2.00	A
Broccoli	160.08	187	2,227.48	A
Brussels Sprout	17.94	9	167.90	A
Cabbage	0.86	7	50.60	A
Cantaloupe	0.66	3	139.00	A
Carrot	10.44	67	1,397.90	A
Cauliflower	63.69	47	549.00	A
Celery	41.33	97	723.40	A
Cherry	15.97	104	1,904.65	A
Chinese Cabbage (Nappa)	< 0.01	1	3.90	A
Citrus	0.14	1	10.00	A
Corn (Forage - Fodder)	16.47	50	3,811.10	A
Corn, Human Consumption	0.34	2	116.00	A
Cotton	45.95	43	2,787.00	A
Ditch Bank	0.27	3	29.00	A
Fennel	0.02	5	16.10	A
Fig	0.40	3	160.19	A
Garbanzo Bean	0.47	1	50.00	A
Garlic	1.25	2	315.00	A
Grape	6.94	49	1,664.77	A
Grape, Wine	120.96	166	8,105.69	A
Grapefruit	1.44	31	369.90	A
Kiwi	0.05	3	9.03	A
Landscape Maintenance	8.00			
Lemon	4.23	45	606.61	A
Lettuce, Head	3.45	46	788.29	A
Lettuce, Leaf	5.42	34	726.60	A
Melon	1.50	4	190.90	A
N-Grnhs Plants In Containers	16.53	66	116.50	A
	0.54	7	188,615.00	S
Total Pounds On This Commodity	17.07			
N-Outdr Plants In Containers	21.54	67	555.43	A

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N-Outdr Transplants	71.19	260	4,243.14	A
Nectarine	0.83	28	140.00	A
Olive	13.20	25	1,323.09	A
Onion, Dry	19.18	37	1,551.30	A
Orange	45.96	348	6,431.14	A
Pastureland	2.43	7	108.00	A
Peach	47.49	187	2,304.39	A
Pear	0.89	12	163.30	A
Pecan	0.10	4	43.00	A
Pepper, Fruiting	0.18	1	48.00	A
Pistachio	78.37	190	8,461.63	A
Plum	1.19	33	214.80	A
Pomegranate	101.18	36	3,245.87	A
Pomelo	0.11	1	10.00	A
Prune	0.79	6	252.00	A
Regulatory Pest Control	0.53			
Rice	0.73	2	159.30	A
Rights Of Way	17.88			
	0.05	2	7.00	A
Total Pounds On This Commodity	17.93			
Safflower	0.88	1	156.00	A
Soil Fumigation/Preplant	13.44	8	316.80	A
Squash	0.09	2	10.00	A
Strawberry	0.40	1	20.00	A
Structural Pest Control	0.02			
Sudangrass	0.21	2	88.00	A
Sunflower	1.36	3	153.00	A
Sweet Potato	0.07	2	34.00	A
Tangelo	1.04	7	116.00	A
Tangerine	64.33	106	4,278.12	A
Tomato	0.68	10	211.85	A
Tomato, Processing	12.98	70	2,926.51	A
Uncultivated Ag	23.17	60	2,183.84	A
Uncultivated Non-Ag	0.78	8	66.89	A
Walnut	381.35	641	17,230.44	A
Watermelon	0.82	6	333.24	A
Wheat	29.18	41	2,677.20	A
Chemical Total	2,716.77	5,947		
HEPTYL BUTYRATE				
Structural Pest Control	0.07			
Chemical Total	0.07			
(Z)-11-HEXADECEN-1-YL ACETATE				
Grape, Wine	0.52	1	48.69	A
Chemical Total	0.52	1		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	159.83	37	9,620.13	A
Pistachio	408.08	9	1,675.69	A
Walnut	0.72	1	40.00	A
Chemical Total	568.62	47		
HEXAFLUMURON				
Landscape Maintenance	< 0.01			

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Regulatory Pest Control	0.08			
Structural Pest Control	0.01			
Chemical Total	0.09			
HEXAZINONE				
Alfalfa	68,718.13	2,632	147,822.33	A
Asparagus	12.22	1	24.00	A
Bermudagrass	86.85	7	232.00	A
Blueberry	0.51	3	1.25	A
Christmas Tree	9.44	8	21.00	A
Corn (Forage - Fodder)	8.43	1	45.00	A
Forest, Timberland	19,713.17	209	9,405.43	A
Landscape Maintenance	123.62			
N-Outdr Flower	4.80	1	2.00	A
Research Commodity	13.99			
Rights Of Way	8,409.65			
	285.00	7	380.00	A
Total Pounds On This Commodity	8,694.65			
Soil Fumigation/Preplant	6.11	1	12.00	A
Uncultivated Ag	130.15	7	186.70	A
Chemical Total	97,522.07	2,877		
HEXYTHIAZOX				
Alfalfa	40.73	5	353.30	A
Almond	12,869.71	861	81,998.62	A
Apple	39.29	6	293.00	A
Apricot	17.66	6	94.20	A
Barley	8.27	4	69.70	A
Blackberry	25.08	13	109.32	A
Cherry	402.56	58	2,101.10	A
Christmas Tree	1.13	1	22.00	A
Commodity Fumigation	25.45			
Corn (Forage - Fodder)	12,945.91	1,910	99,821.37	A
Corn, Grain	178.41	36	1,325.80	A
Corn, Human Consumption	398.73	74	3,567.10	A
Cotton	193.32	45	1,679.66	A
Date	106.00	23	647.62	A
Forage Hay/Silage	4.60	1	36.00	A
Grape	483.02	56	3,252.50	A
Grape, Wine	1,244.50	146	9,080.85	A
Grapefruit	0.13	1	5.00	A
Landscape Maintenance	0.98			
Lemon	247.22	21	1,328.59	A
N-Grnhs Flower	32.48	137	230.88	A
	0.65	18	260,760.00	S
Total Pounds On This Commodity	33.13			
N-Grnhs Plants In Containers		38.55	202	389.50 A
		10.15	123	3,118,292.00 S
		0.06	1	30,000.00 U
Total Pounds On This Commodity	48.76			
N-Grnhs Transplants		0.47	14	196,100.00 S
		0.43	7	8.26 A
Total Pounds On This Commodity	0.91			
N-Outdr Flower		16.50	34	195.75 A
		1.80	52	772,844.00 S
Total Pounds On This Commodity	18.30			

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N-Outdr Plants In Containers	61.47	252	488.09	A
	2.40	26	766,800.00	S
Total Pounds On This Commodity	63.87			
N-Outdr Transplants	4.64	15	39.31	A
Nectarine	479.94	194	2,868.97	A
Orange	2,295.18	300	13,276.85	A
Peach	944.05	376	6,251.20	A
Plum	228.61	74	1,310.26	A
Pluot	9.86	3	64.30	A
Prune	71.06	9	473.65	A
Raspberry	283.06	134	1,609.06	A
Regulatory Pest Control	0.01			
Research Commodity	32.55	20	276.37	A
	< 0.01			
Total Pounds On This Commodity	32.56			
Soil Fumigation/Preplant	11.20	2	117.00	A
Strawberry	2,220.08	380	11,830.15	A
Tangelo	20.04	5	116.00	A
Tangerine	1,971.33	176	11,979.32	A
Uncultivated Ag	6.90	1	71.00	A
Unknown	8.78	4	46.12	A
Walnut	2,579.94	372	17,494.92	A
Wheat	17.87	4	162.00	A
Chemical Total	40,582.81	6,202		
HYDRAMETHYLNON				
Almond	2.00	6	491.50	A
Landscape Maintenance	9.31			
N-Grnhs Flower	0.60	7	13.50	A
N-Grnhs Plants In Containers	0.18	3	2.50	A
N-Outdr Plants In Containers	7.54	54	716.29	A
N-Outdr Transplants	0.05	1	4.67	A
Orange	0.20	4	265.00	A
Public Health	127.93			
Regulatory Pest Control	0.23			
Research Commodity	< 0.01			
Rights Of Way	4.77			
Structural Pest Control	942.33			
Tangerine	0.04	1	40.00	A
Turf/Sod	0.23	1	21.00	A
Chemical Total	1,095.42	77		
HYDROGEN CHLORIDE				
Landscape Maintenance	504.46			
Chemical Total	504.46			
HYDROGEN CYANAMIDE				
Blueberry	1,364.67	19	242.75	A
Cherry	103,441.31	251	6,239.28	A
Fig	3,178.73		240.00	A
Grape	193,881.69	284	12,213.35	A
Grape, Wine	1,091.80	6	122.09	A
Kiwi	16,970.94	16	963.00	A
N-Outdr Plants In Containers	105.96	1	6.00	A
Chemical Total	320,035.10	577		

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HYDROGEN PEROXIDE				
Almond	12.32	1	5.00	A
Apricot	356.54	17	259.00	A
Arrugula	1.30	2	1.17	A
Basil, Sweet	41.50	16	38.44	A
Bean, Succulent	68.51	9	49.00	A
Bean, Unspecified	9.86	3	4.00	A
Beet	36.92	2	29.94	A
Blueberry	193.63	3	120.50	A
Broccoli	361.67	36	230.10	A
Cantaloupe	234.13	2	380.00	A
Carrot	97.85	16	97.68	A
Cauliflower	12.42	5	13.41	A
Celery	3,938.75	150	1,981.41	A
Cherry	69.01	2	34.00	A
Chive	13.73	5	7.14	A
Cilantro	23.19	9	28.40	A
Citrus	344.04		201,889.09	T
Commodity Fumigation	72.52			
Corn Salad	33.81	18	28.72	A
Cucumber	112.55	21	54.70	A
	0.31	2	2.00	U
Total Pounds On This Commodity	112.85			
Dill	4.63	4	3.36	A
Eggplant	0.62	1	0.50	A
Farm/Ag Building	0.50		74,000.00	S
Garlic	65.20	4	57.00	A
Grape	6,439.01	40	2,927.59	A
Grape, Wine	10,268.21	188	5,804.93	A
	4.95		70.00	U
Total Pounds On This Commodity	10,273.15			
Herb, Spice	24.79	7	10.15	A
Industrial Site	0.30		44,000.00	S
Kale	66.54	6	36.00	A
Kiwi	739.37	9	300.00	A
Landscape Maintenance	1,379.74			
	30.93	1	2.75	A
Total Pounds On This Commodity	1,410.66			
Lettuce, Leaf	188.21	52	478.94	A
Mint	4.93	2	2.00	A
Mushroom	16.28	54	151,130.00	S
N-Grnhs Flower	21.27	6	5.75	A
	7.72	2	63,850.00	S
Total Pounds On This Commodity	28.99			
N-Grnhs Plants In Containers	148.43	95	75.42	A
	9.43	26	94,944.67	S
Total Pounds On This Commodity	157.86			
N-Grnhs Transplants	698.15	367	8,231,900.00	S
	285.31	218	118.55	A
Total Pounds On This Commodity	983.46			
N-Outdr Flower	102.79	13	57.33	A
N-Outdr Plants In Containers	574.51	121	202.82	A
	4.49	5	18,125.00	S
Total Pounds On This Commodity	579.01			
N-Outdr Transplants	763.23	112	329.21	A
	76.87	20	892,884.00	S

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Total Pounds On This Commodity	840.10			
Onion, Dry	1,178.97	15	1,089.30	A
Onion, Green	8.58	3	5.94	A
Orange	189.77	2	77.00	A
Oregano	12.25	9	13.21	A
Parsley	13.95	3	18.69	A
Pepper, Fruiting	56.07	9	23.50	A
Pumpkin	6.96		7,655.38	P
Radicchio	2.46	1	2.00	A
Radish	1.85	1	1.50	A
Research Commodity	94.54			
Rights Of Way	544.96			
	92.42	4	37.50	A
Total Pounds On This Commodity	637.39			
Rosemary	4.93	1	2.00	A
Sage	81.11	18	37.44	A
Spinach	165.08	10	132.96	A
Squash	1.23	1	0.50	A
Squash, Summer	59.15	5	24.00	A
Strawberry	687.84	21	700.90	A
Structural Pest Control	958.30			
Tangerine	51.44	3	20.87	A
Tomato	17,869.79	215	11,230.92	A
	0.15	1	4,500.00	S
Total Pounds On This Commodity	17,869.94			
Tomato, Processing	8,448.28	194	11,557.69	A
Turf/Sod	74.22	2	284,000.00	S
Uncultivated Ag	4.86	2	6.25	A
Unknown	8.63	2	7.00	A
Vegetable	2.52	16	7.41	A
Water (Industrial)	210.54		9,744.00	T
Watermelon	414.54	2	177.20	A
	21.88		4,855.17	P
Total Pounds On This Commodity	436.42			
Chemical Total	59,228.21	2,212		
HYDROPRENE				
Landscape Maintenance	3.22			
Regulatory Pest Control	0.19			
Rights Of Way	< 0.01			
Structural Pest Control	11,246.94			
Unknown	< 0.01			
Chemical Total	11,250.36			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	54,569.40	1,164	65,322.71	A
Almond	19,977.86	475	24,804.17	A
Apple	52.12	55	926.70	A
Apricot	13.69	1	30.57	A
Asparagus	1,346.59	14	342.23	A
Avocado	1.15	1	25.00	A
Barley	97.35	1	160.00	A
Blueberry	108.25	7	57.80	A
Broccoli	172.89	3	202.00	A
Cabbage	51.49	2	39.00	A
Cauliflower	314.98	3	252.00	A

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Cherry	548.08	134	3,207.73	A
Clover	49.97	3	132.50	A
Corn (Forage - Fodder)	1,916.15	50	2,111.91	A
Corn, Grain	146.67	6	267.00	A
Corn, Human Consumption	9,686.60	94	8,550.00	A
Cotton	9,891.13	249	17,640.07	A
Cucumber	81.98	11	244.80	A
Fig	0.30	1	1.58	A
Garbanzo Bean	234.24	1	154.00	A
Garlic	3,984.12	30	4,186.00	A
Grape	3,291.90	204	6,628.98	A
Grape, Wine	6,681.54	388	16,289.81	A
Kiwi	11.63	1	19.20	A
Landscape Maintenance	17.50			
Lemon	7.81	2	21.79	A
Lettuce, Head	9.69	1	12.72	A
Lettuce, Leaf	248.17	18	381.50	A
Melon	31.45	4	60.00	A
Nectarine	101.42	18	176.53	A
Olive	100.47	8	109.08	A
Onion, Dry	2,352.21	29	1,899.20	A
Onion, Green	11.93	1	39.10	A
Orange	162.55	11	280.67	A
Pastureland	217.48	4	184.00	A
Peach	5.52	15	56.44	A
Pear	745.52	374	13,779.15	A
Pecan	7.69	1	5.00	A
Persimmon	0.23	1	1.37	A
Pistachio	1,650.94	32	2,327.74	A
Plum	88.88	27	154.70	A
Pomegranate	289.64	4	148.84	A
Potato	25.67	1	14.30	A
Prune	3,102.18	144	2,858.66	A
Rangeland	95.10	1	125.00	A
Rice	96,837.54	861	55,510.66	A
Rights Of Way	706.57			
	148.79	10	132.50	A
Total Pounds On This Commodity	855.35			
Safflower	1,705.61	11	2,316.00	A
Soil Fumigation/Preplant	1,259.13	34	1,933.00	A
Squash	6.36	3	150.00	A
Squash, Winter	64.12	1	41.67	A
Sudangrass	258.44	6	336.00	A
Sugarbeet	4,842.78	64	4,563.50	A
Sunflower	558.51	11	422.73	A
Tangelo	10.24	1	22.57	A
Tangerine	888.30	3	288.35	A
Tomato	29.69	3	90.00	A
Tomato, Processing	3,964.10	108	4,314.88	A
Uncultivated Ag	1,117.53	21	936.20	A
Uncultivated Non-Ag	18.83	4	36.50	A
Walnut	3,683.61	217	6,453.77	A
Watermelon	6.47	2	33.00	A
Wheat	580.96	17	2,387.00	A
Wheat (Forage - Fodder)	141.64	6	409.60	A
Chemical Total	239,331.36	4,977		

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1-(2-HYDROXYETHYL)-2-ALKYL-2-IMIDAZOLINE, ALKYL DERIVED FROM TALL OIL FATTY ACIDS				
Water (Industrial)	168.80		10.00	U
Chemical Total	168.80			
N-(2-HYDROXYETHYL)ETHYLENEDIAMINETRIACETIC ACID, TRISODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
HYDROXYMETHYL-5,5-DIMETHYL HYDANTOIN				
Rights Of Way	4.68			
Chemical Total	4.68			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	2,262.66	943	48,587.94	A
Almond	28,002.06	3,583	205,731.69	A
Apple	60.10	39	384.10	A
Apricot	59.44	9	296.00	A
Artichoke, Globe	43.90	56	651.75	A
Asian Pear	0.82	1	5.00	A
Asparagus	9.29	6	231.00	A
Avocado	3.26	1	22.00	A
Bean, Dried	85.11	27	1,347.80	A
Bean, Succulent	6.43	7	132.20	A
Bean, Unspecified	7.28	3	243.00	A
Blueberry	4.77	3	61.30	A
Bok Choy	4.59	41	96.30	A
Broccoli	384.15	398	4,856.22	A
Brussels Sprout	51.63	35	228.00	A
Cabbage	42.47	29	276.90	A
Cardoon	1.88	10	44.20	A
Carrot	122.02	84	1,569.80	A
Cauliflower	264.29	226	3,188.73	A
Celery	344.30	446	5,060.23	A
Cherry	1,065.19	349	6,667.41	A
Chicory	2.18	2	36.00	A
Chinese Cabbage (Nappa)	5.87	41	102.30	A
Citrus	2.12	2	24.00	A
Collard	8.43	8	88.00	A
Corn (Forage - Fodder)	493.50	148	8,461.73	A
Corn, Human Consumption	331.16	250	4,895.66	A
Cotton	437.03	101	5,015.01	A
County Ag Comm	1.61			
Cucumber	86.00	52	1,597.63	A
Eggplant	13.54	10	164.70	A
Endive (Escarole)	3.59	15	107.95	A
Fennel	3.07	12	74.30	A
Forest, Timberland	6.09	3	77.90	A
Garbanzo Bean	7.31	2	150.00	A
Garlic	1.30	2	34.00	A
Grape	6,187.95	593	29,813.13	A
Grape, Wine	26,278.84	6,761	203,844.02	A

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Grapefruit	18.97	6	72.00	A
Herb, Spice	4.21	3	31.40	A
Kohlrabi	0.04	1	1.00	A
Landscape Maintenance	79.42			
	0.20	3	25.00	A
Total Pounds On This Commodity	79.62			
Lemon	424.11	30	754.71	A
Lettuce, Head	1,146.14	1,592	19,630.63	A
Lettuce, Leaf	1,623.22	3,042	27,670.82	A
Mango	6.46	1	34.00	A
Melon	2.12	2	41.00	A
N-Grnhs Plants In Containers	< 0.01	2	3,000.00	S
N-Outdr Plants In Containers	4.82	3	11.98	A
N-Outdr Transplants	0.61	1	10.00	A
Nectarine	222.90	183	1,433.88	A
Olive	457.36	54	2,269.23	A
Onion, Dry	417.28	160	4,779.46	A
Onion, Green	0.71	2	10.00	A
Orange	2,720.67	251	4,840.49	A
Pastureland	12.99	2	65.90	A
Peach	1,185.82	590	7,218.42	A
Pear	30.02	9	185.40	A
Peas	3.58	4	53.40	A
Pecan	65.22	11	497.50	A
Pepper, Fruiting	682.36	308	8,054.47	A
Pepper, Spice	0.97	2	21.00	A
Pistachio	3,038.36	233	17,613.53	A
Plum	225.60	123	1,288.17	A
Pomegranate	229.10	16	1,299.20	A
Potato	157.46	17	1,162.60	A
Prune	1,023.05	159	7,085.24	A
Public Health	< 0.01			
Pumpkin	17.33	22	487.51	A
Radicchio	12.01	11	144.50	A
Radish	0.02	1	0.50	A
Rappini	16.42	50	152.30	A
Recreation Area	0.18		5.00	A
Regulatory Pest Control	29.63			
Research Commodity	3.34	2	14.50	A
Rice	2,512.98	742	43,827.46	A
Rights Of Way	194.77			
Ryegrass	0.93	2	78.00	A
Soil Fumigation/Preplant	23.42	10	388.50	A
Sorghum (Forage - Fodder)	20.82	12	540.40	A
Sorghum/Milo	22.72	7	306.50	A
Spinach	14.30	45	287.90	A
Squash	19.29	25	408.70	A
Squash, Summer	0.29	1	6.00	A
Squash, Winter	110.87	14	493.24	A
Strawberry	408.20	113	2,659.56	A
Structural Pest Control	0.10			
Sudangrass	36.91	12	792.00	A
Sunflower	223.78	43	1,791.00	A
Tangelo	132.26	23	257.30	A
Tangerine	136.24	17	490.61	A
Tomato	440.23	123	2,935.08	A
Tomato, Processing	2,111.78	442	27,543.49	A

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Uncultivated Ag	50.80	13	430.20	A
Uncultivated Non-Ag	0.98	2	20.00	A
Walnut	12,476.27	2,401	69,602.91	A
Watermelon	69.45	40	929.52	A
Wheat	190.84	55	3,102.20	A
Wheat (Forage - Fodder)	1.94	1	80.00	A
Chemical Total	99,758.12	25,337		
IBA				
Landscape Maintenance	< 0.01			
N-Grnhs Flower	0.65	433	404,341.70	U
	0.30	53	74.49	A
	0.25	48	909,414.00	S
Total Pounds On This Commodity	1.20			
N-Grnhs Plants In Containers	0.49	21	31.17	A
	0.34	6	34,774.00	U
	0.12	23	114,819.00	S
Total Pounds On This Commodity	0.95			
N-Grnhs Transplants	2.06	170	4,157,152.25	S
	0.02	17	2,379.00	U
Total Pounds On This Commodity	2.08			
N-Outdr Plants In Containers	3.61	412	344.26	A
	1.15	98	78,020.00	S
	< 0.01	7	2,257.00	U
Total Pounds On This Commodity	4.77			
N-Outdr Transplants	0.03	12	341.00	U
	0.03	9	540.00	A
Total Pounds On This Commodity	0.06			
Research Commodity	< 0.01	1	0.10	A
Sage	0.15	104	43.16	A
Chemical Total	9.21	1,414		
IMAZALIL				
Animal Premise	0.23		87,000.00	S
Citrus	4,171.99		999,681.30	T
	390.30		2,846,382.95	C
	260.20		1,425,120.93	U
Total Pounds On This Commodity	4,822.50			
Commodity Fumigation	79.36			
Grapefruit	74.61		13,200.45	T
Landscape Maintenance	31.09			
Lemon	1,757.19		465,578.39	T
	170.13		41,007.00	U
Total Pounds On This Commodity	1,927.32			
Lime	0.06		8.95	T
Orange	14,657.28		1,559,661.12	T
	87.54		9,810.00	C
Total Pounds On This Commodity	14,744.81			
Public Health	3,456.22			
Research Commodity	0.02			
Structural Pest Control	95.77			
Tangelo	143.72		12,679.90	T
Tangerine	217.63		13,296.50	U
	159.21		11,297.83	T
Total Pounds On This Commodity	376.84			

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Chemical Total	25,752.54			
IMAZALIL SULFATE				
Citrus	2,492.43		430,373.78	T
	235.35		2,067,637.00	C
	181.60		1,587,448.10	U
Total Pounds On This Commodity	2,909.38			
Grapefruit	2.00		572.00	T
Lemon	35.10		5,269.00	T
Orange	387.90		133,960.00	T
	13.40		3,395.00	C
Total Pounds On This Commodity	401.30			
Chemical Total	3,347.78			
IMAZAMETHABENZ				
Structural Pest Control	0.87			
Chemical Total	0.87			
IMAZAMOX, AMMONIUM SALT				
Alfalfa	4,053.26	1,800	105,464.22	A
Clover	12.54	6	250.70	A
Forage Hay/Silage	4.03	2	160.00	A
Regulatory Pest Control	0.01			
Research Commodity	0.15			
Soil Fumigation/Preplant	1.26	1	50.10	A
Sunflower	50.36	27	1,483.85	A
Tomato, Processing	2.67	1	63.60	A
Wheat	9.39	4	226.00	A
Wheat (Forage - Fodder)	9.76	4	217.00	A
Chemical Total	4,143.44	1,845		
IMAZAPIC, AMMONIUM SALT				
Landscape Maintenance	0.02			
Rights Of Way	0.31			
Chemical Total	0.33			
IMAZAPYR, ISOPROPYLAMINE SALT				
Ditch Bank	0.06		0.50	A
Forest, Timberland	18,844.46	1,139	31,279.29	A
Grape	< 0.01	1	1.00	A
Landscape Maintenance	2,474.61			
N-Outdr Plants In Containers	1.16	3	1.22	A
Public Health	225.90			
Rangeland	0.12	1	0.20	A
Recreation Area	0.56		9.00	A
Regulatory Pest Control	90.63			
Rights Of Way	9,169.02			
Structural Pest Control	0.03			
Uncultivated Ag	6.31	1	25.00	A
Uncultivated Non-Ag	237.56	37	332.00	A
Unknown	34.82	2	30.00	A
	0.48			
Total Pounds On This Commodity	35.30			
Water Area	218.48	1	141.38	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	31,304.19	1,185		
IMAZETHAPYR				
Alfalfa	32.59	25	1,522.70	A
Unknown	27.78	1	127.00	A
Wheat (Forage - Fodder)	6.17	1	47.00	A
Chemical Total	66.54	27		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	6,080.53	1,447	85,424.59	A
Bean, Dried	6.69	5	145.00	A
Cantaloupe	2.48	1	25.00	A
Forage Hay/Silage	16.82	5	306.00	A
Oat (Forage - Fodder)	3.18	2	32.00	A
Research Commodity	0.30			
Soil Fumigation/Preplant	6.74	3	93.10	A
Wheat	13.38	3	135.00	A
Chemical Total	6,130.12	1,466		
IMIDACLOPRID				
Almond	1,129.89	59	2,831.46	A
Animal Premise	6,191.70		344.00	U
	95.05		3,143,700.00	S
	15.56		22.00	A
Total Pounds On This Commodity	6,302.31			
Apple	98.42	54	1,374.52	A
Apricot	0.55	5	6.75	A
Arrugula	36.93	161	482.54	A
Artichoke, Globe	312.89	226	2,792.65	A
Avocado	5.83	5	76.50	A
Basil, Sweet	36.55	99	257.48	A
Bean, Dried	95.18	94	3,645.40	A
Bean, Succulent	231.37	67	2,608.54	A
Bean, Unspecified	30.97	20	663.10	A
Beet	86.09	249	748.53	A
Bitter Melon	0.29	2	1.50	A
Blackberry	0.26	1	4.00	A
Blueberry	221.21	37	940.71	A
Bok Choy	409.84	902	3,601.23	A
Broccoflower	1.04	1	23.00	A
Broccoli	13,442.17	5,802	68,606.70	A
	0.12	2	1,440.00	S
Total Pounds On This Commodity	13,442.29			
Brussels Sprout	414.01	235	3,031.70	A
Cabbage	1,288.75	1,093	7,794.97	A
Canola (Rape)	64.03	59	1,499.00	A
Cantaloupe	3,030.97	136	12,612.85	A
Cardoon	5.91	3	16.60	A
Carrot	468.31	43	1,996.89	A
	14.25		5,636.06	P
Total Pounds On This Commodity	482.56			
Cauliflower	4,548.70	1,906	21,490.92	A
Celeriac	5.59	46	72.52	A
Celery	2,635.86	227	2,713.53	A
Cherry	756.70	351	6,916.16	A

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Chervil	0.31	3	7.00	A
Chicory	39.90	29	229.80	A
Chinese Cabbage (Nappa)	326.41	1,044	4,570.85	A
Chinese Greens	5.18	12	50.71	A
Chive	1.82	13	41.00	A
Christmas Tree	1.61	2	16.25	A
Cilantro	102.89	255	1,020.27	A
Citrus	199.44	13	498.35	A
	54.42	19	387,386.25	U
	2.71		7,508.40	C
	1.03	1	1,100.00	S
Total Pounds On This Commodity	257.61			
Cole Crop	0.03	1	1.50	A
Collard	89.65	230	616.33	A
Commodity Fumigation	0.05			
Cotton	7,495.50	1,595	149,693.87	A
Cucumber	85.87	27	306.50	A
Daikon	6.82	48	62.76	A
Dandelion Green	2.28	13	12.05	A
Dill	1.34	20	23.67	A
Eggplant	75.47	72	510.44	A
Endive (Escarole)	164.69	562	1,505.53	A
Fava Bean	3.15	16	72.00	A
Fennel	0.95	1	3.00	A
Fig	< 0.01	1	200.00	U
Fumigation, Other	< 0.01			
Gai Choy	4.22	2	58.00	A
Gai Lon	68.57	72	1,030.80	A
Garlic	2,508.59	47	5,088.20	A
Grape	25,192.12	2,712	119,081.02	A
Grape, Wine	52,331.33	4,008	207,668.62	A
Grapefruit	760.86	82	1,684.64	A
Herb, Spice	2.65	25	36.75	A
Kale	109.09	344	1,092.64	A
Kohlrabi	5.30	70	57.35	A
Landscape Maintenance	12,047.65			
	4.99	29	179.00	U
	1.20	1	1.00	A
Total Pounds On This Commodity	12,053.84			
Lemon	3,078.02	357	7,225.36	A
Lettuce, Head	13,554.01	7,982	108,750.31	A
	< 0.01	2	2,000.00	S
Total Pounds On This Commodity	13,554.01			
Lettuce, Leaf	11,955.53	11,885	118,379.35	A
	< 0.01	3	3,000.00	S
Total Pounds On This Commodity	11,955.54			
Lime	1.24	1	2.50	A
Melon	1,458.28	81	5,698.79	A
Mint	0.13	2	6.00	A
Mizuna	26.05	55	356.35	A
Mustard	223.01	312	1,743.59	A
N-Grnhs Flower	23.93	188	295.81	A
	6.07	95	2,005,787.50	S
	1.22	1	47,990.00	U
	0.38		42.00	T
Total Pounds On This Commodity	31.60			
N-Grnhs Plants In Containers	200.08	561	816.76	A

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		100.16	850	30,802,362.94	S
		54.06	102	2,377,563.61	U
Total Pounds On This Commodity	354.31				
N-Grnhs Transplants		122.66	54	399.45	A
		34.81	237	1,904,987.00	S
Total Pounds On This Commodity	157.47				
N-Outdr Flower		117.33	246	927.68	A
		11.19	97	1,169,795.00	S
		0.46	3	1,071.00	U
Total Pounds On This Commodity	128.98				
N-Outdr Plants In Containers		966.36	1,902	6,782.95	A
		103.25	207	6,108,094.17	S
		44.82	302	246,359.00	U
		0.10	4	239.90	C
Total Pounds On This Commodity	1,114.52				
N-Outdr Transplants		161.08	261	3,316.83	A
		43.64	266	20,553,750.53	S
		4.54	15	40,861.97	U
		< 0.01	2	34.00	C
Total Pounds On This Commodity	209.26				
Nectarine		14.92	33	180.55	A
Okra		0.89	3	2.50	A
Onion, Dry		661.96	19	1,706.73	A
Orange		32,061.23	1,836	54,341.22	A
Parsley		36.99	176	587.20	A
Peach		63.43	106	1,231.61	A
Pear		18.75	11	136.03	A
Peas		34.51	94	624.80	A
Pecan		309.41	49	1,111.30	A
Pepper, Fruiting		3,947.41	690	19,268.72	A
		0.02	3	0.60	U
Total Pounds On This Commodity	3,947.43				
Pepper, Spice		196.75	15	934.71	A
Persimmon		26.17	9	87.35	A
Pistachio		362.90	25	1,930.57	A
Plum		40.97	58	457.96	A
Pomegranate		7,834.26	284	24,136.94	A
Pomelo		61.35	12	126.25	A
Potato		1,368.03	148	12,787.99	A
Prune		148.23	60	2,338.65	A
Public Health		75.53			
Pumpkin		963.77	59	2,237.90	A
Radicchio		66.34	38	374.97	A
Radish		13.95	81	121.22	A
Rappini		670.56	222	4,158.48	A
Raspberry		159.21	26	314.16	A
Regulatory Pest Control		1,840.36			
Research Commodity		17.84			
		7.95	47	50.48	A
		0.08	14	4,414.00	S
Total Pounds On This Commodity	25.87				
Rice			1	56.00	A
Rights Of Way		2,141.12			
Rosemary		0.53	5	5.00	A
Rye		0.20	1	10.68	A
Sage		0.13	1	3.00	A
Spinach		1,666.48	1,914	15,865.98	A

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Squash	71.61	21	312.30	A
Squash, Summer	61.30	15	240.60	A
Squash, Winter	5.48	5	24.30	A
Squash, Zucchini	19.06	5	87.50	A
Stone Fruit	4.56	1	60.00	A
Strawberry	4,091.47	228	9,343.46	A
Structural Pest Control	18,983.67			
Sudangrass	1.30	1	28.00	A
Sugarbeet	2,087.27	178	12,360.06	A
Sunflower	1.02	1	8.50	A
Sweet Potato	153.05	13	625.70	A
Swiss Chard	64.22	60	211.39	A
Tangelo	1,044.69	98	2,179.39	A
Tangerine	10,101.01	546	24,716.05	A
	38.62		190,585.00	U
Total Pounds On This Commodity	10,139.62			
Tarragon	0.16	7	3.50	A
Thyme	0.98	7	22.00	A
Tomatillo	5.37	4	43.00	A
Tomato	2,065.52	360	14,509.60	A
	0.06	1	2,125.00	S
Total Pounds On This Commodity	2,065.58			
Tomato, Processing	22,843.50	1,209	121,219.63	A
Turf/Sod	185.48	9	472.80	A
	0.90		114,000.00	U
Total Pounds On This Commodity	186.38			
Turnip	22.48	110	248.86	A
Turnip (Forage - Fodder)	0.02	1	0.50	A
Uncultivated Ag	50.56	6	240.00	A
Unknown	126.97	125	696.57	A
	2.07			
Total Pounds On This Commodity	129.04			
Vegetable	4.53	9	15.75	A
Vegetables, Leafy	0.14	4	1.75	A
Vertebrate Control	2.91	2	8.70	A
	0.03			
Total Pounds On This Commodity	2.94			
Walnut	2,441.29	821	30,325.38	A
Watercress	11.80	68	230.00	A
Watermelon	1,320.20	104	4,503.28	A
Chemical Total	290,291.05	59,386		
IMIPROTHRIN				
N-Outdr Transplants	< 0.01	2	0.02	A
Chemical Total	< 0.01	2		
INDAZIFLAM				
Almond	1,275.63	491	20,659.05	A
Apricot	7.15	17	109.71	A
Cherry	23.19	36	456.61	A
Citrus	1.16	2	13.70	A
Grapefruit	8.40	15	121.24	A
Landscape Maintenance	708.78			
Lemon	29.52	27	408.44	A
N-Grnhs Flower	1.13		30.00	A
Nectarine	17.59	22	311.45	A

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Orange	228.18	175	3,530.36	A
Orchard Floor	0.39	1	6.50	A
Peach	43.71	47	471.06	A
Pear	8.07	7	98.26	A
Pistachio	508.53	128	6,551.86	A
Plum	113.72	32	461.49	A
Pluot	0.65	1	10.00	A
Pomelo	0.89	3	14.00	A
Prune	52.90	37	1,028.09	A
Research Commodity	0.02			
Rights Of Way	0.65	1	10.00	A
	0.40			
Total Pounds On This Commodity	1.05			
Tangelo	8.50	9	138.10	A
Tangerine	45.56	34	694.87	A
Uncultivated Ag	19.73	4	287.00	A
Unknown	5.60		140.00	A
Walnut	212.02	119	2,323.65	A
Chemical Total	3,322.05	1,208		
INDOXACARB				
Alfalfa	15,556.88	3,253	216,269.40	A
Apricot	0.34	1	3.00	A
Bok Choy	18.70	109	334.32	A
Broccoli	1,756.66	2,368	27,589.93	A
Brussels Sprout	225.39	266	3,677.70	A
Cabbage	224.15	441	3,469.41	A
Canola (Rape)	5.57	5	99.00	A
Cantaloupe	26.18	5	294.00	A
Cauliflower	518.53	742	8,214.65	A
Celery	37.18	23	595.45	A
Chinese Cabbage (Nappa)	18.23	110	296.19	A
Chinese Greens	0.23	5	3.50	A
Collard	34.39	144	518.61	A
Corn, Human Consumption	1,441.95	292	21,925.84	A
Cotton	6,837.84	490	68,130.06	A
County Ag Comm	< 0.01			
Eggplant	4.29	10	75.06	A
Endive (Escarole)	0.44	10	7.00	A
Fumigation, Other	< 0.01			
Gai Choy	0.04	1	0.10	A
Gai Lon	3.46	4	61.52	A
Grape	175.13	36	1,749.37	A
Grape, Wine	2,364.07	156	26,314.44	A
Kale	21.03	116	306.80	A
Kohlrabi	0.84	15	12.80	A
Landscape Maintenance	44.62			
	0.19	1	2.75	A
Total Pounds On This Commodity	44.81			
Lettuce, Head	274.51	208	3,842.62	A
Lettuce, Leaf	133.01	152	2,109.06	A
Mint	14.08	3	230.00	A
Mustard	13.63	55	207.95	A
N-Grnhs Plants In Containers	0.06	1	1.70	A
N-Grnhs Transplants	0.07	1	1.08	A
N-Outdr Plants In Containers	1.73	6	18.75	A

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N-Outdr Transplants	0.61	6	9.13	A
Nectarine	669.68	544	5,992.87	A
Onion, Dry	0.66	1	10.00	A
Parsley	4.04	32	61.51	A
Peach	531.50	385	4,744.51	A
Pepper, Fruiting	760.30	125	4,231.39	A
Pepper, Spice	2.49	1	38.00	A
Plum	166.50	109	1,335.20	A
Potato	295.67	64	4,349.00	A
Public Health	3.85			
Radicchio	0.31	6	4.80	A
Regulatory Pest Control	< 0.01			
Research Commodity	0.74	4	13.10	A
	0.51			
Total Pounds On This Commodity	1.24			
Rights Of Way	< 0.01			
Spinach	45.63	94	751.68	A
Structural Pest Control	4,141.65			
Sweet Potato	16.49	4	251.20	A
Swiss Chard	15.17	131	229.98	A
Tomato	317.54	131	5,136.36	A
Tomato, Processing	1,189.02	185	18,113.86	A
Turf/Sod	0.45		6.84	A
Turnip	1.37	5	20.92	A
Uncultivated Ag	0.32	1	140.00	A
Unknown	2.90	28	44.66	A
Watermelon	299.69	96	3,623.05	A
Chemical Total	38,220.47	10,981		
IODINE				
Animal Premise	1.68	5	5.00	U
Food Proccessing Plant	2.01	6	37.00	U
Structural Pest Control	75.23			
Chemical Total	78.92	11		
3-iodo-2-propynyl butylcarbamate				
Lumber, Treated	101.84		17,404.68	U
Structural Pest Control	0.01			
Chemical Total	101.86			
IPRODIONE				
Almond	199,815.66	6,246	406,364.74	A
Apricot	3,704.81	233	5,386.28	A
Bean, Dried	19.26	2	19.60	A
Bean, Succulent	0.06		2.00	P
Bean, Unspecified	57.93	12	58.00	A
Blackberry	130.14	34	131.39	A
Blueberry	362.53	12	413.00	A
Bok Choy	4.99	1	5.00	A
Broccoli	526.99	81	533.40	A
	0.28		33.84	P
	< 0.01		0.88	U
Total Pounds On This Commodity	527.28			
Cabbage	55.02	6	68.06	A
	1.69		338.96	P

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Total Pounds On This Commodity	56.72			
Carrot	12,740.46	291	19,354.84	A
	1,238.19		256,999.29	P
	1,096.29		41,007.36	U
Total Pounds On This Commodity	15,074.94			
Cauliflower	551.26	59	550.85	A
	0.32		63.53	P
	0.02		4.01	U
Total Pounds On This Commodity	551.59			
Cherry	17,780.32	1,058	24,410.19	A
Cotton	13,168.58	207	60,650.00	A
Grape	7,568.86	282	11,413.84	A
Grape, Wine	1,138.64	78	1,901.30	A
Landscape Maintenance	12,309.69			
	96.24	8	28.30	A
Total Pounds On This Commodity	12,405.93			
Lettuce, Head	14,728.49	923	16,317.05	A
Lettuce, Leaf	11,886.95	1,037	12,334.86	A
N-Grnhs Flower	1,281.04	1,440	2,079.22	A
	88.54	65	2,277,589.00	S
	8.11			
	2.37	13	81,284.00	U
Total Pounds On This Commodity	1,380.05			
N-Grnhs Plants In Containers	793.21	557	757.30	A
	434.67	780	40,132,341.99	S
	13.50	48	878,416.00	U
Total Pounds On This Commodity	1,241.38			
N-Grnhs Transplants	84.03	204	4,141,743.98	S
	45.55	282	79.67	A
Total Pounds On This Commodity	129.58			
N-Outdr Flower	1,593.50	550	2,253.81	A
	30.42	34	1,225,910.00	S
Total Pounds On This Commodity	1,623.92			
N-Outdr Plants In Containers	1,246.79	1,059	1,719.52	A
	107.52	195	5,849,691.00	S
Total Pounds On This Commodity	1,354.31			
N-Outdr Transplants	498.72	125	685.88	A
	1.87	4	85,915.00	S
Total Pounds On This Commodity	500.59			
Nectarine	7,269.36	924	11,682.03	A
Onion, Dry	15,693.19	436	22,949.67	A
Onion, Green	8.75	2	10.00	A
Peach	15,532.11	1,491	23,326.32	A
Plum	3,511.27	516	5,835.78	A
Potato	177.30	5	350.00	A
Prune	1,794.24	72	3,737.60	A
Radish	1.12	1	2.25	A
Raspberry	366.33	49	390.05	A
Recreation Area	1.53	1	80.00	A
Research Commodity	6.96			
	1.16	12	2.44	A
	0.14	1	3,000.00	S
Total Pounds On This Commodity	8.26			
Soil Fumigation/Preplant	37.48	1	75.00	A
Stone Fruit	23.50	2	46.00	A
Strawberry	1,997.73		42,792.00	U
	141.42	7	164.94	A

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Total Pounds On This Commodity	2,139.15			
Structural Pest Control	0.66			
Turf/Sod	961.14	15	349.50	A
	49.85	2	481,000.00	S
	19.41		114,000.00	U
Total Pounds On This Commodity	1,030.40			
Uncultivated Ag	28.97	1	58.00	A
Uncultivated Non-Ag	49.43		1,272,632.00	U
Unknown	217.61	2	45.50	A
Walnut	33.21	2	76.80	A
Chemical Total	353,137.40	19,468		
IRON PHOSPHATE				
Arrugula	0.01	4	0.40	A
Artichoke, Globe	242.19	46	890.90	A
Avocado	5.00	5	49.20	A
Blackberry	9.00	4	40.20	A
Blueberry	0.61	3	2.25	A
Broccoli	2.18	2	7.00	A
Cabbage	0.05	1	1.00	A
Cauliflower	0.26	1	2.00	A
	< 0.01		600.00	S
Total Pounds On This Commodity	0.27			
Celery	19.77	11	53.80	A
Christmas Tree	0.25	1	5.00	A
Cucumber	0.12	1	1.00	A
Grape	2.03	3	17.50	A
Grape, Wine	79.02	11	465.05	A
Grapefruit	3.50	3	28.50	A
Herb, Spice	0.70	7	3.60	A
Kale	0.06	5	0.50	A
Landscape Maintenance	1,250.24			
	< 0.01	1	2.00	A
Total Pounds On This Commodity	1,250.25			
Lemon	90.98	26	618.41	A
Lettuce, Head	22.80	14	101.81	A
Lettuce, Leaf	5.01	14	25.55	A
Mint	6.86	10	31.50	A
Mustard	< 0.01	2	0.20	A
N-Grnhs Flower	2.36	5	6.00	A
N-Grnhs Plants In Containers	34.66	41	136.73	A
	0.65	20	367,510.00	S
Total Pounds On This Commodity	35.31			
N-Grnhs Transplants	3.80	23	35.99	A
	0.02	5	18,000.00	S
Total Pounds On This Commodity	3.82			
N-Outdr Flower	2.98	5	15.44	A
N-Outdr Plants In Containers	188.89	328	892.06	A
	0.73	28	77,930.00	S
	0.06	5	4,634.00	U
Total Pounds On This Commodity	189.68			
N-Outdr Transplants	4.25	13	28.75	A
	1.00	1	120,000.00	S
Total Pounds On This Commodity	5.25			
Orange	27.42	11	363.00	A
Peach	2.00	1	10.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	0.37	1	1.50	A
Raspberry	8.75	1	35.00	A
Research Commodity	0.05			
Rhubarb	< 0.01	3	0.30	A
Rights Of Way	71.25			
Spinach	< 0.01	2	0.20	A
Squash, Zucchini	0.12	1	1.00	A
Strawberry	291.56	79	1,435.98	A
Structural Pest Control	434.81			
Swiss Chard	0.06	5	0.50	A
Tangerine	7.50	5	69.00	A
Tomato	0.01	1	0.10	A
Uncultivated Ag	31.62	29	79.70	A
Vegetable	< 0.01	3	0.20	S
	< 0.01	3	0.20	A
Total Pounds On This Commodity	0.01			
Chemical Total	2,855.58	794		
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	121.81	29	1,982.00	A
Almond	12.32	2	49.00	A
Avocado	0.86	3	12.00	A
Bean, Succulent	0.78	2	36.00	A
Broccoli	41.73	109	1,024.99	A
Cauliflower	19.21	51	303.90	A
Celery	26.56	67	420.00	A
Garlic	5.65	16	152.50	A
Grape, Wine	5.69	10	248.70	A
Lemon	2.58	9	36.00	A
Lettuce, Head	88.62	139	1,511.09	A
Lettuce, Leaf	115.90	223	1,962.64	A
Melon	13.74	3	130.00	A
Oat (Forage - Fodder)	2.01	1	7.00	A
Onion, Dry	14.10	25	470.50	A
Orange	0.43	2	6.00	A
Strawberry	969.15	128	6,622.34	A
Sugarbeet	9.16	1	70.00	A
Uncultivated Ag	44.59	17	242.00	A
Walnut	4.62	2	32.50	A
Wheat	22.07	7	411.00	A
Chemical Total	1,521.57	846		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	603.21			
Public Health	23,740.68			
Structural Pest Control	84.12			
Chemical Total	24,428.01			
ISOOCTYL PHTHALATE				
Almond	171.87	43	1,690.00	A
Cherry	14.77	11	93.50	A
Corn, Grain	14.22	5	192.40	A
Grape, Wine	146.82	94	5,501.30	A
Grapefruit	9.61	7	69.00	A
Kiwi	9.54	1	55.00	A

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Landscape Maintenance	2.86			
Lemon	142.25	33	762.17	A
N-Grnhs Plants In Containers	1.30	10	300,000.00	S
	0.02	1	0.48	A
Total Pounds On This Commodity	1.32			
N-Outdr Plants In Containers	0.37	1	8.60	A
Olive	13.73	5	70.00	A
Orange	2,915.17	531	20,958.42	A
Pistachio	23.91	9	564.00	A
Pomelo	6.40	7	90.00	A
Prune	30.00	4	173.00	A
Tangelo	112.77	28	672.68	A
Tangerine	715.84	136	6,448.99	A
Tomato, Processing	1.86	3	53.34	A
Uncultivated Ag	4.44	2	12.80	A
Walnut	39.87	10	117.00	A
Wheat (Forage - Fodder)	7.63	3	102.00	A
Chemical Total	4,385.25	944		
ISOPARAFFINIC HYDROCARBONS				
Alfalfa	1,969.67	41	4,116.50	A
Almond	89.81	8	392.90	A
Blackberry	25.65	4	36.52	A
Cabbage	9.13	2	26.00	A
Carrot	16.42	3	167.00	A
Cherry	4.39	1	10.00	A
Cotton	1,689.62	53	4,631.40	A
Garlic	728.44	12	1,666.70	A
Grape, Wine	597.66	43	2,449.32	A
Landscape Maintenance	1.92			
Olive	3,908.96	3	556.50	A
Onion, Dry	68.49	1	156.00	A
Onion, Green	148.03	3	188.10	A
Parsley	301.23	4	686.00	A
Raspberry	68.40	8	100.41	A
Rice	3,324.58	42	3,717.80	A
Rights Of Way	822.71			
Strawberry	3.30	4	20.00	A
Structural Pest Control	0.16			
Tomato, Processing	33.36	2	183.00	A
Walnut	10.99	2	25.00	A
Chemical Total	13,822.94	236		
ISOPROPYL ALCOHOL				
Airport	2.73	2	100.00	A
Alfalfa	8,372.69	6,554	417,073.65	A
Almond	31,107.19	7,288	447,971.10	A
Animal Premise	8.00		61,049.00	U
	4.31	1	29.00	A
Total Pounds On This Commodity	12.32			
Apple	97.82	101	861.06	A
Apricot	165.17	196	3,727.44	A
Arrugula	0.01	4	1.96	A
Artichoke, Globe	35.76	25	295.70	A
Asparagus	93.14	19	1,612.05	A
Avocado	31.77	358	2,101.47	A

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Total Pounds On This Commodity	32.32	0.55	2	340,000.00 U
Barley	54.11	25	3,258.90	A
Barley (Forage - Fodder)	4.28	9	370.00	A
Basil, Sweet	0.79	80	132.52	A
Bean, Dried	156.09	172	8,685.13	A
Bean, Succulent	76.03	71	2,126.30	A
Bean, Unspecified	28.14	13	518.15	A
Beet	2.54	215	424.97	A
Bermudagrass	122.06	48	4,051.60	A
Blackberry	5.10	42	320.69	A
Blueberry	168.16	122	4,242.43	A
Bok Choy	9.28	393	560.66	A
Broccoli	263.38	350	11,253.79	A
Brussels Sprout	2.65	16	236.90	A
Cabbage	62.13	650	3,861.75	A
Cantaloupe	343.60	91	7,446.58	A
Carrot	44.49	123	3,203.42	A
Cauliflower	70.66	127	2,472.50	A
Celeriac	0.96	104	155.39	A
Celery	387.27	551	7,331.75	A
Cherry	1,276.55	831	15,694.48	A
Chestnut	1.12	3	31.50	A
Chicory	6.07	24	244.00	A
Chinese Cabbage (Nappa)	16.29	319	928.55	A
Christmas Tree	1.24	10	70.00	A
Cilantro	12.16	90	375.99	A
Citrus	4.50	16	95.55	A
		0.22	1	90,000.00 U
Total Pounds On This Commodity	4.72			
Clover	2.20	3	104.80	A
Collard	5.99	454	957.87	A
Corn (Forage - Fodder)	3,078.29	3,052	142,466.93	A
	< 0.01	1	10,000.00	S
Total Pounds On This Commodity	3,078.29			
Corn, Grain	264.51	241	8,484.37	A
Corn, Human Consumption	830.79	513	27,339.40	A
Cotton	7,740.84	4,860	377,089.88	A
Cucumber	20.59	57	1,909.40	A
Daikon	0.38	68	63.57	A
Dandelion Green	0.34	63	55.44	A
Date	22.81	36	512.56	A
Ditch Bank	0.42	1	20.00	A
Edible Flowers	0.06	12	7.15	A
Eggplant	0.62	4	33.00	A
Endive (Escarole)	0.52	182	87.36	A
Fava Bean	0.94	1	12.00	A
Fennel	1.91	67	276.41	A
Fig	701.28	124	5,469.03	A
Forage Hay/Silage	85.11	86	3,888.20	A
Forest, Timberland	0.71		42.00	A
Gai Lon	7.75	41	220.50	A
Garbanzo Bean	48.88	34	3,224.80	A
Garlic	239.62	76	10,942.10	A
Grape	7,234.21	7,007	255,195.91	A
Grape, Wine	10,235.26	5,428	235,747.45	A
Grapefruit	42.25	144	2,290.61	A

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Grass, Seed	0.01	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	0.02			
Herb, Spice	0.06	10	6.09	A
Industrial Site	0.85		25.00	A
Kale	2.65	330	393.78	A
Kiwi	11.09	4	223.00	A
Kohlrabi	0.56	106	93.36	A
Kumquat	< 0.01	1	1.00	A
Landscape Maintenance	55,065.41			
	2.33	25	80.75	A
Total Pounds On This Commodity	55,067.74			
Leek	0.87	91	146.01	A
Lemon	393.80	277	4,694.06	A
Lettuce, Head	1,071.93	1,632	28,427.31	A
Lettuce, Leaf	843.28	2,750	22,696.18	A
Melon	47.70	71	3,391.50	A
Mint	1.57	12	28.30	A
Mustard	3.14	241	301.33	A
N-Grnhs Flower	105.04	1,610	3,754.31	A
	28.89	57	1,992,987.00	S
Total Pounds On This Commodity	133.93			
N-Grnhs Plants In Containers	25.74	821	1,939.68	A
	2.75	90	2,776,403.00	S
	0.08	5	42,400.00	U
Total Pounds On This Commodity	28.57			
N-Grnhs Transplants	41.18	572	507.47	A
	0.23	17	243,000.00	S
Total Pounds On This Commodity	41.40			
N-Outdr Flower	106.38	783	3,272.37	A
	0.62	14	588,314.00	S
Total Pounds On This Commodity	106.99			
N-Outdr Plants In Containers	219.47	1,908	12,124.75	A
	0.95	1	18,000.00	U
	0.12	8	120,825.00	S
Total Pounds On This Commodity	220.54			
N-Outdr Transplants	74.52	161	1,186.18	A
	22.28	211	24,060,950.00	S
	0.01	1	450.00	U
Total Pounds On This Commodity	96.80			
Nectarine	559.33	1,773	21,697.60	A
Nursery Soil	0.14	4	12.00	A
Oat	97.85	54	2,417.40	A
Oat (Forage - Fodder)	1,160.52	865	38,823.91	A
Olive	230.25	234	7,794.07	A
Onion, Dry	494.33	307	18,675.38	A
Onion, Green	46.00	78	777.31	A
Orange	3,753.36	2,375	71,468.29	A
Orchard Floor	15.39	4	140.00	A
Parsley	35.97	540	1,580.51	A
Pastureland	138.42	22	1,277.20	A
Peach	1,164.76	2,437	31,421.72	A
Pear	89.04	111	2,985.93	A
Peas	145.81	75	795.40	A
Pecan	6.65	9	146.00	A
Pepper, Fruiting	294.06	129	5,376.88	A
Pepper, Spice	3.54	5	67.50	A

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Persimmon	20.70	36	490.49	A
Pistachio	4,778.08	944	57,432.30	A
Plum	566.42	1,453	17,798.49	A
Pluot	0.81	3	14.00	A
Pomegranate	96.26	112	2,812.85	A
Pomelo	7.33	23	238.50	A
Potato	17.09	89	3,004.80	A
Poultry	1.21		78.00	U
Prune	639.26	285	10,488.45	A
Public Health	34.05			
Pumpkin	20.51	27	449.70	A
Quince	0.26	4	18.12	A
Radicchio	6.53	48	271.68	A
Radish	1.63	87	77.94	A
Rangeland	32.36	20	2,065.00	A
Raspberry	45.95	101	1,689.24	A
Regulatory Pest Control	48.63			
Research Commodity	1.15			
	0.24	1	5.74	A
Total Pounds On This Commodity	1.39			
Rice	156.75	97	8,133.44	A
Rights Of Way	3,063.63			
	43.47	7	305.00	U
	41.72	57	2,952.60	A
Total Pounds On This Commodity	3,148.82			
Ryegrass	7.90	17	806.10	A
Safflower	563.56	38	6,205.90	A
Soil Fumigation/Preplant	167.82	127	6,088.16	A
Sorghum (Forage - Fodder)	90.47	52	2,558.00	A
Sorghum/Milo	34.40	39	1,888.14	A
Spinach	86.33	288	2,307.28	A
Squash	3.67	23	235.25	A
Squash, Summer	1.18	15	88.50	A
Stone Fruit	0.12	3	7.80	A
Strawberry	2,309.17	656	25,947.88	A
Structural Pest Control	3,263.39			
Sudangrass	103.12	77	3,673.80	A
Sugarbeet	147.27	296	20,695.30	A
Sugarcane	0.16	1	3.00	A
Sunflower	97.78	93	6,466.54	A
Sweet Potato	10.63	33	914.80	A
Swiss Chard	13.65	455	744.87	A
Tangelo	120.60	112	2,422.88	A
Tangerine	1,168.87	1,027	27,782.78	A
Timothy	6.32	28	1,181.90	A
Tomatillo	0.22	3	10.50	A
Tomato	787.06	455	23,058.56	A
Tomato, Processing	2,635.53	1,622	132,707.60	A
Triticale	77.08	37	1,688.70	A
Turf/Sod	20.80	21	339.69	A
Turnip	2.10	220	281.17	A
Turnip (Forage - Fodder)	0.17	1	22.00	A
Uncultivated Ag	617.62	616	31,213.11	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	617.63			
Uncultivated Non-Ag	49.89	58	682.00	A
Unknown	14.77	333	1,577.09	A

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Vegetable	0.05	7	6.00	A
Vegetables, Leafy	0.21	32	17.48	A
Vertebrate Control	112.59	3	180.00	A
Walnut	2,544.31	2,106	55,452.72	A
Water (Industrial)	0.05	1	5.00	A
Water Area	1.36	2	42.00	A
Watermelon	129.32	98	4,374.00	A
Wheat	1,148.38	990	75,130.16	A
Wheat (Forage - Fodder)	875.55	1,071	68,208.58	A
Chemical Total	166,751.78	76,889		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	118.00	765	38,110.97	A
Almond	249.64	739	44,970.48	A
Apple	0.06	2	10.50	A
Apricot	0.53	2	56.80	A
Avocado	0.64	31	1,444.00	A
Barley (Forage - Fodder)	0.09	1	50.00	A
Bean, Dried	0.63	4	119.50	A
Bermudagrass	0.66	9	352.00	A
Broccoli	1.34	10	267.85	A
Cabbage	0.28	1	30.00	A
Cantaloupe	0.08	6	35.87	A
Celery	0.65	1	70.00	A
Cherry	65.38	172	4,425.76	A
Corn (Forage - Fodder)	21.65	171	9,950.25	A
Corn, Grain	3.67	42	2,249.10	A
Corn, Human Consumption	1.45	17	796.50	A
Cotton	213.68	1,399	87,954.26	A
Ditch Bank	< 0.01		0.50	A
	< 0.01	2	80.00	S
Total Pounds On This Commodity	< 0.01			
Fig	7.08	54	3,247.57	A
Grape	156.65	1,385	61,146.31	A
Grape, Wine	31.50	174	6,747.03	A
Grapefruit	0.48	12	188.00	A
Kiwi	0.73	11	206.10	A
Landscape Maintenance	29.81			
Lemon	3.45	74	2,049.00	A
Lettuce, Head	1.87	9	202.00	A
Lettuce, Leaf	3.08	28	335.00	A
Melon	0.14	12	60.50	A
N-Outdr Flower	0.08	1	33.00	A
N-Outdr Plants In Containers	0.15	1	6.00	A
Nectarine	5.61	59	508.26	A
Oat	0.12	2	160.00	A
Oat (Forage - Fodder)	0.05	4	6.00	A
Olive	0.41	4	91.00	A
Onion, Dry	3.44	10	719.60	A
Orange	14.95	113	3,674.68	A
Pastureland	0.28	13	204.10	A
Peach	16.15	140	1,817.55	A
Pear	0.15	4	15.00	A
Pecan	0.23	4	87.00	A
Persimmon	0.16	5	50.50	A
Pistachio	42.03	214	12,986.21	A

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Plum	10.48	158	1,173.89	A
Pluot	0.19	1	13.54	A
Pomegranate	3.26	29	1,227.88	A
Prune	30.18	125	4,808.05	A
Rangeland	0.02	7	82.02	A
	< 0.01			
Total Pounds On This Commodity	0.02			
Regulatory Pest Control	6.34			
Rice	127.51	262	18,602.61	A
Rights Of Way	119.65			
	0.04	4	19.00	A
Total Pounds On This Commodity	119.69			
Sorghum/Milo	0.07	1	35.00	A
Strawberry	0.02	1	1.80	A
Structural Pest Control	< 0.01			
Sugarbeet	1.63	8	346.00	A
Sunflower	0.61	1	130.00	A
Tangelo	3.75	44	920.80	A
Tangerine	8.61	68	2,464.12	A
Tomato	0.43	2	161.10	A
Tomato, Processing	3.64	16	1,443.28	A
Uncultivated Ag	11.85	57	2,869.80	A
Uncultivated Non-Ag	1.23	4	203.00	A
Walnut	42.79	398	8,391.55	A
Water (Industrlial)	0.29		19.33	A
Water Area	4.69	1	366.19	A
Watermelon	0.95	2	95.00	A
Wheat	4.63	41	3,746.44	A
Wheat (Forage - Fodder)	0.76	8	376.50	A
Chemical Total	1,380.66	6,945		
2-ISOVALERYL 1-1,3-INDANDIONE, CALCIUM SALT				
Structural Pest Control	0.01			
Chemical Total	0.01			
ISOXABEN				
Almond	730.13	41	2,019.17	A
Cherry	30.18	7	60.74	A
Grape	294.19	28	946.20	A
Grape, Wine	1,044.24	126	1,629.03	A
Landscape Maintenance	3,664.64			
N-Grnhs Flower	23.10	31	31.03	A
	0.12	3	2,502.00	S
Total Pounds On This Commodity	23.21			
N-Grnhs Plants In Containers	86.52	109	141.60	A
	3.35	10	193,500.00	S
Total Pounds On This Commodity	89.87			
N-Grnhs Transplants	0.61	3	103,560.00	S
	0.56	1	1.00	A
Total Pounds On This Commodity	1.17			
N-Outdr Flower	146.45	103	189.65	A
	0.12	1	8,712.00	S
Total Pounds On This Commodity	146.57			
N-Outdr Plants In Containers	1,962.99	1,839	3,287.96	A
	31.87	120	1,696,300.00	S
	0.01	1	800.00	U

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Total Pounds On This Commodity	1,994.87			
N-Outdr Transplants	17.45	9	22.03	A
	0.09	1	8,600.00	S
Total Pounds On This Commodity	17.54			
Nectarine	6.62	2	16.84	A
Olive	63.00	2	84.00	A
Peach	28.24	9	140.32	A
Pear	9.85	1	13.13	A
Pistachio	340.79	14	639.07	A
Raspberry	< 0.01	1	65.00	A
Regulatory Pest Control	0.89			
Rights Of Way	13,707.25			
	0.62	4	1.23	A
Total Pounds On This Commodity	13,707.86			
Structural Pest Control	19.59			
Tangerine	0.02	1	0.29	A
Turf/Sod	0.14	1	7,500.00	S
Uncultivated Ag	13.64	1	18.18	A
	1.64	4	52,500.00	S
Total Pounds On This Commodity	15.28			
Uncultivated Non-Ag	< 0.01	1	0.50	A
Vertebrate Control	4.50			
Walnut	36.35	6	61.07	A
Chemical Total	22,269.73	2,480		
JAGUAR				
Walnut	0.09	3	13.60	A
Chemical Total	0.09	3		
KAOLIN				
Almond	3,095.94	8	1,201.75	A
Apple	79,757.49	92	2,214.03	A
Arrugula	4.75	1	0.20	A
Avocado	828.40	9	77.50	A
Beet	562.88	13	26.20	A
Blueberry	5,320.00	4	222.00	A
Bok Choy	312.79	5	13.17	A
Broccoli	4,830.51	30	203.39	A
Brussels Sprout	2.38	1	0.10	A
Cabbage	1,332.33	9	61.23	A
Carrot	35.63	1	1.50	A
Cauliflower	85.50	3	3.60	A
Cherry	165,826.59	148	3,588.97	A
Chinese Cabbage (Nappa)	70.78	3	2.98	A
Citrus	18,425.25	8	445.50	A
Collard	151.05	4	6.56	A
Cucumber	1.43	1	0.25	A
Grape	165.30	3	18.00	A
Grape, Wine	38,599.74	258	3,447.37	A
Grapefruit	19,149.82	21	404.60	A
Kale	1,140.86	12	50.60	A
Kohlrabi	4.75	1	0.20	A
Leek	1.19	1	0.05	A
Lemon	51,453.01	37	1,009.55	A
Melon	27,713.88	10	1,049.75	A
Mustard	2.38	1	0.20	A

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N-Grnhs Plants In Containers	71.31	2	1.60	A
N-Grnhs Transplants	6.18	1	0.50	A
N-Outdr Plants In Containers	1,828.18	4	46.80	A
N-Outdr Transplants	618.76	4	29.50	A
Nectarine	0.95	1	0.04	A
Onion, Dry	114,294.93	138	2,734.86	A
Orange	153,655.18	118	2,977.03	A
Parsley	4.75	1	0.20	A
Peach	193.09	2	5.13	A
Pear	2,875.18	11	127.66	A
Pepper, Fruiting	4,745.25	16	195.00	A
Persimmon	820.51	5	43.20	A
Pistachio	4,479.25	2	94.30	A
Plum	8,758.05	36	315.90	A
Pomegranate	95,365.75	81	2,457.00	A
Pumpkin	570.00	4	40.00	A
Quince	427.50	1	9.00	A
Radish	36.81	2	1.55	A
Regulatory Pest Control	213.75			
Spinach	604.34	7	28.11	A
Squash	380.00	1	10.00	A
Squash, Summer	95.00	1	4.00	A
Squash, Winter	95.00	1	4.00	A
Swiss Chard	496.00	5	23.96	A
Tangelo	25,682.03	22	567.00	A
Tangerine	79,764.14	67	1,871.19	A
Tomato	76,226.58	78	2,501.68	A
Tomato, Processing	148,469.33	58	4,201.00	A
Turnip	4.75	1	0.20	A
Unknown	7,401.45	9	226.70	A
Vegetable	5.70	1	1.00	A
Vegetables, Fruiting	42.75	3	9.00	A
Walnut	530,652.13	468	18,196.77	A
Watermelon	59.38	2	2.50	A
Wheat	71.25	1	3.00	A
Chemical Total	1,677,889.76	1,838		

KEROSENE

Alfalfa	356.80	411	23,653.64	A
Almond	613.77	651	31,047.69	A
Apricot	0.92	3	88.00	A
Arrugula	0.93	2	14.85	A
Artichoke, Globe	4,429.18	1,155	26,244.90	A
Asparagus	13.63	8	419.30	A
Barley	11.36	11	1,353.83	A
Bean, Dried	8.81	17	716.10	A
Bean, Succulent	26.04	61	807.55	A
Bermudagrass	0.56	2	53.00	A
Bok Choy	0.31	31	40.00	A
Broccoli	115.76	430	5,337.89	A
Brussels Sprout	0.16	3	15.80	A
Cabbage	0.25	3	15.60	A
Cantaloupe	1.67	1	160.00	A
Cardoon	0.86	6	29.90	A
Carrot	12.99	102	1,873.30	A
Cauliflower	31.94	204	2,646.05	A

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Celery	16.24	107	926.20	A
Cherry	17.04	44	500.96	A
Chinese Cabbage (Nappa)	1.39	36	95.50	A
Corn (Forage - Fodder)	212.57	212	12,113.75	A
Corn, Grain	13.97	20	863.42	A
Corn, Human Consumption	37.67	87	1,959.24	A
Cotton	588.17	583	45,510.62	A
Cucumber	8.20	12	139.30	A
Fennel	1.81	26	92.48	A
Forage Hay/Silage	10.01	16	934.40	A
Garbanzo Bean	4.75	3	454.00	A
Garlic	59.11	24	3,044.70	A
Grape	12.22	60	1,400.23	A
Grape, Wine	445.46	508	23,914.92	A
Grapefruit	0.19	2	9.00	A
Landscape Maintenance	15.18			
Lemon	0.25	1	6.00	A
Lettuce, Head	74.30	249	3,325.45	A
Lettuce, Leaf	233.84	650	5,273.50	A
Melon	0.05	1	5.18	A
Mustard	1.33	16	19.90	A
N-Outdr Plants In Containers	8.69	37	327.30	A
N-Outdr Transplants	0.20	1	85.00	A
Nectarine	0.05	1	2.00	A
Oat	13.14	35	1,249.80	A
Oat (Forage - Fodder)	44.61	80	2,922.82	A
Olive	13.17	6	318.83	A
Onion, Dry	17.16	67	1,892.40	A
Orange	1.80	7	77.00	A
Pastureland	19.98	37	1,457.00	A
Peach	1.02	5	53.49	A
Pear	23,986.21	12	346.00	A
Peas	8.68	81	1,129.80	A
Pecan	1.13	1	18.00	A
Pepper, Fruiting	12.37	43	757.00	A
Pepper, Spice	2.02	3	55.00	A
Pistachio	33.97	36	1,617.33	A
Pomegranate	0.64	3	56.69	A
Potato	10.57	4	288.90	A
Prune	16.07	22	583.93	A
Public Health	50.56			
Pumpkin	19.88	10	427.61	A
Rappini	2.15	24	69.97	A
Regulatory Pest Control	3.71			
	0.94	1	60.00	A
Total Pounds On This Commodity	4.65			
Research Commodity	0.14	1	13.50	A
Rice	704.81	902	46,239.05	A
Rights Of Way	933.92			
	0.31	1	15.00	A
Total Pounds On This Commodity	934.23			
Ryegrass	6.65	12	318.40	A
Safflower	27.09	12	1,065.00	A
Soil Fumigation/Preplant	265.90	153	7,319.00	A
Sorghum (Forage - Fodder)	4.70	9	417.30	A
Sorghum/Milo	5.49	8	343.36	A
Spinach	54.31	307	2,124.69	A

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Squash	1.01	3	26.20	A
Structural Pest Control	0.49			
Sudangrass	1.91	2	85.00	A
Sunflower	76.10	76	4,980.20	A
Swiss Chard	0.37	1	14.00	A
Tomato	7.03	13	430.64	A
Tomato, Processing	71.93	64	5,096.12	A
Triticale	2.12	3	135.00	A
Uncultivated Ag	349.36	681	8,245.60	A
Uncultivated Non-Ag	14.04	13	493.30	A
Walnut	21.48	66	947.39	A
Watermelon	1.75	3	76.80	A
Wheat	367.43	419	23,732.61	A
Wheat (Forage - Fodder)	91.58	141	8,333.23	A
Chemical Total	34,658.33	9,164		
KINOPRENE				
N-Grnhs Plants In Containers	2.34	3	149,820.00	S
	0.10	1	0.05	A
Total Pounds On This Commodity	2.44			
N-Outdr Plants In Containers	6.18	3	222,000.00	S
Research Commodity	< 0.01			
Chemical Total	8.62	7		
(S)-KINOPRENE				
Landscape Maintenance	0.37			
N-Grnhs Flower	52.88	80	86.46	A
	15.95	32	1,177,620.00	S
Total Pounds On This Commodity	68.83			
N-Grnhs Plants In Containers	68.18	123	5,025,704.00	S
	6.12	19	15.42	A
	0.36	1	1.00	U
Total Pounds On This Commodity	74.66			
N-Grnhs Transplants	6.87	20	16.92	A
N-Outdr Flower	26.43	41	1,555,110.00	S
	0.06	2	0.30	A
Total Pounds On This Commodity	26.49			
N-Outdr Plants In Containers	8.07	8	26.18	A
	6.22	19	780,107.00	S
Total Pounds On This Commodity	14.29			
N-Outdr Transplants	0.34	10	3.84	A
	0.07	5	10,500.00	S
Total Pounds On This Commodity	0.41			
Research Commodity	0.93			
	0.03	1	10,005.00	S
Total Pounds On This Commodity	0.95			
Structural Pest Control	< 0.01			
Chemical Total	192.88	361		
KRESOXIM-METHYL				
Apple	108.64	40	634.70	A
Cantaloupe	5.21	3	39.85	A
Grape	12,807.70	2,228	99,584.39	A
Grape, Wine	24,720.82	4,114	174,860.71	A
Landscape Maintenance	0.08	1	10.00	A

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Melon	8.24	2	54.90	A
N-Grnhs Flower	25.12	73	111.58	A
N-Grnhs Plants In Containers	53.03	38	111.00	A
	0.20	3	29,800.00	S
Total Pounds On This Commodity	53.23			
N-Outdr Flower	18.03	30	192.85	A
N-Outdr Plants In Containers	16.62	27	120.04	A
N-Outdr Transplants	< 0.01	1	600.00	S
Pear	689.17	88	4,361.92	A
Regulatory Pest Control	80.11			
Research Commodity	0.06			
	0.05	5	0.49	A
Total Pounds On This Commodity	0.11			
Unknown	18.13	1	144.00	A
Chemical Total	38,551.21	6,654		
LACTOSE				
Almond	14.61	3	112.20	A
Avocado	6.65	19	131.13	A
Broccoli	0.45	6	200.00	A
Cabbage	< 0.01	1	4.00	A
Carrot	152.95	144	5,836.59	A
Cauliflower	0.08	2	36.00	A
Celery	0.31	1	6.87	A
Cherry	2.07	2	20.00	A
Citrus	0.34	3	7.50	A
	0.04	2	131,500.00	U
Total Pounds On This Commodity	0.38			
Grape, Wine	0.37	2	7.19	A
Grapefruit	68.83	53	515.04	A
Lemon	970.96	460	9,851.84	A
Lime	0.81	3	6.00	A
N-Outdr Plants In Containers	0.17	2	0.91	A
Nectarine	0.18	1	4.00	A
Olive	387.81	129	3,147.12	A
Onion, Dry	9.89	7	301.18	A
Orange	6,486.80	2,376	54,152.53	A
Pepper, Fruiting	0.41	3	48.00	A
Persimmon	0.52	1	16.10	A
Plum	1.62	4	36.00	A
Pomegranate	15.12	17	243.20	A
Pomelo	12.52	13	108.00	A
Potato	5.75	3	255.52	A
Quince	0.41	1	9.00	A
Soil Fumigation/Preplant	0.27	1	10.00	A
Tangelo	191.21	99	1,981.80	A
Tangerine	899.82	342	12,890.47	A
Tomato, Processing	44.60	21	1,782.77	A
Uncultivated Ag	0.60	1	6.30	A
Walnut	3.38	2	160.00	A
Chemical Total	9,279.54	3,724		
LAMBDA-CYHALOTHRIN				
Alfalfa	13,184.38	7,514	435,169.95	A
Almond	4,109.48	1,768	136,690.26	A
Animal Premise	0.13		0.09	A

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Apple	149.07	117	3,683.08	A
Apricot	150.27	65	5,433.80	A
Barley	5.28	1	168.00	A
Bean, Dried	585.88	270	18,434.90	A
Bean, Succulent	145.28	57	2,383.20	A
Bean, Unspecified	4.76	4	161.00	A
Bermudagrass	12.51	5	409.80	A
Bok Choy	14.66	23	549.00	A
Broccoli	621.62	1,565	22,391.95	A
Brussels Sprout	25.53	70	807.25	A
Cabbage	146.15	477	6,433.37	A
Canola (Rape)	18.16	18	612.00	A
Cantaloupe	56.89	48	2,219.31	A
Cauliflower	199.23	585	7,151.62	A
Cherry	1,133.97	1,193	24,052.60	A
Chinese Cabbage (Nappa)	49.05	121	1,766.77	A
Corn (Forage - Fodder)	228.97	205	9,544.09	A
Corn, Grain	7.41	11	237.90	A
Corn, Human Consumption	1,845.47	953	46,939.16	A
Cotton	1,508.28	176	21,016.97	A
Cucumber	7.92	9	256.54	A
Eggplant	0.12	1	10.00	A
Forage Hay/Silage	0.77	2	33.00	A
Gai Choy	1.05	1	50.00	A
Gai Lon	29.60	33	1,042.00	A
Garlic	90.51	22	3,081.40	A
Kohlrabi	0.07	3	2.51	A
Landscape Maintenance	110.96			
Lettuce, Head	3,865.68	8,091	139,453.75	A
Lettuce, Leaf	3,050.53	8,833	107,582.91	A
Melon	65.03	32	2,047.48	A
N-Grnhs Flower	7.84	60	124.90	A
	0.76	14	962,680.00	S
Total Pounds On This Commodity	8.59			
N-Grnhs Plants In Containers		3.05	18	95.59 A
		1.82	51	1,537,880.00 S
Total Pounds On This Commodity	4.87			
N-Grnhs Transplants		0.16	2	100,000.00 S
		0.05	2	2.08 A
Total Pounds On This Commodity	0.22			
N-Outdr Flower		3.02	18	68.51 A
		< 0.01	1	0.14 S
Total Pounds On This Commodity	3.02			
N-Outdr Plants In Containers		51.97	254	1,334.16 A
		2.07	28	1,530,650.00 S
Total Pounds On This Commodity	54.04			
N-Outdr Transplants		53.77	237	2,944.84 A
Nectarine		49.11	99	1,287.25 A
Oat (Forage - Fodder)		33.30	4	168.61 A
Olive		< 0.01	1	0.25 A
Onion, Dry		542.52	421	14,218.23 A
Orchardgrass		3.27	1	105.00 A
Pastureland		65.54	10	2,084.52 A
Peach		734.98	761	21,971.18 A
Pear		13.51	19	349.20 A
Peas		32.11	76	1,086.40 A
Pecan		22.33	13	693.00 A

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Pepper, Fruiting	127.50	179	4,291.88	A
Pepper, Spice	9.48	6	530.00	A
Pistachio	7,339.87	1,667	163,398.56	A
Plum	12.70	30	338.97	A
Potato	145.94	144	4,705.50	A
Prune	51.28	30	1,533.00	A
Public Health	1.57			
Pumpkin	4.11	5	125.61	A
Quince	0.21	1	9.00	A
Rangeland	32.84	12	682.00	A
Regulatory Pest Control	0.03			
Research Commodity	4.82			
	0.52	24	18.42	A
Total Pounds On This Commodity	5.34			
Rice	4,737.32	3,257	143,887.60	A
Rice, Wild	57.82	33	1,834.40	A
Rights Of Way	21.64			
	0.55	2	17.00	A
Total Pounds On This Commodity	22.19			
Ryegrass	3.40	4	110.40	A
Safflower	1.08	2	36.00	A
Soil Fumigation/Preplant	3.91	2	129.00	A
Sorghum (Forage - Fodder)	17.91	12	635.50	A
Sorghum/Milo	3.50	2	113.00	A
Squash	5.97	15	178.50	A
Squash, Summer	1.07	3	38.84	A
Squash, Winter	2.03	4	100.50	A
Squash, Zucchini	1.11	1	35.00	A
Structural Pest Control	6,542.11			
Sudangrass	641.29	49	1,993.00	A
Sunflower	191.05	54	2,611.40	A
Tomatillo	0.73	1	31.00	A
Tomato	160.37	161	4,738.39	A
Tomato, Processing	1,565.11	801	54,132.09	A
Turf/Sod	15.23	18	403.55	A
	0.65		437,000.00	S
	0.17		114,000.00	U
Total Pounds On This Commodity	16.05			
Uncultivated Ag	10.96	9	368.90	A
Unknown	1.18	12	69.00	A
Vegetable	0.13	1	2.00	A
Vertebrate Control	0.14	1	5.20	A
	< 0.01			
Total Pounds On This Commodity	0.14			
Walnut	1,526.87	1,008	38,339.10	A
Watermelon	43.07	75	1,816.72	A
Wheat	218.32	111	7,601.09	A
Wheat (Forage - Fodder)	8.12	4	391.00	A
Chemical Total	56,559.54	42,103		
LAURIC ACID				
Almond	846.03	402	26,773.38	A
Apricot	0.10	1	19.20	A
Bean, Dried	0.63	1	48.00	A
Blackberry	1.06	4	14.00	A
Cherry	1.86	5	40.13	A

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Citrus	0.42	1	10.00	A
Grape	231.81	359	19,023.70	A
Grape, Wine	91.28	125	4,649.93	A
Grapefruit	11.88	9	156.10	A
Landscape Maintenance	0.11			
Lemon	50.60	33	699.62	A
N-Grnhs Flower	45.55	223	428.01	A
N-Grnhs Transplants	0.11	1	2.50	A
N-Outdr Flower	5.26	36	76.00	A
Nectarine	3.57	15	141.50	A
Olive	43.95	34	691.40	A
Orange	908.53	528	12,640.60	A
Peach	37.71	64	1,134.25	A
Pear	1.39	1	35.00	A
Pistachio	9.57	3	232.90	A
Plum	24.06	31	457.00	A
Pomegranate	0.62	2	16.00	A
Prune	62.38	76	2,402.30	A
Raspberry	7.53	11	117.10	A
Strawberry	285.53	322	6,400.35	A
Tangelo	65.73	42	814.00	A
Tangerine	120.27	37	1,534.40	A
Tomato, Processing	1.62	3	152.80	A
Uncultivated Ag	0.16	1	2.00	A
Walnut	67.56	48	1,475.50	A
Chemical Total	2,926.89	2,418		
LAURYL ALCOHOL				
Apple	236.46	64	1,552.32	A
Pear	250.02	114	4,720.01	A
Plum	0.58	1	20.10	A
Quince	0.58	1	0.33	A
Walnut	13.77	8	150.16	A
Chemical Total	501.42	188		
LAVANDULYL SENECIOATE				
Grape	3,408.90	22	888.87	A
Grape, Wine	2,710.82	134	10,828.98	A
Unknown	0.26	1	36.20	A
Chemical Total	6,119.98	157		
LECITHIN				
Alfalfa	6,126.68	1,004	72,402.35	A
Almond	78,399.25	3,148	256,379.66	A
Animal Premise	145.12		4.00	U
Apple	434.20	29	928.00	A
Apricot	76.59	22	371.70	A
Arrugula	3.86	8	35.25	A
Artichoke, Globe	1,251.45	347	4,154.68	A
Asparagus	313.51	106	3,028.32	A
Avocado	39.82	25	135.50	A
Barley	187.23	7	2,399.00	A
Barley (Forage - Fodder)	44.79	2	76.00	A
Bean, Dried	624.53	73	3,796.26	A
Bean, Succulent	285.57	66	1,878.52	A

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Bean, Unspecified	124.91	25	618.49	A
Blackberry	1.66	5	40.00	A
Blueberry	4.79	1	34.00	A
Bok Choy	14.66	29	52.60	A
Broccoli	7,575.87	1,936	28,743.71	A
Brussels Sprout	1,099.92	284	3,313.16	A
Cabbage	788.74	418	3,798.10	A
Cactus Pear	104.52	18	307.20	A
Cantaloupe	226.60	30	2,295.63	A
Carrot	733.09	132	3,932.54	A
Cauliflower	1,586.15	428	4,804.95	A
Celery	3,258.79	1,161	17,065.62	A
Cherry	3,134.60	207	5,602.78	A
Chicken	0.85		5.00	U
Chinese Cabbage (Nappa)	30.21	30	144.60	A
Christmas Tree	0.32	1	1.00	A
Cilantro	64.08	29	166.05	A
Collard	16.63	9	121.16	A
Corn (Forage - Fodder)	4,273.72	373	13,781.79	A
Corn, Grain	1,135.79	81	4,777.70	A
Corn, Human Consumption	3,922.49	767	30,358.39	A
Cotton	38,192.79	3,990	515,524.13	A
Cucumber	77.67	35	486.73	A
Ditch Bank	0.76	1	2.00	A
Eggplant	29.45	14	177.15	A
Endive (Escarole)	15.64	45	161.40	A
Fava Bean	21.44	14	59.00	A
Fennel	71.59	24	326.40	A
Fig	88.79	47	1,263.50	A
Forage Hay/Silage	3.01	2	25.00	A
Forest, Timberland	4,319.75	491	8,360.53	A
Garbanzo Bean	347.96	10	1,325.00	A
Garlic	766.35	63	5,062.60	A
Grape	5,424.16	477	22,617.55	A
Grape, Wine	11,074.31	1,558	51,790.25	A
Grapefruit	598.14	46	648.50	A
Herb, Spice	13.52	28	24.75	A
Industrial Site	6.05		25.00	A
Kale	149.76	80	467.58	A
Kiwi	195.60	15	319.00	A
Landscape Maintenance	893.06			
Leek	53.47	48	243.90	A
Lemon	2,278.02	113	4,499.57	A
Lettuce, Head	9,548.21	3,183	40,310.39	A
Lettuce, Leaf	10,585.70	4,298	45,133.54	A
Melon	94.59	3	180.60	A
Mint	2.81	1	12.00	A
Mustard	4.97	17	123.60	A
N-Grnhs Flower	163.92	332	565.95	A
	2.93	7	171,200.00	S
Total Pounds On This Commodity	166.85			
N-Grnhs Plants In Containers		198.89	208	246.00 A
		19.70	59	1,128,322.00 S
Total Pounds On This Commodity	218.59			
N-Grnhs Transplants		9.28	46	61.14 A
N-Outdr Flower		1,738.96	1,739	7,824.45 A
N-Outdr Plants In Containers		1,841.55	2,009	4,563.69 A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1,857.53	15.99	38	620,348.00 S
N-Outdr Transplants		842.77	231	1,568.85 A
		13.43		
Total Pounds On This Commodity	856.20			
Nectarine	677.76	124	2,796.47	A
Nuts	0.64		2.00	A
Oat	29.16	6	219.00	A
Oat (Forage - Fodder)	54.20	10	892.00	A
Olive	87.30	21	557.66	A
Onion, Dry	1,038.80	263	6,107.15	A
Orange	11,342.61	343	13,859.59	A
Parsley	72.56	42	250.55	A
Pastureland	24.10	11	294.51	A
Peach	1,036.89	198	4,391.84	A
Pear	25.26	4	47.30	A
Peas	253.90	114	1,264.20	A
Pecan	9.02	4	62.00	A
Pepper, Fruiting	1,239.36	254	6,705.30	A
Pepper, Spice	70.21	23	447.70	A
Persimmon	20.44	7	61.00	A
Pimento	9.71	12	216.30	A
Pistachio	39,211.13	998	93,614.02	A
Plum	339.84	58	1,278.48	A
Pluot	8.35	3	35.39	A
Pomegranate	10,485.77	207	37,097.16	A
Pomelo	175.59	12	86.00	A
Potato	357.42	26	885.10	A
Poultry	6.05		18.00	U
Prune	131.50	37	983.65	A
Public Health	93.88			
Pumpkin	23.80	13	177.00	A
Radicchio	30.66	16	103.00	A
Radish	220.22	110	600.60	A
Rangeland	171.37	20	1,278.00	A
Rappini	520.91	138	4,110.90	A
Raspberry	102.56	23	674.50	A
Regulatory Pest Control	1.53			
Rice	112.46	16	1,147.20	A
Rights Of Way	14,376.64			
	168.67	35	675.20	A
Total Pounds On This Commodity	14,545.30			
Safflower	1,153.87	106	26,754.80	A
Soil Fumigation/Preplant	96.59	21	625.50	A
Sorghum (Forage - Fodder)	7.65	4	404.00	A
Sorghum/Milo	14.74	3	172.00	A
Spinach	8.00	11	30.16	A
Squash	13.27	19	88.90	A
Squash, Summer	9.92	4	35.00	A
Squash, Winter	6.61	1	16.00	A
Squash, Zucchini	5.26	1	35.00	A
Strawberry	21,228.55	1,657	89,533.77	A
Structural Pest Control	20.37			
Sugarbeet	12.36	2	50.50	A
Sugarbeet (Forage - Fodder)	74.19	9	355.00	A
Sunflower	9.74	6	34.50	A
Sweet Potato	24.70	14	175.30	A

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Swiss Chard	56.39	31	181.01	A
Tangelo	840.85	10	280.00	A
Tangerine	3,977.17	199	13,678.87	A
Tomato	1,467.50	150	6,987.76	A
Tomato, Processing	5,735.36	437	40,424.50	A
Turf/Sod	295.67	158	2,533.73	A
Uncultivated Ag	2,733.11	746	24,569.95	A
Uncultivated Non-Ag	893.71	58	11,255.50	A
Unknown	61.59	12	476.98	A
Walnut	3,520.15	414	11,298.54	A
Water Area	29.12	45	38.40	A
Watermelon	397.87	34	1,920.00	A
Wheat	1,779.87	134	19,867.76	A
Wheat (Forage - Fodder)	744.92	91	8,357.92	A
Chemical Total	333,485.31	37,598		
LIGNIN SULFONIC ACID				
Grape, Wine	0.79	1	9.00	A
Chemical Total	0.79	1		
LIGNIN SULFONIC ACID, COPPER SALT				
Grape, Wine	0.21	2	0.60	A
Chemical Total	0.21	2		
LIGNIN SULFONIC ACID, IRON SALT				
Strawberry	138.13	1	80.00	A
Tomato	1.03	6	9.25	A
Chemical Total	139.15	7		
LIGNIN SULFONIC ACID, MANGANESE SALT				
N-Outdr Flower	0.50	2	3.00	A
Rights Of Way	4.89			
Chemical Total	5.39	2		
LIGNIN SULFONIC ACID, METAL SALTS				
Cotton	1.97	1	31.00	A
Chemical Total	1.97	1		
LIGNIN SULFONIC ACID, ZINC SALT				
Almond	15.01	1	10.00	A
Apricot	0.75	1	0.50	A
Grape	226.90	7	211.65	A
Landscape Maintenance	27.00			
Nectarine	1.89	2	1.25	A
Peach	20.27	2	7.00	A
Plum	1.13	1	0.75	A
Chemical Total	292.95	14		
LIGNIN SULFONIC ACID, ZINC, MANGANESE & IRON SALTS				
N-Outdr Flower	0.04	1	0.05	A
Research Commodity	144.15	54	120.26	A
Chemical Total	144.19	55		

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LIME				
Almond	3.06	1	110.00	A
Pomegranate	8.45	7	21.00	A
Chemical Total	11.51	8		
LIME-SULFUR				
Almond	131,847.24	52	3,990.57	A
Apple	29,709.10	269	2,573.09	A
	4.89	3	25.00	U
Total Pounds On This Commodity	29,713.99			
Blackberry	68,082.76	306	2,380.34	A
Blueberry	5.77	2	4.00	A
Cherry	119,558.26	137	3,429.28	A
	3.02	3	28.00	U
Total Pounds On This Commodity	119,561.28			
Grape	547,397.37	449	23,171.43	A
Grape, Wine	368,821.40	885	22,445.68	A
Landscape Maintenance	123.94			
Lemon	58.00	1	20.00	A
N-Grnhs Plants In Containers	1.13	1	22,000.00	S
N-Grnhs Transplants	3.08	1	2.00	A
N-Outdr Plants In Containers	2,479.28	5	18.26	A
	59.17	5	22,499.00	S
Total Pounds On This Commodity	2,538.45			
N-Outdr Transplants	1,667.73	3	64.00	A
Nectarine	39.67	8	17.00	A
	0.96	2	26.00	U
Total Pounds On This Commodity	40.63			
Orange	733.20	6	85.00	A
Peach	1,568.64	96	716.97	A
	3.74	3	65.00	U
Total Pounds On This Commodity	1,572.39			
Pear	70,972.79	139	2,798.60	A
Pepper, Fruiting	0.05	1	0.33	A
Pistachio	23,948.33	10	554.00	A
Plum	2.95	2	0.50	A
Raspberry	72,421.44	175	2,416.35	A
Rights Of Way	7.70			
Stone Fruit	15.37	1	1.50	A
Structural Pest Control	0.02			
Unknown	435.65	4	30.00	A
Walnut	1,334.55	2	35.00	A
Chemical Total	1,441,307.20	2,571		
LIMONENE				
Almond	462.18	73	2,225.05	A
Apricot	16.25	2	3.30	A
Blueberry	1,478.69	5	180.90	A
Cherry	382.30	84	1,960.46	A
Cilantro	439.03	2	13.00	A
Corn (Forage - Fodder)	17.83	3	63.00	A
Cotton	637.48	21	1,749.00	A
Grape	804.25	77	2,075.69	A
Grape, Wine	866.93	37	1,791.48	A
Grapefruit	1,139.27	2	52.50	A

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Kiwi	1.07	1	20.00	A
Landscape Maintenance	644.10			
Lemon	905.23	20	313.00	A
Lettuce, Head	77.31	1	0.50	A
N-Outdr Transplants	24.14	1	0.21	A
Nectarine	119.31	56	488.26	A
Olive	92.12	11	227.00	A
Orange	960.25	59	1,183.50	A
Peach	150.29	79	693.09	A
Persimmon	0.07	2	1.50	A
Pistachio	56.21	5	195.96	A
Plum	37.89	31	215.11	A
Pluot	3.81	1	13.54	A
Pomegranate	1.69	1	4.00	A
Prune	205.07	1	6.00	A
Radish	109.86	1	5.00	A
Raspberry	402.81	3	21.00	A
Rice	5,014.83	1	145.00	A
Rights Of Way	418.49			
Spinach	97.65	1	3.00	A
Strawberry	2,158.01	4	74.00	A
Structural Pest Control	41,072.38			
Tangelo	333.73	6	91.30	A
Tangerine	424.76	23	273.50	A
Uncultivated Ag	467.67	13	26.74	A
Uncultivated Non-Ag	408.71	2	15.40	A
Vegetable	0.83	1	0.02	A
Walnut	93.38	60	1,140.64	A
Water Area	9.28		17.00	A
Chemical Total	60,535.16	690		
LINALOOL				
Structural Pest Control	173.76			
Chemical Total	173.76			
LINDANE				
Landscape Maintenance	0.47			
N-Outdr Plants In Containers	0.39	2	1.37	A
Chemical Total	0.86	2		
LINURON				
Asparagus	3,293.80	84	3,625.25	A
Carrot	44,541.38	1,480	61,016.50	A
Celery	6,008.20	971	11,442.42	A
Corn, Human Consumption	19.00	1	76.00	A
Fennel	3.00	1	4.00	A
N-Grnhs Flower	7.08	15	7.85	A
N-Grnhs Plants In Containers	4.38	4	11.00	A
N-Outdr Flower	111.42	37	150.50	A
N-Outdr Transplants	278.25	29	278.25	A
Parsnip	27.25	9	32.00	A
Potato	14.00	1	56.00	A
Research Commodity	0.06			
Rights Of Way	11.50			
	2.76	1	11.04	A

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Total Pounds On This Commodity	14.26			
Uncultivated Ag	52.50	2	70.00	A
Uncultivated Non-Ag	50.00	1	50.00	A
Vegetable	1.00	1	2.00	A
Chemical Total	54,425.58	2,637		
LOW MOLECULAR WEIGHT PARAFFINIC OIL				
Almond	1.52	1	20.00	A
Citrus	4.75	2	15.00	A
Grape	1.90	1	40.00	A
Grapefruit	12.13	4	68.00	A
Lemon	18.76	5	85.50	A
Olive	20.89	5	75.00	A
Orange	263.67	83	1,290.85	A
Pistachio	18.04	2	190.00	A
Pomelo	1.05	2	5.00	A
Tangerine	15.23	9	123.42	A
Unknown	2.66	2	71.50	A
Walnut	15.20	2	80.00	A
Chemical Total	375.80	118		
MAGNESIUM CHLORIDE				
Landscape Maintenance	36.05			
Chemical Total	36.05			
MAGNESIUM PHOSPHIDE				
Almond	941.19		2,529,084.00	C
	355.77		5,488.00	T
	10.10		155.00	U
	6.52		1,226,000.00	P
	0.66	1	44.00	A
Total Pounds On This Commodity	1,314.25			
Bean, Dried	1,151.11		1,129,000.00	P
	24.90		1,033.40	T
Total Pounds On This Commodity	1,176.01			
Commodity Fumigation	3,286.04			
Corn, Human Consumption	0.14		4,000.00	K
Dried Fruit	63.71		1,312,000.00	C
	52.01		420.00	K
Total Pounds On This Commodity	115.72			
Fumigation, Other	1,882.68			
	0.12	1	6,400.00	C
Total Pounds On This Commodity	1,882.80			
Landscape Maintenance	32.42			
N-Grnhs Flower	0.21		1.00	A
Pistachio	1.95		74,351.00	P
	0.98		31.49	T
Total Pounds On This Commodity	2.93			
Prune	92.68		992,200.00	C
Regulatory Pest Control	3.51			
Research Commodity	0.58			
Rice	752.87		2,433,206.00	C
	159.58		1,822.00	U
	78.58		32.00	A
	4.48		112,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	995.51			
Sesame, Seed	0.28		7,000.00	C
Storage Area/Box	5.77		430.00	U
Structural Pest Control	2,438.76			
Vertebrate Control	0.44			
Walnut	184.58		3,900.00	T
	14.88		635,104.00	C
Total Pounds On This Commodity	199.45			
Chemical Total	11,547.51	2		
MAGNESIUM SULFATE				
Alfalfa	2.71	7	787.00	A
Almond	2.05	15	293.00	A
Cotton	22.00	29	3,336.00	A
Garlic	1.53	3	438.00	A
Lettuce, Head	0.70	3	76.40	A
Rights Of Way	0.84			
Tomato, Processing	10.21	19	2,932.00	A
Chemical Total	40.03	76		
MALATHION				
Alfalfa	141,149.07	1,431	89,009.65	A
Almond	162.50	2	159.00	A
Amaranth, Edible (Chinese Spinach)	95.08	9	94.75	A
Apple	12.96	3	5.00	A
Apricot	4.60	3	4.00	A
Arrugula	33.21	1	33.00	A
Asparagus	883.42	16	789.00	A
Avocado	517.32	2	126.33	A
Barley	531.30	6	458.70	A
Barley (Forage - Fodder)	137.51	2	145.00	A
Bean, Dried	771.84	9	512.00	A
Bean, Succulent	718.15	10	438.50	A
Bean, Unspecified	61.51	7	39.00	A
Beet	212.28	23	82.06	A
Blackberry	2,871.36	176	915.93	A
Blueberry	708.84	18	509.58	A
Bok Choy	1,099.02	247	598.37	A
Broccoli	20,966.59	1,020	11,126.25	A
Brussels Sprout	2,713.47	127	1,437.84	A
Cabbage	3,058.78	166	1,724.18	A
Cantaloupe	456.69	6	333.00	A
Carrot	546.68	19	276.87	A
Cauliflower	1,696.75	116	966.07	A
Celery	13,044.95	1,111	8,779.93	A
Cherry	35,821.07	697	21,024.54	A
Chinese Cabbage (Nappa)	2,634.16	315	1,331.95	A
Christmas Tree	1.02	1	1.00	A
Citrus	68.12	4	34.75	A
Collard	938.23	56	482.07	A
Commodity Fumigation	145.55			
Corn (Forage - Fodder)	1,121.95	8	992.00	A
Corn, Human Consumption	3,358.86	83	3,341.60	A
	0.11	7	1,900.00	U
Total Pounds On This Commodity	3,358.96			
Cotton	707.07	13	828.93	A

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Cucumber	133.60	11	85.65	A
Dandelion Green	18.40	8	9.00	A
Date	575.00	8	214.00	A
Eggplant	22.49	3	12.70	A
Endive (Escarole)	71.09	26	45.90	A
Fava Bean	39.99	7	26.00	A
Fennel	311.65	22	113.90	A
Fig	2,023.96	7	922.00	A
Forage Hay/Silage	531.85	13	451.14	A
Fumigation, Other	16.35			
Gai Choy	4.46	12	10.50	A
Gai Lon	38.33	10	29.75	A
Garlic	850.37	6	431.20	A
Grape	1,183.48	26	559.60	A
Grape, Wine	819.67	27	479.79	A
Grapefruit	236.66	6	89.90	A
Kale	1,127.64	102	525.77	A
Kiwi	0.18	1	1.00	A
Kohlrabi	42.11	16	20.58	A
Landscape Maintenance	662.59			
Lemon	148.84	5	37.00	A
Lettuce, Head	32,448.26	1,770	18,072.38	A
Lettuce, Leaf	21,992.87	1,220	11,965.07	A
Melon	1.22	2	2.38	A
Mint	7.99	4	6.00	A
Mustard	283.09	34	239.39	A
N-Grnhs Flower	188.97	75	115.81	A
	9.40	5	190,300.23	S
Total Pounds On This Commodity	198.37			
N-Grnhs Plants In Containers		175.35	139	136.10 A
		84.26	51	993,690.00 S
		65.60	1	624.00 U
Total Pounds On This Commodity	325.21			
N-Grnhs Transplants		169.79	81	81.39 A
		2.49	6	47,600.00 S
Total Pounds On This Commodity	172.28			
N-Outdr Flower		1,406.46	155	996.41 A
		0.55	12	9,000.00 S
Total Pounds On This Commodity	1,407.01			
N-Outdr Plants In Containers		2,969.03	585	1,943.75 A
		29.56	36	207,350.00 S
		1.10	2	3,750.00 U
Total Pounds On This Commodity	2,999.70			
N-Outdr Transplants		372.47	110	287.34 A
		23.67	8	312,400.00 S
Total Pounds On This Commodity	396.14			
Nectarine	0.61	1	1.00	A
Oat	90.98	1	89.00	A
Onion, Dry	6,428.54	75	2,937.40	A
Onion, Green	33.38	5	24.80	A
Orange	8,914.96	251	6,263.51	A
Parsley	110.40	19	54.00	A
Pastureland	31.44	1	25.00	A
Peach	71.96	14	580.00	A
Pear	45.07	1	15.00	A
Peas	482.32	103	899.50	A
Pepper, Fruiting	250.04	58	1,188.80	A

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Pepper, Spice	1,557.73	9	782.00	A
Potato	487.78	8	160.00	A
Public Health	2,675.36			
Pumpkin	1,064.36	24	1,003.45	A
Radish	15.97	27	41.32	A
Rappini	36.72	2	18.70	A
Raspberry	8,728.35	253	3,750.64	A
Regulatory Pest Control	6,049.77			
Research Commodity	30.93	1	24.50	A
	1.78			
Total Pounds On This Commodity	32.71			
Rice	210.67	1	145.00	A
Rice, Wild	117.46	1	80.90	A
Rights Of Way	32.54			
Sorghum (Forage - Fodder)	180.22	4	124.00	A
Spinach	724.80	118	519.50	A
Squash	363.27	31	271.50	A
Squash, Summer	140.56	8	81.58	A
Squash, Zucchini	9.60	2	8.00	A
Storage Area/Box	1.64		5,000.00	S
Strawberry	111,441.42	2,185	57,886.85	A
Structural Pest Control	8,164.00			
Swiss Chard	145.61	22	92.67	A
Tangelo	45.65	4	49.50	A
Tangerine	11,536.36	62	3,095.62	A
Timothy	33.82	1	27.00	A
Tomato	130.57	51	880.48	A
Tomato, Processing	1,901.90	14	1,062.50	A
Turnip	50.93	36	38.50	A
Unknown	109.73	37	112.50	A
Vegetable	4.80	1	1.00	A
Vertebrate Control	81.77	1	40.00	A
	0.34			
Total Pounds On This Commodity	82.10			
Walnut	22,833.42	255	5,577.16	A
Watercress	527.57	53	289.05	A
Watermelon	170.72	3	235.00	A
Wheat	8,488.60	64	7,018.98	A
Wheat (Forage - Fodder)	415.84	6	347.52	A
Chemical Total	511,313.09	14,139		
MALEIC HYDRAZIDE, POTASSIUM SALT				
Onion, Dry	5,515.16	99	2,146.85	A
Potato	15,727.63	76	4,400.19	A
Chemical Total	21,242.79	175		
MALIC ACID				
Almond	1.07	2	26.66	A
N-Grnhs Flower	< 0.01	1	3.00	A
Chemical Total	1.07	3		
MANCOZEB				
Apple	18,506.48	345	7,498.00	A
Arrugula	28.86	5	5.46	A
Bean, Dried	45.00	1	20.00	A

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Broccoli	2,420.78	132	1,633.24	A
Cabbage	1,622.57	111	1,241.91	A
Cantaloupe	30.00	1	20.00	A
Carrot	56.25	3	25.00	A
Cauliflower	45.00	1	20.00	A
Cherry	178.57	1	18.00	A
Chinese Cabbage (Nappa)	67.88	19	45.25	A
Collard	72.00	1	32.00	A
Commodity Fumigation	84.33			
Cotton	4.50	2	4.00	A
Cucumber	22,501.43	375	13,475.59	A
Fennel	511.56	78	342.48	A
Garlic	4,539.95	52	2,134.10	A
Grape	29,441.93	461	20,591.93	A
Grape, Wine	16,103.75	336	8,239.80	A
Kohlrabi	29.25	1	13.00	A
Landscape Maintenance	34,075.30			
	257.24	10	22.75	A
	4.00	1	10,000.00	S
Total Pounds On This Commodity	34,336.55			
Lettuce, Head	122,626.36	6,709	84,171.00	A
Lettuce, Leaf	102,935.04	7,297	69,031.50	A
Melon	10.94	3	6.50	A
N-Grnhs Flower	628.95	372	580.56	A
	79.86	31	1,678,614.00	S
Total Pounds On This Commodity	708.81			
N-Grnhs Plants In Containers	766.98	393	509.78	A
	93.15	136	2,685,423.96	S
	3.66	26	390,000.00	U
Total Pounds On This Commodity	863.79			
N-Grnhs Transplants	460.07	210	532.83	A
	11.05	17	450,489.00	S
Total Pounds On This Commodity	471.11			
N-Outdr Flower	13,082.75	1,869	10,133.88	A
	260.37	127	4,277,862.00	S
	2.25	1	3.00	?
Total Pounds On This Commodity	13,345.38			
N-Outdr Plants In Containers	6,960.00	778	3,403.51	A
	46.20	55	825,385.00	S
Total Pounds On This Commodity	7,006.20			
N-Outdr Transplants	600.29	143	306.50	A
	50.93	25	960,111.00	S
Total Pounds On This Commodity	651.22			
Onion, Dry	124,682.07	1,498	70,466.56	A
Onion, Green	22.50	2	10.00	A
Peach	3.00	1	4.00	A
Pear	52,853.44	483	19,785.90	A
Pepper, Fruiting	1,085.88	20	784.90	A
Potato	33,014.64	543	29,116.85	A
	994.65		6,839.90	T
	48.00	1	32.00	U
Total Pounds On This Commodity	34,057.29			
Pumpkin	13.50	2	4.00	A
Research Commodity	35.35	38	55.80	A
	19.55			
	5.22	9	34,600.00	S
Total Pounds On This Commodity	60.11			

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Rice	9.08	1	50.46	A
Rights Of Way	30.24			
Soil Fumigation/Preplant	159.81	2	120.00	A
Squash	290.64	17	160.46	A
Structural Pest Control	72.39			
Tomato	16,830.12	426	12,455.04	A
	0.87	4	43,020.00	S
Total Pounds On This Commodity	16,830.99			
Tomato, Processing	107,550.23	1,166	91,087.29	A
Turf/Sod	9,787.80	109	1,064.27	A
	111.75		324,000.00	S
Total Pounds On This Commodity	9,899.55			
Turnip	27.00	1	12.00	A
Unknown	724.40	12	60.96	A
Walnut	314,698.52	4,757	183,201.25	A
	32.40	2	13.20	U
Total Pounds On This Commodity	314,730.92			
Watermelon	1,337.46	20	755.80	A
Wheat	1,025.05	19	715.07	A
Chemical Total	1,044,711.04	29,261		
MANDIPROPAMID				
Arrugula	57.71	127	435.92	A
Beet	5.10	7	6.63	A
Bok Choy	42.02	186	324.71	A
Broccoli	594.70	113	4,771.28	A
Brussels Sprout	8.54	5	68.50	A
Cabbage	216.77	268	1,684.74	A
Cantaloupe	4.29	1	37.00	A
Cauliflower	117.51	29	951.77	A
Celery	9.88	4	70.50	A
Chinese Cabbage (Nappa)	100.76	252	776.35	A
Chinese Greens	0.67	8	5.60	A
Collard	132.33	360	1,016.57	A
Corn Salad	12.73	61	97.81	A
Cucumber	17.63	16	134.55	A
Dandelion Green	1.67	13	12.81	A
Endive (Escarole)	20.70	135	159.70	A
Fennel	0.40	1	3.00	A
Gai Choy	0.06	1	0.50	A
Gai Lon	12.47	4	96.00	A
Herb, Spice	1.04	15	14.25	A
Kale	85.61	275	654.26	A
Kohlrabi	6.27	55	48.15	A
Leek	0.66	4	5.08	A
Lettuce, Head	9,877.65	5,320	75,728.52	A
Lettuce, Leaf	10,616.48	8,496	81,728.75	A
Mizuna	12.59	8	96.70	A
Mustard	96.23	151	744.58	A
N-Outdr Transplants	5.59	64	44.17	A
Onion, Dry	1,772.41	283	14,002.56	A
Onion, Green	36.51	24	277.41	A
Parsley	10.08	28	77.63	A
Pepper, Fruiting	8.85	2	72.00	A
Pepper, Spice	1.73	1	13.20	A
Potato	106.13	18	907.12	A

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Radicchio	1.67	14	12.87	A
Radish	0.19	2	1.50	A
Rappini	10.30	7	79.10	A
Research Commodity	0.51			
	0.04	1	0.25	A
Total Pounds On This Commodity	0.55			
Spinach	3,962.87	3,002	29,993.80	A
Squash	0.22	1	1.70	A
Swiss Chard	56.48	161	434.23	A
Tomato	457.92	100	3,519.30	A
Tomato, Processing	378.93	51	3,028.20	A
Unknown	21.63	99	165.99	A
Vegetable	1.37	6	6.50	A
Vegetables, Leafy	4.90	56	35.69	A
Chemical Total	28,890.78	19,835		
MANEB				
Almond	393.46	8	148.50	A
Arrugula	1.88	1	0.84	A
Bok Choy	99.99	44	92.94	A
Broccoflower	65.86	2	46.00	A
Broccoli	955.34	46	750.62	A
Brussels Sprout	49.26	7	33.00	A
Cabbage	795.37	73	607.70	A
Cauliflower	440.89	27	338.60	A
Chinese Cabbage (Nappa)	470.80	81	338.77	A
Cucumber	10.81	1	7.50	A
Endive (Escarole)	38.66	21	30.00	A
Garlic	166.89	4	112.50	A
Grape	1,075.16	30	1,077.33	A
Grape, Wine	119.38	3	226.97	A
Kohlrabi	3.04	3	3.03	A
Lettuce, Head	30,304.55	1,589	23,193.52	A
Lettuce, Leaf	15,670.39	1,123	11,414.64	A
Melon	1.50	1	1.00	A
N-Grnhs Plants In Containers	51.58	45	26.01	A
	0.75	1	52,174.00	S
Total Pounds On This Commodity	52.33			
N-Grnhs Transplants	329.99	367	276.14	A
	35.17	31	1,512,588.00	S
Total Pounds On This Commodity	365.15			
N-Outdr Flower	7.77	6	133,500.00	S
N-Outdr Plants In Containers	332.57	48	191.57	A
N-Outdr Transplants	529.58	214	610.34	A
	175.43	262	9,304,560.00	S
Total Pounds On This Commodity	705.01			
Onion, Dry	732.52	33	551.95	A
Onion, Green	26.78	4	11.60	A
Pepper, Fruiting	71.64	5	48.00	A
Research Commodity	40.44			
	1.08	1	5.50	A
Total Pounds On This Commodity	41.52			
Structural Pest Control	769.42			
Tomato	49.61	2	34.00	A
Walnut	50.49	3	30.00	A
Chemical Total	53,868.04	4,086		

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MANGANESE SULFATE				
Alfalfa	219.77	482	31,482.97	A
Almond	411.14	96	8,758.80	A
Apple	1.28	2	14.00	A
Asparagus	3.63	1	125.00	A
Bean, Dried	4.85	3	165.00	A
Broccoli	16.01	10	1,398.91	A
Cantaloupe	11.02	12	473.50	A
Cherry	14.51	2	163.00	A
Corn (Forage - Fodder)	17.50	41	2,320.50	A
Corn, Human Consumption	690.68	488	39,417.51	A
Cotton	327.39	424	33,899.60	A
Grape, Wine	15.08	3	172.00	A
Landscape Maintenance	23.30			
Lettuce, Head	9.55	35	1,029.70	A
Melon	24.65	32	1,361.20	A
N-Grnhs Flower	4.49	33	31.60	A
N-Outdr Flower	0.10	1	10.40	A
N-Outdr Plants In Containers	0.39	2	56.17	A
Olive	3.62	3	374.00	A
Onion, Dry	349.56	11	876.00	A
Parsley	1.57	1	162.00	A
Pear	4.11	2	85.00	A
Pistachio	185.50	41	2,516.17	A
Plum	0.60	1	12.50	A
Pomegranate	1.87	4	85.00	A
Potato	3.92	34	806.30	A
Rights Of Way	0.19			
Sorghum (Forage - Fodder)	2.60	5	536.00	A
Strawberry	0.18	1	23.00	A
Sugarbeet	14.42	27	2,028.90	A
Tomato	1.25	3	129.00	A
Tomato, Processing	1.37	3	165.00	A
Walnut	41.64	26	752.50	A
Wheat	23.53	3	77.00	A
Wheat (Forage - Fodder)	6.10	7	1,260.00	A
Chemical Total	2,437.34	1,839		
MARGOSA OIL				
Arrugula	55.43	15	74.10	A
Artichoke, Globe	218.51	28	177.80	A
Bean, Succulent	45.57	3	24.50	A
Beet	24.09	11	28.80	A
Broccoli	29.56	4	32.00	A
Cabbage	7.22	3	7.00	A
Cauliflower	201.94	21	120.43	A
Celery	105.78	19	110.50	A
Grape	1,347.74	3	228.00	A
Grape, Wine	578.79	2	70.00	A
Kale	3.70	2	3.00	A
Landscape Maintenance	1,643.84			
Lettuce, Head	1.23	1	1.50	A
Lettuce, Leaf	674.60	36	849.90	A
Mizuna	19.61	9	25.30	A
N-Grnhs Transplants	6.39	10	166,000.00	S

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Radish	1.48	1	1.60	A
Rutabaga	2.22	1	2.40	A
Spinach	322.52	14	418.00	A
Squash	12.93	1	7.00	A
Strawberry	2,377.71	118	1,898.40	A
Swiss Chard	16.70	13	21.70	A
Turnip	3.70	1	4.00	A
Chemical Total	7,701.26	316		
MCPA				
Landscape Maintenance	86.98			
	13.58	2	11.00	A
Total Pounds On This Commodity	100.56			
N-Outdr Transplants	63.97	3	36.50	A
Chemical Total	164.54	5		
MCPA, DIMETHYLAMINE SALT				
Alfalfa	463.38	18	861.00	A
Almond	254.94	1	30.00	A
Barley	6,950.20	62	10,353.20	A
Barley (Forage - Fodder)	999.98	22	1,554.50	A
Corn (Forage - Fodder)	131.06	3	164.00	A
Cotton	35.83	1	86.30	A
Forage Hay/Silage	2,236.51	77	3,617.32	A
Landscape Maintenance	3,868.38			
N-Outdr Transplants	< 0.01	1	1.00	A
Oat	3,454.09	152	6,115.56	A
Oat (Forage - Fodder)	29,218.54	1,247	52,491.14	A
Pastureland	370.49	18	484.83	A
Rangeland	68.66	2	33.00	A
Research Commodity	62.68			
Rights Of Way	1,143.38			
	44.30	1	20.00	A
Total Pounds On This Commodity	1,187.67			
Rye	131.77	9	168.80	A
Ryegrass	1,072.97	26	1,508.06	A
Safflower	58.14	1	70.00	A
Tomato, Processing	543.73	13	750.00	A
Triticale	1,453.39	35	2,574.20	A
Uncultivated Ag	3,457.34	34	3,484.23	A
Uncultivated Non-Ag	20.14	3	30.00	A
Wheat	93,946.50	2,035	151,195.69	A
Wheat (Forage - Fodder)	60,702.20	1,540	94,548.32	A
Chemical Total	210,688.61	5,301		
MCPA, 2-ETHYL HEXYL ESTER				
Landscape Maintenance	462.43			
Chemical Total	462.43			
MCPA, ISOOCTYL ESTER				
Landscape Maintenance	1,081.53			
Rights Of Way	14.44			
Structural Pest Control	4.65			
Chemical Total	1,100.62			

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MCPB, SODIUM SALT				
N-Grnhs Flower	2.19	1	4.00	A
Chemical Total	2.19	1		
MCPB				
Landscape Maintenance	133.70			
Rights Of Way	6.61			
Structural Pest Control	0.29			
Chemical Total	140.61			
MCPB, DIETHANOLAMINE SALT				
Landscape Maintenance	1.99			
Chemical Total	1.99			
MCPB, DIMETHYLAMINE SALT				
Landscape Maintenance	4,635.46			
	0.39	1	15,000.00	S
Total Pounds On This Commodity	4,635.85			
N-Grnhs Flower	< 0.01	1	1,000.00	S
N-Grnhs Plants In Containers	< 0.01	1	45.00	S
N-Outdr Plants In Containers	0.04	1	5.00	A
N-Outdr Transplants	< 0.01	1	1.00	A
Rights Of Way	1.07			
Structural Pest Control	1.56			
Turf/Sod	84.24	15	248.00	A
Uncultivated Non-Ag	< 0.01		5,300.00	S
Chemical Total	4,722.78	20		
MCPB, POTASSIUM SALT				
Landscape Maintenance	997.68			
	0.56	1	1.00	A
Total Pounds On This Commodity	998.24			
N-Grnhs Plants In Containers	24.54		5.00	A
	0.30	2	3,700.00	U
	0.10	6	5,740.00	S
Total Pounds On This Commodity	24.93			
N-Grnhs Transplants	51.86		75.00	A
N-Outdr Plants In Containers	< 0.01	2	200.00	S
Rights Of Way	14.55			
Structural Pest Control	3.70			
Turf/Sod	2.22	1	3.00	A
Chemical Total	1,095.52	12		
MCPB-P, DIMETHYLAMINE SALT				
Almond	0.40	1	10.00	A
Landscape Maintenance	1,720.46			
	8.71	4	46.50	A
	0.06	1	1.00	U
Total Pounds On This Commodity	1,729.23			
N-Grnhs Flower	6.45		24.00	A
N-Outdr Plants In Containers	0.08	1	1.00	A
N-Outdr Transplants	2.28	2	4.00	A
Pastureland	0.15	1	3.00	A

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Rights Of Way	109.30			
Structural Pest Control	17.82			
Turf/Sod	286.94	34	681.00	A
Uncultivated Non-Ag	0.05	1	1.00	A
Chemical Total	2,152.71	45		
MECOPROP-P				
Landscape Maintenance	2,075.93			
	13.93	50	437.40	A
Total Pounds On This Commodity	2,089.86			
N-Grnhs Flower	3.53		22.25	A
N-Grnhs Plants In Containers	0.21		2.00	A
N-Outdr Plants In Containers	0.16	5	2.52	A
Pastureland	0.17	1	10.00	A
Recreation Area	0.20		2.00	A
Rights Of Way	217.01			
Structural Pest Control	9.01			
Turf/Sod	102.07	62	1,866.70	A
	5.97		4,209.00	T
	0.79	9	378,267.00	S
	0.33		114,000.00	U
Total Pounds On This Commodity	109.16			
Uncultivated Ag	0.60	2	6.00	A
Unknown	5.04	7	91.00	A
Vertebrate Control	1.62			
Chemical Total	2,436.56	136		
MEFENOXAM				
Alfalfa	150.76		504.40	T
	70.34		3,242,154.00	P
	27.51		92.00	C
	5.17	9	29.00	A
Total Pounds On This Commodity	253.79			
Almond	1,149.32	35	3,135.69	A
Arrugula	29.07	2	39.10	A
Artichoke, Globe	3.93	2	31.60	A
Asparagus	288.88	23	633.34	A
Avocado	0.19	1	9.00	A
Basil, Sweet	12.49	21	42.25	A
Bean, Dried	11.81		297.80	T
	0.91		45,800.00	P
Total Pounds On This Commodity	12.72			
Bean, Succulent	72.77	15	197.39	A
Bean, Unspecified	47.17		657,000.00	P
	3.76	4	24.00	A
Total Pounds On This Commodity	50.93			
Beet	186.61	84	321.59	A
Bok Choy	34.00	18	177.44	A
Broccoflower	1.33	1	23.00	A
Broccoli	270.59	180	2,360.51	A
	< 0.01		23.62	P
	< 0.01		0.88	U
Total Pounds On This Commodity	270.59			
Brussels Sprout	4.25	16	59.50	A
Cabbage	68.91	15	300.98	A
	0.03		342.20	P

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Total Pounds On This Commodity	68.93	< 0.01	0.06	U
Cantaloupe	327.43	27	3,534.16	A
	11.38		88,241.66	U
	0.05		677.78	P
Total Pounds On This Commodity	338.86			
Carrot	12,214.59	986	61,222.43	A
	1.90		13,681.29	P
	0.27		1,862.27	U
	0.16		54.51	K
Total Pounds On This Commodity	12,216.93			
Cauliflower	31.14	40	259.64	A
	< 0.01		69.49	P
	< 0.01		4.01	U
Total Pounds On This Commodity	31.15			
Celery	26.88	3	60.69	A
Cherry	5.01	1	2.50	A
Chinese Cabbage (Nappa)	42.20	124	378.60	A
Chinese Greens	0.32	4	2.80	A
Cilantro	32.37	13	79.30	A
Citrus	28.04	3	41.00	A
	0.05	2	2,940.00	S
Total Pounds On This Commodity	28.09			
Collard	30.58	33	244.13	A
Commodity Fumigation	189.35			
Cotton	642.41		4,299.00	T
Cucumber	42.53	14	143.60	A
	14.36		115,516.53	P
	6.18		42,246.75	U
Total Pounds On This Commodity	63.07			
Dill	0.41	5	3.00	A
Edible Flowers	0.03	1	1.00	A
Eggplant	21.20	8	95.07	A
Gai Choy	0.32	4	1.88	A
Gai Lon	54.39	80	563.70	A
Garlic	15.43	2	154.00	A
Grape, Wine	42.17	5	187.56	A
Grapefruit	4.46	11	41.90	A
Herb, Spice	33.18	15	139.00	A
Kale	28.18	37	224.31	A
Kohlrabi	0.25	1	1.00	A
Landscape Maintenance	1,035.73			
	1.76	1	2.75	A
Total Pounds On This Commodity	1,037.49			
Lemon	349.58	17	648.98	A
Lettuce, Head	1,667.33	727	12,146.05	A
Lettuce, Leaf	2,115.51	1,040	14,159.85	A
	0.03		240.52	P
Total Pounds On This Commodity	2,115.54			
Melon	147.95	12	406.25	A
	< 0.01		61.35	P
Total Pounds On This Commodity	147.96			
Mizuna	19.70	2	26.50	A
Mustard	4.80	18	37.92	A
N-Grnhs Flower	118.14	969	684.14	A
	8.57	126	1,258,724.00	S
	7.47	48	94,754.00	U

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		2.33	12	480.00	C
		2.00			
Total Pounds On This Commodity	138.51				
N-Grnhs Plants In Containers		340.04	801	1,513.24	A
		92.98	1,108	32,545,373.99	S
		28.82	323	6,472,048.61	U
Total Pounds On This Commodity	461.84				
N-Grnhs Transplants		23.55	115	543.07	A
		12.34	316	2,299,975.00	S
		0.49	7	25,600.00	U
Total Pounds On This Commodity	36.38				
N-Outdr Flower		102.77	454	766.52	A
		0.92	8	423,070.00	S
Total Pounds On This Commodity	103.69				
N-Outdr Plants In Containers		695.23	2,717	6,178.89	A
		39.93	522	6,438,447.72	S
		0.71	33	179,000.00	U
Total Pounds On This Commodity	735.87				
N-Outdr Transplants		407.43	222	645.99	A
		4.30	33	110,976.00	S
		0.23	3	11,400.00	U
Total Pounds On This Commodity	411.96				
Nectarine		13.36	2	40.00	A
Onion, Dry		5,881.92	1,198	57,018.99	A
		1.82		18,288.87	P
		0.46		3,972.65	U
Total Pounds On This Commodity	5,884.20				
Onion, Green		31.98	19	295.25	A
		0.18		2,374.38	P
Total Pounds On This Commodity	32.16				
Orange		903.50	138	2,592.50	A
Parsley		127.92	35	267.30	A
Parsnip		1.03	1	2.00	A
Pepper, Fruiting		3,170.64	303	10,026.22	A
		< 0.01		58.84	P
Total Pounds On This Commodity	3,170.65				
Pepper, Spice		284.70	10	576.00	A
Potato		353.58	40	2,897.00	A
Pumpkin		285.68	43	1,865.00	A
		< 0.01		31.65	P
Total Pounds On This Commodity	285.68				
Radish		272.26	165	897.93	A
Rappini		14.53	4	66.00	A
Raspberry		308.98	27	429.31	A
Recreation Area		2.10	1	137,000.00	S
Research Commodity		7.65			
		2.07	16	48.00	A
		0.02	1	9,000.00	S
Total Pounds On This Commodity	9.74				
Rights Of Way		3.38			
Sage		4.76	5	12.00	A
Soil Fumigation/Preplant		45.50		212,883.00	C
Spinach		9,058.78	2,244	16,306.65	A
		64.35		418,005.75	P
		9.59		113,178.11	U
Total Pounds On This Commodity	9,132.72				
Squash		17.25	5	107.10	A

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		5.40	36,298.44	P
		0.10	1,298.66	U
Total Pounds On This Commodity	22.75			
Squash, Summer	6.92	5	41.94	A
Squash, Winter	1.88	1	16.00	A
Squash, Zucchini	8.52	2	55.00	A
Strawberry	2,624.92	195	6,256.88	A
Structural Pest Control	0.32			
Sunflower	1.75		6,829.60	P
Swiss Chard	40.47	49	71.01	A
Tangelo	3.08	1	6.00	A
Tangerine	1,197.87	88	6,880.03	A
Thyme	4.01	2	8.00	A
Tomato	1,397.91	344	12,413.70	A
	< 0.01		19.85	P
Total Pounds On This Commodity	1,397.92			
Tomato, Processing	6,200.24	402	33,122.33	A
Turf/Sod	430.86	38	782.43	A
Turnip	20.44	10	58.44	A
Unknown	21.22	18	35.04	A
	0.12	2	2,560.00	S
Total Pounds On This Commodity	21.34			
Vegetable	0.06		325.00	P
Walnut	62.78	11	185.19	A
Watermelon	565.72	63	3,367.32	A
	0.12		1,159.44	P
Total Pounds On This Commodity	565.84			
Wheat	50.29		3,208.50	T
Chemical Total	57,030.66	16,967		
MEFENOXAM, OTHER RELATED				
Alfalfa	4.67		504.40	T
	2.18		3,242,154.00	P
	0.85		92.00	C
Total Pounds On This Commodity	7.70			
Avocado	< 0.01	1	9.00	A
Bean, Dried	0.37		297.80	T
	0.03		45,800.00	P
Total Pounds On This Commodity	0.39			
Broccoli	0.27	3	15.20	A
	< 0.01		15.12	P
	< 0.01		0.88	U
Total Pounds On This Commodity	0.27			
Cabbage	< 0.01	5	2.25	A
	< 0.01		338.79	P
	< 0.01		0.06	U
Total Pounds On This Commodity	< 0.01			
Cantaloupe	0.35		88,241.66	U
	< 0.01		174.16	A
	< 0.01		159.70	P
Total Pounds On This Commodity	0.35			
Carrot	8.48	49	2,792.28	A
	0.03		6,907.52	P
	< 0.01		1,862.27	U
	< 0.01		54.51	K
Total Pounds On This Commodity	8.52			

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Cauliflower	0.01	7	9.00	A
	< 0.01		69.37	P
	< 0.01		4.01	U
Total Pounds On This Commodity	0.01			
Citrus	< 0.01	2	2,940.00	S
Commodity Fumigation	0.25			
Cotton	19.89		4,299.00	T
Cucumber	0.39		97,155.27	P
	0.19		42,246.75	U
	0.01	1	1.00	A
Total Pounds On This Commodity	0.60			
Edible Flowers	< 0.01	1	1.00	A
Garlic	0.30	1	75.00	A
Grape, Wine	< 0.01	1	20.00	A
Grapefruit	0.13	11	41.90	A
Herb, Spice	0.01	1	1.00	A
Landscape Maintenance	25.94			
	0.06	1	2.75	A
Total Pounds On This Commodity	26.00			
Lettuce, Head	0.19	6	81.90	A
Lettuce, Leaf	0.08	5	30.90	A
	< 0.01		180.06	P
Total Pounds On This Commodity	0.08			
N-Grnhs Flower	0.73	189	254.54	A
	0.24	111	1,153,224.00	S
	0.23	48	94,754.00	U
	0.07	12	480.00	C
Total Pounds On This Commodity	1.27			
N-Grnhs Plants In Containers	10.15	648	1,378.56	A
	2.59	1,018	31,213,854.99	S
	0.04	47	244,815.00	U
Total Pounds On This Commodity	12.77			
N-Grnhs Transplants	0.32	254	1,534,625.00	S
	0.14	35	43.69	A
	0.02	7	25,600.00	U
Total Pounds On This Commodity	0.48			
N-Outdr Flower	2.02	349	615.57	A
	0.02	8	397,520.00	S
Total Pounds On This Commodity	2.04			
N-Outdr Plants In Containers	18.31	1,927	5,454.66	A
	1.24	467	5,709,048.72	S
	0.02	18	1,200.00	U
Total Pounds On This Commodity	19.57			
N-Outdr Transplants	2.69	82	172.21	A
	0.14	33	110,976.00	S
	< 0.01	3	11,400.00	U
Total Pounds On This Commodity	2.84			
Onion, Dry	3.29	30	1,738.98	A
	0.03		8,887.97	P
	0.01		3,972.65	U
Total Pounds On This Commodity	3.34			
Onion, Green	< 0.01	1	1.00	A
Orange	0.35	78	776.68	A
Pepper, Fruiting	6.45	26	923.70	A
Pumpkin	< 0.01		31.65	P
Radish	0.59	8	80.00	A
Rappini	0.25	1	16.70	A

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Raspberry	0.01	1	1.00	A
Recreation Area	0.07	1	137,000.00	S
Research Commodity	0.02	12	1.79	A
	< 0.01			
Total Pounds On This Commodity	0.03			
Rights Of Way	0.10			
Soil Fumigation/Preplant	1.41		212,883.00	C
Spinach	3.09	34	342.63	A
	1.42		298,986.35	P
	0.30		113,178.11	U
Total Pounds On This Commodity	4.81			
Squash	0.07		16,497.09	P
	< 0.01		1,298.66	U
	< 0.01	1	2.00	A
Total Pounds On This Commodity	0.08			
Strawberry	3.12	14	228.20	A
Structural Pest Control	< 0.01			
Sunflower	0.05		5,654.60	P
Tangerine	0.44	1	40.00	A
Tomato	6.36	35	794.97	A
Turf/Sod	12.36	34	741.88	A
Unknown	< 0.01	2	2,560.00	S
	< 0.01	2	0.37	A
Total Pounds On This Commodity	< 0.01			
Vegetable	< 0.01		325.00	P
Walnut	< 0.01	1	0.30	A
Watermelon	0.03	1	7.29	A
	< 0.01		753.57	P
Total Pounds On This Commodity	0.03			
Chemical Total	143.55	5,634		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	966.62			
	0.59	6	24.00	A
Total Pounds On This Commodity	967.21			
Rights Of Way	38.75			
Turf/Sod	0.32		1.00	A
Chemical Total	1,006.29	6		
MENTHOL				
Beehive	0.02		90.00	U
Chemical Total	0.02			
MEPIQUAT CHLORIDE				
Corn (Forage - Fodder)	4.99	3	113.66	A
Corn, Human Consumption	6.57	1	100.00	A
Cotton	23,358.06	7,953	539,985.37	A
Tomato, Processing	6.46	2	98.00	A
Chemical Total	23,376.08	7,959		
MESOSULFURON-METHYL				
Commodity Fumigation	0.13			
Oat (Forage - Fodder)	0.73	3	82.00	A
Tomato, Processing	1.61	2	143.00	A
Triticale	16.14	17	1,300.40	A

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Wheat	1,067.82	1,193	80,634.90	A
Wheat (Forage - Fodder)	147.59	137	12,004.31	A
Chemical Total	1,234.01	1,352		
META-CRESOL				
Grape	< 0.01	1	7.00	A
Grape, Wine	0.24	4	59.50	A
N-Outdr Plants In Containers	0.05	5	25.00	A
Regulatory Pest Control	0.10			
Walnut	0.43	3	53.00	A
Chemical Total	0.83	13		
METALAXYL				
Almond	2.01	1	35.00	A
Bean, Succulent	12.28		81,000.00	P
Broccoli	0.63	3	7.50	A
Cabbage	0.09	1	1.00	A
Cherry	6.47	6	80.00	A
Cucumber	0.18	2	2.00	A
Landscape Maintenance	14.50			
N-Grnhs Flower	12.02	5	3.00	A
N-Grnhs Plants In Containers	9.98	163	4,259,937.61	S
	0.88	26	29.91	A
Total Pounds On This Commodity	10.86			
N-Grnhs Transplants	2.88	4	16.00	A
N-Outdr Flower	39.51	261	3,681,600.00	S
	1.89	2	12.10	A
Total Pounds On This Commodity	41.40			
N-Outdr Plants In Containers	1.33	35	37.80	A
	0.10	6	28,810.80	S
Total Pounds On This Commodity	1.44			
N-Outdr Transplants	0.14	10	0.42	A
Onion, Dry	0.05	1	0.50	A
	0.02		126.58	P
Total Pounds On This Commodity	0.06			
Peas	31.02		204,100.00	P
Potato	0.05	1	0.50	A
Regulatory Pest Control	0.01			
Research Commodity	< 0.01			
	< 0.01	1	0.10	A
Total Pounds On This Commodity	< 0.01			
Sunflower	6.80		11,446.25	P
Tomato	1.62	3	10.00	A
Unknown	5.15		17,820.50	P
Vegetable	2.16	3	12.00	A
Watermelon	0.09	1	1.00	A
Wheat	40.80		2,040,175.00	P
Chemical Total	192.65	535		
METALDEHYDE				
Apple	14.00	3	80.00	A
Apricot	6.40	1	23.00	A
Artichoke, Globe	13,988.25	290	11,024.59	A
Avocado	401.65	64	1,068.80	A
	3.20	1	140,000.00	U

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Total Pounds On This Commodity	404.85			
Blackberry	65.58	12	65.25	A
Blueberry	1.04	2	1.90	A
Bok Choy	3.65	12	10.25	A
Broccoli	86.11	3	65.30	A
Brussels Sprout	270.00	5	230.00	A
Cactus Pear	35.00	1	22.90	A
Cherry	6.50	1	10.00	A
Chinese Cabbage (Nappa)	1.75	1	0.75	A
Citrus	2.80	1	130,000.00	U
Grape	239.79	17	756.20	A
Grape, Wine	68.49	10	255.09	A
Grapefruit	324.93	48	760.70	A
Kiwi	3.75		5.00	A
Kumquat	2.08	3	24.00	A
Landscape Maintenance	5,401.49			
Lemon	12,937.23	1,317	24,137.05	A
Lettuce, Head	46.91	7	117.80	A
Lettuce, Leaf	70.48	20	52.30	A
Lime	7.85	4	28.50	A
Mint	2.20	2	8.00	A
N-Grnhs Flower	94.74	79	136.58	A
	87.16	23	571,103.00	S
Total Pounds On This Commodity	181.90			
N-Grnhs Plants In Containers	607.18	278	721.10	A
	495.42	299	10,289,377.00	S
	0.58	6	4,300.00	U
Total Pounds On This Commodity	1,103.18			
N-Grnhs Transplants	43.23	69	1,408,953.00	S
	11.60	23	34.45	A
Total Pounds On This Commodity	54.83			
N-Outdr Flower	506.41	156	558.54	A
	22.11	65	531,300.00	S
Total Pounds On This Commodity	528.52			
N-Outdr Plants In Containers	7,349.14	1,201	8,156.29	A
	184.05	241	5,031,170.25	S
	0.17	11	36,225.00	U
Total Pounds On This Commodity	7,533.36			
N-Outdr Transplants	152.15	58	297.58	A
	8.96	2	477,600.00	S
Total Pounds On This Commodity	161.11			
Orange	19,031.78	1,267	39,913.68	A
Orchard Floor	19.59	4	45.00	A
Pepper, Fruiting	4.00	1	3.00	A
Pomegranate	3.20	2	10.00	A
Raspberry	194.00	16	245.25	A
Regulatory Pest Control	155.28			
Research Commodity	0.01			
	< 0.01	1	0.10	A
Total Pounds On This Commodity	0.01			
Rights Of Way	316.26			
	7.63	2	20.20	A
Total Pounds On This Commodity	323.88			
Squash	0.07	1	0.50	A
Strawberry	1,588.71	91	1,699.69	A
Structural Pest Control	721.85			
Tangelo	233.09	27	645.23	A

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Tangerine	3,861.63	187	8,449.63	A
Unknown	3.69	4	3.62	A
Vertebrate Control	9.84			
Chemical Total	69,704.64	5,939		
METAM-SODIUM				
Alfalfa	12,450.15	1	70.00	A
Artichoke, Globe	10,458.38	2	54.90	A
Asparagus	19,456.27	1	153.20	A
Avocado	1.59	1	0.02	A
Bean, Succulent	19,659.60	4	96.50	A
Beet	3,368.35	1	40.00	A
Broccoli	1,269.99	1	6.00	A
Brussels Sprout	20,679.70	17	219.00	A
Cantaloupe	4,702.70	1	15.28	A
Carrot	3,854,027.68	342	20,737.19	A
Cauliflower	1,588.45	7	45.00	A
Chinese Greens	8,860.31	8	38.50	A
Chive	7,797.75	6	30.00	A
Citrus	8,466.61	1	80.00	A
Corn, Human Consumption	12,191.92	2	72.00	A
Cotton	41,321.34	9	843.19	A
Eggplant	1,185.33	1	14.00	A
Garlic	84,086.16	4	436.80	A
Grape	12,702.03	3	53.34	A
Kiwi	1,083.73	3	5.00	A
Landscape Maintenance	23.27			
Lemon	97.20	53	1.22	A
Lettuce, Head	58,737.12	2	225.00	A
Lettuce, Leaf	39,313.87	5	309.56	A
Melon	41,887.72	9	695.58	A
Mint	16,594.56	5	104.00	A
N-Outdr Flower	14,587.51	7	109.50	A
N-Outdr Plants In Containers	68,029.30	23	565.42	A
N-Outdr Transplants	143,833.35	74	556.72	A
Onion, Dry	350,435.84	19	1,989.73	A
Orange	26,183.00	8	85.50	A
Parsley	80,923.88	3	318.60	A
Parsnip	6,349.96	1	37.50	A
Pepper, Fruiting	589,249.66	93	3,714.37	A
Potato	1,449,231.94	129	7,734.22	A
Public Health	5.08			
Rights Of Way	87,390.75			
Sewage System	717.83		11,797.16	S
	358.19		5,500.96	C
	188.52		2,739.60	U
Total Pounds On This Commodity	1,264.55			
Soil Fumigation/Preplant	815,907.80	84	4,480.10	A
Spinach	1,269.99	1	4.00	A
Squash	888.99	1	8.25	A
Strawberry	392,968.14	81	2,569.02	A
Structural Pest Control	706.63			
Sunflower	3,197.37	3	13.60	A
Sweet Potato	6,760.59	1	28.00	A
Tomato	97,504.89	20	745.95	A
Tomato, Processing	2,020,080.51	294	20,829.89	A

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Uncultivated Ag	282,304.05	35	1,461.94	A
Vegetables, Leafy	762.00	1	3.00	A
Walnut	27.18	2	73.00	A
Watermelon	87,267.49	9	952.10	A
Wheat	34,183.95	1	127.48	A
Chemical Total	10,843,326.15	1,379		
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
METCONAZOLE				
Almond	17,280.25	2,403	174,398.49	A
Apricot	27.84	13	232.68	A
Cherry	91.70	56	974.00	A
Garbanzo Bean	5.78	2	139.00	A
Landscape Maintenance	288.88			
	1.50	1	3.00	A
Total Pounds On This Commodity	290.38			
N-Grnhs Flower	2.00		4.00	A
	1.75			
Total Pounds On This Commodity	3.75			
N-Outdr Plants In Containers	2.53	2	26.00	A
N-Outdr Transplants	38.38	18	351.00	A
Nectarine	0.77	4	7.25	A
Oat (Forage - Fodder)	3.21	3	103.00	A
Peach	26.04	24	296.40	A
Pistachio	3,403.37	360	27,630.02	A
Plum	44.97	33	448.65	A
Pluot	0.17	1	1.50	A
Prune	160.69	40	1,523.35	A
Sugarbeet	3.12	1	38.00	A
Turf/Sod	6.25	2	13.00	A
Unknown	1.50		2.76	A
Walnut	0.66	1	6.00	A
Wheat	942.92	299	22,850.12	A
Wheat (Forage - Fodder)	328.96	126	7,611.32	A
Chemical Total	22,663.23	3,389		
METHAMIDOPHOS				
Alfalfa	837.15	13	901.40	A
Cotton	4,780.64	40	4,992.00	A
Potato	5.85	1	44.00	A
Tomato	308.12	8	420.10	A
Tomato, Processing	105.37	1	107.00	A
Chemical Total	6,037.12	63		
METHIDATHION				
Alfalfa	361.82	8	363.00	A
Almond	149.95	4	95.00	A
Apple	49.06	3	38.50	A
Apricot	3.75	1	2.50	A
Artichoke, Globe	9,535.04	435	9,384.10	A
Citrus	10.00	1	10.00	A
Forage Hay/Silage	85.02	5	293.00	A

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Grapefruit	161.25	3	46.00	A
Kiwi	400.30	11	209.00	A
Lemon	234.55	3	67.60	A
N-Grnhs Plants In Containers	0.34	7	3.77	A
N-Outdr Plants In Containers	39.86	10	30.83	A
Olive	1,043.21	16	796.00	A
Orange	3,984.86	65	1,768.29	A
Peach	34.76	6	36.00	A
Pear	2.50	1	1.00	A
Plum	164.43	2	90.20	A
Prune	1,084.51	13	658.00	A
Research Commodity	20.00			
Safflower	9,766.88	73	19,529.80	A
Stone Fruit	5.00		4.00	A
Tangerine	1,706.95	16	692.19	A
Timothy	453.59	12	672.00	A
Walnut	245.04	5	127.00	A
Chemical Total	29,542.68	700		
METHIOCARB				
Landscape Maintenance	12.04			
N-Grnhs Flower	230.44	101	298.61	A
	38.79	38	1,274,600.00	S
Total Pounds On This Commodity	269.23			
N-Grnhs Plants In Containers	367.67	99	331.60	A
	171.20	129	2,788,699.68	S
Total Pounds On This Commodity	538.87			
N-Grnhs Transplants	0.29	4	81,400.00	S
N-Outdr Flower	389.13	107	315.66	A
	31.48	20	729,400.00	S
Total Pounds On This Commodity	420.61			
N-Outdr Plants In Containers	1,201.22	349	893.97	A
	217.61	64	2,507,200.00	S
	0.38	2	1,840.00	U
Total Pounds On This Commodity	1,419.21			
N-Outdr Transplants	13.50	1	18.00	A
	0.94		50,500.00	S
Total Pounds On This Commodity	14.44			
Research Commodity	5.30	9	18.75	A
Rights Of Way	9.00			
Unknown	0.02	1	1.00	A
Chemical Total	2,689.00	924		
METHOMYL				
Alfalfa	13,646.08	300	20,449.85	A
Asparagus	1,794.63	80	2,211.74	A
Barley	11.61	1	25.80	A
Bean, Dried	1,257.36	55	2,619.90	A
Bean, Succulent	224.68	10	405.50	A
Bean, Unspecified	337.69	15	741.40	A
Beet	247.01	99	320.39	A
Bermudagrass	45.00	1	65.00	A
Blueberry	594.38	14	850.40	A
Bok Choy	189.34	76	251.86	A
Broccoli	1,696.51	163	2,227.81	A
Brussels Sprout	174.26	17	198.55	A

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Cabbage	655.12	54	973.38	A
Cantaloupe	2,258.26	78	3,787.78	A
Carrot	1,234.49	91	2,614.60	A
Cauliflower	558.95	64	746.25	A
Celery	3,946.44	537	5,502.29	A
Chinese Cabbage (Nappa)	321.22	104	405.30	A
Collard	19.58	6	32.75	A
Corn (Forage - Fodder)	1,306.11	109	3,271.10	A
Corn, Human Consumption	57,419.51	2,747	133,093.58	A
Cotton	78.30	1	87.00	A
Cucumber	91.13	9	182.00	A
Eggplant	10.58	5	13.00	A
Endive (Escarole)	205.70	80	317.63	A
Fennel	181.35	23	208.50	A
Garlic	3,370.16	80	8,507.30	A
Grape	3,629.86	88	5,291.54	A
Grape, Wine	769.55	30	1,114.72	A
Grapefruit	24.98	1	37.01	A
Herb, Spice	14.13	3	31.40	A
Kale	49.95	14	55.50	A
Lemon	70.20	4	91.20	A
Lettuce, Head	28,990.47	2,594	52,426.69	A
Lettuce, Leaf	28,394.82	3,765	44,417.74	A
Melon	786.65	14	1,200.00	A
Mustard	9.00	4	10.75	A
N-Outdr Plants In Containers	11.14	4	16.50	A
Nectarine	4,382.37	225	5,298.49	A
Onion, Dry	19,664.77	644	25,654.47	A
Onion, Green	26.60	2	45.10	A
Orange	556.48	24	832.99	A
Parsley	78.30	2	87.00	A
Peach	28.35	5	31.50	A
Peas	2,744.62	318	3,756.60	A
Pepper, Fruiting	1,157.39	73	2,107.50	A
Pepper, Spice	29.89	3	39.71	A
Pimento	16.92	2	37.60	A
Pomegranate	6,328.61	85	10,728.90	A
Potato	4,129.70	61	5,171.30	A
Public Health	2.95			
Pumpkin	271.76	14	444.46	A
Radicchio	0.80	1	1.02	A
Radish	39.69	4	44.10	A
Rappini	51.93	4	57.70	A
Research Commodity	21.68	9	28.65	A
	8.30			
Total Pounds On This Commodity	29.98			
Soil Fumigation/Preplant	0.45	2	2.00	A
Sorghum (Forage - Fodder)	113.83	7	369.40	A
Spinach	6,189.87	884	10,349.62	A
Squash	187.47	16	335.80	A
Squash, Summer	13.38	2	14.87	A
Squash, Zucchini	9.00	1	20.00	A
Strawberry	26.10	4	29.00	A
Structural Pest Control	13.31			
Sudangrass	1,132.53	62	2,683.90	A
Sugarbeet	3,978.43	131	7,995.80	A
Swiss Chard	42.26	4	49.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomatillo	6.75	2	10.00	A
Tomato	2,623.03	93	4,206.91	A
Tomato, Processing	6,903.26	111	12,227.10	A
Turnip (Forage - Fodder)	0.45	1	0.50	A
Unknown	64.35	2	71.50	A
Walnut	1.80	1	202.00	A
Watermelon	2,781.32	106	3,364.70	A
Wheat	1,348.31	26	3,754.00	A
Wheat (Forage - Fodder)	33.75	1	75.00	A
Chemical Total	219,636.94	14,272		
METHOPRENE				
County Ag Comm	0.12			
Landscape Maintenance	22.02			
Public Health	1,356.36			
Regulatory Pest Control	4.62			
Rights Of Way	4.42			
Structural Pest Control	264.59			
Water Area	12.01		896.00	A
Chemical Total	1,664.15			
S-METHOPRENE				
Almond	420.97	594	61,038.83	A
Commodity Fumigation	0.17			
Grape	0.06	1	8.00	A
Landscape Maintenance	27.88			
Mushroom	13.38	1	6.80	A
	1.32	32	192,000.00	S
Total Pounds On This Commodity	14.69			
Mushroom House	1.58	1	0.08	A
N-Grnhs Flower	< 0.01	1	3.00	A
N-Outdr Plants In Containers	0.01	7	7.15	A
Orange	0.66	10	483.80	A
Pomegranate	2.21	2	294.08	A
Public Health	2,998.04			
Regulatory Pest Control	1.91			
Rights Of Way	52.75			
Structural Pest Control	31.35			
Tangerine	2.00	7	434.69	A
Uncultivated Ag	0.03	1	3.00	A
Walnut	2.68	7	347.50	A
Water Area	0.93		72.94	A
Chemical Total	3,557.92	664		
METHOXYCHLOR				
Carrot	38.13	3	58.00	A
Structural Pest Control	0.53			
Chemical Total	38.66	3		
METHOXYFENOZIDE				
Alfalfa	10,082.50	1,523	97,309.59	A
Almond	45,776.25	2,621	180,065.52	A
Amaranth, Edible (Chinese Spinach)	3.71	3	42.00	A
Apple	195.23	40	840.03	A
Apricot	211.52	24	959.50	A

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Artichoke, Globe	248.51	113	1,664.42	A
Avocado	18.10	3	64.00	A
Bean, Dried	494.86	52	3,395.20	A
Bean, Succulent	200.12	28	1,242.57	A
Beet	56.89	138	320.20	A
Bok Choy	50.34	110	435.63	A
Broccoli	562.18	133	3,583.46	A
Brussels Sprout	23.94	5	109.00	A
Cabbage	190.52	144	1,267.63	A
Cantaloupe	2,149.14	265	15,253.14	A
Cardoon	1.27	4	9.20	A
Carrot	135.50	34	1,289.70	A
Cauliflower	137.52	38	892.15	A
Celeriac	8.04	26	40.66	A
Celery	2,332.07	1,186	15,554.36	A
Cherry	2,021.66	441	9,846.58	A
Chinese Cabbage (Nappa)	76.30	117	495.04	A
Cilantro	8.62	21	42.23	A
Collard	9.32	31	49.58	A
Corn (Forage - Fodder)	843.47	132	5,639.14	A
Corn, Human Consumption	237.84	65	1,805.80	A
Cotton	1,316.11	71	8,758.35	A
Cucumber	0.75	1	7.00	A
Daikon	3.50	16	17.64	A
Dandelion Green	0.75	4	3.83	A
Eggplant	12.22	5	77.10	A
Endive (Escarole)	2.59	21	16.13	A
Fennel	36.91	50	276.75	A
Gai Lon	7.32	9	77.50	A
Grape	13,477.98	1,760	72,609.88	A
Grape, Wine	26,564.22	3,186	126,409.73	A
Grapefruit	5.58	2	24.00	A
Kale	22.83	55	143.78	A
Kohlrabi	2.09	14	11.30	A
Landscape Maintenance	0.60			
Leek	10.92	38	58.38	A
Lemon	7.40	5	53.98	A
Lettuce, Head	2,662.84	1,370	19,214.82	A
Lettuce, Leaf	1,253.62	848	8,825.48	A
Melon	932.99	90	6,533.49	A
Mizuna	0.02	1	3.50	A
Mustard	14.76	45	86.90	A
N-Grnhs Flower	3.15	7	11.25	A
	0.42	1	10,345.00	U
Total Pounds On This Commodity	3.57			
N-Grnhs Plants In Containers	3.03	6	9.80	A
	0.09	1	19,000.00	S
Total Pounds On This Commodity	3.12			
N-Grnhs Transplants	0.02	1	0.10	A
	< 0.01	1	100.00	S
Total Pounds On This Commodity	0.02			
N-Outdr Flower	3.87	10	19.31	A
N-Outdr Plants In Containers	39.32	85	183.83	A
	1.79	6	202,200.00	S
Total Pounds On This Commodity	41.11			
N-Outdr Transplants	81.76	58	1,308.64	A
	19.57	59	9,067,800.00	S

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Total Pounds On This Commodity	101.33			
Nectarine	390.11	137	1,598.60	A
Oat (Forage - Fodder)	4.87	2	69.00	A
Olive	2.05	3	11.00	A
	< 0.01	2	300.00	S
Total Pounds On This Commodity	2.06			
Onion, Dry	4.34	2	22.50	A
Onion, Green	0.16	2	0.96	A
Orange	85.67	21	347.50	A
Parsley	6.24	17	35.39	A
Peach	2,637.49	502	10,970.61	A
Pear	504.22	69	1,907.82	A
Peas	8.30	6	64.70	A
Pepper, Fruiting	452.96	81	2,685.16	A
Pepper, Spice	15.40	7	101.20	A
Pimento	26.36	11	186.60	A
Pistachio	16,882.29	450	46,949.62	A
Plum	452.35	152	1,822.75	A
Pome Fruit	1.69	2	6.00	A
Pomegranate	5,605.63	117	21,301.59	A
Prune	62.98	12	368.20	A
Pumpkin	98.33	18	725.00	A
Quince	7.65	6	27.00	A
Radicchio	0.58	5	4.11	A
Radish	0.32	4	1.78	A
Regulatory Pest Control	90.37			
Research Commodity	0.20			
	0.14	1	1.00	A
Total Pounds On This Commodity	0.34			
Soil Fumigation/Preplant	20.01	2	141.00	A
Sorghum (Forage - Fodder)	26.16	6	229.00	A
Spinach	286.92	212	2,104.69	A
Squash	55.75	18	370.60	A
Squash, Zucchini	4.24	2	30.00	A
Stone Fruit	4.88	1	23.00	A
Strawberry	2,716.91	375	15,256.03	A
Sudangrass	145.61	34	1,115.00	A
Sugarbeet	1,829.03	295	21,791.10	A
Sweet Potato	3.12	1	22.00	A
Swiss Chard	82.14	220	615.61	A
Tangerine	73.40	21	428.70	A
Tomato	1,637.55	210	9,607.98	A
Tomato, Processing	4,854.99	373	28,363.76	A
Turnip	4.84	18	24.44	A
Unknown	13.43	42	68.76	A
Vegetable	< 0.01	1	0.06	A
Walnut	4,541.79	512	17,086.02	A
Watermelon	1,567.38	219	9,965.66	A
Wheat	1.76	2	16.50	A
Wheat (Forage - Fodder)	5.96	1	75.00	A
Chemical Total	157,780.97	19,317		
METHYL ANTHRANILATE				
Blueberry	207.40	9	1,974.00	A
Landscape Maintenance	18.55			
Structural Pest Control	196.81			

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Sunflower	19.78	2	69.00	A
Chemical Total	442.54	11		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Arrugula	5.59	13	20.62	A
Beet	7.62	2	11.60	A
Bok Choy	2.78	8	9.20	A
Broccoli	357.04	93	1,060.70	A
Carrot	9.07	7	29.75	A
Cauliflower	105.03	35	299.96	A
Celeriac	3.26	4	11.62	A
Celery	58.01	22	230.57	A
Cherry	9.11	1	12.00	A
Endive (Escarole)	6.57	19	36.25	A
Fennel	0.91	1	3.00	A
Landscape Maintenance	213.22			
Lettuce, Head	445.85	116	1,517.78	A
Lettuce, Leaf	216.52	140	891.94	A
N-Grnhs Flower	0.08	1	0.12	A
N-Grnhs Plants In Containers	0.24	1	1,800.00	S
Onion, Dry	13.60	2	84.60	A
Orange	30.35	1	40.00	A
Parsley	1.99	3	6.50	A
Parsnip	3.81	4	14.00	A
Radish	2.51	8	11.41	A
Regulatory Pest Control	0.58			
Rights Of Way	90.96			
Tangerine	18.21	2	10.00	A
Wheat	39.82	1	35.00	A
Chemical Total	1,642.71	484		
METHYLATED SILICA				
Alfalfa	74.04	77	6,264.14	A
Almond	0.35	6	348.00	A
Apricot	0.81	1	173.00	A
Bermudagrass	0.94	4	114.00	A
Broccoli	0.97	7	324.00	A
Celery	0.31	2	42.00	A
Cherry	1.05	6	136.88	A
Corn (Forage - Fodder)	1.88	5	400.64	A
Cotton	40.31	61	6,155.00	A
Forest, Timberland	< 0.01		42.00	A
Grape	< 0.01	1	30.00	A
Grape, Wine	0.27	1	29.10	A
Grapefruit	0.03	1	6.00	A
Lettuce, Head	0.78	2	143.00	A
Melon	0.47	1	35.00	A
Oat	< 0.01	1	10.00	A
Orange	4.02	156	1,530.00	A
Peach	< 0.01	1	5.00	A
Pistachio	2.42	15	932.05	A
Pomegranate	0.19	1	16.00	A
Regulatory Pest Control	0.15			
Rights Of Way	0.41			
Sorghum (Forage - Fodder)	2.19	3	257.00	A
Sugarbeet	3.10	8	448.00	A

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Sugarcane	< 0.01	1	3.00	A
Sunflower	0.78	2	103.00	A
Tomato, Processing	11.39	8	1,189.00	A
Uncultivated Ag	44.23	58	3,651.00	A
Uncultivated Non-Ag	0.25	10	148.00	A
Walnut	1.96	5	334.00	A
Wheat	18.62	55	3,311.00	A
Wheat (Forage - Fodder)	< 0.01	1	2.00	A
Chemical Total	211.96	500		
METHYLATED SOYBEAN OIL				
Alfalfa	39,330.22	1,875	110,856.26	A
Almond	323,452.93	6,747	438,399.00	A
Apple	976.88	48	1,169.72	A
Apricot	596.06	33	655.23	A
Arrugula	24.98	6	60.25	A
Artichoke, Globe	9,043.92	789	17,788.35	A
Asparagus	471.66	14	1,082.10	A
Avocado	78.61	13	173.00	A
Barley	316.29	16	1,846.83	A
Barley (Forage - Fodder)	22.40	2	76.00	A
Bean, Dried	538.25	51	3,603.80	A
Bean, Succulent	724.82	77	1,283.47	A
Beet	2.37	3	10.50	A
Bermudagrass	381.60	34	2,184.80	A
Blackberry	38.89	12	57.50	A
Blueberry	109.62	8	181.00	A
Bok Choy	32.72	35	92.00	A
Broccoli	9.87	2	46.00	A
Broccoli	7,246.47	2,015	28,333.31	A
Brussels Sprout	65.73	18	251.70	A
Cabbage	2,204.61	355	4,959.85	A
Canola (Rape)	17.06	1	18.00	A
Cantaloupe	490.73	36	1,936.00	A
Cardoon	16.50	6	29.90	A
Carrot	2,029.27	171	3,319.70	A
Cauliflower	1,410.87	511	6,121.38	A
Celery	13,994.24	1,408	21,183.93	A
Cherry	6,614.13	497	12,848.48	A
Chinese Cabbage (Nappa)	104.81	49	288.40	A
Christmas Tree	0.16	1	1.00	A
Cilantro	3.29	1	20.00	A
Citrus	36.76	3	23.70	A
Collard	45.82	7	105.27	A
Corn (Forage - Fodder)	15,425.13	696	35,258.40	A
Corn, Grain	1,094.46	100	5,228.12	A
Corn, Human Consumption	9,030.53	616	24,677.84	A
Cotton	43,551.69	1,875	142,620.59	A
County Ag Comm	1.94			
Cucumber	179.47	23	255.50	A
Date	26.63	8	2,409.62	A
Ditch Bank	46.21	3	29.00	A
Eggplant	9.40	9	86.78	A
Endive (Escarole)	55.24	69	99.71	A
Fennel	45.40	35	137.28	A
Fig	743.36	18	2,785.09	A

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Forage Hay/Silage	212.40	19	1,066.40	A
Forest, Timberland	43,908.89	716	16,618.27	A
Gai Lon	27.38	1	29.00	A
Garbanzo Bean	663.62	12	1,830.10	A
Garlic	5,015.90	90	9,533.30	A
Grape	20,627.43	738	34,680.31	A
Grape, Wine	20,266.34	1,628	64,631.36	A
Grapefruit	1,149.49	118	2,766.41	A
Grass, Seed	1.04	3	1.25	A
Horseradish	19.25	1	127.00	A
Kale	20.76	11	36.38	A
Kiwi	32.26	11	192.03	A
Landscape Maintenance	2,799.87			
	10.99	3	14.50	A
Total Pounds On This Commodity	2,810.87			
Leek	0.95	1	2.00	A
Lemon	4,587.97	298	10,036.56	A
Lettuce, Head	8,112.08	2,263	33,122.83	A
Lettuce, Leaf	8,061.93	1,771	21,379.50	A
Mango	106.98	3	345.00	A
Melon	422.65	32	967.98	A
Mint	80.21	8	565.00	A
Mizuna	10.73	3	63.00	A
Mustard	50.20	21	52.83	A
N-Grnhs Plants In Containers	0.25	1	29,124.00	S
	0.07	1	0.52	A
Total Pounds On This Commodity	0.33			
N-Outdr Flower	10.61	2	48.00	A
N-Outdr Plants In Containers	683.90	951	2,109.40	A
N-Outdr Transplants	69.43	12	193.38	A
	6.10			
Total Pounds On This Commodity	75.53			
Nectarine	337.10	57	403.40	A
Nuts	0.32		2.00	A
Oat	284.10	40	1,397.30	A
Oat (Forage - Fodder)	896.89	85	3,097.02	A
Olive	2,788.40	55	2,230.12	A
Onion, Dry	4,718.70	420	13,624.90	A
Orange	22,789.62	1,223	32,158.03	A
Pastureland	428.80	50	1,709.50	A
Peach	2,801.61	330	5,102.17	A
Pear	969.26	43	777.79	A
Peas	143.15	80	1,117.80	A
Pecan	324.33	9	272.00	A
Pepper, Fruiting	2,613.28	178	4,968.99	A
Pepper, Spice	38.58	3	55.00	A
Persimmon	22.99	9	39.13	A
Pistachio	54,606.52	1,362	73,777.10	A
Plum	2,406.27	148	3,586.89	A
Pomegranate	36,699.74	227	50,291.59	A
Pomelo	114.62	15	106.00	A
Potato	2,425.59	155	11,145.62	A
Prune	2,018.67	121	3,855.38	A
Public Health	1,012.74			
Pumpkin	386.03	13	501.61	A
Radicchio	48.83	16	589.90	A
Radish	15.69	7	86.00	A

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Rangeland	34.43	3	44.00	A
Rappini	172.11	91	2,968.07	A
Raspberry	53.78	11	100.63	A
Recreation Area	6.51		500.00	A
Regulatory Pest Control	165.03			
	17.91	1	60.00	A
Total Pounds On This Commodity	182.94			
Research Commodity	2.69	1	13.50	A
Rice	89,616.58	2,096	127,882.49	A
Rights Of Way	30,034.89			
	891.03	40	902.40	A
Total Pounds On This Commodity	30,925.93			
Ryegrass	126.97	12	318.40	A
Safflower	1,000.56	21	1,899.47	A
Soil Fumigation/Preplant	4,846.63	195	9,129.88	A
Sorghum (Forage - Fodder)	240.63	16	1,455.70	A
Sorghum/Milo	104.94	8	343.36	A
Soybean	22.42	1	33.00	A
Spinach	1,051.67	319	2,178.98	A
Squash	47.72	15	108.76	A
Squash, Winter	3.30	1	16.00	A
Strawberry	2,471.27	372	10,902.08	A
Structural Pest Control	13.04			
Sudangrass	174.84	18	767.00	A
Sugarbeet	213.03	27	2,047.00	A
Sunflower	2,866.56	97	6,377.30	A
Swiss Chard	15.40	3	25.09	A
Tangelo	1,721.25	88	2,387.00	A
Tangerine	17,838.62	432	24,021.18	A
Timothy	22.07	2	162.00	A
Tomato	311.76	31	1,091.64	A
Tomato, Processing	5,656.36	312	23,126.99	A
Triticale	93.84	8	420.70	A
Turf/Sod	53.69	16	407.00	A
Turnip	32.77	9	84.34	A
Uncultivated Ag	7,873.79	828	11,870.19	A
Uncultivated Non-Ag	2,003.98	44	2,389.69	A
Unknown	205.49	8	193.50	A
Vertebrate Control	3.34	2	15.40	A
Walnut	20,869.65	1,350	41,968.28	A
Water Area	74.03	1	45.00	A
Watermelon	1,358.39	60	2,780.04	A
Wheat	12,600.94	586	35,667.60	A
Wheat (Forage - Fodder)	2,488.52	162	10,879.13	A
Chemical Total	943,895.91	38,947		
METHYL BROMIDE				
Almond	13,281.18	177	11,261.78	A
	2,821.00		1,347,840.00	C
	1,352.14	8	94,169.00	U
	712.25		648,215.00	P
	17.00		2.00	K
Total Pounds On This Commodity	18,183.57			
Apple	119.56	1	60.00	A
Apricot	0.80		10,080.00	P
Asparagus	377.50		23.00	U

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Bean, Dried	10.50		1.00	U
Blackberry	13,812.35	6	83.70	A
Blueberry	997.50	2	6.60	A
Broccoli	1,055.25	1	4.50	A
Cherry	6,853.29	85	2,357.70	A
	335.40		254.99	T
	43.13	4	11,500.00	S
Total Pounds On This Commodity	7,231.81			
Chestnut	44.75		4.00	U
Commodity Fumigation	118,923.85			
	105.90	15	14,825.00	C
Total Pounds On This Commodity	119,029.75			
Dried Fruit	2,311.27		2,130,275.00	C
	388.58		602.40	K
	23.93		4.00	A
Total Pounds On This Commodity	2,723.78			
Fig	350.50		338,440.00	C
Fumigation, Other	63,654.85			
Garlic	6.00		1.00	A
Grape	1,919.23		1,968,000.00	U
	1,646.80		1,313.94	T
	676.20		714,701.00	P
	432.78		360.60	A
	430.00		481,600.00	C
	44.50		45.80	K
	20.00		22,400.00	S
Total Pounds On This Commodity	5,169.51			
Grape, Wine	2,646.00	1	9.00	A
Landscape Maintenance	10,324.39			
Lettuce, Leaf	199.66	1	0.80	A
N-Grnhs Flower	16,079.02	71	60.95	A
	223.44	7	45,600.00	S
Total Pounds On This Commodity	16,302.46			
N-Outdr Flower	42,527.65	85	221.62	A
	1,836.03	22	308,830.00	S
Total Pounds On This Commodity	44,363.68			
N-Outdr Plants In Containers	173,586.27	53	965.99	A
N-Outdr Transplants	325,653.82	100	1,415.07	A
	79.53	5	7,912.00	S
Total Pounds On This Commodity	325,733.35			
Nectarine	512.44		2,226,500.00	P
	313.50	2	36.00	A
	184.20		113.00	T
Total Pounds On This Commodity	1,010.14			
Nuts	252.00		294,000.00	C
Onion, Dry	170.00	1	0.93	A
Peach	7,402.12		3,356.95	T
	864.88		2,644,375.00	P
	536.33	8	303.00	A
	98.80		94,000.00	U
Total Pounds On This Commodity	8,902.13			
Pistachio	882.18		1,113.84	T
Plum	5,124.82		81,026.01	T
	1,192.12		2,812,611.00	P
	41.25	1	6.00	A
Total Pounds On This Commodity	6,358.19			
Prune	50.95	3	31.00	A

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Rangeland	44.09	1	435.00	A
Raspberry	293,678.41	139	1,823.42	A
Regulatory Pest Control	43,073.38			
Research Commodity	962.50	2	5.50	A
Rice	318.00		159,000.00	S
	13.50		6.00	A
	3.00		1.00	K
Total Pounds On This Commodity	334.50			
Rights Of Way	7.21			
Soil Fumigation/Preplant	848,926.48	209	3,682.31	A
	490.00	5	54,000.00	C
	26.74	2	3,032.00	S
	5.70		576.00	U
Total Pounds On This Commodity	849,448.91			
Squash	404.50	1	6.00	A
Strawberry	1,896,331.12	751	11,511.35	A
	424.20		87,939.00	U
Total Pounds On This Commodity	1,896,755.32			
Structural Pest Control	2,933.49			
Sweet Potato	2,217.30	2	11.00	A
Turf/Sod	1,113.75	5	8.10	A
Uncultivated Ag	28,470.83	9	131.10	A
Unknown	170.80		63,360.00	P
Vertebrate Control	84.00			
Walnut	44,408.24	228	9,066.56	A
	911.93	21	719.00	U
	718.67		403,905.26	T
	231.00		643,322.00	P
	114.00		18.96	K
	6.50		3,500.00	C
Total Pounds On This Commodity	46,390.34			
Watermelon	10.50	1	45.00	A
Wheat	5,777.33	4	74.60	A
Yam	14.50		1.00	U
Chemical Total	3,995,441.02	2,039		
METHYL CELLULOSE				
Alfalfa	31.08	6	509.00	A
Almond	9.75	5	142.00	A
Bean, Dried	1.37	1	20.00	A
Corn (Forage - Fodder)	7.71	1	225.00	A
Cotton	70.49	8	912.00	A
Forage Hay/Silage	1.35	1	63.00	A
Lettuce, Head	0.27	4	62.60	A
Lettuce, Leaf	0.49	4	39.70	A
Melon	0.51	1	5.00	A
Onion, Dry	5.96	6	85.00	A
Parsley	0.04	1	5.00	A
Peach	1.54	1	15.00	A
Research Commodity	0.69			
Squash	0.30	1	3.00	A
Sunflower	4.01	1	78.00	A
Tangelo	0.05	1	3.00	A
Uncultivated Ag	44.37	7	767.00	A
Watermelon	0.30	1	3.00	A
Wheat	64.27	21	1,803.50	A

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Chemical Total	244.56	71		
1-METHYLCYCLOPROPENE				
Fumigation, Other	0.03			
N-Grnhs Flower	< 0.01		8,076.00	U
N-Grnhs Plants In Containers	0.01	47	28,826.00	S
	< 0.01		9,420.00	U
Total Pounds On This Commodity	0.02			
Vertebrate Control	0.04			
Chemical Total	0.10	47		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	9.51			
Rights Of Way	2.46			
Structural Pest Control	0.02			
Chemical Total	11.99			
METHYLENE CHLORIDE				
Landscape Maintenance	0.86			
Structural Pest Control	23.15			
Chemical Total	24.01			
METHYLENE BIS(THIOCYANATE)				
Landscape Maintenance	21.87			
Chemical Total	21.87			
METHYL EUGENOL				
Rights Of Way	5.45			
Chemical Total	5.45			
METHYL IODIDE				
Almond	35.21	2	261.00	A
Grape, Wine	0.32	2	2.50	A
N-Outdr Flower	296.37	1	4.00	A
N-Outdr Transplants	297.36	2	2.80	A
Pepper, Fruiting	142.26	2	2.20	A
Soil Fumigation/Preplant	97.80	3	1.00	A
Strawberry	288.14	1	5.00	A
Chemical Total	1,157.45	13		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Landscape Maintenance	12.07			
Lumber, Treated	41.06		2,842.01	U
Rights Of Way	36.67			
Structural Pest Control	2.01			
Unknown	0.82		5.00	U
Water (Industrial)	1,173.01		1,308.00	U
	237.23		822.00	A
Total Pounds On This Commodity	1,410.24			
Water Area	27.93		5.00	A
	6.86		1.00	U
Total Pounds On This Commodity	34.78			
Chemical Total	1,537.65			

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METHYL ISOTHIOCYANATE				
Rights Of Way	475.84			
Chemical Total	475.84			
METHYL METHACRYLATE				
Apple	24.42	4	88.00	A
Chemical Total	24.42	4		
METHYL PARATHION				
Cherry	240.37	1	10.00	A
N-Outdr Flower	1.64	1	1.42	A
Onion, Green	2.35	1	6.00	A
Potato	1,138.40	10	1,248.00	A
Rights Of Way	10.85			
Walnut	21,572.15	320	12,072.50	A
Water Area	4.13		4.59	A
Chemical Total	22,969.90	333		
METHYL PARATHION, OTHER RELATED				
Onion, Green	0.12	1	6.00	A
Potato	59.92	10	1,248.00	A
Walnut	1,135.38	320	12,072.50	A
Chemical Total	1,195.42	331		
METHYL SILICONE RESINS				
Alfalfa	1,594.87	43	2,349.40	A
Almond	8,867.91	1,373	69,432.50	A
Apricot	10.46	12	69.29	A
Arrugula	2.19	12	43.86	A
Artichoke, Globe	24.52	54	594.35	A
Beet	5.67	45	72.80	A
Blackberry	15.50	3	45.50	A
Bok Choy	21.12	144	326.48	A
Broccoli	187.03	108	1,285.20	A
Cabbage	72.98	69	503.03	A
Cantaloupe	10.70	55	6,656.43	A
Carrot	23.12	50	872.15	A
Cauliflower	65.28	50	492.85	A
Celery	328.04	484	4,748.22	A
Cherry	117.43	66	932.25	A
Chinese Cabbage (Nappa)	27.41	181	564.18	A
Cilantro	5.82	28	139.90	A
Collard	1.27	14	11.94	A
Corn (Forage - Fodder)	65.36	31	1,804.90	A
Corn, Grain	8.43	2	143.00	A
Corn, Human Consumption	63.37	101	4,840.76	A
Cotton	69.10	83	8,307.59	A
Cucumber	5.14	5	127.25	A
Endive (Escarole)	29.70	286	657.70	A
Fennel	4.30	28	69.31	A
Forest, Timberland	0.03		42.00	A
Garbanzo Bean	17.46	13	711.00	A
Garlic	47.68	13	648.85	A
Grape	0.80	5	102.50	A

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Grape, Wine	234.98	167	5,725.95	A
Kale	10.88	42	162.50	A
Kohlrabi	1.18	14	8.64	A
Landscape Maintenance	3.33			
Leek	18.05	79	461.81	A
Lettuce, Head	1,996.20	2,399	31,194.08	A
Lettuce, Leaf	1,854.04	3,176	31,207.62	A
Melon	2.02	18	1,325.39	A
Mustard	3.81	25	35.69	A
Nectarine	3.55	6	29.94	A
Oat	0.02	1	10.00	A
Olive	50.68	5	755.50	A
Onion, Dry	229.94	249	4,833.10	A
Parsley	81.14	188	1,996.50	A
Pastureland	0.07	3	20.01	A
Peach	121.53	40	985.30	A
Peas	12.38	73	529.50	A
Pepper, Fruiting	4.79	23	2,375.33	A
Pepper, Spice	17.79	5	135.11	A
Plum	0.39	2	4.36	A
Pomegranate	0.13	1	0.50	A
Prune	200.87	21	1,106.50	A
Pumpkin	3.09	9	150.16	A
Radish	4.14	41	60.51	A
Rangeland	0.84	1	32.00	A
Raspberry	286.79	58	1,040.60	A
Regulatory Pest Control	1.55			
Rice	156.69	59	5,290.40	A
Rights Of Way	1,669.72			
	162.34	13	1,618.00	A
Total Pounds On This Commodity	1,832.06			
Ryegrass	1.27	2	32.40	A
Safflower	3.46	2	203.00	A
Soil Fumigation/Preplant	15.35	17	722.60	A
Sorghum (Forage - Fodder)	4.13	1	90.00	A
Spinach	3.04	10	64.70	A
Strawberry	3,795.53	901	17,015.02	A
Structural Pest Control	2.18			
Sugarcane	< 0.01	1	3.00	A
Sunflower	38.88	27	1,040.00	A
Swiss Chard	7.16	34	81.55	A
Tomato	8.69	13	136.00	A
Tomato, Processing	217.07	75	6,015.10	A
Turnip	3.21	29	33.36	A
Turnip (Forage - Fodder)	0.08	1	0.50	A
Uncultivated Ag	14.98	14	678.30	A
Walnut	1,667.22	642	18,035.87	A
Watermelon	5.95	8	270.50	A
Wheat	825.75	30	2,536.20	A
Chemical Total	25,439.55	11,883		
METIRAM				
Structural Pest Control	14.51			
Chemical Total	14.51			

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METOLACHLOR				
Bean, Dried	11,644.51	106	6,763.40	A
Bean, Succulent	986.69	9	524.00	A
Corn (Forage - Fodder)	18,431.07	186	9,818.99	A
Corn, Grain	189.42	4	122.00	A
Corn, Human Consumption	2,551.95	33	1,577.30	A
Cotton	4,098.51	35	3,126.00	A
Grape, Wine	22.91	1	21.00	A
Landscape Maintenance	11.05			
N-Outdr Flower	15.80	11	8.00	A
N-Outdr Plants In Containers	8.07	4	4.29	A
	< 0.01	1	800.00	S
Total Pounds On This Commodity	8.07			
Peas	5.97	3	7.00	A
Research Commodity	371.14	5	284.00	A
	38.58			
Total Pounds On This Commodity	409.72			
Rights Of Way	258.56			
Soil Fumigation/Preplant	1,205.91	13	811.90	A
Sorghum (Forage - Fodder)	1,888.09	13	1,081.00	A
Sorghum/Milo	3,064.12	16	1,855.00	A
Sudangrass	358.72	7	279.00	A
Tomato	1,427.52	10	875.84	A
Tomato, Processing	34,884.76	370	21,987.56	A
Uncultivated Ag	48.98	1	33.00	A
Unknown	2.98	2	6.00	A
Walnut	16.00	1	15.00	A
Chemical Total	81,531.29	831		
S-METOLACHLOR				
Alfalfa	102.46	1	53.76	A
Bean, Dried	7,438.21	139	5,356.75	A
Bean, Succulent	3,081.11	101	2,491.82	A
Bean, Unspecified	697.62	17	464.80	A
Beet	68.87	84	156.73	A
Carrot	104.65	3	109.50	A
Celeriac	7.76	11	16.95	A
Celery	93.80	12	105.55	A
Commodity Fumigation	38.00			
Corn (Forage - Fodder)	10,450.06	149	6,860.29	A
Corn, Grain	906.04	16	656.50	A
Corn, Human Consumption	3,800.36	136	2,766.30	A
Cotton	32,618.42	230	26,182.00	A
Daikon	5.78	17	15.59	A
Garbanzo Bean	361.45	10	287.00	A
Landscape Maintenance	134.34			
N-Outdr Flower	1,299.84	153	960.78	A
N-Outdr Plants In Containers	73.54	8	40.09	A
N-Outdr Transplants	101.01	3	53.00	A
Parsnip	1.30	1	1.00	A
Peas	876.55	94	1,223.67	A
Pepper, Fruiting	1,709.55	78	1,582.95	A
Potato	5,019.44	68	3,875.06	A
Pumpkin	502.06	30	818.55	A
Radish	28.51	28	36.96	A
Research Commodity	604.31			

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Total Pounds On This Commodity	631.94	27.63	6	24.06 A
Rights Of Way	19.06			
Safflower	1,976.33	26	1,265.80	A
Soil Fumigation/Preplant	1,880.56	22	1,106.89	A
Sorghum (Forage - Fodder)	3,127.47	27	2,118.55	A
Sorghum/Milo	2,691.93	31	1,864.50	A
Spinach	555.77	86	791.61	A
Sugarbeet (Forage - Fodder)	235.94	3	165.00	A
Sunflower	5,484.76	77	3,250.73	A
Swiss Chard	43.08	33	78.35	A
Tomato	8,281.56	144	5,848.26	A
Tomato, Processing	170,986.42	1,522	118,614.49	A
Turf/Sod	11.43	1	6.00	A
Turnip	20.67	48	57.45	A
Uncultivated Ag	1,059.51	4	565.00	A
Walnut	47.27	1	31.00	A
Chemical Total	266,574.46	3,420		
METRAFENONE				
Almond	0.41	1	40.00	A
Grape	2,654.46	285	9,858.79	A
Grape, Wine	35,895.95	388	25,056.73	A
Research Commodity	0.02			
Structural Pest Control	0.03			
Vertebrate Control	2.35	1	12.00	A
Chemical Total	38,553.22	675		
METRIBUZIN				
Alfalfa	12,430.17	415	23,514.36	A
Asparagus	1,499.63	24	1,379.60	A
Bean, Dried	47.03	2	190.00	A
Carrot	526.03	24	2,933.73	A
Corn (Forage - Fodder)	126.23	2	255.00	A
Corn, Grain	3.92	1	32.60	A
Forage Hay/Silage	61.31	4	143.00	A
Garbanzo Bean	502.47	22	1,655.90	A
Landscape Maintenance	98.01			
N-Outdr Plants In Containers	17.09	1	34.00	A
Potato	2,543.29	150	5,878.30	A
Research Commodity	0.23			
Rights Of Way	3.50	1	7.00	A
Soil Fumigation/Preplant	852.60	39	1,785.40	A
Structural Pest Control	7.92			
Tomato	658.98	44	1,451.26	A
Tomato, Processing	6,862.26	386	16,519.04	A
Uncultivated Ag	648.08	17	1,982.00	A
Unknown	16.01	2	32.00	A
Chemical Total	26,904.74	1,134		
MEVINPHOS				
Alfalfa	33.79	1	72.00	A
Cherry	83.61	2	32.00	A
N-Grnhs Flower	0.60	1	4.00	A
Chemical Total	118.01	4		

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MEVINPHOS, OTHER RELATED				
Alfalfa	22.53	1	72.00	A
Cherry	55.74	2	32.00	A
N-Grnhs Flower	0.40	1	4.00	A
Chemical Total	78.67	4		
MILBEMECTIN				
N-Grnhs Flower	0.31	5	8.50	A
N-Grnhs Plants In Containers	0.06	4	8.50	A
N-Outdr Flower	0.12	5	7.00	A
N-Outdr Plants In Containers	0.03	4	6.60	A
Chemical Total	0.52	18		
MINERAL OIL				
Alfalfa	44,934.87	888	53,901.08	A
Almond	3,683,213.26	5,749	343,039.52	A
Apple	81,853.96	506	5,090.98	A
	2.30	1	15.00	U
Total Pounds On This Commodity	81,856.26			
Apricot	73,250.44	273	4,753.39	A
Arrugula	9.08	20	129.88	A
Artichoke, Globe	98.97	4	72.00	A
Asian Pear	33.21	2	3.00	A
Asparagus	612.23	15	590.25	A
Avocado	450,073.72	1,232	24,024.24	A
Basil, Sweet	57.39	37	177.50	A
Bean, Dried	969.03	38	1,648.10	A
Bean, Succulent	151.35	19	95.00	A
Bean, Unspecified	40.94	4	45.50	A
Beet	14.39	24	83.70	A
Bermudagrass	471.79	7	336.00	A
Blackberry	1,286.27	92	480.67	A
Blueberry	2,475.15	59	2,225.34	A
Bok Choy	1.26	10	29.59	A
Broccoli	664.64	152	2,041.55	A
Cabbage	290.42	38	393.65	A
Cantaloupe	1,333.82	46	2,641.00	A
Carrot	25,329.40	51	2,139.00	A
Cashew	2.09	1	5.00	A
Cauliflower	254.63	45	353.21	A
Celery	1,115.21	181	2,470.95	A
Cherry	316,759.12	1,276	26,949.60	A
	2.30	1	6.00	U
Total Pounds On This Commodity	316,761.42			
Chestnut	6.29	2	22.50	A
Chinese Cabbage (Nappa)	2.08	5	8.99	A
Chive	0.29	4	3.75	A
Christmas Tree	42.32	3	4.00	A
Cilantro	54.99	3	48.00	A
Citrus	4,026.81	53	631.89	A
	128.74	3	141,500.00	U
Total Pounds On This Commodity	4,155.54			
Clover	124.45	2	90.00	A
Collard	0.44	1	5.00	A
Corn (Forage - Fodder)	1,823.99	107	5,348.42	A

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Corn, Human Consumption	8,290.38	184	10,898.50	A
Cotton	14,194.54	330	19,709.68	A
Cucumber	473.17	13	32.25	A
Ditch Bank	10.29		25.00	A
Edible Flowers	19.87	21	10.66	A
Eggplant	9.93	10	55.56	A
Fig	747.05	27	2,353.80	A
Forage Hay/Silage	549.25	10	463.00	A
Forest, Timberland	869.50	71	843.93	A
Fumigation, Other	35.27			
Garlic	268.98	14	514.00	A
Grape	34,807.39	1,607	47,475.40	A
Grape, Wine	675,254.40	6,321	183,333.80	A
Grapefruit	28,353.83	266	3,952.21	A
Herb, Spice	71.56	48	45.53	A
Kale	3.18	6	43.18	A
Kiwi	3,806.56	31	425.65	A
Landscape Maintenance	21,294.60			
Lemon	648,885.93	1,090	21,250.88	A
Lettuce, Head	997.34	620	9,981.44	A
Lettuce, Leaf	607.65	672	10,338.12	A
Lime	20.87	2	0.50	A
Mint	216.18	40	626.65	A
Mizuna	42.90	14	129.00	A
N-Grnhs Flower	1,081.40	93	3,473,640.00	S
	476.37	45	64.61	A
Total Pounds On This Commodity	1,557.77			
N-Grnhs Plants In Containers	5,232.09	546	1,330.70	A
	333.53	67	1,122,370.00	S
	0.39	7	4,950.00	U
Total Pounds On This Commodity	5,566.01			
N-Grnhs Transplants	66.10	26	275,400.00	S
	11.60	5	3.00	A
Total Pounds On This Commodity	77.70			
N-Outdr Flower	704.43	71	205.14	A
	96.61	15	202,760.00	S
Total Pounds On This Commodity	801.03			
N-Outdr Plants In Containers	21,121.63	849	3,357.17	A
	1,021.74	68	1,884,672.00	S
	42.07	8	1,961.00	U
Total Pounds On This Commodity	22,185.44			
N-Outdr Transplants	3,533.05	75	1,871.09	A
	22.31	8	129,746.00	S
Total Pounds On This Commodity	3,555.35			
Nectarine	276,498.35	1,009	11,626.52	A
Oat (Forage - Fodder)	1,133.34	1	80.00	A
Olive	40,025.41	141	5,156.35	A
	1.21	1	10.00	U
Total Pounds On This Commodity	40,026.62			
Onion, Dry	3,149.19	162	10,580.90	A
Onion, Green	0.99	1	0.50	A
Orange	1,215,342.73	3,490	98,528.08	A
Parsnip	49.22	2	8.25	A
Pastureland	19.86	3	50.50	A
Peach	599,778.80	2,173	34,780.61	A
	2.30	1	15.00	U
	0.04	1	27.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	599,781.13			
Pear	920,403.07	849	27,541.02	A
Peas	0.17	1	12.00	A
Pecan	0.94	1	0.50	A
Pepper, Fruiting	2,665.25	174	6,182.09	A
Pepper, Spice	47.81	4	26.00	A
Persimmon	69.81	6	97.50	A
Pistachio	43,639.66	378	22,090.71	A
Plum	341,871.84	786	10,452.83	A
Pluot	3,830.07	13	90.42	A
Pomegranate	182.99	16	979.18	A
Pomelo	7,247.71	71	545.65	A
Potato	51.94	10	463.00	A
Prune	303,927.58	373	17,345.71	A
Public Health	11,129.12			
Pumpkin	0.60	1	10.00	A
Radicchio	1.21	2	18.60	A
Radish	0.38	2	5.50	A
Rangeland	77.62	3	345.00	A
Raspberry	939.98	143	2,133.81	A
Regulatory Pest Control	3,308.95			
Research Commodity	475.91			
Rice	50,588.51	429	37,526.71	A
Rights Of Way	9,389.11			
	120.46	6	53.00	A
Total Pounds On This Commodity	9,509.57			
Rye	6.49	1	10.70	A
Safflower	79.01	3	137.00	A
Shallot	1.83	3	30.00	A
Soil Fumigation/Preplant	545.50	23	839.00	A
Sorghum (Forage - Fodder)	433.46	3	566.00	A
Sorghum/Milo	575.85	12	645.00	A
Spinach	49.91	57	908.11	A
Squash	101.84	6	42.27	A
Stone Fruit	1,644.60	3	47.10	A
Strawberry	5,364.21	1,311	60,433.59	A
	0.15	1	53,000.00	S
Total Pounds On This Commodity	5,364.36			
Structural Pest Control	2,775.61			
Sudangrass	148.87	8	435.00	A
Sugarbeet	6,198.96	111	6,854.10	A
Sugarcane	5.93	1	25.00	A
Sunflower	162.46	3	153.00	A
Swiss Chard	5.31	15	53.28	A
Tangelo	28,300.67	121	3,387.82	A
Tangerine	94,431.46	655	14,783.43	A
Tarragon	0.38	5	4.50	A
Tat Soi (Spinach Mustard)	0.77	1	1.50	A
Tomato	1,228.75	215	11,408.20	A
	1.76	1	9,360.00	S
Total Pounds On This Commodity	1,230.51			
Tomato, Processing	1,870.59	163	6,010.61	A
Turnip	1.21	1	20.00	A
Uncultivated Ag	3,177.71	214	4,534.53	A
Uncultivated Non-Ag	1,165.46	8	433.00	A
Unknown	30.76	16	476.23	A
Vegetables, Fruiting	140.00	14	28.50	A

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Vegetables, Leafy	0.88	1	0.50	A
Walnut	137,403.60	1,771	55,568.55	A
Watercress	2.22	2	24.50	A
Watermelon	469.62	27	1,105.46	A
Wheat	5,604.91	75	6,445.20	A
Wheat (Forage - Fodder)	228.71	8	393.00	A
Chemical Total	10,293,217.17	39,346		
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT				
Barley	10.89	1	60.00	A
Chemical Total	10.89	1		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Alfalfa	89.35	28	1,820.70	A
Almond	13,972.33	1,202	95,995.75	A
Apple	160.66	90	604.79	A
Apricot	407.52	112	2,357.96	A
Asparagus	7.53	1	112.00	A
Bean, Dried	3.65	2	108.00	A
Bean, Succulent	20.12	2	121.00	A
Blackberry	0.07	1	0.50	A
Blueberry	689.52	107	4,781.34	A
Broccoli	0.10	1	0.75	A
Cherry	5,711.08	455	11,720.10	A
Citrus	736.77	11	727.91	A
Corn (Forage - Fodder)	219.18	94	4,522.33	A
Corn, Human Consumption	12.50	1	73.00	A
Cotton	96.60	33	1,857.50	A
Eggplant	3.94	1	20.00	A
Grape	86,747.40	9,735	482,646.96	A
Grape, Wine	7,852.56	1,020	59,119.54	A
Grapefruit	182.62	26	391.60	A
Kiwi	807.11	36	2,852.34	A
Lemon	828.52	79	1,896.25	A
Melon	98.27	18	684.00	A
N-Grnhs Flower	1.22	9	3.80	A
N-Grnhs Plants In Containers	11.77	1	242.00	A
	3.18	17	278,400.00	S
Total Pounds On This Commodity	14.96			
N-Grnhs Transplants	4.65	52	31.64	A
N-Outdr Flower	0.78	2	2.50	A
N-Outdr Plants In Containers	94.88	62	984.61	A
	1.59	5	160,500.00	S
Total Pounds On This Commodity	96.47			
Nectarine	3,633.34	1,268	16,431.43	A
Olive	139.11	13	512.00	A
Onion, Dry	2,041.34	109	12,612.20	A
Orange	16,696.55	925	29,452.17	A
Peach	3,594.01	1,303	16,448.21	A
Pear	154.32	35	1,071.60	A
Pecan	153.34	25	763.08	A
Pepper, Fruiting	72.55	21	749.00	A
Pistachio	16,398.64	941	100,072.84	A
Plum	1,666.96	507	8,923.62	A
Pluot	2.50	2	8.00	A
Pomegranate	405.94	70	1,950.60	A

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Potato	28.76	7	730.00	A
Prune	2.93	3	37.10	A
Rights Of Way	5.34			
Safflower	5.39	1	80.20	A
Soil Fumigation/Preplant	1.68	1	50.00	A
Sorghum (Forage - Fodder)	0.26	2	30.00	A
Stone Fruit	0.59	1	3.00	A
Structural Pest Control	0.17			
Tangelo	408.28	46	585.50	A
Tangerine	10,477.67	511	37,661.06	A
Tomato	73.62	21	726.80	A
Tomato, Processing	702.88	59	5,406.33	A
Turf/Sod	5.47	9	92.69	A
Uncultivated Ag	115.28	13	499.00	A
Uncultivated Non-Ag	27.93	4	55.00	A
Unknown	9.38	2	100.00	A
Walnut	2,738.89	152	5,679.44	A
Water Area	2.69	1	40.00	A
Watermelon	34.25	7	197.00	A
Wheat	3.73	2	110.90	A
Chemical Total	178,369.27	19,264		
MOLASSES				
Avocado	483.14	1	20.00	A
N-Outdr Flower	0.37	2	6.00	A
Orange	1,348.69	10	223.30	A
Tangerine	253.65	2	42.00	A
Walnut	3,261.20	5	330.00	A
Chemical Total	5,347.04	20		
MOLINATE				
Structural Pest Control	0.21			
Chemical Total	0.21			
MORPHOLINE				
Alfalfa	13.63	6	509.00	A
Almond	78.59	48	1,832.00	A
Bean, Dried	0.60	1	20.00	A
Cherry	6.39	11	93.50	A
Corn (Forage - Fodder)	3.38	1	225.00	A
Corn, Grain	6.15	5	192.40	A
Cotton	30.91	8	912.00	A
Forage Hay/Silage	0.59	1	63.00	A
Grape, Wine	63.48	94	5,501.30	A
Grapefruit	4.15	7	69.00	A
Kiwi	4.13	1	55.00	A
Landscape Maintenance	1.24			
Lemon	61.51	33	762.17	A
Lettuce, Head	0.12	4	62.60	A
Lettuce, Leaf	0.22	4	39.70	A
Melon	0.22	1	5.00	A
N-Grnhs Plants In Containers	0.56	10	300,000.00	S
	< 0.01	1	0.48	A
Total Pounds On This Commodity	0.57			
N-Outdr Plants In Containers	0.16	1	8.60	A

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Olive	5.94	5	70.00	A
Onion, Dry	2.61	6	85.00	A
Orange	1,260.48	531	20,958.42	A
Parsley	0.02	1	5.00	A
Peach	0.67	1	15.00	A
Pistachio	10.34	9	564.00	A
Pomelo	2.77	7	90.00	A
Prune	12.97	4	173.00	A
Research Commodity	0.30			
Squash	0.13	1	3.00	A
Sunflower	1.76	1	78.00	A
Tangelo	48.78	29	675.68	A
Tangerine	309.52	136	6,448.99	A
Tomato, Processing	0.80	3	53.34	A
Uncultivated Ag	21.37	9	779.80	A
Walnut	17.24	10	117.00	A
Watermelon	0.13	1	3.00	A
Wheat	28.18	21	1,803.50	A
Wheat (Forage - Fodder)	3.30	3	102.00	A
Chemical Total	2,003.36	1,015		
MSMA				
Almond	713.77	8	498.00	A
Citrus	44.97	1	28.00	A
Cotton	7,270.84	149	6,262.23	A
Forage Hay/Silage	5.72	1	5.00	A
Grape, Wine	94.96	1	68.94	A
Landscape Maintenance	17,342.91			
	3.25	11	24.20	A
Total Pounds On This Commodity	17,346.16			
N-Outdr Plants In Containers	0.50	1	1.00	A
N-Outdr Transplants	53.25	3	21.50	A
Orange	39.28	2	70.00	A
Rights Of Way	1,407.65			
	57.18	1	1.00	A
Total Pounds On This Commodity	1,464.82			
Strawberry	2,878.74	4	477.00	A
Structural Pest Control	12.34			
Tomato, Processing	13.31	1	7.00	A
Turf/Sod	1,329.06	13	608.00	A
Uncultivated Ag	171.53	1	30.00	A
Uncultivated Non-Ag	57.63	1	19.00	A
Walnut	17.85	2	6.00	A
Chemical Total	31,514.72	200		
MUSCALURE				
Animal Premise	2.13		300.00	U
	0.48		22.00	A
	0.15		2,088,000.00	S
	< 0.01		1.00	C
Total Pounds On This Commodity	2.76			
Food Processing Plant	0.02	3	26.00	U
Fumigation, Other	0.02			
Landscape Maintenance	3.71			
Public Health	0.12			
Rights Of Way	< 0.01			

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Structural Pest Control	8.00			
Vertebrate Control	0.15			
Chemical Total	14.78	3		
MYCLOBUTANIL				
Alfalfa	1.20	1	16.00	A
Almond	437.76	50	3,019.54	A
Apple	996.30	426	7,016.87	A
Apricot	205.61	104	1,513.87	A
Artichoke, Globe	958.52	533	9,562.15	A
Asparagus	8.00	2	64.00	A
Bean, Succulent	8.38	4	80.50	A
Blackberry	20.70	42	300.41	A
Cantaloupe	903.57	162	7,796.31	A
Cherry	1,727.61	610	13,250.39	A
Cotton	2,399.54		4,299.20	T
	8.70	1	87.00	A
Total Pounds On This Commodity	2,408.24			
Cucumber	82.40	72	763.79	A
Edible Flowers	0.21	6	2.50	A
Eggplant	1.30	2	25.00	A
Grape	18,277.40	3,929	163,418.50	A
Grape, Wine	20,157.72	6,394	197,553.88	A
Greenhouse Fumigation	0.01		0.10	A
Landscape Maintenance	527.08			
	3.14	2	4.40	A
Total Pounds On This Commodity	530.22			
Lettuce, Head	362.32	119	3,379.73	A
Lettuce, Leaf	211.69	84	1,882.66	A
Melon	685.02	90	5,314.38	A
N-Grnhs Flower	207.76	590	1,095.11	A
	9.74	31	1,186,486.00	S
	< 0.01		300.00	U
Total Pounds On This Commodity	217.50			
N-Grnhs Plants In Containers	34.55	137	300.43	A
	6.28	75	1,716,455.00	S
	0.15	1	4,400.00	U
Total Pounds On This Commodity	40.97			
N-Grnhs Transplants	2.98	18	172,850.00	S
	0.61	23	9.81	A
Total Pounds On This Commodity	3.59			
N-Outdr Flower	259.86	503	1,717.01	A
	8.01	29	743,180.00	S
Total Pounds On This Commodity	267.87			
N-Outdr Plants In Containers	240.85	530	1,853.15	A
	5.66	105	2,217,050.00	S
	0.03	1	22,500.00	U
Total Pounds On This Commodity	246.55			
N-Outdr Transplants	127.05	84	1,170.79	A
	0.07	2	11,200.00	S
Total Pounds On This Commodity	127.11			
Nectarine	686.71	364	5,082.26	A
Peach	1,418.39	542	10,433.75	A
Pepper, Fruiting	2,190.78	708	19,380.27	A
Pepper, Spice	52.62	14	457.20	A
Pimento	17.88	10	178.70	A

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Plum	715.71	375	5,729.27	A
Pluot	0.15	1	1.50	A
Prune	4.60	2	46.00	A
Pumpkin	174.92	54	1,506.00	A
Raspberry	307.44	328	4,741.32	A
Regulatory Pest Control	0.09			
Research Commodity	4.74			
	1.30	19	19.34	A
	0.04	4	0.38	S
Total Pounds On This Commodity	6.07			
Rights Of Way	5.20	1	52.00	A
	1.06			
Total Pounds On This Commodity	6.26			
Soil Fumigation/Preplant	3.64	2	64.00	A
Squash	96.63	109	1,109.99	A
Squash, Summer	32.41	44	301.97	A
Squash, Winter	10.27	2	120.00	A
Stone Fruit	0.45	1	3.00	A
Strawberry	6,823.76	1,933	59,898.55	A
	0.12	1	41,000.00	S
Total Pounds On This Commodity	6,823.88			
Structural Pest Control	0.06			
Sweet Potato	2.70	1	18.00	A
Tomato	985.38	182	9,029.49	A
	0.14	3	40,260.00	S
Total Pounds On This Commodity	985.51			
Tomato, Processing	2,286.75	294	23,236.19	A
Turf/Sod	2.51		83,000.00	S
Uncultivated Ag	17.19	2	137.50	A
Unknown	37.71	14	310.73	A
Vegetable	0.50	2	2.00	A
Vertebrate Control	1.30	2	13.00	A
	1.24			
Total Pounds On This Commodity	2.54			
Watermelon	511.43	122	4,323.00	A
Chemical Total	65,283.60	19,898		
MYRISTYL ALCOHOL				
Apple	48.55	64	1,552.32	A
Pear	50.80	114	4,720.01	A
Plum	0.12	1	20.10	A
Quince	0.12	1	0.33	A
Walnut	2.80	8	150.16	A
Chemical Total	102.37	188		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Almond	251.51	5	134.30	A
Bok Choy	154.46	27	55.10	A
Broccoli	3,943.83	97	1,150.80	A
Brussels Sprout	416.25	14	63.55	A
Cabbage	323.79	18	122.00	A
Cauliflower	2,568.60	62	679.20	A
Cherry	81.00	1	18.00	A
Chinese Cabbage (Nappa)	369.31	32	127.90	A
Grape	6,512.40	20	600.00	A

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Grape, Wine	10,158.79	129	1,476.62	A
Landscape Maintenance	0.45			
Lettuce, Leaf	4.19	1	1.50	A
Orange	96.30	6	29.00	A
Peach	513.97	4	110.66	A
Plum	54.00	1	20.00	A
Prune	535.50	2	55.00	A
Spinach	677.25	39	155.00	A
Walnut	1,009.74	19	228.18	A
Chemical Total	27,671.34	477		
NAA				
Landscape Maintenance	1.99			
N-Grnhs Flower	0.14	72	128,607.00	U
	0.02	25	43.75	A
Total Pounds On This Commodity	0.16			
N-Grnhs Plants In Containers	0.17	6	34,774.00	U
	0.09	6	14.15	A
	0.04	15	7,699.00	S
Total Pounds On This Commodity	0.29			
N-Grnhs Transplants	0.38	116	3,218,652.25	S
	0.01	6	1,339.00	U
Total Pounds On This Commodity	0.40			
N-Outdr Plants In Containers	0.41	45	16,566.00	S
	0.37	44	87.35	A
Total Pounds On This Commodity	0.78			
Chemical Total	3.62	335		
NAA, AMMONIUM SALT				
Apple	17.62	28	277.32	A
Landscape Maintenance	110.67			
Olive	0.80	1	12.00	A
Pear	709.11	257	8,785.96	A
Structural Pest Control	0.48			
Chemical Total	838.68	286		
NAA, ETHYL ESTER				
Avocado	21.62	25	371.73	A
	0.08	2	37.00	U
Total Pounds On This Commodity	21.70			
Landscape Maintenance	1.12			
Orange	0.06	1	24.00	A
Rights Of Way	0.02			
Chemical Total	22.91	28		
NABAM				
Landscape Maintenance	2,888.47			
Water (Industrlial)	10,469.87		15.00	U
Chemical Total	13,358.34			
NALED				
Alfalfa	10,250.31	92	6,863.10	A
Almond	2.96	1	18.00	A
Animal Premise	436.13	8	1,042.87	A

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Total Pounds On This Commodity	810.77	374.64	71.00	U
Bean, Dried	841.85	33	844.40	A
Bean, Succulent	89.34	3	74.57	A
Bean, Unspecified	45.36	1	45.00	A
Bok Choy	8.31	12	10.25	A
Broccoli	8,731.46	433	5,427.20	A
Brussels Sprout	1,364.33	98	1,100.91	A
Cabbage	445.22	23	225.40	A
Cauliflower	1,235.16	69	669.00	A
Celery	40.89	8	28.70	A
Chinese Cabbage (Nappa)	11.92	7	15.00	A
Collard	85.16	11	66.71	A
Cotton	100,393.97	691	100,187.38	A
Eggplant	13.09	3	15.00	A
Gai Lon	0.50	1	1.00	A
Grape	1.28	1	34.00	A
Grape, Wine	86.67	11	202.30	A
Kale	229.34	25	122.66	A
Landscape Maintenance	694.00			
N-Grnhs Flower	15.11	5	283,000.00	S
	10.43	4	9.90	A
Total Pounds On This Commodity	25.53			
N-Grnhs Plants In Containers	5.16	1	138.15	A
N-Grnhs Transplants	1.01	1	0.50	A
N-Outdr Flower	209.10	26	217.50	A
N-Outdr Plants In Containers	92.90	7	94.25	A
N-Outdr Transplants	3.02	3	2.50	A
Orange	81.62	4	48.00	A
Pastureland	2.01	1	25.00	A
Peas	78.05	18	95.00	A
Pepper, Fruiting	1,397.63	41	1,134.20	A
Pepper, Spice	40.28	1	40.00	A
Public Health	25,301.33			
Regulatory Pest Control	665.54			
Research Commodity	12.61			
Rights Of Way	0.61			
Safflower	20,412.24	72	19,219.80	A
Strawberry	20,773.40	810	21,042.93	A
Structural Pest Control	174.89			
Sugarbeet	3,684.61	64	3,848.40	A
Swiss Chard	4.03	1	4.50	A
Tomato	2.40	1	2.00	A
Walnut	563.16	25	441.50	A
Chemical Total	198,913.04	2,616		
NAPHTHALENE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
1-NAPHTHALENEACETAMIDE				
Apple	19.78	21	315.10	A
Chemical Total	19.78	21		

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NAPROPAMIDE				
Asparagus	336.00	1	112.00	A
Basil, Sweet	703.34	50	459.37	A
Blackberry	140.28	13	89.52	A
Blueberry	192.16	7	48.04	A
Broccoli	3,583.76	543	7,639.43	A
Brussels Sprout	177.35	19	266.70	A
Cauliflower	1,034.30	39	1,071.60	A
Grape, Wine	247.24	13	249.80	A
Herb, Spice	30.00	1	20.00	A
Landscape Maintenance	1,614.01			
N-Grnhs Flower	1.65	1	0.30	A
N-Grnhs Plants In Containers	0.01	1	0.04	A
N-Outdr Flower	64.50	5	17.00	A
N-Outdr Plants In Containers	1,064.22	22	653.12	A
N-Outdr Transplants	488.00	15	147.11	A
Pepper, Fruiting	924.21	32	629.46	A
Pepper, Spice	131.51	7	145.71	A
Persimmon	471.11	19	145.67	A
Research Commodity	91.60			
Rights Of Way	48.00			
Safflower	300.00	1	75.00	A
Strawberry	2,620.94	42	1,550.25	A
Structural Pest Control	39.49			
Tomato	51.98	6	63.00	A
Tomato, Processing	1,734.54	38	867.27	A
Turf/Sod	18.98	1	3.45	A
Uncultivated Ag	11.70	3	13.10	A
Vertebrate Control	0.05			
Chemical Total	16,120.91	879		
NEROLIDOL				
Cherry	0.60	1	35.00	A
Grape	0.30	3	25.66	A
Grape, Wine	10.59	59	722.27	A
Landscape Maintenance	0.01			
N-Grnhs Flower	0.01	8	11.75	A
N-Grnhs Plants In Containers	0.03	20	10.83	A
	0.01	7	126,000.00	S
Total Pounds On This Commodity	0.04			
N-Grnhs Transplants	< 0.01	2	24,000.00	S
N-Outdr Plants In Containers	0.02	1	11.00	A
	< 0.01	2	59,600.00	S
Total Pounds On This Commodity	0.03			
Nectarine	0.09	1	5.00	A
Chemical Total	11.68	104		
NICARBAZIN				
Landscape Maintenance	0.21			
Structural Pest Control	2.18			
Chemical Total	2.39			
NICOSULFURON				
Corn (Forage - Fodder)	213.02	160	8,439.60	A
Corn, Grain	12.12	8	414.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn, Human Consumption	316.52	31	1,225.12	A
Prune	11.41	1	142.00	A
Structural Pest Control	1.41			
Walnut		1	30.00	A
Chemical Total	554.49	201		
NICOTINE				
N-Grnhs Plants In Containers	7.46	13	71.00	U
Research Commodity	0.03			
Chemical Total	7.49	13		
NITHIAZINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
NITROGEN, LIQUIFIED				
Structural Pest Control	215.90			
Chemical Total	215.90			
NONANOIC ACID				
Beet	255.74	1	15.00	A
Forest, Timberland	0.27	1	15.00	A
Grape, Wine	110.32	18	67.20	A
Grass, Seed	1.07	1	0.50	A
Landscape Maintenance	14,030.02			
Lemon	1.66	1	2.00	A
N-Grnhs Flower	146.78	23	30.19	A
N-Grnhs Plants In Containers	201.58	95	169.11	A
	0.80	1	1,000.00	S
Total Pounds On This Commodity	202.38			
N-Outdr Plants In Containers	779.18	119	162.99	A
	1.67	1	2,000.00	S
Total Pounds On This Commodity	780.85			
Research Commodity	3.20			
Rights Of Way	1,611.51			
Safflower	754.44	15	350.00	A
Tangelo	2.60	13	13.00	A
Turf/Sod	34.10		3.00	A
Chemical Total	17,934.93	289		
NONANOIC ACID, OTHER RELATED				
Beet	13.46	1	15.00	A
Forest, Timberland	0.01	1	15.00	A
Grape, Wine	5.81	18	67.20	A
Grass, Seed	0.06	1	0.50	A
Landscape Maintenance	738.26			
Lemon	0.09	1	2.00	A
N-Grnhs Flower	7.73	23	30.19	A
N-Grnhs Plants In Containers	10.61	95	169.11	A
	0.04	1	1,000.00	S
Total Pounds On This Commodity	10.65			
N-Outdr Plants In Containers	41.01	119	162.99	A
	0.09	1	2,000.00	S
Total Pounds On This Commodity	41.10			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	0.17			
Rights Of Way	84.82			
Safflower	39.71	15	350.00	A
Tangelo	0.14	13	13.00	A
Turf/Sod	1.79		3.00	A
Chemical Total	943.78	289		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	4,727.21	1,253	75,266.65	A
Almond	42,106.89	5,245	337,400.13	A
Apple	609.49	146	3,861.01	A
Apricot	1,424.86	168	9,512.10	A
Arrugula	34.73	52	601.06	A
Artichoke, Globe	7,389.74	1,834	44,176.61	A
Asparagus	7.65	7	533.00	A
Avocado	41.66	8	144.00	A
Barley	15.77	3	993.80	A
Barley (Forage - Fodder)	3.40	3	131.00	A
Bean, Dried	422.35	141	9,442.00	A
Bean, Succulent	24.66	16	622.30	A
Bean, Unspecified	2.12	1	14.50	A
Beet	4.52	13	71.60	A
Bermudagrass	22.83	6	229.40	A
Blueberry	31.45	28	672.50	A
Bok Choy	53.68	211	643.22	A
Broccoli	2,546.75	1,619	20,356.87	A
Brussels Sprout	61.70	27	279.90	A
Cabbage	273.85	226	2,591.11	A
Cantaloupe	136.77	51	3,366.18	A
Cardoon	0.58	4	9.20	A
Carrot	2,177.13	207	13,971.17	A
Cauliflower	198.34	184	2,969.86	A
Celery	598.75	529	4,999.82	A
Cherry	3,187.96	1,294	28,361.97	A
Chicory	3.29	5	26.50	A
Chinese Cabbage (Nappa)	396.55	485	2,376.70	A
Cilantro	28.13	22	79.60	A
Citrus	14.32	9	64.50	A
Collard	6.27	15	30.00	A
Corn (Forage - Fodder)	1,626.94	664	29,724.67	A
Corn, Grain	32.08	28	784.80	A
Corn, Human Consumption	291.33	121	6,191.70	A
Cotton	6,978.90	1,730	155,344.14	A
Cucumber	73.95	56	905.42	A
Eggplant	5.79	5	82.00	A
Endive (Escarole)	38.22	104	433.86	A
Fennel	8.29	33	132.18	A
Forage Hay/Silage	20.96	8	322.50	A
Garbanzo Bean	3.93	1	151.00	A
Garlic	343.81	80	4,585.16	A
Grape	4,928.03	1,907	79,006.85	A
Grape, Wine	14,013.55	5,665	158,978.07	A
Grapefruit	50.29	16	280.90	A
Kale	16.70	27	136.01	A
Kiwi	28.88	15	295.50	A
Landscape Maintenance	35.66			

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Leek	0.20	2	4.50	A
Lemon	165.23	56	863.80	A
Lettuce, Head	2,322.67	1,992	33,777.92	A
Lettuce, Leaf	2,435.02	2,059	28,996.99	A
Melon	102.49	33	2,461.67	A
Mint	0.23	3	3.00	A
Mizuna	27.24	41	271.57	A
Mustard	2.92	5	43.16	A
N-Grnhs Flower	8.40	39	49.91	A
N-Grnhs Plants In Containers	40.95	113	351.52	A
	0.99	3	17,400.00	U
	0.67	4	58,000.00	S
Total Pounds On This Commodity	42.62			
N-Outdr Flower	20.63	70	116.32	A
N-Outdr Plants In Containers	159.30	252	1,064.38	A
	0.91	3	32,000.00	U
Total Pounds On This Commodity	160.21			
N-Outdr Transplants	8.59	44	155.82	A
Nectarine	129.18	265	1,620.83	A
Oat	7.24	3	99.90	A
Oat (Forage - Fodder)	25.48	25	1,155.00	A
Olive	343.92	98	2,167.60	A
Onion, Dry	568.71	138	9,734.22	A
Onion, Green	10.82	11	78.63	A
Orange	5,500.23	796	20,829.37	A
Parsley	20.24	22	134.66	A
Pastureland	10.78	3	238.00	A
Peach	3,684.46	1,070	26,985.85	A
Pear	2,238.63	374	13,795.55	A
Peas	49.48	49	544.60	A
Pecan	0.98	1	30.00	A
Pepper, Fruiting	545.65	252	5,489.69	A
Pepper, Spice	38.34	4	344.80	A
Persimmon	2.40	4	16.36	A
Pistachio	3,074.97	424	40,071.05	A
Plum	118.23	144	1,498.76	A
Pluot	0.19	1	3.00	A
Pomegranate	50.69	27	903.00	A
Pomelo	1.89	4	13.00	A
Potato	257.44	93	8,729.00	A
Prune	622.71	92	4,208.02	A
Pumpkin	4.27	8	44.06	A
Quince	10.14	6	34.00	A
Radicchio	11.69	14	110.45	A
Radish	0.91	1	5.00	A
Rangeland	22.38	3	308.00	A
Rappini	5.40	8	93.60	A
Recreation Area	50.65	9	69.00	A
Research Commodity	1.39	5	12.70	A
	1.00			
Total Pounds On This Commodity	2.38			
Rice	3.98	2	589.00	A
Rights Of Way	224.72			
	1.84	4	216.00	A
Total Pounds On This Commodity	226.56			
Rosemary	< 0.01	1	100.00	S
Ryegrass	0.91	1	20.00	A

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Safflower	140.70	4	206.60	A
Soil Fumigation/Preplant	60.03	31	4,390.40	A
Sorghum (Forage - Fodder)	15.70	12	680.60	A
Sorghum/Milo	17.57	24	1,513.16	A
Spinach	215.37	290	3,489.75	A
Squash	46.98	29	554.91	A
Squash, Summer	17.70	19	151.95	A
Squash, Zucchini	1.57	1	35.00	A
Strawberry	1,569.98	436	8,913.44	A
Sudangrass	27.90	17	393.40	A
Sugarbeet	7.22	1	64.50	A
Sugarbeet (Forage - Fodder)	8.20	6	265.00	A
Sunflower	2.96	3	74.00	A
Sweet Potato	110.57	31	1,124.00	A
Swiss Chard	22.81	59	268.75	A
Tangelo	48.77	30	403.30	A
Tangerine	406.94	108	3,354.31	A
Tomatillo	73.72	14	573.50	A
Tomato	95.00	43	2,498.67	A
Tomato, Processing	2,238.95	461	39,464.04	A
Triticale	6.81	10	522.20	A
Uncultivated Ag	232.88	142	2,635.06	A
Uncultivated Non-Ag	11.94	9	144.00	A
Unknown	14.86	23	140.20	A
Walnut	3,803.26	756	22,901.95	A
	0.90	1	10.00	U
Total Pounds On This Commodity	3,804.17			
Watermelon	252.19	79	4,045.91	A
Wheat	1,201.62	428	35,237.26	A
Wheat (Forage - Fodder)	785.76	559	28,150.43	A
Chemical Total	129,427.97	36,579		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Airport	24.41	2	102.00	A
Alfalfa	98,545.75	14,191	866,263.96	A
Almond	337,970.53	21,926	1,319,773.84	A
Animal Premise	131.29		61,036.00	U
	48.61		22.00	A
Total Pounds On This Commodity	179.90			
Apple	1,282.10	299	4,906.18	A
Apricot	2,350.74	408	8,841.78	A
	0.01	4	36.00	U
Total Pounds On This Commodity	2,350.75			
Arrugula	2.69	29	103.23	A
Artichoke, Globe	445.14	370	4,296.78	A
Asparagus	1,801.98	276	11,075.21	A
Avocado	195.28	181	3,678.80	A
Barley	1,170.35	121	17,277.10	A
Barley (Forage - Fodder)	107.25	25	1,533.50	A
Basil, Sweet	24.32	82	211.52	A
Bean, Dried	1,701.64	271	14,632.40	A
Bean, Succulent	492.46	138	4,135.16	A
Bean, Unspecified	183.83	36	1,183.15	A
Beet	19.29	240	482.47	A
Bermudagrass	645.33	89	6,539.40	A
Blackberry	74.68	64	373.92	A

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Blueberry	1,339.64	145	5,208.10	A
Bok Choy	50.45	401	637.09	A
Broccoli	0.91	2	46.00	A
Broccoli	3,876.93	3,654	51,847.93	A
Brussels Sprout	290.90	281	3,353.10	A
Cabbage	1,076.41	1,325	12,075.28	A
Cactus Pear	28.04	18	307.20	A
Canola (Rape)	3.20	1	18.00	A
Cantaloupe	2,674.97	275	21,701.21	A
Carrot	1,392.77	353	12,048.16	A
Cauliflower	692.74	694	8,460.48	A
Celeriac	3.65	108	167.01	A
Celery	4,827.39	2,556	38,354.18	A
Cherimoya	0.19	2	4.00	A
Cherry	16,702.65	2,305	49,540.89	A
Chestnut	8.01	7	35.50	A
Chicken	0.23		5.00	U
Chicory	36.81	24	244.00	A
Chinese Cabbage (Nappa)	70.64	270	781.25	A
Chive	< 0.01	2	0.24	A
Christmas Tree	4.86	1	40.00	A
Cilantro	75.85	133	646.49	A
Citrus	46.14	21	414.84	A
Clover	77.60	12	513.90	A
Collard	491.31	615	2,370.62	A
Corn (Forage - Fodder)	36,101.58	5,336	250,277.39	A
	0.11	1	10,000.00	S
Total Pounds On This Commodity	36,101.69			
Corn, Grain	2,208.76	429	14,314.37	A
Corn, Human Consumption	8,854.29	2,130	102,782.28	A
Cotton	80,711.08	13,273	1,216,716.29	A
County Ag Comm	0.23			
Cucumber	373.61	136	3,704.53	A
Daikon	1.32	68	63.57	A
Dandelion Green	1.39	66	56.09	A
Date	269.08	44	2,922.18	A
Ditch Bank	102.21	18	328.00	A
Edible Flowers	0.02	4	0.99	A
Eggplant	19.59	28	316.93	A
Endive (Escarole)	29.73	358	421.68	A
Fava Bean	9.15	16	83.00	A
Fennel	23.88	52	400.55	A
Fig	2,342.94	181	11,672.67	A
Forage Hay/Silage	614.22	123	5,347.15	A
Forest, Timberland	8,767.60	832	18,498.88	A
Gai Choy	0.80	4	1.88	A
Gai Lon	25.20	47	252.04	A
Garbanzo Bean	608.70	52	4,703.90	A
Garlic	1,857.07	157	15,869.50	A
Grape	59,282.61	8,087	300,993.03	A
Grape, Wine	158,527.45	24,222	760,600.68	A
Grapefruit	1,132.62	193	4,195.97	A
Grass, Seed	0.75	6	2.50	A
	0.74	3	62,200.00	S
Total Pounds On This Commodity	1.49			
Guava	21.81	15	78.50	A
Herb, Spice	19.56	130	214.03	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Horseradish	7.99	3	297.00	A
Industrial Site	18.36		67.00	A
	0.16		23,800.00	S
Total Pounds On This Commodity	18.52			
Kale	352.84	556	1,631.55	A
Kiwi	240.60	57	1,104.68	A
Kohlrabi	2.33	107	94.36	A
Landscape Maintenance	204,121.20			
	11.19	14	58.85	A
Total Pounds On This Commodity	204,132.39			
Leek	22.03	144	414.40	A
Lemon	3,745.13	533	16,076.96	A
Lettuce, Head	7,021.43	6,386	90,962.45	A
Lettuce, Leaf	6,481.22	8,283	80,800.57	A
Lime	15.86	10	36.00	A
Mango	20.06	3	345.00	A
Melon	1,020.74	189	9,197.31	A
Mint	277.29	89	4,440.80	A
Mizuna	0.98	3	63.00	A
Mustard	388.39	375	1,574.05	A
N-Grnhs Flower	349.67	1,586	2,747.00	A
	83.42	17	276,075.00	S
	7.15			
	1.35		41.00	T
Total Pounds On This Commodity	441.59			
N-Grnhs Plants In Containers	157.06	305	649.72	A
	8.84	68	1,301,998.00	S
	1.64	3	20,400.00	U
Total Pounds On This Commodity	167.55			
N-Grnhs Transplants	104.61	657	427.41	A
N-Outdr Flower	907.65	2,465	10,063.67	A
	1.24	1	60,000.00	S
Total Pounds On This Commodity	908.89			
N-Outdr Plants In Containers	2,910.36	2,196	15,632.22	A
	7.70	44	799,173.00	S
	1.14	3	32,000.00	U
Total Pounds On This Commodity	2,919.20			
N-Outdr Transplants	1,057.87	577	4,215.48	A
	15.99	26	3,906,000.00	S
	0.12		2.00	T
Total Pounds On This Commodity	1,073.99			
Nectarine	12,409.93	2,592	33,830.62	A
Oat	723.72	129	5,029.10	A
Oat (Forage - Fodder)	9,803.92	1,232	54,404.86	A
Olive	3,726.35	405	14,880.41	A
	0.21	2	35.00	U
Total Pounds On This Commodity	3,726.56			
Onion, Dry	5,104.04	1,126	46,514.82	A
Onion, Green	253.63	86	980.61	A
Orange	35,028.23	3,495	90,296.63	A
Orchard Floor	38.48	4	140.00	A
Parsley	383.36	597	2,965.38	A
Parsnip	3.33	6	22.25	A
Pastureland	751.83	83	4,639.11	A
	1.88	31	207,930.00	S
Total Pounds On This Commodity	753.71			
Peach	20,730.66	4,343	69,519.08	A

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Pear	3,973.95	597	18,792.67	A
Peas	621.46	207	2,797.29	A
Pecan	699.06	49	1,200.20	A
Pepper, Fruiting	2,313.87	513	17,232.09	A
Pepper, Spice	39.53	17	486.20	A
Persimmon	283.97	75	685.62	A
Pimento	2.61	12	216.30	A
Pistachio	75,842.24	4,269	329,508.92	A
Plum	8,061.30	1,441	23,432.91	A
Pluot	84.90	23	389.28	A
Pome Fruit	8.70	6	34.80	A
Pomegranate	17,707.15	642	106,036.79	A
Pomelo	13.30	14	115.50	A
Potato	1,993.13	628	36,517.48	A
Poultry	4.63	1	22.00	U
Prune	13,463.17	1,041	35,465.59	A
Public Health	2,033.74			
Pumpkin	415.78	68	2,050.81	A
Quince	1.48	4	18.12	A
Radicchio	147.34	109	3,960.78	A
Radish	63.57	176	663.48	A
Rangeland	517.94	99	6,012.93	A
Rappini	86.58	99	1,295.10	A
Raspberry	764.56	218	3,153.40	A
Recreation Area	62.62	9	569.00	A
Regulatory Pest Control	1,099.82			
Research Commodity	37.25			
	5.60	14	44.52	A
Total Pounds On This Commodity	42.85			
Rice	76,787.06	4,434	320,594.39	A
Rights Of Way	65,624.26			
	722.60	126	4,509.45	A
	151.02	7	305.00	U
	0.04	1	3,480.00	S
Total Pounds On This Commodity	66,497.91			
Rosemary	< 0.01	1	100.00	S
Rye	7.87	6	103.10	A
Ryegrass	153.27	40	1,482.20	A
Safflower	1,529.62	181	32,696.17	A
Sage	4.69	4	15.65	A
Soil Fumigation/Preplant	3,518.23	458	24,552.84	A
Sorghum (Forage - Fodder)	647.86	93	6,147.00	A
Sorghum/Milo	267.12	84	4,390.70	A
Soybean	2.47	1	33.00	A
Spinach	1,276.55	338	3,523.48	A
Squash	166.06	83	1,040.76	A
Squash, Summer	4.08	5	42.50	A
Squash, Winter	35.85	6	156.34	A
Squash, Zucchini	1.50	1	35.00	A
Stone Fruit	4.38	4	28.80	A
Strawberry	18,354.41	1,980	77,439.99	A
Structural Pest Control	288.09			
Sudangrass	1,146.69	161	7,206.06	A
Sugarbeet	1,905.67	483	33,646.50	A
Sugarbeet (Forage - Fodder)	39.35	15	640.00	A
Sugarcane	1.90	1	3.00	A
Sunflower	2,033.70	220	12,902.57	A

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Sweet Potato	133.71	42	1,121.80	A
Swiss Chard	191.43	576	1,516.35	A
Tangelo	558.37	165	3,516.55	A
Tangerine	6,636.97	1,104	28,657.26	A
Timothy	22.35	9	306.00	A
Tomatillo	1.14	3	10.50	A
Tomato	3,514.63	808	34,353.38	A
Tomato, Processing	29,404.80	3,513	273,593.07	A
Triticale	441.13	52	2,857.40	A
Tropical/Subtropical Fruit	4.86	7	49.00	A
Turf/Sod	95.45	46	837.03	A
Turnip	33.61	212	393.51	A
Turnip (Forage - Fodder)	1.99	1	22.00	A
Uncultivated Ag	9,756.28	1,936	86,378.75	A
	0.12	2	9,600.00	S
Total Pounds On This Commodity	9,756.40			
Uncultivated Non-Ag	3,421.05	283	21,764.66	A
Unknown	228.10	367	2,763.79	A
Vegetable	0.01	2	0.63	A
Vegetables, Leafy	0.13	10	5.62	A
Vertebrate Control	4.62			
	0.63	2	15.40	A
Total Pounds On This Commodity	5.25			
Walnut	41,323.85	6,181	174,358.21	A
Water (Industrial)	0.14	1	5.00	A
Water Area	169.39	46	247.62	A
	24.80		200.00	C
Total Pounds On This Commodity	194.20			
Watermelon	1,939.50	191	9,479.14	A
Wheat	23,462.34	2,808	208,432.61	A
Wheat (Forage - Fodder)	8,652.78	2,332	127,746.80	A
Chemical Total	1,596,269.04	186,562		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Alfalfa	3,138.85	634	38,339.33	A
Almond	3,217.34	633	27,301.69	A
Apple	27.45	18	353.63	A
Apricot	1.33	1	30.57	A
Avocado	0.25	3	12.00	A
Barley	12.24	2	220.00	A
Bean, Dried	158.23	33	2,318.00	A
Bean, Succulent	72.47	20	870.00	A
Blueberry	0.08	1	2.00	A
Broccoli	25.91	111	1,196.99	A
Cauliflower	5.51	51	303.90	A
Celery	7.61	67	420.00	A
Cherry	254.79	131	1,375.83	A
Corn (Forage - Fodder)	139.25	37	1,641.80	A
Corn, Grain	15.02	9	379.40	A
Corn, Human Consumption	0.12	1	82.00	A
Cotton	1,552.71	225	18,963.51	A
Fig	0.03	1	1.58	A
Garbanzo Bean	24.47	1	154.00	A
Garlic	416.73	46	4,338.50	A
Grape	380.92	210	6,880.67	A

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Grape, Wine	758.69	307	14,111.31	A
Grapefruit	6.53	7	69.00	A
Kiwi	6.49	1	55.00	A
Landscape Maintenance	8.64			
Lemon	97.47	42	798.17	A
Lettuce, Head	29.92	143	1,577.09	A
Lettuce, Leaf	33.90	224	1,975.64	A
Melon	6.54	4	150.00	A
N-Grnhs Plants In Containers	0.89	10	300,000.00	S
	0.01	1	0.48	A
Total Pounds On This Commodity	0.90			
N-Outdr Plants In Containers	0.25	1	8.60	A
Nectarine	15.12	19	190.03	A
Oat (Forage - Fodder)	50.68	8	407.00	A
Olive	17.04	11	129.90	A
Onion, Dry	159.60	45	1,699.70	A
Onion, Green	1.25	1	39.10	A
Orange	1,992.05	543	21,152.42	A
Pastureland	22.63	5	190.00	A
Peach	73.87	44	369.71	A
Pear	0.02	2	0.80	A
Pecan	4.18	1	10.00	A
Pepper, Fruiting	67.82	6	519.80	A
Persimmon	0.02	1	1.37	A
Pistachio	192.40	45	2,999.74	A
Plum	18.09	30	176.43	A
Pomegranate	29.15	4	148.84	A
Pomelo	4.35	7	90.00	A
Potato	2.48	1	14.30	A
Prune	20.48	7	177.24	A
Rangeland	9.93	1	125.00	A
Rice	908.02	72	5,193.90	A
Rights Of Way	7.81			
	7.23	3	40.10	A
Total Pounds On This Commodity	15.04			
Safflower	166.11	8	2,091.00	A
Soil Fumigation/Preplant	131.53	34	1,933.00	A
Strawberry	277.89	128	6,622.34	A
Sudangrass	13.44	2	86.00	A
Sugarbeet	2.63	1	70.00	A
Tangelo	76.69	28	672.68	A
Tangerine	579.57	139	6,737.34	A
Tomato	3.10	3	90.00	A
Tomato, Processing	293.91	36	2,789.37	A
Uncultivated Ag	60.71	29	732.50	A
Uncultivated Non-Ag	28.84	17	100.50	A
Walnut	1,150.28	272	6,039.23	A
Watermelon	168.96	13	952.10	A
Wheat	53.05	26	2,784.00	A
Wheat (Forage - Fodder)	31.50	12	578.60	A
Chemical Total	17,043.08	4,579		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Alfalfa	16,677.15	642	40,423.50	A
Almond	23,167.24	2,256	151,498.33	A

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Apple	40.29	30	304.65	A
Apricot	362.31	30	1,163.00	A
Artichoke, Globe	127.47	21	242.30	A
Asparagus	1,351.84	52	2,301.46	A
Avocado	42.31	20	241.50	A
Barley	410.45	12	3,267.00	A
Barley (Forage - Fodder)	1.03	1	20.00	A
Basil, Sweet	0.01	1	0.03	A
Bean, Dried	373.52	13	1,353.00	A
Bean, Succulent	95.50	22	678.36	A
Bean, Unspecified	14.65	2	20.00	A
Beet	16.30	4	23.00	A
Blackberry	13.18	10	51.15	A
Blueberry	69.97	24	395.08	A
Bok Choy	7.43	5	21.65	A
Broccoli	1,190.79	206	2,515.33	A
Cabbage	334.21	49	829.92	A
Cactus Pear	7.26	2	16.00	A
Cantaloupe	137.10	16	700.75	A
Carrot	3,196.52	125	5,738.70	A
Cauliflower	375.16	64	1,052.50	A
Celery	1,052.09	248	3,071.23	A
Cherry	1,705.57	239	6,931.80	A
Cilantro	9.61	9	13.00	A
Citrus	130.99	4	291.84	A
Collard	1.19	1	3.00	A
Corn (Forage - Fodder)	1,965.18	272	13,531.44	A
Corn, Grain	544.69	69	3,789.70	A
Corn, Human Consumption	2,427.48	150	11,522.60	A
Cotton	21,545.94	2,117	219,079.62	A
Cucumber	217.91	25	332.40	A
Eggplant	117.39	21	268.81	A
	0.01	2	400.00	S
Total Pounds On This Commodity	117.40			
Endive (Escarole)	37.39	14	61.60	A
Fennel	37.44	5	61.90	A
Fig	373.50	12	643.75	A
Forage Hay/Silage	51.26	2	35.00	A
Garbanzo Bean	623.38	9	1,197.00	A
Garlic	1,026.88	33	3,419.40	A
Grape	9,730.22	798	29,095.71	A
Grape, Wine	45,690.88	2,766	83,124.59	A
Grapefruit	29.74	3	32.00	A
Kale	4.93	6	12.00	A
Kiwi	49.71	14	248.20	A
Landscape Maintenance	3,161.77			
Lemon	474.86	83	3,381.11	A
Lettuce, Head	2,054.30	414	5,870.68	A
Lettuce, Leaf	4,939.95	790	9,941.81	A
Melon	51.04	20	668.94	A
Mint	1.40	1	12.00	A
N-Grnhs Flower	66.15	55	139.95	A
	1.47	9	19,800.00	S
Total Pounds On This Commodity	67.62			
N-Grnhs Plants In Containers	1.23	11	47,100.00	S
N-Outdr Flower	105.75	157	702.02	A
N-Outdr Plants In Containers	190.62	60	221.12	A

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Nectarine	418.97	70	984.47	A
Oat	26.64	4	182.00	A
Oat (Forage - Fodder)	26.48	5	106.00	A
Olive	627.30	36	3,807.50	A
Onion, Dry	1,907.98	80	4,024.60	A
Onion, Green	13.09	4	204.10	A
Orange	2,827.60	416	19,737.40	A
Parsley	7.57	4	686.00	A
Pastureland	3.26	2	188.00	A
	1.08	5	26,970.00	S
Total Pounds On This Commodity	4.34			
Peach	619.16	118	2,071.73	A
Pear	0.49	1	8.50	A
Peas	124.16	30	328.70	A
Pecan	0.34	1	2.00	A
Pepper, Fruiting	699.31	114	3,174.10	A
Pepper, Spice	15.38	1	200.00	A
	< 0.01	2	500.00	S
Total Pounds On This Commodity	15.39			
Pistachio	4,574.33	659	43,436.06	A
Plum	302.64	60	877.42	A
Pomegranate	736.41	93	5,665.65	A
Pomelo	40.89	4	44.00	A
Potato	1,275.33	74	1,715.08	A
Prune	692.83	14	929.50	A
Pumpkin	24.19	2	18.00	A
Rangeland	37.71	12	331.00	A
Rappini	375.82	51	1,017.00	A
Raspberry	128.79	87	698.71	A
Rice	16,620.32	194	15,401.70	A
Rights Of Way	2,445.62			
	127.99	48	804.54	A
Total Pounds On This Commodity	2,573.61			
Rosemary	< 0.01	1	100.00	S
Safflower	765.57	33	4,565.70	A
Soil Fumigation/Preplant	207.56	18	327.30	A
Sorghum (Forage - Fodder)	6.15	1	116.00	A
Sorghum/Milo	99.00	6	67.60	A
Spinach	44.02	2	85.30	A
Squash	29.47	7	83.00	A
Squash, Winter	6.96	3	32.00	A
Strawberry	13,445.32	1,880	54,428.42	A
Structural Pest Control	1.09			
Sudangrass	102.52	1	65.00	A
Sugarbeet	991.62	77	5,831.50	A
Sugarbeet (Forage - Fodder)	58.58	1	69.00	A
Sunflower	77.62	2	53.00	A
Sweet Potato	65.90	2	45.00	A
Tangelo	46.16	10	582.42	A
Tangerine	2,357.12	348	25,153.02	A
Tomato	1,174.85	43	2,563.63	A
Tomato, Processing	3,636.09	344	29,527.33	A
Turf/Sod	7.02	6	57.60	A
Uncultivated Ag	4,359.43	425	8,120.99	A
Uncultivated Non-Ag	922.29	25	561.66	A
Unknown	52.27	2	647.00	A
Walnut	3,718.65	359	9,842.93	A

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Water Area	0.51	2	2.00	A
Watermelon	371.35	11	545.00	A
Wheat	2,265.43	48	4,220.80	A
Wheat (Forage - Fodder)	250.89	13	498.46	A
Chemical Total	216,198.72	17,887		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX				
Alfalfa	23.26	7	310.00	A
Almond	504.25	19	1,703.72	A
Apple	29.69	12	180.00	A
Bean, Dried	26.39	1	64.00	A
Bean, Succulent	19.51	1	56.57	A
Blueberry	3.10	1	15.00	A
Cotton	65.23	7	333.30	A
Grape	102.75	12	550.00	A
Grape, Wine	143.45	117	1,031.24	A
Landscape Maintenance	0.31			
Olive	161.37	45	823.40	A
Orange	40.75	1	28.00	A
Peach	188.72	5	223.00	A
Pepper, Fruiting	12.44	4	193.00	A
Prune	13.61	3	88.00	A
Rights Of Way	327.57			
Tomato, Processing	287.70	27	1,940.56	A
Walnut	150.47	29	816.95	A
Chemical Total	2,100.58	291		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Alfalfa	19.44	138	8,568.70	A
Almond	19.29	173	9,275.39	A
Bean, Dried	1.08	20	1,065.40	A
Broccoli	0.15	4	40.50	A
Carrot	1.65	3	225.00	A
Cherry	5.02	24	439.08	A
Corn (Forage - Fodder)	2.37	4	279.00	A
Corn, Grain	0.06	1	34.00	A
Corn, Human Consumption	6.18	14	1,193.20	A
Cotton	76.45	400	23,138.13	A
Garlic	1.57	6	252.79	A
Grape	16.27	94	4,100.48	A
Grape, Wine	1.00	36	961.05	A
Landscape Maintenance	6.70			
Lemon	0.08	4	23.00	A
Nectarine	0.04	3	18.00	A
Onion, Dry	3.41	12	703.50	A
Orange	0.66	19	197.60	A
Peach	0.44	7	167.20	A
Pistachio	3.48	60	2,611.09	A
Plum	0.32	11	146.00	A
Potato	2.27	1	136.50	A
Prune	1.34	5	124.00	A
Rice	64.66	171	11,144.40	A
Rights Of Way	11.74			
	0.06	1	40.00	A
Total Pounds On This Commodity	11.79			

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Strawberry	0.02	1	50.00	A
Sunflower	3.20	5	384.00	A
Tangelo	0.24	7	66.40	A
Tangerine	0.17	5	50.00	A
Tomato, Processing	1.05	12	811.00	A
Uncultivated Ag	0.11	2	75.44	A
Uncultivated Non-Ag	0.28	1	150.00	A
Walnut	2.36	25	715.70	A
Wheat	14.25	29	1,754.70	A
Chemical Total	267.40	1,298		
NORFLURAZON				
Alfalfa	2,842.26	68	2,600.50	A
Almond	7,782.30	207	8,370.68	A
Apple	521.72	11	256.35	A
Apricot	280.78	12	239.39	A
Avocado	25.18	6	34.00	A
Blueberry	1,877.51	27	1,054.09	A
Cherry	505.06	36	442.94	A
Citrus	35.37	2	43.00	A
Grape	4,583.63	119	3,946.78	A
Grape, Wine	3,395.72	96	2,839.37	A
Grapefruit	42.44	1	18.00	A
Landscape Maintenance	10.22			
Lemon	86.95	43	923.50	A
N-Outdr Plants In Containers	31.75	3	13.10	A
Orange	2,856.23	71	2,884.98	A
Orchard Floor	8.65	10	43.00	A
Peach	136.29	10	192.50	A
Pear	26.20	1	13.33	A
Plum	95.66	2	25.36	A
Prune	484.99	24	329.20	A
Regulatory Pest Control	0.25			
Rights Of Way	193.36			
	0.79	1	1.00	A
Total Pounds On This Commodity	194.14			
Tangerine	1,316.90	160	3,543.79	A
Uncultivated Non-Ag	15.72	1	4.00	A
Walnut	3,412.52	114	2,782.18	A
Chemical Total	30,568.42	1,025		
NOSEMA LOCUSTAE SPORES				
Apple	< 0.01	1	4.00	A
Landscape Maintenance	0.02			
Olive	0.01	1	8.00	A
Chemical Total	0.04	2		
NOVALURON				
Alfalfa	608.62	97	7,778.70	A
Apple	110.12	15	526.40	A
Bean, Dried	74.94	32	925.00	A
Bean, Succulent	267.82	1	26.67	A
Broccoli	8.13	6	103.54	A
Cabbage	138.37	192	2,098.39	A
Cauliflower	2.51	3	34.00	A

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Collard	0.08	1	3.00	A
Cotton	8,311.01	952	127,727.72	A
Cucumber	1.96	2	25.00	A
N-Grnhs Flower	77.56	425	861.51	A
	1.62	26	832,540.00	S
Total Pounds On This Commodity	79.17			
N-Grnhs Plants In Containers	6.71	53	96.56	A
	1.29	22	711,528.00	S
Total Pounds On This Commodity	8.01			
N-Grnhs Transplants	0.12	4	1.84	A
	< 0.01	1	4,500.00	S
Total Pounds On This Commodity	0.12			
N-Outdr Flower	20.29	51	341.95	A
	0.32	4	156,288.00	S
Total Pounds On This Commodity	20.62			
N-Outdr Plants In Containers	2.69	16	51.65	A
N-Outdr Transplants	0.15	1	3.00	A
Pepper, Fruiting	41.29	8	526.00	A
Potato	30.91	5	591.00	A
Research Commodity	9.62			
Strawberry	3,631.11	1,401	47,712.47	A
Tomato	60.33	20	822.34	A
Tomato, Processing	31.74	8	616.00	A
Chemical Total	13,439.29	3,346		
NOVIFLUMURON				
Structural Pest Control	0.49			
Chemical Total	0.49			
3,13 OCTADECADIEN-1-YL ACETATE				
Grape, Wine	2.29	2	22.70	A
Peach	9.56	5	108.00	A
Chemical Total	11.85	7		
OCTANOL				
Barley	2.29	1	60.00	A
Chemical Total	2.29	1		
OCTHILINONE				
Lumber, Treated	827.62		2,842.01	U
N-Outdr Plants In Containers	1.08	1	0.50	A
Chemical Total	828.70	1		
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Almond	1.02	6	170.00	A
Commodity Fumigation	32.11			
Grain	18.31		4,000.00	K
	6.10		2,000.00	C
Total Pounds On This Commodity	24.41			
Grape	0.53	2	40.00	A
Grape, Wine	10.85	50	3,729.00	A
Landscape Maintenance	12.25			
	0.07	2	6.00	A
Total Pounds On This Commodity	12.32			

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N-Grnhs Flower	0.15	7	11.58	A
N-Outdr Flower	0.18	1	24,000.00	S
N-Outdr Plants In Containers	0.15	4	4.00	A
Public Health	0.39			
Regulatory Pest Control	22.17			
Rights Of Way	0.15			
Structural Pest Control	5,849.31			
Chemical Total	5,953.76	72		
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Fumigation, Other	< 0.01			
Landscape Maintenance	2.86			
N-Grnhs Flower	2.73	1	1.00	U
	2.63	4	4,800.00	S
	0.96	1	1.00	A
Total Pounds On This Commodity	6.32			
N-Grnhs Plants In Containers	89.47	31	138.13	A
	0.65	24	71,840.00	S
Total Pounds On This Commodity	90.12			
N-Grnhs Transplants	24.40	12	75,100.00	S
N-Outdr Flower	60.30		17.00	U
N-Outdr Plants In Containers	0.26	1	36,300.00	S
Orange	1.80	3	153.00	A
Rights Of Way	1.90			
Structural Pest Control	54.53			
Sugarbeet	752.80	2	139.00	A
Chemical Total	995.30	79		
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	693.68	234	16,260.51	A
Almond	1,252.72	115	6,805.66	A
Apple	0.05	1	0.25	A
Bean, Dried	67.25	11	715.00	A
Blueberry	24.68	2	9.00	A
Broccoli	2.35	2	47.00	A
Cantaloupe	26.99	3	317.00	A
Carrot	13.87	1	75.00	A
Cauliflower	21.44	11	759.00	A
Celery	13.45	5	59.30	A
Cherry	2,437.09	18	290.50	A
Citrus	2.35	1	10.00	A
Corn (Forage - Fodder)	223.67	79	4,037.35	A
Corn, Grain	69.39	16	778.10	A
Corn, Human Consumption	81.68	7	180.00	A
Cotton	260.00	69	7,125.80	A
Garlic	1.27	3	438.00	A
Grape	1,275.23	151	5,234.52	A
Grape, Wine	1,223.81	202	4,537.36	A
Landscape Maintenance	511.90			
Lemon	9.95	11	156.32	A
Lettuce, Head	41.69	18	607.40	A
Lettuce, Leaf	2.10	2	41.00	A
Melon	1.88	1	53.60	A
N-Grnhs Flower	0.02	1	3.00	A
N-Outdr Flower	0.19	1	2.00	A
N-Outdr Plants In Containers	37.68	46	392.50	A

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Nectarine	38.87	25	516.56	A
Oat	0.01	2	18.00	A
Olive	1.41	2	20.00	A
Onion, Dry	0.36	2	79.00	A
Orange	155.64	39	663.90	A
Parsley	6.08	2	143.00	A
Peach	79.73	46	762.71	A
Persimmon	9.31	3	198.00	A
Pistachio	0.52	4	170.00	A
Plum	176.07	34	820.28	A
Pluot	4.64	3	64.30	A
Pomegranate	3.03	2	64.00	A
Pomelo	3.77	3	16.00	A
Prune	158.81	6	238.65	A
Rangeland	52.26	2	284.00	A
Regulatory Pest Control	0.19			
Rights Of Way	134.30			
Soil Fumigation/Preplant	1.30	1	5.00	A
Strawberry	1.67	5	123.00	A
Sugarbeet	56.80	15	983.30	A
Tangelo	0.26	4	80.00	A
Tangerine	242.69	33	579.20	A
Tomato	0.13	2	72.51	A
Tomato, Processing	34.65	23	3,265.00	A
Uncultivated Ag	19.85	4	424.20	A
Walnut	154.51	9	197.60	A
Wheat	34.37	4	431.00	A
Chemical Total	9,667.62	1,286		
OIL OF ANISE				
Structural Pest Control	0.04			
Chemical Total	0.04			
OIL OF BLACK PEPPER				
Landscape Maintenance	0.01			
Chemical Total	0.01			
OIL OF CITRONELLA				
Grape, Wine	41.58	1	48.00	A
Landscape Maintenance	0.04			
Structural Pest Control	353.11			
Chemical Total	394.73	1		
OIL OF JOJOBA				
Apple	8.09	1	14.00	A
Artichoke, Globe	79.55	18	157.30	A
Blueberry	408.95	18	548.41	A
Broccoli	4.05	4	15.80	A
Celery	51.70	33	129.90	A
Cherry	35.43	2	17.75	A
Corn (Forage - Fodder)	1.29	1	5.00	A
Grape	52.84	4	79.00	A
Grape, Wine	5.88	15	21.03	A
Kale	2.51	1	4.00	A
Landscape Maintenance	3.51			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lettuce, Head	3.82	2	9.08	A
Lettuce, Leaf	64.14	49	219.17	A
N-Grnhs Flower	0.07	1	1,800.00	S
N-Grnhs Plants In Containers	31.67	44	30.65	A
N-Outdr Plants In Containers	7.89	2	3.75	A
N-Outdr Transplants	53.29	92	67.90	A
Olive	11.25	7	44.00	A
Orange	97.09	2	160.00	A
Peach	0.76	2	16.00	A
Pomegranate	8.17	1	16.00	A
Potato	228.65	3	113.00	A
Raspberry	2.27	1	9.00	A
Research Commodity	3.25			
Spinach	4.65	3	9.22	A
Strawberry	10.68	3	29.30	A
Swiss Chard	13.11	6	25.88	A
Unknown	7.67	5	15.16	A
Chemical Total	1,202.23	320		
OIL OF LEMON EUCALYPTUS				
Structural Pest Control	0.01			
Chemical Total	0.01			
OLEIC ACID				
Alfalfa	2,503.37	401	24,327.68	A
Almond	335.19	94	3,420.11	A
Apple	15.78	5	144.32	A
Avocado	0.38	12	18.00	A
Barley	1.11	5	582.00	A
Bean, Dried	4.52	3	99.20	A
Bean, Succulent	1.42	2	97.50	A
Bermudagrass	21.01	2	190.00	A
Blueberry	6.84	39	122.75	A
Broccoli	29.41	4	205.00	A
Cabbage	6.30	2	31.00	A
Carrot	13.95	4	240.00	A
Cauliflower	4.20	1	30.00	A
Celery	4.20	1	21.00	A
Cherry	79.76	30	346.81	A
Chestnut	0.34	1	15.00	A
Cilantro	12.61	1	80.00	A
Corn (Forage - Fodder)	130.39	139	5,964.39	A
Corn, Grain	24.12	13	546.80	A
Corn, Human Consumption	45.12	10	617.00	A
Cotton	488.29	90	7,631.90	A
Cucumber	< 0.01	1	2.00	A
Forage Hay/Silage	17.92	4	317.20	A
Grape	511.62	528	20,831.49	A
Grape, Wine	493.21	373	11,865.28	A
Grapefruit	13.72	8	109.00	A
Industrial Site	0.34		25.00	A
Kiwi	13.35	1	55.00	A
Landscape Maintenance	30.66			
Lemon	200.70	63	821.42	A
Lettuce, Head	6.69	5	108.60	A
Lettuce, Leaf	0.70	4	39.70	A

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Melon	0.72	1	5.00	A
N-Grnhs Plants In Containers	1.82	10	300,000.00	S
	0.06	1	13.48	A
Total Pounds On This Commodity	1.88			
N-Grnhs Transplants	1.01	9	36.00	A
N-Outdr Plants In Containers	2.15	56	4,516.60	A
N-Outdr Transplants	13.30	6	127.00	A
Oat	3.84	8	335.00	A
Oat (Forage - Fodder)	1.91	16	290.00	A
Olive	19.29	7	80.00	A
Onion, Dry	27.78	10	178.00	A
Orange	4,116.86	567	22,581.08	A
Parsley	0.06	1	5.00	A
Pastureland	0.13	2	41.00	A
Peach	2.66	7	30.75	A
Pistachio	60.15	17	1,571.00	A
Plum	0.42	1	5.00	A
Pomegranate	0.03	1	1.00	A
Pomelo	8.96	7	90.00	A
Potato	2.33	17	945.00	A
Prune	41.98	4	173.00	A
Radicchio	0.08	2	82.00	A
Rangeland	2.20	4	320.00	A
Regulatory Pest Control	0.05			
Research Commodity	0.97			
Rice	824.85	79	4,345.20	A
Rights Of Way	15.26			
Soil Fumigation/Preplant	0.54	4	151.00	A
Sorghum (Forage - Fodder)	69.33	4	292.00	A
Spinach	0.05	1	6.30	A
Squash	0.43	1	3.00	A
Squash, Summer	0.47	15	88.50	A
Stone Fruit	0.02	2	3.80	A
Strawberry	6.20	9	322.32	A
Structural Pest Control	0.12			
Sugarbeet	123.33	28	1,865.40	A
Sunflower	5.69	1	78.00	A
Sweet Potato	4.87	1	30.98	A
Tangelo	157.89	29	675.68	A
Tangerine	1,024.48	145	6,728.08	A
Tomato	0.69	7	314.80	A
Tomato, Processing	26.44	41	1,922.54	A
Uncultivated Ag	120.23	22	1,535.80	A
Uncultivated Non-Ag	0.23		145.00	A
Walnut	71.92	28	848.00	A
Watermelon	0.47	2	83.00	A
Wheat	311.35	71	5,438.97	A
Wheat (Forage - Fodder)	17.22	30	894.60	A
Chemical Total	12,108.12	3,120		
OLEIC ACID, ETHYL ESTER				
Landscape Maintenance	652.79			
	3.12	13	13.00	A
Total Pounds On This Commodity	655.90			
Public Health	55.92			
Recreation Area	4.50		3.00	A

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Regulatory Pest Control	592.62			
Rights Of Way	1,682.60			
Uncultivated Ag	249.26	18	177.00	A
Uncultivated Non-Ag	393.08	34	271.50	A
Walnut	1.38	1	15.00	A
Water Area	12.01	2	10.00	A
Chemical Total	3,647.28	68		

OLEIC ACID, METHYL ESTER

Airport	0.95		25.00	A
Alfalfa	36,522.17	1,660	86,723.01	A
Almond	206,860.53	4,165	252,900.57	A
Apple	119.83	32	246.85	A
Apricot	67.72	4	131.00	A
Artichoke, Globe	288.64	59	751.15	A
Asparagus	196.18	6	207.00	A
Bean, Dried	1,056.22	46	3,052.00	A
Bean, Succulent	263.94	17	615.20	A
Beet	11.37	1	12.00	A
Blueberry	57.61	8	144.30	A
Bok Choy	12.24	39	86.30	A
Broccoli	8,843.46	733	9,535.18	A
Brussels Sprout	154.89	35	228.00	A
Cabbage	295.62	18	168.90	A
Cantaloupe	83.82	9	500.33	A
Cardoon	5.65	10	44.20	A
Carrot	3,989.39	203	5,449.14	A
Cauliflower	3,574.17	265	3,828.75	A
Celery	1,810.46	524	6,041.40	A
Cherry	2,381.47	256	4,305.98	A
Chicory	6.53	2	36.00	A
Chinese Cabbage (Nappa)	17.60	41	102.30	A
Citrus	2.74	1	15.00	A
Clover	106.50	2	112.60	A
Collard	41.11	6	66.00	A
Corn (Forage - Fodder)	5,920.29	302	12,960.64	A
Corn, Grain	166.96	5	199.00	A
Corn, Human Consumption	1,992.66	243	7,357.35	A
Cotton	9,491.99	349	20,892.36	A
Cucumber	412.62	58	1,783.13	A
Eggplant	109.46	17	279.42	A
Endive (Escarole)	10.78	15	107.95	A
Fennel	9.21	12	74.30	A
Fig	412.61	46	1,249.50	A
Forest, Timberland	45,349.94	711	15,630.63	A
Garbanzo Bean	21.92	2	150.00	A
Garlic	2,362.01	71	5,513.50	A
Grape	3,733.33	178	9,425.17	A
Grape, Wine	33,964.79	2,248	82,374.49	A
Grapefruit	1,152.50	32	460.50	A
Kohlrabi	0.12	1	1.00	A
Landscape Maintenance	1,994.61			
Lemon	930.42	32	564.25	A
Lettuce, Head	4,423.75	1,744	26,899.34	A
Lettuce, Leaf	4,990.90	3,043	30,411.37	A
Melon	6.35	2	41.00	A

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Mint	330.99	6	449.00	A
N-Grnhs Plants In Containers	< 0.01	1	1,800.00	S
N-Outdr Flower	0.11	1	6.50	A
N-Outdr Plants In Containers	23.00	34	12.55	A
N-Outdr Transplants	5.71			
	3.82	2	13.00	A
Total Pounds On This Commodity	9.53			
Nectarine	10.08	4	20.60	A
Oat (Forage - Fodder)	53.82	2	36.80	A
Olive	397.78	24	516.49	A
Onion, Dry	6,129.59	339	7,585.48	A
Orange	3,540.23	110	2,742.10	A
Pastureland	32.78	5	54.00	A
Peach	503.70	71	934.43	A
Pear	54.30	3	51.00	A
Peas	823.64	63	699.90	A
Pecan	446.71	19	410.80	A
Pepper, Fruiting	1,270.77	211	4,934.47	A
Pepper, Spice	180.62	19	216.30	A
Pistachio	20,676.88	452	27,146.22	A
Plum	0.73	1	2.00	A
Pomegranate	2,981.25	26	4,038.93	A
Pomelo	1.05	1	5.00	A
Potato	1,229.43	17	902.20	A
Prune	2,047.57	66	2,585.26	A
Public Health	< 0.01			
Pumpkin	503.68	62	2,192.51	A
Radicchio	36.04	11	144.50	A
Radish	0.06	1	0.50	A
Rappini	49.25	50	152.30	A
Recreation Area	4.51		8.00	A
Regulatory Pest Control	40.44			
Research Commodity	10.03	2	14.50	A
Rice	86,513.05	1,739	109,998.87	A
Rights Of Way	12,165.49			
	6.32	2	15.00	A
Total Pounds On This Commodity	12,171.80			
Ryegrass	24.02	4	108.00	A
Safflower	399.79	6	422.00	A
Soil Fumigation/Preplant	356.14	15	747.50	A
Sorghum (Forage - Fodder)	56.95	9	447.00	A
Sorghum/Milo	390.75	9	381.00	A
Spinach	42.90	45	287.90	A
Squash	55.12	23	362.70	A
Squash, Summer	0.87	1	6.00	A
Squash, Winter	36.90	11	303.24	A
Strawberry	159.25	14	397.36	A
Structural Pest Control	3.55			
Sudangrass	224.45	13	852.00	A
Sugarbeet (Forage - Fodder)	38.63	1	49.00	A
Sunflower	1,469.13	65	2,582.30	A
Sweet Potato	115.25	14	175.30	A
Tangelo	11.82	1	9.00	A
Tangerine	500.73	32	473.61	A
Tomato	904.94	74	2,356.38	A
Tomato, Processing	10,891.44	565	36,086.01	A
Turf/Sod	158.83	1	507.40	A

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Uncultivated Ag	8,695.83	666	6,993.66	A
Uncultivated Non-Ag	1,144.43	32	1,369.00	A
Unknown	75.21	2	114.48	A
Walnut	19,453.91	1,239	33,654.73	A
Watermelon	199.91	38	956.52	A
Wheat	2,983.14	95	4,994.36	A
Wheat (Forage - Fodder)	325.41	7	342.40	A
Chemical Total	573,020.76	23,579		
OLEIC ACID, POTASSIUM SALT				
Landscape Maintenance	0.03			
Chemical Total	0.03			
OLEYL ALCOHOL				
Barley	3.16	1	60.00	A
Chemical Total	3.16	1		
ALPHA-OLEYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Barley	3.37	1	60.00	A
Chemical Total	3.37	1		
ORCHEX 796 OIL				
Alfalfa	17,603.95	333	21,844.06	A
Almond	275.95	15	781.40	A
Apple	105.13	4	77.25	A
Bermudagrass	144.72	2	190.00	A
Blackberry	17.47	4	36.52	A
Broccoli	202.61	4	205.00	A
Cabbage	49.64	4	57.00	A
Carrot	103.81	4	231.00	A
Cauliflower	28.94	1	30.00	A
Celery	28.94	1	21.00	A
Cherry	323.63	15	140.30	A
Cilantro	86.83	1	80.00	A
Corn (Forage - Fodder)	188.14	7	429.70	A
Corn, Human Consumption	306.45	5	383.00	A
Cotton	4,710.11	106	9,868.89	A
Forage Hay/Silage	98.58	2	136.20	A
Garlic	496.20	12	1,666.70	A
Grape	21.76	2	7.00	A
Grape, Wine	1,781.72	69	3,333.12	A
Landscape Maintenance	1.31			
Lettuce, Head	43.42	1	46.00	A
N-Outdr Transplants	89.73	4	107.00	A
Olive	2,662.72	3	556.50	A
Onion, Dry	179.79	5	249.00	A
Onion, Green	100.84	3	188.10	A
Parsley	205.19	4	686.00	A
Peach	2.89	1	5.00	A
Plum	2.89	1	5.00	A
Raspberry	46.59	8	100.41	A
Rice	7,924.44	112	7,466.20	A
Rights Of Way	613.69			
Sorghum (Forage - Fodder)	477.58	4	292.00	A
Strawberry	2.25	4	20.00	A

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Sugarbeet	849.55	28	1,865.40	A
Sweet Potato	33.58	1	30.98	A
Tomato, Processing	22.73	2	183.00	A
Uncultivated Ag	299.17	6	528.00	A
Walnut	20.89	4	49.00	A
Wheat	1,485.34	37	2,928.07	A
Chemical Total	41,639.16	819		
ORGANO/MODIFIED POLYSILOXANE				
Alfalfa	0.38	16	1,402.00	A
Almond	6.16	189	9,813.35	A
Corn (Forage - Fodder)	4.12	27	1,706.00	A
Corn, Human Consumption	0.08	2	103.80	A
Fig	0.21	1	54.00	A
Grape	< 0.01	1	160.00	A
Mint	0.40	14	747.00	A
N-Outdr Transplants	< 0.01	3	15.00	A
Olive	0.06	6	161.85	A
Onion, Dry	0.35	18	1,025.00	A
Pecan	0.24	10	92.00	A
Pistachio	0.03	1	40.00	A
Potato	0.96	49	2,864.00	A
Prune	0.12	13	248.20	A
Rights Of Way	1.42			
Sunflower	0.02	1	60.00	A
Uncultivated Ag	0.25	9	460.00	A
Uncultivated Non-Ag	0.64	8	231.50	A
Unknown	0.05	2	95.00	A
Walnut	5.38	120	4,527.29	A
Wheat	0.03	3	179.00	A
Chemical Total	20.90	493		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Alfalfa	125.07	51	2,420.60	A
Almond	24.89	10	514.50	A
Arrugula	0.47	2	22.10	A
Avocado	0.76	1	6.00	A
Bermudagrass	7.00	3	263.00	A
Broccoflower	1.50	2	46.00	A
Broccoli	47.32	29	1,716.00	A
Cabbage	29.09	23	789.00	A
Cantaloupe	31.51	15	746.00	A
Cauliflower	16.97	23	536.00	A
Celery	1.25	3	40.00	A
Cilantro	0.50	1	20.00	A
Corn, Human Consumption	6.97	4	248.00	A
Cotton	57.27	30	1,457.30	A
Cucumber	2.69	6	99.00	A
Garlic	56.38	9	1,209.00	A
Grape	9.39	4	159.36	A
Grape, Wine	703.65	170	7,325.46	A
Landscape Maintenance	9.05			
Lettuce, Head	237.43	170	6,497.15	A
Lettuce, Leaf	82.18	94	3,104.80	A
Melon	2.85	4	114.00	A
Mizuna	1.63	3	63.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	3.00	1	119.20	A
Olive	1.50	1	20.00	A
Onion, Dry	53.41	65	1,617.80	A
Pepper, Fruiting	0.25	1	10.00	A
Pumpkin	0.25	1	10.00	A
Rice	23.12	1	37.00	A
Rights Of Way	728.06			
Soil Fumigation/Preplant	37.13	20	1,132.00	A
Squash	1.41	7	59.00	A
Sugarbeet	10.57	11	558.00	A
Tomato, Processing	185.03	58	6,126.07	A
Triticale	0.62	1	24.00	A
Turf/Sod	6.46	8	289.00	A
Turnip	1.83	3	57.00	A
Uncultivated Non-Ag	5.00	1	100.00	A
Walnut	88.33	34	1,494.59	A
Water Area	11.25	1	45.00	A
Watermelon	20.11	11	705.00	A
Wheat	20.56	7	812.40	A
Chemical Total	2,653.67	889		
ORTHOSULFAMURON				
Rice	263.01	61	4,045.00	A
Chemical Total	263.01	61		
ORYZALIN				
Almond	304,927.57	2,916	133,084.41	A
Apple	744.44	31	247.75	A
Apricot	1,194.07	28	522.72	A
Avocado	309.08	21	79.30	A
Blackberry	9.73	1	4.67	A
Blueberry	2,753.10	44	900.21	A
Cherry	7,993.85	185	3,391.44	A
Chestnut	5.57	2	10.00	A
Christmas Tree	42.84	5	27.50	A
Citrus	2,089.32	8	33.25	A
Fig	972.63	12	648.53	A
Forest, Timberland	58.94	2	22.75	A
Grape	59,472.69	865	27,221.31	A
Grape, Wine	56,203.66	1,133	26,839.09	A
Grapefruit	793.70	24	281.80	A
Industrial Site	48.88		362.50	A
Kiwi	1,267.02	33	396.02	A
Landscape Maintenance	29,844.02			
	108.34	63	199.75	A
Total Pounds On This Commodity	29,952.36			
Lemon	1,973.22	44	669.04	A
N-Grnhs Flower	92.13	33	62.18	A
N-Grnhs Plants In Containers	148.87	64	65.15	A
N-Grnhs Transplants	39.05	12	17.59	A
	3.05	6	25,000.00	S
Total Pounds On This Commodity	42.11			
N-Outdr Flower	113.30	54	87.86	A
	1.40	2	15,246.00	S
Total Pounds On This Commodity	114.70			
N-Outdr Plants In Containers	4,023.00	1,127	2,224.98	A

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		44.43	21	677,751.00	S
		10.42	2	144,750.00	U
Total Pounds On This Commodity	4,077.84				
N-Outdr Transplants		257.85	31	114.51	A
		0.65	2	4,800.00	S
Total Pounds On This Commodity	258.50				
Nectarine		2,500.14	95	1,158.93	A
		0.08	1	3.00	U
Total Pounds On This Commodity	2,500.22				
Olive		9,093.89	117	4,254.50	A
Orange		26,037.70	366	8,287.57	A
Pastureland		536.67	2	6.00	A
Peach		11,335.45	363	4,193.50	A
Pear		385.64	7	144.63	A
Pecan		240.71	10	124.30	A
Persimmon		1.50	2	1.50	A
Pistachio		77,505.98	631	30,042.35	A
Plum		1,814.85	90	865.32	A
Pomegranate		27,508.15	149	7,603.64	A
Pomelo		36.32	2	12.00	A
Prune		15,246.48	230	6,563.45	A
Public Health		11.43			
Quince		10.15	1	7.00	A
Rangeland		49.76	7	23.10	A
Regulatory Pest Control		62.40			
Research Commodity		195.60			
		1.56	1	1.50	A
Total Pounds On This Commodity	197.16				
Rights Of Way		38,754.26			
		63.54	7	39.67	A
Total Pounds On This Commodity	38,817.80				
Soil Fumigation/Preplant		140.66	3	73.20	A
Stone Fruit		17.68	2	5.00	A
Structural Pest Control		139.01			
Tangelo		2,379.04	26	699.60	A
Tangerine		29,509.91	195	9,466.83	A
Turf/Sod		20.09	2	43.00	A
Uncultivated Ag		368.84	7	216.84	A
Uncultivated Non-Ag		1,123.83	194	541.09	A
Unknown		29.98	2	9.00	A
Vertebrate Control		259.84			
Walnut		46,735.77	1,029	22,480.92	A
Wheat		115.45	1	37.00	A
Chemical Total		767,779.15	10,313		
OXADIAZON					
Landscape Maintenance		3,923.27			
N-Grnhs Flower		10.33	9	17.35	A
N-Grnhs Plants In Containers		19.13	3	1,215.00	S
		9.73	13	10.17	A
		0.06	1	231.00	U
Total Pounds On This Commodity	28.91				
N-Grnhs Transplants		0.11	3	1,833.00	S
N-Outdr Flower		1,050.82	138	191.40	A
N-Outdr Plants In Containers		724.68	377	458.20	A
		4.09	11	78,730.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	728.77			
N-Outdr Transplants	77.70	13	37.75	A
Rights Of Way	1,503.74			
Structural Pest Control	1.46			
Turf/Sod	350.49	9	177.42	A
Unknown	95.53		30.00	A
Vertebrate Control	1.22			
Chemical Total	7,772.34	577		
OXAMYL				
Apple	20.53	3	30.00	A
Cantaloupe	867.57	19	1,464.75	A
Celery	9,901.75	1,009	12,203.74	A
Cotton	111,466.90	873	116,141.90	A
Cucumber	5.97	2	8.00	A
Eggplant	216.57	43	344.32	A
	0.76	7	39,900.00	S
Total Pounds On This Commodity	217.34			
Garlic	117.16	12	214.10	A
Melon	259.47	7	243.60	A
N-Outdr Plants In Containers	0.75	1	6.00	A
Onion, Dry	5,757.46	230	8,383.09	A
Pepper, Fruiting	2,171.83	101	2,959.10	A
	0.54	5	28,500.00	S
Total Pounds On This Commodity	2,172.37			
Pepper, Spice	16.95	3	34.00	A
Potato	944.78	21	1,732.60	A
Squash	71.19	9	146.00	A
Squash, Summer	40.32	4	40.57	A
Tangerine	89.60	3	120.00	A
Tomato	3,431.67	86	4,363.50	A
Tomato, Processing	1,319.21	36	1,533.43	A
Unknown	18.68	1	50.00	A
Watermelon	224.01	3	225.00	A
Chemical Total	136,943.67	2,478		
OXYDEMETON-METHYL				
Alfalfa	22.65	7	29.00	A
Broccoli	11,228.21	1,080	12,314.67	A
Brussels Sprout	990.51	81	958.50	A
Cabbage	437.61	39	403.26	A
Cauliflower	2,207.66	234	2,384.44	A
Chinese Cabbage (Nappa)	5.94	2	8.00	A
Chinese Greens	1.24	1	5.00	A
Corn, Human Consumption	4,653.37	155	4,890.00	A
Landscape Maintenance	56.19			
Lettuce, Head	6,357.04	526	6,377.30	A
Onion, Dry	28.32	2	27.20	A
Pumpkin	24.73	1	50.00	A
Research Commodity	3.34			
Structural Pest Control	0.16			
Walnut	0.38		1.00	U
Chemical Total	26,017.32	2,128		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYFLUORFEN				
Airport	25.08	1	50.00	A
Alfalfa	614.58	37	1,937.80	A
Almond	337,316.52	14,852	758,758.08	A
Animal Premise	2.51	1	20.00	A
Apple	1,151.41	105	2,051.08	A
Apricot	692.56	107	1,624.56	A
Arrugula	1.87	2	1.88	A
Artichoke, Globe	5,362.69	363	8,334.59	A
Avocado	114.88	53	467.40	A
Barley	75.77	2	74.60	A
Bean, Dried	964.26	55	3,448.40	A
Bean, Succulent	113.93	7	489.57	A
Bean, Unspecified	2.51	1	10.00	A
Blueberry	0.46	1	15.00	A
Broccoli	14,324.15	4,635	54,024.56	A
Cabbage	2,235.23	695	5,985.44	A
Cantaloupe	160.73	13	1,372.30	A
Carrot	1.57	2	36.00	A
Cauliflower	5,123.48	1,586	17,558.17	A
Celery	20.25	3	53.00	A
Cherry	6,800.91	959	15,581.11	A
Chestnut	9.02	11	74.00	A
Chinese Cabbage (Nappa)	4.58	1	35.00	A
Christmas Tree	15.24	9	20.97	A
Citrus	21.17	6	17.00	A
Clover	28.19	2	112.60	A
Commodity Fumigation	2.74			
Corn (Forage - Fodder)	883.32	95	5,984.48	A
Corn, Grain	52.17	15	865.00	A
Corn, Human Consumption	564.55	64	2,906.62	A
Cotton	23,462.72	1,068	79,881.71	A
County Ag Comm	2.77			
Cucumber	119.79	22	1,196.20	A
Date	13.55	1	6.67	A
Fig	2,496.07	145	6,168.97	A
Forage Hay/Silage	5.02	1	10.00	A
Forest, Timberland	10.60		18.50	A
Fumigation, Other	9.62			
Garbanzo Bean	323.35	26	1,842.00	A
Garlic	4,261.04	171	16,658.79	A
Grape	29,543.58	2,983	104,316.83	A
Grape, Wine	80,958.19	6,260	209,122.55	A
Grapefruit	28.09	5	37.00	A
Horseradish	23.89	3	254.00	A
Kiwi	1,281.19	63	1,210.52	A
Kumquat	1.00	1	1.00	A
Landscape Maintenance	1,271.55			
	2.01	1	4.00	A
Total Pounds On This Commodity	1,273.55			
Lemon	305.39	18	330.61	A
Lettuce, Head	30.81	6	80.00	A
Lettuce, Leaf	13.78	16	64.95	A
Melon	89.69	9	380.00	A
Mint	750.58	26	1,581.00	A
N-Grnhs Plants In Containers	15.20	12	29.40	A
	7.00	4	71,400.00	S

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Total Pounds On This Commodity	22.50	0.30	15.00	P
N-Grnhs Transplants	6.79	2	26.00	A
	0.94		40,000.00	S
Total Pounds On This Commodity	7.73			
N-Outdr Flower	192.71	112	224.29	A
N-Outdr Plants In Containers	1,797.10	1,121	1,830.79	A
	19.41	27	454,000.00	S
Total Pounds On This Commodity	1,816.51			
N-Outdr Transplants	175.69	58	844.68	A
	0.80	1	8,600.00	S
Total Pounds On This Commodity	176.49			
Nectarine	3,721.90	1,035	11,502.65	A
Oat (Forage - Fodder)	25.21	8	150.00	A
Olive	7,738.80	477	23,214.57	A
Onion, Dry	10,026.86	1,141	62,737.13	A
Onion, Green	67.12	14	394.55	A
Orange	1,386.33	142	2,402.56	A
Pastureland	10.03	6	27.00	A
Peach	7,334.68	1,794	24,229.38	A
Pear	1,462.53	123	3,261.47	A
Pecan	337.71	46	614.30	A
	1.00	1	1.00	U
Total Pounds On This Commodity	338.72			
Pepper, Fruiting	765.19	77	2,307.90	A
Pepper, Spice	0.53	1	2.00	A
Persimmon	281.24	47	344.07	A
Pistachio	54,449.86	1,760	104,992.00	A
Plum	3,534.21	817	9,197.87	A
Pluot	24.23	6	89.84	A
Pomegranate	15,741.64	276	13,261.45	A
Prune	6,758.88	647	21,121.56	A
Public Health	135.88			
Pumpkin	17.82	4	193.00	A
Quince	11.27	2	10.00	A
Rangeland	29.21	5	52.00	A
Regulatory Pest Control	398.66			
Research Commodity	316.19			
	9.39	3	163.00	A
Total Pounds On This Commodity	325.59			
Rice	14.97	8	195.00	A
Rights Of Way	30,151.13			
	1,496.83	172	9,435.00	A
Total Pounds On This Commodity	31,647.96			
Ryegrass	0.50	1	0.75	A
Safflower	26.51	7	335.60	A
Soil Fumigation/Preplant	4,914.10	669	34,699.45	A
Squash	4.64	3	27.00	A
Strawberry	2,322.86	174	7,076.62	A
Structural Pest Control	120.93			
Sudangrass	39.46	6	142.40	A
Sunflower	187.11	34	2,300.08	A
Tangelo	54.32	5	81.57	A
Tangerine	5,935.61	140	6,651.16	A
Tomato	1,383.11	82	5,138.15	A
Tomato, Processing	11,753.70	495	40,693.97	A
Triticale	4.03	1	8.04	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	14,658.34	1,717	73,528.56	A
	6.35	1	81.00	U
	0.75		18,000.00	S
Total Pounds On This Commodity	14,665.45			
Uncultivated Non-Ag	2,185.02	182	10,195.89	A
Unknown	41.16	9	431.50	A
Vertebrate Control	1.00	1	20.00	A
	0.88			
Total Pounds On This Commodity	1.89			
Vetch	1.25	1	5.00	A
Walnut	40,385.80	4,702	121,302.86	A
	1.81	2	17.20	U
Total Pounds On This Commodity	40,387.61			
Watermelon	132.83	5	390.00	A
Wheat	364.39	23	1,782.58	A
Wheat (Forage - Fodder)	13.16	1	140.00	A
Chemical Total	754,695.47	52,718		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Apple	899.70	199	3,541.39	A
Asian Pear	1.58	1	5.00	A
Peach	0.63	2	2.00	A
Pear	10,509.20	1,455	51,671.71	A
Structural Pest Control	3.40			
Chemical Total	11,414.51	1,657		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	3.22			
Pear	205.21	29	1,125.00	A
Chemical Total	208.43	29		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Landscape Maintenance	0.02			
Pear	1.87	25	1,102.00	A
Chemical Total	1.89	25		
OXYTHIOQUINOX				
Christmas Tree	0.21	2	0.90	A
Landscape Maintenance	0.06			
Chemical Total	0.27	2		
PACLOBUTRAZOL				
Landscape Maintenance	1,728.68			
	36.48	65	223.10	A
	0.41	3	290,000.00	S
Total Pounds On This Commodity	1,765.57			
N-Grnhs Flower	7.46	308	238.87	A
	0.03	14	165,061.00	S
Total Pounds On This Commodity	7.49			
N-Grnhs Plants In Containers	29.19	706	773.67	A
	28.54	1,815	35,981,013.77	S
	1.56	83	424,781.00	U
Total Pounds On This Commodity	59.30			
N-Grnhs Transplants	2.76	520	5,314,550.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	2.86	0.09	57	244.36 A
N-Outdr Flower		7.22	428	2,854,725.00 S
		0.04	17	5.46 A
Total Pounds On This Commodity	7.26			
N-Outdr Plants In Containers		30.70	988	1,388.35 A
		12.77	847	12,068,529.72 S
Total Pounds On This Commodity	43.47			
N-Outdr Transplants		0.12	48	17.51 A
		< 0.01	5	5,580.00 S
Total Pounds On This Commodity	0.13			
Regulatory Pest Control		< 0.01		
Research Commodity		0.07	22	2.57 A
		< 0.01		
Total Pounds On This Commodity	0.07			
Rights Of Way		819.38		
Structural Pest Control		0.50		
Turf/Sod		29.44	14	316.72 A
Unknown		223.06	11	238.10 A
Chemical Total	2,958.51	5,951		
PAECILOMYCES LILACINUS STRAIN 251				
Broccoli	0.60	1	2.50	A
Carrot	14.47	7	102.00	A
Grape, Wine	73.50	8	384.32	A
Lemon	229.27	33	955.81	A
N-Outdr Flower	3.24	6	13.50	A
Orange	4.67	2	24.97	A
Pepper, Fruiting	41.15	6	226.30	A
Tangerine	18.96	1	79.00	A
Tomato, Processing	129.60	6	541.80	A
Chemical Total	515.48	70		
PANTOEA AGGLOMERANS STRAIN E325, NRRL B-21856				
Pear	0.58	1	25.00	A
Chemical Total	0.58	1		
PARAQUAT DICHLORIDE				
Alfalfa	180,833.05	4,906	274,939.10	A
Almond	204,272.15	4,263	202,621.54	A
Apple	2,119.51	107	2,057.74	A
Apricot	1,194.27	57	1,197.81	A
Artichoke, Globe	6,453.73	140	5,023.03	A
Asparagus	284.17	11	409.00	A
Avocado	9.62	7	45.30	A
Bean, Dried	176.52	7	238.00	A
Bean, Succulent	406.29	21	293.50	A
Bermudagrass	110.74	2	95.00	A
Blackberry	43.93	9	46.63	A
Blueberry	719.13	22	712.02	A
Bok Choy	23.48	6	16.95	A
Broccoli	96.57	8	86.00	A
Cabbage	37.04	2	28.50	A
Cantaloupe	755.41	8	719.70	A
Carrot	128.51	3	144.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cauliflower	259.17	9	212.90	A
Celery	242.58	17	233.59	A
Cherry	12,493.03	766	12,775.96	A
Chestnut	21.49	3	22.50	A
Chinese Cabbage (Nappa)	33.86	5	24.45	A
Christmas Tree	3.08	1	3.50	A
Citrus	0.10	1	0.20	A
Clover	84.90	4	124.70	A
Corn (Forage - Fodder)	3,436.79	84	3,804.42	A
Corn, Grain	51.50	7	180.70	A
Corn, Human Consumption	836.75	26	1,030.30	A
Cotton	210,427.96	2,785	318,120.46	A
Cucumber	112.47	8	137.50	A
Eggplant	32.53	7	47.00	A
Fig	3,189.47	96	3,234.99	A
Forage Hay/Silage	69.21	3	85.00	A
Garbanzo Bean	166.12	2	240.00	A
Garlic	83.06	3	60.00	A
Grape	56,534.93	2,091	75,246.85	A
Grape, Wine	53,919.62	1,261	62,650.50	A
Grapefruit	17.84	4	25.50	A
Jujube	4.19	4	6.04	A
Kiwi	267.29	12	223.50	A
Landscape Maintenance	26.43			
Lemon	187.63	21	423.67	A
Lettuce, Head	286.49	8	260.20	A
Lettuce, Leaf	126.61	18	109.80	A
Mint	955.57	23	1,368.00	A
N-Grnhs Plants In Containers	13.88	1	12.50	A
N-Outdr Flower	0.61	3	1.25	A
N-Outdr Plants In Containers	151.06	12	181.80	A
N-Outdr Transplants	308.87	27	399.00	A
Nectarine	6,860.51	636	6,236.82	A
Oat (Forage - Fodder)	21.46	1	24.80	A
Olive	3,670.14	122	3,540.81	A
Onion, Dry	1,485.64	25	1,572.30	A
Orange	2,113.80	153	3,725.74	A
Orchard Floor	2.59	1	20.00	A
Pastureland	1,037.13	19	690.20	A
Peach	10,494.19	894	9,854.93	A
Peanut	5.54	2	8.00	A
Pear	1,787.39	39	1,194.29	A
Pecan	197.28	15	270.50	A
Pepper, Fruiting	2,281.85	102	2,323.24	A
Pepper, Spice	452.50	24	408.70	A
Persimmon	223.38	31	213.87	A
Pistachio	25,153.82	452	27,725.59	A
Plum	4,832.51	487	5,569.51	A
Pomegranate	14.54	1	42.00	A
Pomelo	2.73	2	5.50	A
Prune	6,994.93	287	7,495.39	A
Pumpkin	25.83	6	20.37	A
Raspberry	92.44	10	83.14	A
Regulatory Pest Control	191.50			
Research Commodity	9.18			
	4.66	2	3.50	A
Total Pounds On This Commodity	13.84			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	101.32	4	117.40	A
Rights Of Way	5,097.56			
	324.45	21	562.20	A
Total Pounds On This Commodity	5,422.01			
Safflower	4,970.94	36	5,765.20	A
Soil Fumigation/Preplant	814.67	44	869.06	A
Sorghum/Milo	96.90	1	80.00	A
Spinach	5.55	1	4.00	A
Squash	98.98	8	113.00	A
Strawberry	339.79	48	799.19	A
Structural Pest Control	20.68			
Sugarbeet	138.43	3	153.00	A
Sunflower	5,882.95	115	6,865.20	A
Tangerine	1,584.27	51	1,305.63	A
Tomato	826.44	16	850.50	A
Tomato, Processing	14,155.71	148	15,006.68	A
Turf/Sod	1.38	1	1.00	A
Uncultivated Ag	32,497.66	1,320	36,308.08	A
Uncultivated Non-Ag	705.79	38	677.10	A
Unknown	20.07	5	48.00	A
Walnut	31,706.51	1,513	31,677.13	A
Watermelon	625.70	8	501.00	A
Wheat	3,441.06	31	4,847.50	A
Wheat (Forage - Fodder)	1,121.15	35	1,422.70	A
Chemical Total	914,542.73	23,649		
PARATHION				
Almond	0.62	1	10.00	A
Grape	84.42	6	142.00	A
Grape, Wine	151.36	4	50.50	A
Structural Pest Control	5.01			
Chemical Total	241.41	11		
PARATHION, OTHER RELATED				
Structural Pest Control	0.16			
Chemical Total	0.16			
PCNB				
Brussels Sprout	5,789.35	20	272.25	A
Grape, Wine	1.25	1	20.00	A
Landscape Maintenance	4,081.45			
	4.00	1	0.27	A
Total Pounds On This Commodity	4,085.45			
N-Grnhs Flower	275.92	173	91.51	A
	81.17	10	198,100.00	S
	20.17	5	34,160.00	U
Total Pounds On This Commodity	377.26			
N-Grnhs Plants In Containers	126.89	85	2,981,833.00	S
	72.14	28	38.24	A
Total Pounds On This Commodity	199.03			
N-Grnhs Transplants	0.52	1	8,000.00	S
N-Outdr Flower	179.84	65	95.63	A
N-Outdr Plants In Containers	313.00	141	251.38	A
	9.81	15	20,000.00	S
Total Pounds On This Commodity	322.81			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	108.10	24	902,650.00	S
	23.38	9	5.39	A
	3.75		80,000.00	U
Total Pounds On This Commodity	135.23			
Pepper, Fruiting	1.50	3	4.00	A
Soil Fumigation/Preplant	537.60		69,957.00	C
Tomato	2.16	3	5.75	A
Chemical Total	11,631.99	584		
PCP, OTHER RELATED				
Landscape Maintenance	0.05			
Rights Of Way	2.52			
Uncultivated Non-Ag	< 0.01	1	1.00	A
Chemical Total	2.57	1		
PCP, SODIUM SALT				
Bean, Dried	< 0.01	1	47.00	A
Chemical Total	< 0.01	1		
PENDIMETHALIN				
Alfalfa	644,449.32	4,817	294,713.67	A
Almond	376,391.15	3,475	160,433.91	A
Apple	698.70	23	261.33	A
Apricot	2,885.47	77	1,089.53	A
Artichoke, Globe	1,168.67	82	1,305.00	A
Asparagus	3,464.91	30	1,366.50	A
Bean, Dried	5,971.30	90	6,157.00	A
Bean, Succulent	1,274.63	65	1,455.08	A
Bean, Unspecified	577.04	12	399.50	A
Bermudagrass	113.64	1	60.00	A
Carrot	20,276.38	417	22,425.28	A
Cherry	11,409.84	378	5,757.77	A
Chestnut	42.61	2	7.50	A
Citrus	418.56	11	110.50	A
Corn (Forage - Fodder)	14,145.00	151	10,484.56	A
Corn, Grain	930.15	16	1,072.00	A
Corn, Human Consumption	12,632.78	257	9,602.72	A
Cotton	117,646.56	941	102,718.49	A
County Ag Comm	9.00			
Garbanzo Bean	1,290.56	15	1,133.50	A
Garlic	12,978.51	136	12,629.23	A
Grape	116,769.16	2,201	71,278.24	A
Grape, Wine	202,052.83	2,316	97,378.67	A
Grapefruit	569.32	9	163.80	A
Kumquat	2.84	1	1.00	A
Landscape Maintenance	32,420.08			
	0.95	1	2.00	A
	0.56	1	20,000.00	S
Total Pounds On This Commodity	32,421.59			
Lemon	2,374.67	32	997.80	A
N-Grnhs Flower	0.05	3	12.17	A
	0.02	1	500.00	S
Total Pounds On This Commodity	0.07			
N-Grnhs Plants In Containers	68.44	12	32.08	A
	3.50	4	71,400.00	S

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Total Pounds On This Commodity	72.09	0.15	15.00	P
N-Grnhs Transplants	5.58	2	203,200.00	S
N-Outdr Flower	113.63	14	45.73	A
	0.70	2	10,000.00	S
Total Pounds On This Commodity	114.33			
N-Outdr Plants In Containers	3,337.25	1,456	2,025.06	A
	10.10	38	457,865.00	S
Total Pounds On This Commodity	3,347.35			
N-Outdr Transplants	804.54	52	1,288.63	A
	0.82	2	17,200.00	S
Total Pounds On This Commodity	805.36			
Nectarine	19,836.96	816	8,419.45	A
Oat (Forage - Fodder)	75.76	1	80.00	A
Olive	8,963.20	75	4,513.42	A
Onion, Dry	26,689.28	640	35,126.34	A
Onion, Green	126.55	5	133.60	A
Orange	29,180.90	543	13,579.09	A
Peach	33,851.72	1,166	13,666.24	A
Pear	172.28	13	154.83	A
Peas	13.79	3	16.00	A
Pecan	272.08	12	102.00	A
Pepper, Fruiting	2,282.77	108	2,760.26	A
Pepper, Spice	270.03	12	196.80	A
Pistachio	121,814.56	819	47,393.39	A
Plum	15,333.01	568	5,867.27	A
Pluot	58.86	2	15.54	A
Pomegranate	13,794.79	130	5,253.05	A
Pomelo	106.06	6	28.00	A
Potato	11,221.70	227	15,830.96	A
Prune	6,894.60	135	3,407.70	A
Public Health	0.75			
Recreation Area	0.42		1.00	A
Regulatory Pest Control	492.42			
Research Commodity	8.37			
Rice	4,775.82	122	8,169.59	A
Rights Of Way	26,234.44			
	236.27	8	99.00	A
Total Pounds On This Commodity	26,470.71			
Soil Fumigation/Preplant	2,740.80	37	1,971.92	A
Sorghum (Forage - Fodder)	686.55	15	670.00	A
Sorghum/Milo	152.99	6	191.80	A
Stone Fruit	6.63		4.00	A
Strawberry	2,733.61	50	2,568.75	A
Structural Pest Control	125.32			
Sugarcane	25.02	1	13.00	A
Sunflower	3,369.90	38	2,502.70	A
Tangelo	606.56	16	261.64	A
Tangerine	18,924.01	289	7,748.50	A
Tomato	3,065.16	41	3,595.64	A
Tomato, Processing	33,819.08	503	46,487.44	A
Triticale	7.61	1	8.04	A
Turf/Sod	818.82	30	680.60	A
	3.02		1.00	U
	0.13		584.00	T
Total Pounds On This Commodity	821.97			
Uncultivated Ag	7,628.46	66	5,369.60	A

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Total Pounds On This Commodity	7,640.46	12.00	7	225,000.00 S
Uncultivated Non-Ag	369.75	13	169.65	A
Unknown	307.97	3	295.50	A
Walnut	64,654.45	1,107	24,161.31	A
Wheat	2,868.53	43	2,076.77	A
Wheat (Forage - Fodder)	3,564.78	35	2,765.71	A
Chemical Total	2,056,508.50	24,855		
PENOX SULAM				
Almond	2,958.58	1,074	46,034.86	A
Landscape Maintenance	6.66			
	1.04	12	126.00	A
	0.14	5	5.00	U
	0.02	1	15,000.00	S
Total Pounds On This Commodity	7.85			
N-Grnhs Flower	0.31		32.00	A
N-Outdr Plants In Containers	0.15	1	5.00	A
Peach	0.28	1	9.00	A
Pecan	0.06	1	2.00	A
Pistachio	346.73	274	16,017.42	A
Research Commodity	0.03			
Rice	4,816.73	1,833	137,730.25	A
Rights Of Way	5.65			
Turf/Sod	0.23		97.00	A
Unknown	< 0.01		4,000.00	S
Walnut	140.75	306	7,122.18	A
Water Area	0.50		1.50	A
Chemical Total	8,277.86	3,508		
PENTACHLOROPHENOL				
Landscape Maintenance	0.40			
Rights Of Way	17.46			
Uncultivated Non-Ag	< 0.01	1	1.00	A
Chemical Total	17.86	1		
PERMETHRIN				
Alfalfa	2,422.83	288	18,390.33	A
Almond	9,936.25	650	44,261.63	A
Animal Premise	26.73	1	57.16	A
	25.68		43.00	U
Total Pounds On This Commodity	52.40			
Arrugula	46.25	97	265.32	A
Artichoke, Globe	3,296.86	580	11,574.95	A
Asparagus	46.56	6	465.20	A
Avocado	13.22	2	65.90	A
Beehive	0.11	1	50.00	A
Beet	1.00	1	5.50	A
Bok Choy	2.85	8	4.60	A
Broccoli	425.99	278	3,995.95	A
Brussels Sprout	11.73	4	127.00	A
Cabbage	503.81	236	3,176.65	A
Cantaloupe	446.55	44	3,083.20	A
Cauliflower	105.18	92	1,371.90	A
Celery	5,424.29	2,757	33,159.61	A

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Cherry	379.31	131	2,083.67	A
Chicory	32.52	18	196.20	A
Chinese Cabbage (Nappa)	119.71	143	737.90	A
Christmas Tree	9.72	7	33.08	A
Corn (Forage - Fodder)	4,444.98	580	32,224.61	A
Corn Salad	3.68	12	23.52	A
Corn, Grain	103.86	6	562.00	A
Corn, Human Consumption	468.40	113	2,645.50	A
Cotton	10.00	1	50.00	A
Cucumber	35.19	29	266.85	A
Eggplant	8.64	11	44.10	A
Endive (Escarole)	292.53	595	1,708.40	A
Fennel	17.77	15	110.80	A
Forage Hay/Silage	6.65	1	67.00	A
Forest, Timberland	5.97	14	1,814.00	A
Gai Lon	12.94	16	23.00	A
Grape	48.42	1	14.00	A
Grape, Wine	801.65	12	149.50	A
Household	0.19			
Landscape Maintenance	13,258.82			
	0.59	1	500.00	S
Total Pounds On This Commodity	13,259.41			
Lettuce, Head	16,038.35	7,097	98,144.19	A
	0.03	2	2,000.00	S
Total Pounds On This Commodity	16,038.38			
Lettuce, Leaf	17,972.53	12,167	120,831.40	A
	0.01	1	1,000.00	S
Total Pounds On This Commodity	17,972.55			
Melon	86.28	12	846.50	A
Mushroom	340.63	3,854	35,038,429.55	S
Mushroom House	23.29	2	2,084,300.00	S
N-Grnhs Flower	182.07	205	515.47	A
	34.08	64	3,714,440.00	S
	0.29	2	46,500.00	U
	0.03		1.00	T
Total Pounds On This Commodity	216.48			
N-Grnhs Plants In Containers	126.38	248	403.66	A
	86.12	196	7,755,793.97	S
	0.45	2	4,750.00	U
Total Pounds On This Commodity	212.95			
N-Grnhs Transplants	20.46	229	185.51	A
	13.21	98	2,886,500.00	S
Total Pounds On This Commodity	33.67			
N-Outdr Flower	892.25	788	4,897.70	A
	37.26	97	2,874,675.00	S
	0.05	1	65.00	U
Total Pounds On This Commodity	929.55			
N-Outdr Plants In Containers	554.78	628	2,210.51	A
	9.17	37	958,615.00	S
	0.42	6	9,451.00	U
Total Pounds On This Commodity	564.37			
N-Outdr Transplants	38.83	53	270.33	A
	30.05	131	9,636,895.00	S
	0.01	1	1,200.00	U
Total Pounds On This Commodity	68.89			
Nectarine	0.05	1	1.00	A
Oat (Forage - Fodder)	54.72	2	457.00	A

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Onion, Dry	1,438.73	100	5,480.00	A
Parsley	56.59	28	287.03	A
Peach	1,192.57	191	4,806.05	A
Pear	7.97	1	20.00	A
Pepper, Fruiting	51.49	33	350.45	A
Pepper, Spice	1.61	2	15.26	A
Pistachio	19,229.85	819	64,876.93	A
Potato	458.51	46	2,341.00	A
Public Health	33,109.55			
Pumpkin	57.90	22	301.31	A
Radicchio	251.89	50	1,381.45	A
Recreation Area	4.14	3	31.00	A
Regulatory Pest Control	96.33			
Research Commodity	0.97			
Rights Of Way	474.76			
Sorghum (Forage - Fodder)	10.56	1	52.00	A
Spinach	6,510.14	4,773	43,395.04	A
Squash	35.39	19	247.08	A
Squash, Summer	5.42	2	27.00	A
Squash, Winter	0.67	7	3.50	A
Structural Pest Control	153,154.50			
Swiss Chard	72.89	170	418.05	A
Tomatillo	4.81	4	28.00	A
Tomato	211.93	57	1,400.48	A
Tomato, Processing	538.76	113	6,734.20	A
Turf/Sod	0.33	1	3.00	A
Uncultivated Ag	0.38	2	2.00	A
Unknown	249.40	3	348.00	A
Vertebrate Control	2.04	1	10.20	A
	0.16			
Total Pounds On This Commodity	2.20			
Walnut	4,357.42	305	13,654.30	A
Watermelon	22.43	8	145.30	A
Chemical Total	300,949.30	39,436		
PERMETHRIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
N-Outdr Flower	< 0.01	1	5.87	A
Structural Pest Control	2.29			
Chemical Total	2.29	1		
PEROXYACETIC ACID				
Blueberry	127.82	2	118.00	A
Citrus	234.57		201,889.09	T
Commodity Fumigation	98.42			
Farm/Ag Building	0.12		74,000.00	S
Industrial Site	0.07		44,000.00	S
N-Grnhs Transplants	0.40	1	2.30	A
N-Outdr Plants In Containers	1.01	2	6,500.00	S
Pumpkin	9.45		7,655.38	P
Rights Of Way	1.76			
Structural Pest Control	645.49			
Water (Industrlial)	48.52		9,744.00	T
Watermelon	29.69		4,855.17	P
Chemical Total	1,197.31	5		

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PETROLEUM DERIVATIVE RESIN				
Landscape Maintenance	0.06			
Chemical Total	0.06			
PETROLEUM DISTILLATES				
Alfalfa	17,832.92	240	13,572.87	A
Almond	9,239.60	266	19,185.60	A
Apricot	271.80	17	599.00	A
Asparagus	185.29	11	186.50	A
Avocado	73.57	55	588.00	A
Barley	72.08	1	128.00	A
Bean, Dried	779.64	27	1,114.10	A
Bean, Succulent	15.15	2	20.16	A
Beet	1.32	1	8.70	A
Broccoli	40.78	3	84.00	A
Cabbage	2.40	1	8.00	A
Cantaloupe	241.50	10	835.00	A
Carrot	15.62	1	52.00	A
Celery	46.13	12	61.00	A
Cherimoya	0.75	2	4.00	A
Cherry	966.73	52	933.34	A
Commodity Fumigation	0.77			
Corn (Forage - Fodder)	313.78	23	986.00	A
Corn, Grain	327.89	34	1,159.40	A
Corn, Human Consumption	340.72	24	532.45	A
Cotton	2,176.61	45	3,343.00	A
Cucumber	29.43	3	19.90	A
Garbanzo Bean	62.47	2	104.00	A
Garlic	71.36	4	63.00	A
Grape	2,374.62	384	11,400.06	A
Grape, Wine	12,907.40	419	11,327.45	A
Industrial Site	0.63		23,800.00	S
Landscape Maintenance	4,035.70			
	5.89	1	8.00	A
Total Pounds On This Commodity	4,041.59			
Lemon	846.56	9	488.00	A
Lettuce, Head	112.64	2	85.60	A
Melon	182.21	8	548.75	A
N-Outdr Flower	5.68	3	27.42	A
N-Outdr Plants In Containers	61.48	16	108.55	A
Olive	158.42	6	503.80	A
Onion, Dry	282.94	10	216.50	A
Orange	1,335.64	14	309.40	A
Parsley	309.73	6	410.82	A
Pastureland	6.68	26	180,960.00	S
	4.50	1	6.00	A
Total Pounds On This Commodity	11.18			
Peach	152.92	12	102.00	A
Pepper, Fruiting	0.48	1	1.50	A
Persimmon	14.97	10	109.50	A
Pistachio	57.66	5	128.94	A
Plum	87.54	6	218.99	A
Poultry	12.01	1	4.00	U
Prune	1,345.99	46	924.48	A
Public Health	8,958.44			

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Pumpkin	180.19	1	30.00	A
Rangeland	97.66	11	337.00	A
Raspberry	6.04	1	2.00	A
Regulatory Pest Control	2.02			
Rice	199,040.68	1,643	122,001.26	A
Rights Of Way	1,734.66			
	63.26	15	163.00	A
	0.14	1	3,480.00	S
Total Pounds On This Commodity	1,798.06			
Safflower	1,017.34	3	343.80	A
Soil Fumigation/Preplant	1,579.33	53	2,889.30	A
Spinach	83.02	1	55.00	A
Squash	31.53	3	26.00	A
Squash, Summer	5.68	1	7.50	A
Structural Pest Control	6,432.71			
Sudangrass	4.50	1	30.00	A
Sunflower	760.57	17	830.20	A
Sweet Potato	152.63	3	99.00	A
Tangerine	3.75	1	10.00	A
Tomato	82.59	7	373.75	A
Tomato, Processing	2,755.72	186	8,799.20	A
Uncultivated Ag	745.67	35	1,919.30	A
Uncultivated Non-Ag	201.01	62	895.60	A
Unknown	8.45	1	28.00	A
Vertebrate Control	18.22			
Walnut	3,135.61	415	6,198.65	A
Watermelon	36.34	2	26.00	A
Wheat	62.53	8	203.90	A
Wheat (Forage - Fodder)	16.42	1	25.00	A
Chemical Total	284,627.33	4,294		
PETROLEUM DISTILLATES, ALIPHATIC				
Alfalfa	2,338.22	291	18,339.90	A
Almond	777.18	21	1,193.89	A
Asparagus	7.39	7	507.20	A
Barley	0.54	3	1,310.00	A
Bean, Dried	0.03	1	40.00	A
Cantaloupe	0.42	4	304.90	A
Carrot	1,220.86	29	1,085.00	A
Corn (Forage - Fodder)	0.21	8	506.00	A
Corn, Grain	1.30	2	228.00	A
Corn, Human Consumption	0.83	3	299.11	A
Cotton	26.80	365	22,948.16	A
Forage Hay/Silage	0.08	2	160.00	A
Garbanzo Bean	0.14	2	168.00	A
Garlic	0.05	1	83.00	A
Grape	< 0.01	1	26.00	A
Grape, Wine	9.80	63	3,230.05	A
N-Outdr Plants In Containers	18.87	1	20.00	A
Oat (Forage - Fodder)	< 0.01	2	36.00	A
Onion, Dry	487.16	4	324.50	A
Pastureland	1.15	5	1,448.50	A
Peach	36.79	4	45.00	A
Pistachio	0.22	5	54.71	A
Pomegranate	0.36	4	145.00	A
Rice	431.84	8	249.00	A

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Rights Of Way	28.73			
Safflower	0.12	2	150.00	A
Soil Fumigation/Preplant	618.85	24	1,320.20	A
Sudangrass	264.14	4	173.00	A
Sunflower	0.81	19	1,135.20	A
Tomato, Processing	0.55	9	584.40	A
Uncultivated Ag	40.78	54	4,522.30	A
Unknown	8.49	1	9.00	A
Walnut	90.73	2	140.00	A
Wheat	2,372.41	132	12,063.40	A
Wheat (Forage - Fodder)	202.33	42	2,284.95	A
Chemical Total	8,988.20	1,125		
PETROLEUM DISTILLATES, AROMATIC				
Landscape Maintenance	0.69			
Lettuce, Leaf	0.62	1	2.00	A
N-Grnhs Flower	1.03	1	4.00	A
N-Grnhs Plants In Containers	0.38		220.00	U
N-Outdr Plants In Containers	< 0.01	3	5.50	A
Public Health	4.88			
Regulatory Pest Control	< 0.01			
Research Commodity	0.81			
Structural Pest Control	3.71			
Chemical Total	12.14	5		
PETROLEUM DISTILLATES, REFINED				
Almond	32,174.70	28	2,721.50	A
Apple	2,082.22	22	116.10	A
Apricot	1,116.33	21	257.30	A
	0.50	4	1,350.00	S
Total Pounds On This Commodity	1,116.84			
Bean, Succulent	0.22	1	500.00	S
Blackberry	4,007.68	44	528.27	A
Cabbage	9.68	4	2.75	A
	0.08	1	120.00	S
Total Pounds On This Commodity	9.76			
Cauliflower	7.04	1	2.00	A
	0.08	1	120.00	S
Total Pounds On This Commodity	7.12			
Cherry	2,170.65	10	189.45	A
	0.74	4	1,875.00	S
Total Pounds On This Commodity	2,171.40			
Cucumber	70.37	2	5.00	A
Grape	38,623.41	186	3,831.77	A
	0.42	4	5,400.00	S
Total Pounds On This Commodity	38,623.83			
Grape, Wine	1,290,917.47	7,330	240,614.64	A
	9.85	1	300.00	U
Total Pounds On This Commodity	1,290,927.32			
Grapefruit	14.25	1	10.00	A
Landscape Maintenance	1,888.88			
Lettuce, Leaf	10.56	2	3.75	A
N-Grnhs Flower	5,007.88	51	152.50	A
	87.19	21	331,700.00	S
Total Pounds On This Commodity	5,095.08			
N-Grnhs Plants In Containers	756.00	67	74.27	A

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	727.05	81	1,768,085.00	S
	0.66	1	1.00	U
Total Pounds On This Commodity	1,483.71			
N-Grnhs Transplants	11.81	12	55,072.00	S
	9.92	4	1.47	A
Total Pounds On This Commodity	21.73			
N-Outdr Flower	10.62	1	3.00	A
N-Outdr Plants In Containers	1,297.94	109	210.36	A
	210.57	36	50,784.00	U
	196.80	41	417,976.18	S
Total Pounds On This Commodity	1,705.31			
N-Outdr Transplants	806.48	13	29.60	A
	28.31	4	168,000.00	S
Total Pounds On This Commodity	834.79			
Nectarine	228.35	7	22.25	A
	0.70	3	1,575.00	S
Total Pounds On This Commodity	229.05			
Olive	54.54	3	18.10	A
Orange	70.37	1	5.00	A
Peach	294.70	15	41.82	A
	0.93	3	1,800.00	S
Total Pounds On This Commodity	295.63			
Pear	1,016.62	4	17.00	A
Pepper, Fruiting	11,709.14	117	3,055.00	A
Pepper, Spice	69.45	2	52.60	A
Plum	2,961.73	7	92.00	A
	1.67	4	1,675.00	S
Total Pounds On This Commodity	2,963.40			
Public Health	536,940.59			
Pumpkin	< 0.01	1	600.00	S
Raspberry	20,106.51	213	2,278.09	A
Regulatory Pest Control	0.02			
Research Commodity	0.34			
Rights Of Way	85.58	4	10.45	A
	58.82			
Total Pounds On This Commodity	144.40			
Squash, Summer	0.13	2	320.00	S
Stone Fruit	7.08	1	0.50	A
Structural Pest Control	10,905.11			
Tangerine	17.59	2	2.00	A
Vertebrate Control	1,253.00	2	227.14	A
Walnut	1.41	1	1.00	A
Chemical Total	1,968,040.74	8,500		
PETROLEUM HYDROCARBONS				
Cherry	139.36	2	32.00	A
Grape, Wine	0.02	1	1.10	A
Landscape Maintenance	27.47			
N-Outdr Flower	0.75	1	24,000.00	S
Pear	8.56	1	1.00	A
Structural Pest Control	0.91			
Chemical Total	177.06	5		
PETROLEUM NAPHTHENIC OILS				
Alfalfa	156.49	260	16,865.40	A
Almond	9.18	8	273.89	A

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Asparagus	7.00	6	495.20	A
Barley	6.28	3	1,310.00	A
Bean, Dried	0.38	1	40.00	A
Cantaloupe	4.93	4	304.90	A
Carrot	1.54	2	160.00	A
Corn (Forage - Fodder)	2.40	8	506.00	A
Corn, Grain	15.12	2	228.00	A
Corn, Human Consumption	9.66	3	299.11	A
Cotton	312.67	365	22,948.16	A
Forage Hay/Silage	0.99	2	160.00	A
Garbanzo Bean	1.63	2	168.00	A
Garlic	0.62	1	83.00	A
Grape	0.10	1	26.00	A
Grape, Wine	103.33	61	3,228.91	A
N-Outdr Transplants	0.84	1	12.00	A
Oat (Forage - Fodder)	0.02	2	36.00	A
Pastureland	13.40	5	1,448.50	A
Pistachio	2.61	5	54.71	A
Pomegranate	4.19	4	145.00	A
Rights Of Way	247.18			
Safflower	1.42	2	150.00	A
Squash	16.93	5	98.00	A
Sunflower	9.45	19	1,135.20	A
Tomato, Processing	6.44	9	584.40	A
Uncultivated Ag	35.54	53	4,450.30	A
Walnut	1.94	1	20.00	A
Wheat	73.49	79	8,941.90	A
Wheat (Forage - Fodder)	15.76	27	1,257.95	A
Chemical Total	1,061.50	941		

PETROLEUM OIL, PARAFFIN BASED

Alfalfa	58,257.72	1,924	114,791.87	A
Almond	155,390.65	1,489	84,448.42	A
Apple	16,688.80	24	470.75	A
Apricot	335.44	5	62.90	A
Asparagus	14.25	1	46.00	A
Avocado	27,455.83	123	2,998.30	A
Barley	86.09	2	280.30	A
Barley (Forage - Fodder)	15.21	1	50.00	A
Bean, Dried	579.94	31	1,437.90	A
Bermudagrass	572.58	46	2,200.10	A
Blueberry	290.19	18	423.82	A
Broccoli	321.07	21	593.35	A
Brussels Sprout	15.49	3	79.20	A
Cabbage	55.53	3	70.70	A
Cantaloupe	94.36	7	105.87	A
Carrot	1,201.46	103	5,175.40	A
Cauliflower	142.56	23	627.00	A
Celery	481.87	202	1,951.54	A
Cherry	9,696.51	204	4,966.99	A
Cilantro	9.91	2	32.00	A
Corn (Forage - Fodder)	4,625.86	195	11,248.25	A
Corn, Grain	609.43	43	2,283.10	A
Corn, Human Consumption	8,905.48	522	34,320.79	A
Cotton	61,650.12	2,164	138,966.23	A
Cucumber	171.88	7	185.00	A

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Ditch Bank	0.38		0.50	A
	0.09	2	80.00	S
Total Pounds On This Commodity	0.48			
Fennel	6.62	15	41.75	A
Fig	1,151.86	54	3,247.57	A
Forage Hay/Silage	26.32	2	152.00	A
Garbanzo Bean	177.28	11	529.10	A
Garlic	472.97	12	741.79	A
Grape	32,672.65	1,658	72,435.76	A
Grape, Wine	8,096.11	862	19,599.81	A
Grapefruit	4,588.74	22	323.58	A
Kale	7.69	1	5.00	A
Kiwi	120.28	12	225.30	A
Landscape Maintenance	7,032.54			
Lemon	93,578.63	173	3,886.94	A
Lettuce, Head	451.25	26	844.00	A
Lettuce, Leaf	590.50	46	835.92	A
Melon	22.87	12	60.50	A
N-Outdr Flower	12.53	1	33.00	A
N-Outdr Plants In Containers	30.26	3	7.50	A
N-Outdr Transplants	0.76	1	12.00	A
Nectarine	1,329.97	74	556.31	A
Oat	75.34	17	446.90	A
Oat (Forage - Fodder)	8.53	4	6.00	A
Olive	436.87	19	654.14	A
Onion, Dry	2,627.52	94	5,768.60	A
Orange	29,888.92	341	10,707.25	A
Parsley	1.86	2	15.00	A
Pastureland	45.14	13	204.10	A
Peach	6,357.89	187	2,291.55	A
Pear	5,599.74	13	173.25	A
Pecan	82.37	17	246.00	A
Persimmon	25.56	5	50.50	A
Pistachio	43,016.71	489	29,681.81	A
Plum	8,301.24	202	1,588.35	A
Pluot	4.65	1	13.54	A
Pomegranate	845.03	45	1,617.08	A
Potato	477.81	5	174.70	A
Prune	8,286.91	173	5,649.30	A
Pumpkin	21.74	7	38.37	A
Rangeland	21.22	8	112.02	A
	0.19			
Total Pounds On This Commodity	21.41			
Regulatory Pest Control	1,031.97			
Research Commodity	15.12			
Rice	75,843.73	792	56,222.86	A
Rights Of Way	24,538.49			
	164.00	7	409.00	A
Total Pounds On This Commodity	24,702.49			
Rye	12.50	4	40.30	A
Safflower	288.15	5	1,022.00	A
Soil Fumigation/Preplant	1,302.86	47	2,732.10	A
Sorghum/Milo	12.16	1	35.00	A
Spinach	0.31	1	4.00	A
Squash	33.02	7	120.00	A
Strawberry	12.13	3	79.80	A
Structural Pest Control	38.14			

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Sudangrass	900.82	38	2,341.80	A
Sugarbeet	3,138.08	241	16,507.04	A
Sunflower	4,318.85	49	3,968.50	A
Tangelo	670.30	59	1,181.20	A
Tangerine	2,182.32	78	2,628.12	A
Tomato	71.57	4	195.10	A
Tomato, Processing	3,687.52	105	6,336.34	A
Uncultivated Ag	5,515.04	276	9,851.13	A
Uncultivated Non-Ag	463.96	12	720.40	A
Unknown	3.08	1	20.00	A
Walnut	9,590.95	532	11,340.91	A
Water (Industrial)	47.14		19.33	A
Water Area	762.66	1	366.19	A
Watermelon	577.99	21	853.10	A
Wheat	9,491.82	343	24,080.64	A
Wheat (Forage - Fodder)	238.13	11	525.50	A
Chemical Total	749,116.53	14,430		
PETROLEUM OIL, UNCLASSIFIED				
Almond	11,310,422.53	7,486	714,413.68	A
	1.21	2	8.00	U
Total Pounds On This Commodity	11,310,423.73			
Apple	82,267.02	239	3,366.43	A
	8.65	3	43.00	U
Total Pounds On This Commodity	82,275.67			
Apricot	26,201.55	70	1,694.87	A
Avocado	173,802.35	453	11,153.45	A
Bean, Dried	477.14	1	200.00	A
Blueberry	350.86	14	678.44	A
Broccoli	377.06	8	75.84	A
Cauliflower	80.88	5	22.00	A
Cherry	143,069.26	444	11,221.27	A
	1.81	2	12.00	U
Total Pounds On This Commodity	143,071.07			
Christmas Tree	377.05	6	34.00	A
Cilantro	11.93	1	16.00	A
Citrus	6,226.66	27	567.85	A
Collard	8.35	2	0.80	A
Corn (Forage - Fodder)	1,114.23	6	269.00	A
Cotton	4,982.38	76	4,666.40	A
Cucumber	117.39	9	13.50	A
Eggplant	0.17	1	200.00	S
Grape	72,335.73	259	8,765.25	A
Grape, Wine	65,324.84	203	11,389.72	A
Grapefruit	26,631.86	114	1,386.70	A
Kale	92.15	2	8.80	A
Kiwi	4,024.10	9	96.50	A
Landscape Maintenance	26,743.36			
Lemon	592,308.87	619	14,890.11	A
Lettuce, Leaf	144.93	5	58.12	A
Lime	787.25	3	12.00	A
Melon	14.85	1	37.00	A
N-Grnhs Flower	73.35	6	10.08	A
N-Grnhs Plants In Containers	1,213.91	168	320.84	A
	54.80	10	168,436.00	S
	17.18	3	90,000.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1,285.88			
N-Grnhs Transplants	25.74	7	212,200.00	S
N-Outdr Flower	77.29	13	13.00	A
N-Outdr Plants In Containers	18,901.69	551	2,169.41	A
	6.23	6	220,000.00	S
Total Pounds On This Commodity	18,907.92			
N-Outdr Transplants	1,106.33	16	138.50	A
	0.13	1	280.00	S
Total Pounds On This Commodity	1,106.46			
Nectarine	480,042.20	1,257	16,296.80	A
	1.15	3	9.00	U
Total Pounds On This Commodity	480,043.35			
Olive	33,306.81	75	2,662.22	A
Orange	1,739,349.42	3,648	96,370.47	A
Parsley	26.24	2	2.20	A
Peach	789,070.03	1,823	29,242.85	A
	6.39	4	25.00	U
Total Pounds On This Commodity	789,076.42			
Pear	67,303.11	242	5,184.26	A
	1.83	3	10.00	U
Total Pounds On This Commodity	67,304.94			
Pepper, Spice	0.06	1	250.00	S
Pistachio	1,129,869.60	186	27,474.19	A
Plum	328,214.51	709	9,644.57	A
	0.91	2	6.00	U
Total Pounds On This Commodity	328,215.41			
Pluot	1,133.34	4	33.20	A
Pomegranate	212.45	2	20.00	A
Pomelo	1,583.45	19	121.00	A
Potato	57.10	1	12.00	A
Prune	307,731.62	351	17,206.00	A
	0.91	2	6.00	U
Total Pounds On This Commodity	307,732.53			
Pumpkin	74.55	2	64.00	A
Raspberry	1.72	1	0.15	A
Regulatory Pest Control	0.56			
Research Commodity	0.13			
Rights Of Way	51.96			
Squash, Summer	30.26	1	10.70	A
Stone Fruit	1,311.46	8	66.00	A
Strawberry	4,100.44	7	500.00	A
Structural Pest Control	181.90			
Swiss Chard	67.99	1	5.70	A
Tangelo	27,090.78	138	2,278.30	A
Tangerine	244,676.71	792	32,627.75	A
Tomato	5.96	1	0.50	A
Uncultivated Ag	1,147.25	3	153.00	A
Uncultivated Non-Ag	0.05	1	1.00	A
Vertebrate Control	2.56			
Walnut	112,992.40	393	13,767.90	A
	0.30	2	2.00	U
Total Pounds On This Commodity	112,992.70			
Watermelon	5.45	1	45.00	A
Chemical Total	17,829,436.62	20,536		

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PETROLEUM SULFONATES				
Landscape Maintenance	0.05			
Chemical Total	0.05			
PHENMEDIPHAM				
Beet	206.31	76	286.41	A
Cabbage	1.15	1	7.00	A
Spinach	534.47	28	1,125.30	A
Sugarbeet	1,330.21	283	19,060.75	A
Sugarbeet (Forage - Fodder)	15.01	5	288.00	A
Chemical Total	2,087.14	393		
PHENOTHHRIN				
Animal Premise	0.17		48.00	U
Landscape Maintenance	1.22			
Public Health	3,497.05			
Regulatory Pest Control	0.39			
Rights Of Way	0.32			
Structural Pest Control	129.60			
Vertebrate Control	< 0.01			
Chemical Total	3,628.75			
PHENOTHHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHENYLETHYL PROPIONATE				
Landscape Maintenance	108.29			
Public Health	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	312.71			
Chemical Total	421.01			
ORTHO-PHENYLPHENOL				
Animal Premise	749.23		21,954.00	U
	142.83		3,328,234.00	S
	27.58		2,499.47	K
	17.99		41.00	A
	9.85		2.00	C
Total Pounds On This Commodity	947.48			
Chicken	56.08	3	21.00	U
Farm/Ag Building	3.95		18.00	U
Food Processing Plant	34.51	2	13.00	U
Industrial Site	0.01		9.00	U
Landscape Maintenance	284.31			
Structural Pest Control	776.87			
Vertebrate Control	26.29			
Chemical Total	2,129.50	5		
ORTHO-PHENYLPHENOL, POTASSIUM SALT				
Rights Of Way	3.56			
Structural Pest Control	8.40			
Chemical Total	11.96			

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ORTHO-PHENYLPHENOL, SODIUM SALT				
Citrus	5,191.69		72,600.00	T
Chemical Total	5,191.69			
PHORATE				
Bean, Succulent	151.00	8	75.50	A
Corn (Forage - Fodder)	2,354.47	18	2,070.24	A
Corn, Grain	108.45	4	99.50	A
Cotton	37,798.21	317	28,650.08	A
N-Outdr Transplants	2,317.10	125	396.85	A
Potato	2,799.70	15	1,217.80	A
Chemical Total	45,528.94	487		
PHOSMET				
Alfalfa	403.06	10	590.70	A
Almond	15,224.89	66	4,119.80	A
Animal Premise	2.67		0.61	A
Apple	9,086.82	233	2,854.40	A
	0.69	10	53.00	U
Total Pounds On This Commodity	9,087.51			
Apricot	202.30	9	147.50	A
	0.03	1	3.00	U
Total Pounds On This Commodity	202.33			
Asian Pear	0.70	1	1.00	A
Cherry	0.07	1	0.02	A
Grape	1,656.47	47	1,023.00	A
Grape, Wine	1,235.51	39	984.67	A
Landscape Maintenance	1.28			
Lemon	7.70	2	3.00	A
N-Grnhs Plants In Containers	3.85	3	82,500.00	S
N-Outdr Plants In Containers	466.63	66	240.75	A
	33.64	16	734,500.00	S
Total Pounds On This Commodity	500.28			
Nectarine	18,340.68	419	7,878.05	A
	0.45	3	3.00	U
Total Pounds On This Commodity	18,341.12			
Olive	7.00	1	5.00	A
Orange	192.50	12	179.45	A
Peach	10,198.08	359	4,631.91	A
	0.28	4	6.00	U
Total Pounds On This Commodity	10,198.37			
Pear	613.62	20	185.75	A
Pistachio	4,071.12	9	1,079.20	A
Plum	9,933.45	171	3,894.36	A
	0.25	3	14.00	U
Total Pounds On This Commodity	9,933.70			
Pluot	460.04	3	64.30	A
Prune	878.22	15	363.65	A
Public Health	0.41			
Research Commodity	35.00			
Rights Of Way	0.72			
Stone Fruit	0.02	1	0.20	A
Structural Pest Control	2.79			
Tangerine	42.00	3	26.10	A
Walnut	22,355.32	129	5,340.70	A

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Chemical Total	95,458.28	1,656		
PHOSPHINE				
Almond	631.30		12,080,097.00	C
	258.68		47,441.00	T
	9.21		383,200.00	S
	9.17		1,057,828.00	U
	5.84		2,987.67	K
Total Pounds On This Commodity	914.19			
Commodity Fumigation	110,631.85			
	142.76	12	374.00	A
Total Pounds On This Commodity	110,774.60			
Corn (Forage - Fodder)	0.66		604,800.00	C
Corn, Human Consumption	1.97		2,455,560.00	C
	0.88		916.40	K
Total Pounds On This Commodity	2.85			
Dried Fruit	137.97		4,034,602.00	C
	97.04		5,067.81	K
Total Pounds On This Commodity	235.01			
Fumigation, Other	1,807.93			
Grape	54.44		2,272,720.00	C
	17.32		806.90	K
Total Pounds On This Commodity	71.75			
Landscape Maintenance	13.74			
Nuts	1.10		237,940.00	P
Pistachio	1,164.62		16,124,619.00	C
	46.61		141,667.00	S
	32.13		3,897.51	T
Total Pounds On This Commodity	1,243.36			
Prune	2.53		47,700.00	U
Regulatory Pest Control	1,666.00			
Research Commodity	18.30			
Rice	528.47		7,600.00	U
	20.24		289,000.00	S
	16.93		271.00	A
	1.48		29,176.00	C
Total Pounds On This Commodity	567.12			
Rice, Wild	0.22		2,500.00	C
Storage Area/Box	18.48		5,600.25	T
	2.30		1,002.76	K
Total Pounds On This Commodity	20.78			
Structural Pest Control	403.38			
Sunflower	62.16		947,200.00	C
Tomato	91.52		28,653.90	T
Tomato, Processing	52.80		16,128.15	T
Vegetable	4.72		1,265,690.00	P
Walnut	70.18		15,685.42	T
	18.00		310,788.00	C
	7.96		19,350.00	U
	5.44		123.75	K
Total Pounds On This Commodity	101.58			
Wheat	2.16		1.00	A
Chemical Total	118,058.46	12		
PHOSPHORIC ACID				
Airport	4.53	1	50.00	A

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Alfalfa	8,821.34	4,442	281,806.95	A
Almond	40,137.06	4,942	338,975.28	A
Animal Premise	0.34	1	7.00	A
	0.02		17.00	U
Total Pounds On This Commodity	0.35			
Apple	901.88	144	3,748.62	A
Apricot	135.36	72	1,993.44	A
Arrugula	1.81	25	136.09	A
Artichoke, Globe	14.62	60	531.20	A
Asparagus	53.97	15	865.00	A
Avocado	16.55	342	1,987.97	A
	0.36	2	340,000.00	U
Total Pounds On This Commodity	16.91			
Barley	186.73	12	680.40	A
Barley (Forage - Fodder)	9.08	2	69.00	A
Bean, Dried	248.30	180	9,268.23	A
Bean, Succulent	65.44	60	2,354.36	A
Bean, Unspecified	8.02	6	156.00	A
Beet	1.44	29	87.88	A
Bermudagrass	5.62	4	160.00	A
Blackberry	3.30	43	321.19	A
Blueberry	58.79	22	1,287.52	A
Bok Choy	0.99	48	90.39	A
Broccoli	560.07	1,705	24,156.59	A
Brussels Sprout	1.30	14	74.70	A
Cabbage	33.03	209	2,078.68	A
Cactus Pear	0.22	2	16.00	A
Cantaloupe	145.83	68	4,631.70	A
Carrot	43.68	90	2,365.12	A
Cauliflower	265.28	921	10,653.82	A
Celeriac	0.54	8	35.35	A
Celery	352.17	1,649	14,958.89	A
Cherry	2,107.94	605	13,056.69	A
Chestnut	0.82	1	15.00	A
Chicory	7.61	15	71.30	A
Chinese Cabbage (Nappa)	8.27	91	433.55	A
Christmas Tree	0.53	9	30.00	A
Cilantro	19.24	29	107.70	A
Citrus	1.72	4	12.75	A
	0.14	1	90,000.00	U
Total Pounds On This Commodity	1.86			
Collard	0.92	4	114.00	A
Corn (Forage - Fodder)	5,213.94	2,265	118,171.11	A
Corn, Grain	106.74	54	2,844.70	A
Corn, Human Consumption	3,861.40	1,028	59,348.36	A
Cotton	16,422.53	5,135	416,438.95	A
County Ag Comm	0.16			
Cucumber	55.27	37	1,579.10	A
Ditch Bank	2.04		25.00	A
Edible Flowers	0.04	12	7.15	A
Eggplant	14.23	30	430.81	A
Endive (Escarole)	7.16	103	405.23	A
Farm/Ag Building	0.30	1	10.00	A
Fennel	2.35	62	329.26	A
Fig	420.13	128	6,385.75	A
Forage Hay/Silage	33.92	40	1,767.00	A
Forest, Timberland	82.41	64	1,128.00	A

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Garbanzo Bean	71.02	13	879.80	A
Garlic	438.82	92	7,271.20	A
Grain	0.07	1	4.70	A
Grape	5,067.43	3,222	138,946.65	A
Grape, Wine	6,475.17	2,219	75,269.13	A
Grapefruit	9.29	87	1,256.75	A
Grass, Seed	< 0.01	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	0.01			
Herb, Spice	0.44	13	37.49	A
Kale	5.14	22	139.70	A
Kiwi	1.82	2	27.00	A
Kumquat	< 0.01	1	1.00	A
Landscape Maintenance	307.24			
	0.46	20	63.50	A
Total Pounds On This Commodity	307.71			
Leek	0.38	5	12.06	A
Lemon	117.55	125	1,519.32	A
Lettuce, Head	1,133.31	3,569	49,740.71	A
Lettuce, Leaf	1,108.68	4,793	48,415.91	A
Melon	178.15	74	3,861.50	A
Mizuna	0.19	3	13.80	A
Mustard	1.26	32	70.65	A
N-Grnhs Flower	271.40	1,692	3,667.21	A
	3.30	47	1,888,112.00	S
Total Pounds On This Commodity	274.70			
N-Grnhs Plants In Containers	22.95	833	1,912.30	A
	1.96	17	357,400.00	U
	1.29	81	2,506,403.00	S
Total Pounds On This Commodity	26.20			
N-Grnhs Transplants	2.09	19	165.00	A
	0.15	17	243,000.00	S
Total Pounds On This Commodity	2.24			
N-Outdr Flower	12.70	347	1,929.72	A
	0.17	13	528,314.00	S
Total Pounds On This Commodity	12.87			
N-Outdr Plants In Containers	346.72	1,869	6,164.32	A
	0.62	1	18,000.00	U
	0.03	6	114,000.00	S
Total Pounds On This Commodity	347.37			
N-Outdr Transplants	51.05	126	652.59	A
	8.96	210	23,928,950.00	S
	< 0.01	1	450.00	U
Total Pounds On This Commodity	60.02			
Nectarine	979.52	1,332	14,053.92	A
Oat	11.98	14	408.00	A
Oat (Forage - Fodder)	118.54	70	3,119.70	A
Olive	673.51	162	4,421.92	A
Onion, Dry	887.07	383	19,545.80	A
Onion, Green	78.86	25	221.05	A
Orange	1,033.46	810	23,009.66	A
Orchard Floor	0.76		5.00	A
Parsley	24.18	11	845.61	A
Parsnip	0.07	3	4.00	A
Pastureland	17.85	29	885.50	A
Peach	1,299.65	1,495	17,465.01	A
Pear	131.19	26	609.00	A

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Peas	11.14	67	747.30	A
Pecan	16.43	10	69.00	A
Pepper, Fruiting	54.14	121	3,580.40	A
Pepper, Spice	0.55	4	56.80	A
Persimmon	17.19	11	304.16	A
Pistachio	6,563.74	742	57,249.13	A
Plum	769.39	651	10,727.12	A
Pluot	2.61	4	74.30	A
Pomegranate	174.25	93	3,603.14	A
Pomelo	2.69	3	16.00	A
Potato	235.28	253	12,773.60	A
Poultry	0.78		78.00	U
Prune	541.18	155	3,885.07	A
Pumpkin	2.85	4	124.00	A
Radicchio	5.46	9	117.70	A
Radish	0.13	27	12.97	A
Rangeland	9.82	12	324.00	A
Rappini	10.93	50	925.00	A
Raspberry	17.29	88	1,038.49	A
Recreation Area	1.31		500.00	A
Regulatory Pest Control	6.18			
Research Commodity	6.49	7	419.00	A
	0.77			
Total Pounds On This Commodity	7.26			
Rice	886.26	244	17,739.95	A
Rice, Wild	1.31	2	39.00	A
Rights Of Way	4,023.14			
	121.59	23	938.80	A
	24.91	5	205.00	U
Total Pounds On This Commodity	4,169.64			
Ryegrass	5.86	7	401.40	A
Safflower	245.41	29	5,885.60	A
Soil Fumigation/Preplant	230.13	107	6,454.32	A
Sorghum (Forage - Fodder)	19.52	9	815.60	A
Sorghum/Milo	64.71	26	1,583.45	A
Spinach	5.28	40	329.73	A
Squash	5.91	9	170.25	A
Squash, Summer	0.45	1	22.00	A
Squash, Winter	0.11	2	16.00	A
Strawberry	1,363.87	1,653	42,325.86	A
Structural Pest Control	449.99			
Sudangrass	27.45	23	1,004.30	A
Sugarbeet	342.00	262	18,412.84	A
Sunflower	164.94	71	5,475.20	A
Swiss Chard	12.14	30	173.85	A
Tangelo	3.31	5	95.00	A
Tangerine	187.87	164	3,207.49	A
Timothy	19.03	39	1,667.20	A
Tomatillo	0.81	3	10.50	A
Tomato	508.41	302	17,138.91	A
Tomato, Processing	3,235.34	1,010	91,060.82	A
Triticale	41.22	6	703.50	A
Turf/Sod	12.10	10	334.00	A
Turnip	0.31	31	29.75	A
Uncultivated Ag	498.96	351	11,000.46	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	498.96			

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Uncultivated Non-Ag	45.31	44	511.16	A
Unknown	3.85	8	50.60	A
Vegetable	0.03	7	6.00	A
Vegetables, Leafy	0.14	32	17.48	A
Vertebrate Control	72.79	3	180.00	A
Walnut	5,539.23	1,686	48,406.75	A
Water Area	6.44		200.00	C
	0.01	1	2.00	A
Total Pounds On This Commodity	6.45			
Watermelon	94.28	64	2,631.90	A
Wheat	924.13	371	33,448.46	A
Wheat (Forage - Fodder)	728.85	251	25,111.66	A
Chemical Total	129,711.96	58,017		
PHOSPHORIC ACID, MONOPOTASSIUM SALT				
Cotton	3,581.40	10	596.90	A
Landscape Maintenance	16.00			
Tomato, Processing	5,482.00	10	678.50	A
Chemical Total	9,079.40	20		
PICLORAM				
Landscape Maintenance	0.04			
Rangeland	0.05		0.10	A
Regulatory Pest Control	0.06			
Chemical Total	0.15			
PINDONE				
Landscape Maintenance	0.12			
Structural Pest Control	< 0.01			
Vertebrate Control	0.02			
Chemical Total	0.14			
BETA-PINENE POLYMER				
Almond	4,883.80	103	5,239.00	A
Apple	0.13	1	2.00	A
Apricot	1.18	4	8.50	A
Cherry	106.12	17	392.10	A
Grape	563.61	58	2,554.08	A
Grape, Wine	501.82	52	2,436.63	A
Grapefruit	45.54	4	27.00	A
Lemon	77.10	4	48.00	A
N-Grnhs Transplants	47.96	7	34.00	A
N-Outdr Plants In Containers	45.16	20	134.51	A
N-Outdr Transplants	10.66	42	27.70	A
Nectarine	526.24	173	1,417.63	A
Olive	43.08	6	186.50	A
Orange	1,063.65	50	1,145.50	A
Peach	595.42	166	1,514.34	A
Plum	167.82	45	482.40	A
Pomegranate	30.56	1	160.00	A
Prune	30.75	3	58.00	A
Strawberry	75.18	9	291.00	A
Tangelo	6.54	1	7.00	A
Tomato	57.00	40	561.00	A
Tomato, Processing	202.64	12	959.27	A

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Walnut	555.58	29	1,503.20	A
Chemical Total	9,637.55	847		
PINE OIL				
Landscape Maintenance	0.05			
N-Outdr Transplants	0.10	3	7.00	A
Rights Of Way	10.82			
Structural Pest Control	5.89			
Chemical Total	16.87	3		
PINOXADEN				
Alfalfa	1.08	1	19.54	A
Barley	123.24	22	2,307.00	A
Corn (Forage - Fodder)	3.11	1	58.00	A
Uncultivated Ag	25.34	7	472.00	A
Wheat	1,735.87	340	24,693.85	A
Wheat (Forage - Fodder)	1,740.75	523	32,419.05	A
Chemical Total	3,629.39	894		
PIPERALIN				
Landscape Maintenance	2.73			
N-Grnhs Flower	465.36	358	516.29	A
	19.68	23	949,811.00	S
Total Pounds On This Commodity	485.04			
N-Grnhs Plants In Containers	59.73	63	124.42	A
	17.77	74	1,420,014.00	S
Total Pounds On This Commodity	77.50			
N-Grnhs Transplants	25.42	25	34.58	A
	5.81	8	53,100.00	S
Total Pounds On This Commodity	31.23			
N-Outdr Flower	224.74	85	417.75	A
	2.82	6	125,000.00	S
Total Pounds On This Commodity	227.55			
N-Outdr Plants In Containers	179.67	86	239.00	A
	0.56	3	25,000.00	S
Total Pounds On This Commodity	180.23			
Research Commodity	0.06			
Rights Of Way	8,230.49			
Chemical Total	9,234.83	731		
PIPERINE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PIPERONYL BUTOXIDE				
Almond	0.56	6	170.00	A
Animal Premise	158.38		84.00	A
	155.68		154.00	U
	75.50		217,581.00	S
Total Pounds On This Commodity	389.55			
Apple	0.64	6	5.05	A
Apricot	6.60	3	13.00	A
Arrugula	2.66	6	7.00	A
Basil, Sweet	62.60	57	147.98	A

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Blueberry	0.95	1	2.50	A
Bok Choy	54.28	15	117.70	A
Broccoli	0.76	2	2.00	A
Brussels Sprout	19.00	2	120.00	A
Cherry	32.80	15	147.57	A
Chervil	2.47	3	6.50	A
Chinese Cabbage (Nappa)	1.12	3	5.58	A
Chive	28.17	25	74.50	A
Cilantro	15.80	14	42.50	A
Citrus	0.25	2	500.00	U
Commodity Fumigation	26.67			
Corn (Forage - Fodder)	< 0.01		600.00	S
Corn, Human Consumption	0.19	1	15,600.00	S
Cucumber	18.78	19	44.65	A
Dill	8.15	11	22.00	A
Eggplant	0.32	1	1.00	A
Endive (Escarole)	0.03	2	0.66	A
Fumigation, Other	125.15			
Gai Lon	6.01	3	11.90	A
Grain	9.76		4,000.00	K
	3.25		2,000.00	C
Total Pounds On This Commodity	13.02			
Grape	1.51	3	42.57	A
Grape, Wine	256.98	61	4,293.00	A
	0.16	1	300.00	U
Total Pounds On This Commodity	257.14			
Grapefruit	1.44	1	2.98	A
Herb, Spice	53.44	102	151.78	A
Kohlrabi	0.50	3	2.51	A
Landscape Maintenance	629.68			
	1.24	2	4.00	U
	0.17	2	6.00	A
Total Pounds On This Commodity	631.10			
Lemon	26.39	11	56.00	A
Lettuce, Head	27.81	15	172.60	A
Lettuce, Leaf	98.64	201	632.27	A
Mint	33.27	28	90.00	A
Mushroom	302.64	1,625	12,948,300.00	S
Mushroom House	31.39		2,117,200.00	S
N-Grnhs Flower	221.58	237	498.96	A
	84.63	54	2,611,900.00	S
Total Pounds On This Commodity	306.21			
N-Grnhs Plants In Containers	168.32	108	322.14	A
	115.03	23	490.00	U
	41.10	85	3,458,026.00	S
Total Pounds On This Commodity	324.45			
N-Grnhs Transplants	21.78	80	120.38	A
	0.80	9	26,300.00	S
	< 0.01		1.00	T
Total Pounds On This Commodity	22.59			
N-Outdr Flower	249.60	135	1,764.68	A
	4.88	4	784,300.00	S
Total Pounds On This Commodity	254.48			
N-Outdr Plants In Containers	392.50	270	2,729.71	A
	17.13	41	1,685,000.00	S
Total Pounds On This Commodity	409.63			
N-Outdr Transplants	829.45	490	7,730.16	A

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Total Pounds On This Commodity	830.72	1.27	512,700.00	S
Nectarine	0.51	1	2.00	A
Orange	407.64	19	938.79	A
		0.17	144.00	T
Total Pounds On This Commodity	407.81			
Oregano	21.22	17	55.75	A
Parsley	4.95	9	10.00	A
Pastureland	16.24	4	96.59	A
Peach	50.24	20	373.04	A
Pear	0.51	4	3.88	A
Peas	2.30	5	4.50	A
Pepper, Fruiting	0.68	2	71.00	A
Plum	1.84	4	21.49	A
Potato	2.11	3	4.36	A
Poultry	1.02	1	1.00	A
Public Health	86,430.32			
Raspberry	25.72	4	48.69	A
Recreation Area	8.82	3	31.00	A
Regulatory Pest Control	67.74			
Research Commodity	1.81	21	103,400.00	S
	1.31			
Total Pounds On This Commodity	3.11			
Rights Of Way	8.69			
Rosemary	4.57	12	12.00	A
Sage	17.70	15	48.50	A
Squash	0.05	1	2.00	A
Strawberry	2,293.89	206	5,540.74	A
Structural Pest Control	25,546.15			
Swiss Chard	0.40	4	8.06	A
Tangerine	34.74	3	68.50	A
Thyme	17.51	14	46.00	A
Tomato	2,731.06	106	5,385.00	A
	20.38	28	1,078,680.00	S
Total Pounds On This Commodity	2,751.44			
Turnip	1.25	3	4.49	A
Unknown	2.48			
Vegetable	0.19	2	0.40	A
Vegetables, Leafy	0.56	5	1.67	A
Vertebrate Control	0.86			
Watercress	0.32	1	2.00	A
Wheat	1.40	1	2.91	A
Chemical Total	122,157.24	4,306		
PIPERONYL BUTOXIDE, OTHER RELATED				
Almond	0.05	3	60.00	A
Animal Premise	39.59		84.00	A
	38.32		131.00	U
	18.87		217,581.00	S
Total Pounds On This Commodity	96.79			
Apple	0.16	6	5.05	A
Apricot	1.65	3	13.00	A
Arrugula	0.67	6	7.00	A
Basil, Sweet	15.65	57	147.98	A
Blueberry	0.24	1	2.50	A
Bok Choy	13.57	15	117.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	0.19	2	2.00	A
Brussels Sprout	4.75	2	120.00	A
Cherry	8.20	15	147.57	A
Chervil	0.62	3	6.50	A
Chinese Cabbage (Nappa)	0.28	3	5.58	A
Chive	7.04	25	74.50	A
Cilantro	3.95	14	42.50	A
Citrus	0.06	2	500.00	U
Commodity Fumigation	6.23			
Corn (Forage - Fodder)	< 0.01		600.00	S
Corn, Human Consumption	0.05	1	15,600.00	S
Cucumber	4.69	19	44.65	A
Dill	2.04	11	22.00	A
Eggplant	0.08	1	1.00	A
Endive (Escarole)	< 0.01	2	0.66	A
Fumigation, Other	31.29			
Gai Lon	1.50	3	11.90	A
Grain	2.44		4,000.00	K
	0.81		2,000.00	C
Total Pounds On This Commodity	3.25			
Grape	0.38	3	42.57	A
Grape, Wine	64.24	61	4,293.00	A
	0.04	1	300.00	U
Total Pounds On This Commodity	64.28			
Grapefruit	0.36	1	2.98	A
Herb, Spice	13.36	102	151.78	A
Kohlrabi	0.13	3	2.51	A
Landscape Maintenance	150.29			
	0.31	2	4.00	U
	0.04	2	6.00	A
Total Pounds On This Commodity	150.64			
Lemon	6.60	11	56.00	A
Lettuce, Head	6.95	15	172.60	A
Lettuce, Leaf	24.66	201	632.27	A
Mint	8.32	28	90.00	A
Mushroom	75.66	1,625	12,948,300.00	S
Mushroom House	7.85		2,117,200.00	S
N-Grnhs Flower	55.15	225	483.95	A
	21.14	54	2,609,500.00	S
Total Pounds On This Commodity	76.29			
N-Grnhs Plants In Containers	37.79	72	292.28	A
	28.76	23	490.00	U
	8.23	55	2,736,862.00	S
Total Pounds On This Commodity	74.77			
N-Grnhs Transplants	5.45	80	120.38	A
	0.20	9	26,300.00	S
Total Pounds On This Commodity	5.65			
N-Outdr Flower	62.40	134	1,764.43	A
	1.22	4	784,300.00	S
Total Pounds On This Commodity	63.62			
N-Outdr Plants In Containers	95.73	250	2,694.73	A
	0.33	14	118,000.00	S
Total Pounds On This Commodity	96.06			
N-Outdr Transplants	207.10	487	7,723.16	A
	0.32		512,700.00	S
Total Pounds On This Commodity	207.41			
Nectarine	0.13	1	2.00	A

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Orange	101.91	19	938.79	A
	0.04		144.00	T
Total Pounds On This Commodity	101.95			
Oregano	5.30	17	55.75	A
Parsley	1.24	9	10.00	A
Pastureland	4.06	4	96.59	A
Peach	12.56	20	373.04	A
Pear	0.13	4	3.88	A
Peas	0.58	5	4.50	A
Pepper, Fruiting	0.17	2	71.00	A
Plum	0.43	3	13.29	A
Potato	0.53	3	4.36	A
Poultry	0.25	1	1.00	A
Public Health	2,557.81			
Raspberry	6.43	4	48.69	A
Regulatory Pest Control	8.10			
Research Commodity	0.45	21	103,400.00	S
	0.32			
Total Pounds On This Commodity	0.78			
Rights Of Way	2.13			
Rosemary	1.14	12	12.00	A
Sage	4.42	15	48.50	A
Squash	0.01	1	2.00	A
Strawberry	573.47	206	5,540.74	A
Structural Pest Control	5,996.32			
Swiss Chard	0.10	4	8.06	A
Tangerine	8.69	3	68.50	A
Thyme	4.38	14	46.00	A
Tomato	682.62	104	5,380.75	A
	5.09	28	1,078,680.00	S
Total Pounds On This Commodity	687.72			
Turnip	0.31	3	4.49	A
Unknown	0.62			
Vegetable	0.05	2	0.40	A
Vegetables, Leafy	0.14	5	1.67	A
Vertebrate Control	0.21			
Watercress	0.08	1	2.00	A
Wheat	0.35	1	2.91	A
Chemical Total	11,066.58	4,168		
PIRIMICARB				
Structural Pest Control	0.81			
Chemical Total	0.81			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	311.23	588	41,074.89	A
Almond	244.07	300	18,880.24	A
Apricot	4.00	11	386.65	A
Artichoke, Globe	5.19	6	232.00	A
Asparagus	11.35	19	653.00	A
Avocado	0.85	1	38.00	A
Barley	79.42	36	5,455.00	A
Barley (Forage - Fodder)	0.60	2	88.00	A
Bean, Dried	< 0.01	1	40.30	A
Bean, Succulent	4.48	8	200.00	A
Bean, Unspecified	0.91	6	156.00	A

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Beet	2.66	22	119.00	A
Bermudagrass	4.83	5	371.00	A
Blackberry	0.48	6	38.70	A
Bok Choy	0.64	13	19.00	A
Broccoli	39.32	240	2,282.13	A
Brussels Sprout	0.22	1	10.00	A
Cabbage	13.79	62	579.30	A
Cantaloupe	3.85	3	342.00	A
Cauliflower	21.46	127	851.22	A
Celery	41.31	175	1,820.92	A
Cherry	12.95	66	1,666.93	A
Cilantro	1.64	5	73.00	A
Collard	0.07	1	3.20	A
Corn (Forage - Fodder)	104.58	214	13,460.67	A
Corn, Grain	18.50	7	1,136.00	A
Corn, Human Consumption	14.50	29	1,242.50	A
Cotton	1,194.41	1,390	164,317.82	A
Cucumber	3.44	7	587.20	A
Garbanzo Bean	2.70	5	717.00	A
Garlic	48.95	82	10,026.90	A
Grape	122.14	135	4,324.98	A
Grape, Wine	71.70	96	4,490.99	A
Horseradish	0.19	1	85.00	A
Kale	0.32	3	10.25	A
Landscape Maintenance	1.67			
Lettuce, Head	57.25	233	2,295.21	A
Lettuce, Leaf	80.32	465	3,924.71	A
Mint	9.71	33	2,017.00	A
N-Outdr Plants In Containers	0.06	1	1.82	A
Nectarine	4.66	61	371.73	A
Oat	5.89	11	481.40	A
Oat (Forage - Fodder)	8.14	34	1,956.17	A
Onion, Dry	58.04	183	8,115.57	A
Onion, Green	3.20	23	83.50	A
Orange	1.34	1	24.00	A
Parsley	12.88	27	288.00	A
Pastureland	0.81	3	273.00	A
Peach	10.03	96	803.11	A
Pepper, Fruiting	15.56	15	768.90	A
Pistachio	263.15	204	15,916.06	A
Plum	6.38	40	1,144.20	A
Pluot	0.25	1	13.54	A
Pomegranate	66.04	25	992.00	A
Potato	33.58	175	10,145.00	A
Public Health	0.58			
Pumpkin	0.16	1	7.00	A
Radish	5.69	13	136.00	A
Rangeland	0.09	1	40.00	A
Raspberry	5.49	46	411.10	A
Research Commodity	0.04	1	24.50	A
Rights Of Way	28.08			
	4.03	8	62.70	A
Total Pounds On This Commodity	32.11			
Ryegrass	3.02	10	593.50	A
Soil Fumigation/Preplant	18.02	22	547.70	A
Sorghum (Forage - Fodder)	1.03	2	185.00	A
Sorghum/Milo	20.40	56	4,471.33	A

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Spinach	23.12	144	1,065.65	A
Strawberry	48.67	202	2,505.17	A
Sudangrass	1.16	15	251.40	A
Sugarbeet	0.21	1	20.00	A
Sunflower	0.82	2	155.10	A
Tangerine	1.03	3	74.44	A
Tomato	5.11	11	1,030.02	A
Tomato, Processing	53.84	87	8,828.80	A
Triticale	157.02	18	1,172.00	A
Uncultivated Ag	18.95	87	4,878.10	A
Walnut	13.14	38	1,096.80	A
Wheat	444.14	644	64,709.19	A
Wheat (Forage - Fodder)	190.11	265	28,760.42	A
Chemical Total	4,069.66	6,981		
POLYACRYLAMIDE POLYMER				
Alfalfa	317.79	588	35,458.38	A
Almond	263.09	364	18,750.88	A
Apple	3.84	13	377.27	A
Apricot	2.07	4	274.00	A
Artichoke, Globe	4.14	15	154.90	A
Asparagus	0.37	1	40.00	A
Avocado	0.07	4	46.00	A
Barley	6.21	14	3,603.00	A
Barley (Forage - Fodder)	1.70	8	243.00	A
Bean, Dried	4.18	28	1,251.00	A
Bean, Unspecified	0.07	2	20.00	A
Bermudagrass	5.01	15	782.40	A
Blackberry	0.11	1	6.00	A
Blueberry	18.83	13	1,201.52	A
Bok Choy	0.07	1	2.50	A
Broccoli	8.94	30	605.57	A
Cabbage	0.39	3	91.00	A
Cantaloupe	5.42	9	1,178.50	A
Carrot	3.38	19	418.90	A
Cauliflower	3.68	37	502.95	A
Celery	30.79	337	2,691.59	A
Cherry	33.51	168	3,600.00	A
Chestnut	0.27	1	15.00	A
Cilantro	0.04	1	2.00	A
Collard	0.24	1	32.00	A
Corn (Forage - Fodder)	147.74	346	17,395.06	A
Corn, Grain	7.88	25	1,066.80	A
Corn, Human Consumption	4.21	30	898.20	A
Cotton	1,549.12	2,472	347,144.55	A
Cucumber	0.78	2	255.00	A
Forage Hay/Silage	0.07	1	15.00	A
Garbanzo Bean	0.42	2	28.00	A
Garlic	6.37	5	379.20	A
Grape	68.18	97	4,281.47	A
Grape, Wine	121.44	293	10,886.97	A
Grapefruit	1.92	12	130.70	A
Landscape Maintenance	2.69			
Lemon	1.39	14	202.00	A
Lettuce, Head	0.01	1	12.00	A
Lettuce, Leaf	3.87	19	190.20	A

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Melon	20.53	36	1,891.09	A
N-Outdr Plants In Containers	2.64	34	91.44	A
Oat	8.36	32	1,091.66	A
Oat (Forage - Fodder)	30.15	69	2,954.50	A
Olive	6.28	24	700.03	A
Onion, Dry	19.40	63	3,083.40	A
Orange	25.07	60	1,361.72	A
Parsley	0.06	1	63.00	A
Pastureland	6.74	13	1,274.00	A
Peach	1.11	6	67.67	A
Pepper, Fruiting	18.71	45	904.60	A
Pistachio	11.38	48	2,274.32	A
Plum	3.70	9	119.30	A
Pomegranate	0.58	1	9.00	A
Prune	10.20	31	1,227.00	A
Radicchio	0.10	1	10.60	A
Rangeland	6.18	10	1,613.00	A
Raspberry	0.41	2	17.00	A
Regulatory Pest Control	1.82			
Rice	6.84	28	1,616.20	A
Rights Of Way	1,118.23			
	0.51	2	55.00	A
Total Pounds On This Commodity	1,118.74			
Ryegrass	1.16	8	233.40	A
Safflower	216.18	54	10,665.20	A
Soil Fumigation/Preplant	16.00	42	2,498.50	A
Sorghum (Forage - Fodder)	16.72	25	1,236.81	A
Sorghum/Milo	2.28	8	460.50	A
Strawberry	4.71	27	1,254.37	A
Structural Pest Control	0.07			
Sudangrass	8.46	7	290.30	A
Sugarbeet	3.11	13	501.00	A
Sunflower	1.45	5	376.40	A
Tangerine	2.82	27	776.00	A
Tomato	4.37	10	986.70	A
Tomato, Processing	1,661.44	229	25,591.80	A
Triticale	1.33	2	144.00	A
Turf/Sod	8.15	62	963.12	A
Uncultivated Ag	125.94	256	33,718.81	A
Uncultivated Non-Ag	2.56	11	452.00	A
Unknown	1.10	4	78.00	A
Walnut	51.75	226	7,695.99	A
Water Area	2.50		200.00	C
Wheat	283.40	531	50,658.09	A
Wheat (Forage - Fodder)	125.46	421	21,000.87	A
Chemical Total	6,470.27	7,479		
POLYACRYLIC POLYMER				
Alfalfa	117.34	567	28,904.25	A
Almond	171.76	708	39,725.14	A
Apple	0.77	4	50.00	A
Apricot	0.62	4	171.50	A
Artichoke, Globe	0.25	2	54.00	A
Barley	0.83	9	293.40	A
Bean, Dried	2.38	22	591.00	A
Bean, Succulent	1.34	7	211.00	A

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Bermudagrass	0.33	1	75.00	A
Broccoli	7.18	160	1,450.99	A
Cantaloupe	0.92	3	318.50	A
Carrot	0.22	1	54.00	A
Cauliflower	2.94	67	453.40	A
Celery	4.69	98	644.50	A
Cherry	8.89	15	596.67	A
Corn (Forage - Fodder)	49.95	268	17,203.84	A
Corn, Grain	3.04	23	1,409.90	A
Corn, Human Consumption	7.96	50	2,170.30	A
Cotton	276.73	1,176	62,870.58	A
Ditch Bank	0.18		25.00	A
Farm/Ag Building	0.03	1	10.00	A
Fig	8.07	30	1,710.50	A
Forage Hay/Silage	2.64	14	919.00	A
Forest, Timberland	7.46	64	1,128.00	A
Garlic	0.58	10	97.00	A
Grain	< 0.01	1	4.70	A
Grape	5.68	41	1,214.29	A
Grape, Wine	29.30	118	5,265.19	A
Grapefruit	0.07	1	9.00	A
Kale	0.06	2	6.00	A
Landscape Maintenance	21.69			
Lemon	1.05	11	111.00	A
Lettuce, Head	17.19	225	2,441.11	A
Lettuce, Leaf	20.13	317	2,681.56	A
N-Grnhs Flower	13.93	628	731.28	A
N-Grnhs Plants In Containers	0.78	26	16.59	A
	0.17	12	315,000.00	U
	0.02	1	30,000.00	S
Total Pounds On This Commodity	0.97			
N-Outdr Plants In Containers	8.92	332	164.03	A
N-Outdr Transplants	1.48	5	146.40	A
Oat	0.18	1	44.50	A
Oat (Forage - Fodder)	2.55	25	931.00	A
Olive	11.67	71	1,314.00	A
Onion, Dry	4.68	30	1,198.30	A
Onion, Green	6.71	1	39.10	A
Orange	22.68	116	2,933.78	A
Orchard Floor	0.07		5.00	A
Pastureland	1.16	18	570.50	A
Peach	22.27	184	3,728.62	A
Pecan	1.37	8	57.00	A
Persimmon	0.49	2	49.50	A
Pistachio	36.75	160	9,634.40	A
Pomegranate	3.48	16	561.80	A
Potato	4.45	23	2,883.00	A
Prune	5.25	19	703.45	A
Rangeland	0.88	11	319.00	A
Raspberry	0.41	1	15.00	A
Recreation Area	0.12		500.00	A
Rice	4.48	9	373.60	A
Rice, Wild	0.12	2	39.00	A
Rights Of Way	385.41			
	2.84	10	520.00	A
	2.25	5	205.00	U
Total Pounds On This Commodity	390.51			

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Safflower	0.22	1	80.00	A
Soil Fumigation/Preplant	0.93	2	206.00	A
Spinach	0.10	3	15.00	A
Squash	0.10	1	30.00	A
Strawberry	7.89	20	658.80	A
Sudangrass	1.10	5	390.00	A
Sugarbeet	4.23	10	686.00	A
Tangelo	0.26	2	76.00	A
Tangerine	4.01	21	657.10	A
Timothy	1.49	18	629.30	A
Tomato	0.60	5	225.60	A
Tomato, Processing	5.11	31	1,849.19	A
Triticale	3.66	5	679.50	A
Uncultivated Ag	14.47	61	2,925.50	A
Uncultivated Non-Ag	0.25	3	62.00	A
Unknown	0.09	1	21.40	A
Walnut	43.33	165	4,696.96	A
Water Area	0.58		200.00	C
Wheat	28.84	98	6,538.79	A
Wheat (Forage - Fodder)	3.38	27	967.72	A
Chemical Total	1,438.49	6,215		
POLYALKYLENE ETHER				
Almond	30.35	3	365.00	A
Cotton	190.70	2	289.00	A
N-Grnhs Plants In Containers	0.02	1	11,280.00	S
Rights Of Way	31.02			
Tomato, Processing	80.77	5	612.00	A
Chemical Total	332.85	11		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	594.61	869	54,449.17	A
Almond	2,676.55	2,319	142,435.24	A
Apple	1.83	11	187.20	A
Apricot	3.07	10	113.00	A
Arrugula	1.05	15	43.92	A
Artichoke, Globe	21.70	15	256.60	A
Avocado	193.25	40	1,794.58	A
Barley	4.81	4	485.00	A
Bean, Dried	22.49	39	2,693.30	A
Bean, Succulent	5.50	7	256.00	A
Bean, Unspecified	1.06	1	45.00	A
Beet	18.25	16	99.00	A
Bermudagrass	13.69	24	1,740.00	A
Blackberry	57.68	31	240.69	A
Blueberry	3.97	7	129.00	A
Bok Choy	1.74	11	59.20	A
Broccoli	225.38	1,250	13,466.16	A
Brussels Sprout	0.14	1	10.00	A
Cabbage	183.51	367	4,493.34	A
Canola (Rape)	0.85	1	18.00	A
Cantaloupe	6.67	16	804.00	A
Carrot	1.58	8	48.25	A
Cauliflower	39.22	211	2,244.99	A
Celeriac	0.49	4	11.62	A
Celery	883.76	1,187	19,918.75	A

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Cherry	167.36	221	8,347.56	A
Chinese Cabbage (Nappa)	3.82	9	171.00	A
Cilantro	2.84	6	15.00	A
Collard	2.96	8	108.47	A
Corn (Forage - Fodder)	99.96	94	6,067.97	A
Corn, Grain	2.60	3	183.00	A
Corn, Human Consumption	398.19	505	21,442.40	A
Cotton	662.58	847	56,993.74	A
Cucumber	20.37	27	121.78	A
Date	1.33	8	2,409.62	A
Edible Flowers	0.12	6	4.75	A
Eggplant	0.14	4	26.78	A
Endive (Escarole)	3.75	88	135.96	A
Fennel	0.14	1	3.00	A
Fig	33.81	15	2,624.90	A
Forage Hay/Silage	1.08	4	133.00	A
Forest, Timberland	73.91	158	2,535.50	A
Gai Lon	1.37	1	29.00	A
Garlic	135.70	36	3,232.85	A
Grape	152.33	225	7,236.83	A
Grape, Wine	718.17	905	32,770.53	A
Grapefruit	31.76	59	2,124.26	A
Horseradish	0.96	1	127.00	A
Kale	1.04	11	36.38	A
Landscape Maintenance	829.04			
	0.55	3	14.50	A
Total Pounds On This Commodity	829.59			
Leek	0.31	3	20.00	A
Lemon	461.98	167	6,420.01	A
Lettuce, Head	303.36	1,734	21,497.77	A
Lettuce, Leaf	632.83	1,169	13,876.40	A
Mango	5.35	3	345.00	A
Melon	4.56	19	527.30	A
Mint	3.94	7	553.00	A
Mustard	1.24	5	32.93	A
N-Grnhs Flower	8.87	25	131.00	A
	3.64			
	0.68		41.00	T
Total Pounds On This Commodity	13.19			
N-Grnhs Plants In Containers	28.33	217	9,387,942.00	S
	3.98	13	42.88	A
Total Pounds On This Commodity	32.31			
N-Grnhs Transplants	2.21	28	143,400.00	S
N-Outdr Flower	1.91	4	72.50	A
N-Outdr Plants In Containers	42.76	75	1,025.07	A
	0.11	3	107,500.00	S
Total Pounds On This Commodity	42.86			
N-Outdr Transplants	0.06		2.00	T
	< 0.01	1	0.39	A
Total Pounds On This Commodity	0.07			
Nectarine	1.32	11	81.00	A
Oat	1.40	4	135.50	A
Oat (Forage - Fodder)	15.01	3	84.00	A
Olive	4.21	12	234.20	A
Onion, Dry	86.47	197	6,698.92	A
Orange	3,010.98	771	16,978.93	A
Parsley	3.39	6	22.00	A

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Parsnip	0.57	4	14.00	A
Pastureland	1.79	12	234.50	A
Peach	73.71	169	2,946.65	A
Pear	1.14	5	75.00	A
Pecan	14.25	4	211.00	A
Pepper, Fruiting	1,429.95	244	9,833.04	A
Persimmon	1.15	9	39.13	A
Pistachio	441.02	549	28,338.73	A
Plum	5.58	37	423.10	A
Pomegranate	55.10	21	873.50	A
Pomelo	0.39	3	15.00	A
Potato	111.18	151	10,856.72	A
Prune	32.99	76	2,339.67	A
Pumpkin	3.17	1	16.00	A
Radicchio	2.04	9	538.00	A
Radish	0.96	10	47.41	A
Rangeland	0.09	2	12.00	A
Raspberry	618.17	130	3,101.53	A
Recreation Area	0.33		500.00	A
Regulatory Pest Control	0.28			
Rice	712.99	236	18,913.86	A
Rights Of Way	187.40			
	0.23	1	11.90	A
Total Pounds On This Commodity	187.63			
Safflower	5.72	3	492.00	A
Soil Fumigation/Preplant	4.88	9	327.10	A
Sorghum (Forage - Fodder)	7.54	7	1,038.40	A
Spinach	26.66	38	187.29	A
Squash	9.84	23	68.92	A
Strawberry	4,286.28	765	21,199.73	A
Structural Pest Control	2.02			
Sudangrass	5.16	14	594.00	A
Sugarbeet	6.06	14	1,369.00	A
Sunflower	2.89	4	198.00	A
Swiss Chard	2.26	4	20.29	A
Tangelo	278.85	93	2,502.50	A
Tangerine	76.62	118	5,263.69	A
Timothy	1.10	2	162.00	A
Tomato	211.51	16	730.50	A
Tomato, Processing	54.75	84	3,744.98	A
Triticale	2.46	4	261.70	A
Turf/Sod	0.56	8	118.00	A
Turnip	1.04	6	27.34	A
Uncultivated Ag	19.83	52	1,030.15	A
	0.10		18,000.00	S
Total Pounds On This Commodity	19.93			
Uncultivated Non-Ag	14.70	13	319.50	A
Unknown	0.30	4	34.00	A
Vegetables, Leafy	0.09	8	4.50	A
Vertebrate Control	0.17	2	15.40	A
Walnut	967.37	721	25,623.25	A
Watermelon	51.71	35	1,526.00	A
Wheat	77.58	90	6,205.79	A
Wheat (Forage - Fodder)	24.66	17	2,236.90	A
Chemical Total	22,774.83	18,013		

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POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Alfalfa	205.97	44	3,216.70	A
Almond	45.96	5	85.00	A
Apple	2.87	1	22.00	A
Asparagus	110.22	8	292.00	A
Blueberry	1.93	4	56.00	A
Broccoli	0.96	1	52.00	A
Cherry	0.37	1	8.00	A
Corn (Forage - Fodder)	76.99	14	1,035.60	A
Corn, Human Consumption	28.43	6	308.00	A
Cotton	190.77	42	2,113.34	A
Garlic	28.50	4	384.00	A
Grape	180.57	33	1,085.82	A
Grape, Wine	678.84	178	4,974.13	A
Lettuce, Head	43.20	50	1,903.50	A
Lettuce, Leaf	8.14	9	353.10	A
Nectarine	36.94	126	1,403.13	A
Peach	59.14	208	2,305.00	A
Plum	41.24	151	1,667.54	A
Tomato, Processing	162.43	25	2,532.90	A
Turf/Sod	45.28	2	45.00	A
Uncultivated Ag	1.56	1	28.00	A
Uncultivated Non-Ag	0.08	1	3.00	A
Walnut	67.30	22	915.23	A
Wheat	410.48	34	3,131.00	A
Wheat (Forage - Fodder)	18.91	9	705.40	A
Chemical Total	2,447.08	979		
POLYBUTENES				
Alfalfa	2,063.44	819	51,107.30	A
Almond	16,289.65	3,000	196,791.74	A
Apple	203.42	59	2,343.67	A
Apricot	730.06	154	9,279.10	A
Arrugula	18.28	52	601.06	A
Artichoke, Globe	3,866.97	1,814	43,718.21	A
Asparagus	4.03	7	533.00	A
Avocado	20.70	7	134.00	A
Barley (Forage - Fodder)	1.79	3	131.00	A
Bean, Dried	207.60	139	9,318.00	A
Bean, Succulent	12.98	16	622.30	A
Bean, Unspecified	1.12	1	14.50	A
Beet	2.38	13	71.60	A
Bermudagrass	12.02	6	229.40	A
Blueberry	6.60	4	160.00	A
Bok Choy	26.52	199	613.42	A
Broccoli	1,251.59	1,266	15,687.84	A
Brussels Sprout	29.28	26	263.20	A
Cabbage	121.75	188	2,104.05	A
Cantaloupe	64.79	44	2,836.18	A
Cardoon	0.30	4	9.20	A
Carrot	1,145.86	207	13,971.17	A
Cauliflower	85.41	142	2,398.78	A
Celery	310.20	496	4,700.92	A
Cherry	1,335.07	1,085	23,188.99	A
Chicory	1.73	5	26.50	A
Chinese Cabbage (Nappa)	208.24	480	2,368.10	A

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Cilantro	14.81	22	79.60	A
Citrus	4.51	6	47.50	A
Collard	3.30	15	30.00	A
Corn (Forage - Fodder)	495.73	277	12,626.81	A
Corn, Grain	9.05	10	246.00	A
Corn, Human Consumption	147.27	109	5,495.00	A
Cotton	2,568.47	815	62,242.16	A
Cucumber	26.36	43	682.25	A
Eggplant	3.05	5	82.00	A
Endive (Escarole)	20.11	104	433.86	A
Fennel	4.36	33	132.18	A
Forage Hay/Silage	10.81	7	290.50	A
Garlic	170.82	73	3,501.96	A
Grape	897.94	297	9,977.72	A
Grape, Wine	2,720.99	892	44,005.82	A
Grapefruit	11.68	11	140.00	A
Kale	0.42	11	8.70	A
Kiwi	7.78	10	182.00	A
Landscape Maintenance	3.82			
Leek	0.11	2	4.50	A
Lemon	59.16	37	430.80	A
Lettuce, Head	1,128.92	1,719	29,929.61	A
Lettuce, Leaf	1,169.76	1,780	25,750.95	A
Melon	48.76	24	2,070.77	A
Mint	0.12	3	3.00	A
Mizuna	14.34	41	271.57	A
Mustard	1.53	5	43.16	A
N-Outdr Flower	0.09	1	0.50	A
N-Outdr Plants In Containers	6.05	6	142.30	A
N-Outdr Transplants	2.23	8	139.00	A
Nectarine	50.76	114	573.71	A
Oat	3.72	2	92.90	A
Oat (Forage - Fodder)	4.94	1	105.00	A
Olive	11.97	5	168.00	A
Onion, Dry	231.28	75	5,616.42	A
Onion, Green	4.52	7	58.63	A
Orange	2,322.06	537	14,578.52	A
Parsley	10.35	19	128.66	A
Peach	1,396.72	651	15,966.48	A
Pear	0.28	1	2.20	A
Peas	3.49	7	73.30	A
Pepper, Fruiting	248.61	202	4,249.84	A
Pepper, Spice	20.18	4	344.80	A
Persimmon	1.26	4	16.36	A
Pistachio	1,100.05	171	15,861.63	A
Plum	37.23	63	505.48	A
Pomegranate	20.89	2	440.00	A
Pomelo	0.33	2	8.00	A
Potato	81.54	34	2,316.50	A
Prune	50.05	11	647.10	A
Pumpkin	1.95	6	36.45	A
Quince	5.34	6	34.00	A
Radicchio	6.15	14	110.45	A
Radish	0.48	1	5.00	A
Rangeland	11.78	3	308.00	A
Rappini	2.84	8	93.60	A
Research Commodity	0.73	5	12.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1.25	0.52		
Rice	2.10	2	589.00	A
Rights Of Way	111.49			
	0.83	2	16.00	A
Total Pounds On This Commodity	112.32			
Ryegrass	0.48	1	20.00	A
Sorghum (Forage - Fodder)	2.94	2	62.00	A
Sorghum/Milo	3.33	1	140.00	A
Spinach	113.00	289	3,482.41	A
Squash	13.74	22	378.08	A
Squash, Summer	8.06	15	125.78	A
Squash, Zucchini	0.83	1	35.00	A
Strawberry	761.87	327	5,596.04	A
Structural Pest Control	63.88			
Sugarbeet	3.80	1	64.50	A
Sunflower	0.38	1	8.00	A
Sweet Potato	58.20	31	1,124.00	A
Swiss Chard	4.84	40	160.05	A
Tangelo	7.42	10	170.00	A
Tangerine	186.44	80	2,697.89	A
Tomatillo	38.80	14	573.50	A
Tomato	41.36	28	1,629.77	A
Tomato, Processing	977.70	334	28,443.37	A
Uncultivated Ag	103.00	134	2,019.03	A
Unknown	5.55	15	44.70	A
Vertebrate Control	395.00			
Walnut	1,321.44	342	10,993.62	A
	0.47	1	10.00	U
Total Pounds On This Commodity	1,321.92			
Watermelon	125.97	66	3,477.91	A
Wheat	410.52	144	9,281.60	A
Wheat (Forage - Fodder)	255.85	143	8,611.60	A
Chemical Total	48,223.41	20,603		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	198.26	314	21,523.80	A
Almond	9,639.30	994	85,896.81	A
Apple	21.20	17	252.19	A
Apricot	40.92	12	211.80	A
Arrugula	1.65	25	136.09	A
Artichoke, Globe	3.16	30	148.90	A
Avocado	43.96	21	300.50	A
Bean, Dried	30.41	20	526.00	A
Beet	1.06	27	82.38	A
Bermudagrass	1.80	3	85.00	A
Bok Choy	0.60	21	40.94	A
Broccoli	432.39	1,196	16,898.89	A
Brussels Sprout	0.89	3	23.60	A
Cabbage	32.98	161	1,339.13	A
Cantaloupe	20.48	31	2,066.00	A
Carrot	61.09	53	1,241.26	A
Cauliflower	185.46	660	7,658.82	A
Celeriac	0.49	8	35.35	A
Celery	407.62	1,256	12,333.48	A
Cherry	309.51	128	2,359.89	A

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Chinese Cabbage (Nappa)	0.22	3	10.60	A
Citrus	0.03	1	1.50	A
Collard	0.03	1	1.00	A
Corn (Forage - Fodder)	37.53	26	1,462.10	A
Corn, Human Consumption	62.81	117	5,504.50	A
Cotton	2.99	4	153.00	A
Cucumber	361.91	169	6,557.80	A
Endive (Escarole)	9.42	93	383.63	A
Fennel	0.02	3	3.00	A
Forage Hay/Silage	0.74	2	38.00	A
Garlic	13.12	16	635.20	A
Grape	1,021.41	172	5,610.84	A
Grape, Wine	1,629.92	303	14,857.90	A
Grapefruit	15.68	3	61.00	A
Kale	3.92	14	121.70	A
Leek	0.34	5	12.06	A
Lemon	416.65	35	769.21	A
Lettuce, Head	887.34	2,064	30,094.01	A
Lettuce, Leaf	1,094.26	3,081	31,771.77	A
Melon	8.13	7	198.10	A
Mizuna	0.17	3	13.80	A
Mustard	53.71	94	870.00	A
N-Grnhs Plants In Containers	37.41	69	59.30	A
	0.02	1	800.00	S
Total Pounds On This Commodity	37.43			
N-Outdr Flower	1.11	4	8.20	A
N-Outdr Plants In Containers	101.05	5	8.25	A
Nectarine	89.17	58	691.47	A
Oat	2.47	2	18.00	A
Olive	35.85	3	540.00	A
Onion, Dry	955.76	443	14,733.85	A
Onion, Green	1.39	19	140.85	A
Orange	4,995.22	434	10,596.95	A
Parsley	0.88	4	27.51	A
Parsnip	0.06	3	4.00	A
Pastureland	3.51	6	250.00	A
Peach	267.69	100	1,605.95	A
Pear	692.50	112	6,853.80	A
Peas	43.71	103	1,208.10	A
Pepper, Fruiting	8.55	7	160.00	A
Pepper, Spice	8.06	19	288.70	A
Pimento	1.41	2	37.60	A
Pistachio	145.96	44	2,459.00	A
Plum	159.61	69	1,092.95	A
Pomegranate	133.17	7	759.80	A
Potato	0.16	1	70.00	A
Prune	205.55	20	1,086.33	A
Pumpkin	4.98	6	110.00	A
Radicchio	3.40	7	99.00	A
Radish	0.17	1	3.50	A
Raspberry	98.23	26	507.88	A
Research Commodity	5.90	7	419.00	A
Rice	239.44	66	3,983.90	A
Rights Of Way	44.65			
	14.36	9	480.00	A
Total Pounds On This Commodity	59.00			
Ryegrass	3.23	2	230.00	A

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Soil Fumigation/Preplant	1.79	4	59.60	A
Spinach	3.61	24	339.04	A
Squash	8.73	11	186.10	A
Squash, Summer	3.13	7	60.00	A
Strawberry	2,017.79	137	7,594.40	A
Sugarbeet	63.63	119	7,812.54	A
Sunflower	5.69	7	405.00	A
Swiss Chard	8.33	24	110.75	A
Tangelo	297.69	21	670.50	A
Tangerine	605.17	91	3,467.91	A
Tomato	65.20	73	1,325.20	A
Tomato, Processing	157.89	47	3,991.90	A
Uncultivated Ag	41.37	118	993.75	A
Uncultivated Non-Ag	10.41	15	71.50	A
Walnut	4,595.48	623	21,136.00	A
Watermelon	274.17	33	1,796.10	A
Wheat	27.50	16	1,010.00	A
Chemical Total	33,545.72	14,225		
POLYETHOXYLATED CASTOR OIL				
Almond	64.56	56	2,401.69	A
Cherry	13.33	26	267.06	A
Grape, Wine	229.27	8	1,329.00	A
N-Outdr Plants In Containers	0.49	6	26.00	A
Onion, Dry	1.67	3	44.00	A
Peach	4.18	1	55.00	A
Prune	9.66	4	233.78	A
Rice	52.01	33	2,337.90	A
Rights Of Way	0.24			
	0.17	1	10.00	A
Total Pounds On This Commodity	0.41			
Walnut	65.76	20	901.20	A
Chemical Total	441.34	158		
POLYETHOXY POLYPROPOXY POLYETHOXY ETHANOL - IODINE COMPLEX				
Structural Pest Control	0.20			
Chemical Total	0.20			
POLYETHYLENE GLYCOL				
Airport	9.61	1	50.00	A
Alfalfa	9,813.11	1,927	120,484.80	A
Almond	17,332.32	2,089	98,831.95	A
Animal Premise	50.38		61,032.00	U
	26.51		22.00	A
Total Pounds On This Commodity	76.89			
Apple	249.17	74	583.24	A
Apricot	385.15	132	1,601.13	A
Avocado	2.62	3	19.00	A
Barley	25.80	6	450.00	A
Barley (Forage - Fodder)	22.86	7	250.00	A
Bean, Dried	51.20	25	952.00	A
Bean, Succulent	33.28	10	116.30	A
Bermudagrass	142.17	15	1,122.60	A
Blueberry	166.11	28	1,218.64	A
Bok Choy	9.78	9	54.06	A

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Broccoli	322.59	92	2,848.50	A
Brussels Sprout	13.58	5	185.80	A
Cabbage	88.35	52	545.48	A
Cantaloupe	49.45	23	1,001.40	A
Carrot	162.10	68	2,150.30	A
Cauliflower	74.56	8	252.00	A
Celery	397.93	81	2,014.88	A
Cherry	2,192.32	486	7,559.21	A
Chestnut	1.70	2	16.50	A
Chicory	11.16	5	91.70	A
Chinese Cabbage (Nappa)	7.95	1	30.00	A
Christmas Tree	2.65	1	40.00	A
Cilantro	8.48	21	62.00	A
Citrus	2.42	3	43.30	A
Clover	13.89	3	104.80	A
Collard	5.57	3	56.00	A
Corn (Forage - Fodder)	7,830.18	1,614	74,844.45	A
Corn, Grain	256.79	135	3,401.40	A
Corn, Human Consumption	495.51	151	5,431.50	A
Cotton	5,390.84	1,013	62,452.94	A
Cucumber	31.26	20	376.80	A
Date	144.05	36	512.56	A
Ditch Bank	2.65	1	20.00	A
Eggplant	1.67	1	20.00	A
Fig	21.52	6	122.28	A
Forage Hay/Silage	54.66	17	493.70	A
Garbanzo Bean	167.76	20	2,191.00	A
Garlic	228.79	25	3,329.60	A
Grape	11,803.85	1,647	49,020.97	A
Grape, Wine	10,083.13	1,193	44,308.88	A
Grapefruit	110.53	41	790.46	A
Kale	1.83	3	15.00	A
Kiwi	18.56	2	120.00	A
Landscape Maintenance	53.13			
Lemon	316.67	63	1,562.68	A
Lettuce, Head	370.93	166	5,719.55	A
Lettuce, Leaf	548.06	228	5,733.80	A
Melon	51.94	25	1,042.40	A
Mint	9.55	1	18.00	A
Mustard	0.40	1	8.00	A
N-Grnhs Flower	20.46	212	329.17	A
N-Grnhs Plants In Containers	5.97	5	13.14	A
N-Outdr Flower	8.01	21	20.50	A
N-Outdr Plants In Containers	289.46	191	3,615.24	A
N-Outdr Transplants	20.51	23	263.79	A
Nectarine	1,767.57	592	7,263.78	A
Oat	109.96	12	583.90	A
Oat (Forage - Fodder)	1,846.99	454	21,114.60	A
Olive	747.19	138	5,209.08	A
Onion, Dry	732.97	149	9,139.38	A
Onion, Green	74.45	17	221.47	A
Orange	3,115.70	828	17,813.36	A
Parsley	85.06	10	200.00	A
Pastureland	28.23	8	254.00	A
Peach	4,306.10	1,100	15,887.57	A
Pear	538.04	93	2,771.30	A
Pecan	34.23	5	74.00	A

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Pepper, Fruiting	45.34	15	404.25	A
Persimmon	89.97	26	229.49	A
Pistachio	1,509.54	212	7,980.78	A
Plum	2,099.87	498	7,448.08	A
Pomegranate	155.07	27	482.31	A
Pomelo	4.98	10	90.50	A
Potato	33.04	26	1,209.00	A
Prune	2,192.66	145	6,675.06	A
Pumpkin	104.10	13	239.70	A
Quince	< 0.01	2	0.12	A
Radish	0.24	2	1.50	A
Rangeland	20.88	5	273.00	A
Raspberry	0.74	1	9.00	A
Regulatory Pest Control	59.56			
Research Commodity	1.49	1	5.74	A
Rice	785.38	77	6,482.02	A
Rights Of Way	3,021.53			
	39.35	16	397.80	A
Total Pounds On This Commodity	3,060.88			
Ryegrass	18.73	7	265.10	A
Safflower	120.31	10	965.70	A
Soil Fumigation/Preplant	157.69	40	1,659.30	A
Sorghum (Forage - Fodder)	72.68	13	817.00	A
Sorghum/Milo	14.58	5	254.00	A
Spinach	295.30	89	1,375.99	A
Squash	13.56	15	113.50	A
Strawberry	1,702.78	81	6,089.20	A
Sudangrass	203.16	43	1,913.30	A
Sugarbeet	277.15	68	4,555.10	A
Sunflower	146.88	24	1,062.54	A
Sweet Potato	30.58	18	793.80	A
Tangelo	103.32	42	637.60	A
Tangerine	1,348.83	611	10,488.36	A
Timothy	7.97	6	117.00	A
Tomato	31.87	5	193.00	A
Tomato, Processing	1,226.55	188	12,317.70	A
Triticale	29.23	9	347.50	A
Turf/Sod	13.18	4	69.00	A
Turnip	1.06	1	12.00	A
Turnip (Forage - Fodder)	1.09	1	22.00	A
Uncultivated Ag	505.63	158	5,300.67	A
Uncultivated Non-Ag	45.29	16	257.00	A
Unknown	72.54	9	1,030.50	A
Walnut	4,862.09	911	23,901.39	A
Watermelon	543.24	39	2,101.00	A
Wheat	3,506.75	614	39,498.85	A
Wheat (Forage - Fodder)	1,283.09	539	28,764.03	A
Chemical Total	110,198.78	20,089		
POLYETHYLENE GLYCOL DIACETATE				
Alfalfa	0.60	28	1,241.90	A
Almond	211.76	1,052	62,827.44	A
Apple	0.08	6	24.95	A
Apricot	0.06	1	15.00	A
Artichoke, Globe	0.27	7	82.30	A
Asian Pear	0.02	1	5.00	A

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Avocado	0.09	1	22.00	A
Bean, Dried	0.59	8	264.80	A
Bean, Succulent	0.09	3	66.00	A
Bean, Unspecified	0.19	3	243.00	A
Bok Choy	0.01	2	10.00	A
Broccoli	2.84	84	1,104.70	A
Cabbage	0.01	1	11.30	A
Carrot	0.64	24	333.50	A
Cauliflower	3.26	88	1,226.80	A
Celery	0.08	1	15.70	A
Cherry	13.25	125	2,646.05	A
Collard	0.04	4	44.00	A
Corn (Forage - Fodder)	2.75	29	1,234.50	A
Cotton	0.62	5	363.00	A
Eggplant	0.05	2	34.00	A
Grape	17.12	88	4,670.43	A
Grape, Wine	340.22	4,476	97,203.09	A
Landscape Maintenance	0.67			
	< 0.01	3	25.00	A
Total Pounds On This Commodity	0.67			
Lemon	0.50	4	84.00	A
Lettuce, Head	0.81	35	538.30	A
Lettuce, Leaf	1.38	90	654.65	A
Mango	0.17	1	34.00	A
N-Grnhs Plants In Containers	< 0.01	1	1,200.00	S
N-Outdr Plants In Containers	< 0.01		1.25	A
Nectarine	0.06	7	12.25	A
Olive	11.25	44	2,173.84	A
Onion, Dry	2.45	51	1,320.46	A
Onion, Green	0.02	2	10.00	A
Orange	0.86	3	79.00	A
Pastureland	0.25	1	47.90	A
Peach	14.37	295	3,807.38	A
Pear	0.59	6	140.00	A
Peas	0.03	1	10.00	A
Pecan	1.16	7	346.50	A
Pepper, Fruiting	7.81	104	3,049.10	A
Pistachio	16.05	66	3,550.00	A
Pomegranate	0.49	3	270.00	A
Prune	15.90	116	5,272.74	A
Pumpkin	0.13	5	162.00	A
Regulatory Pest Control	0.67			
Rights Of Way	1.82			
Sorghum (Forage - Fodder)	0.05	3	93.40	A
Squash	0.02	2	46.00	A
Squash, Winter	2.59	3	190.00	A
Strawberry	6.11	61	1,898.20	A
Structural Pest Control	< 0.01			
Tomato	0.04	2	73.00	A
Tomato, Processing	1.56	52	2,092.90	A
Uncultivated Ag	0.24	4	98.50	A
Walnut	189.50	1,408	40,268.52	A
Watermelon	0.08	1	25.00	A
Chemical Total	872.30	8,420		

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POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Alfalfa	253.96	54	3,176.26	A
Almond	2,068.13	588	53,636.80	A
Apricot	0.87	1	16.00	A
Artichoke, Globe	89.01	76	982.90	A
Avocado	420.93	91	2,443.14	A
Bean, Dried	32.55	9	588.80	A
Broccoli	326.54	308	3,824.96	A
Brussels Sprout	30.38	41	380.25	A
Cabbage	58.60	88	676.10	A
Cantaloupe	1.69	1	80.00	A
Carrot	26.85	5	200.00	A
Cauliflower	141.17	163	1,548.40	A
Celery	200.28	263	2,292.17	A
Cherry	31.33	9	309.00	A
Cilantro	3.18	3	41.00	A
Collard	10.20	3	96.00	A
Commodity Fumigation	18.32			
Corn (Forage - Fodder)	50.73	24	1,044.00	A
Cotton	126.89	20	2,142.00	A
Cucumber	66.38	32	843.45	A
Edible Flowers	0.04	2	2.00	A
Garlic	17.29	13	538.00	A
Grape	28.92	15	288.50	A
Grape, Wine	5,711.28	1,421	38,443.75	A
Kale	1.09	2	14.00	A
Kohlrabi	5.95	8	64.00	A
Landscape Maintenance	6.30			
Lemon	286.10	22	825.00	A
Lettuce, Head	690.92	609	8,213.60	A
Lettuce, Leaf	49.42	146	493.70	A
N-Grnhs Flower	166.68	851	1,019.72	A
N-Grnhs Plants In Containers	3.55	14	6.49	A
	2.43	10	583,611.00	S
Total Pounds On This Commodity	5.98			
N-Grnhs Transplants	1.09	17	34.32	A
	0.36	10	350,145.00	S
Total Pounds On This Commodity	1.45			
N-Outdr Flower	492.92	1,475	8,227.06	A
	1.25		507,700.00	S
Total Pounds On This Commodity	494.17			
N-Outdr Plants In Containers	33.51	173	204.64	A
N-Outdr Transplants	13.94	239	9,970,176.00	S
	3.03	64	54.51	A
Total Pounds On This Commodity	16.97			
Nectarine	5.19	3	38.55	A
Onion, Dry	157.91	76	1,266.57	A
Orange	1,654.07	164	5,528.50	A
Parsley	0.90	2	11.50	A
Peach	1.74	2	30.00	A
Pear	124.55	18	366.75	A
Pepper, Fruiting	9.48	1	48.00	A
Plum	0.21	1	4.00	A
Pomegranate	10.02	1	74.00	A
Potato	0.50	1	75.00	A
Prune	39.05	19	490.50	A

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Pumpkin	3.91	2	50.00	A
Rappini	1.17	2	7.50	A
Regulatory Pest Control	0.34			
Research Commodity	2.72	2	18.24	A
	1.15			
Total Pounds On This Commodity	3.88			
Rice	4,293.73	411	26,876.17	A
Rights Of Way	751.13			
Squash	19.04	23	263.80	A
Squash, Zucchini	3.06	2	40.00	A
Strawberry	143.17	34	1,166.22	A
Sudangrass	1.70	1	42.00	A
Sunflower	2.72	2	70.00	A
Tangelo	117.05	9	247.50	A
Tangerine	201.30	22	2,325.00	A
Tomatillo	0.28	2	4.00	A
Tomato	454.03	104	7,486.40	A
Tomato, Processing	325.91	56	4,523.20	A
Turnip	8.92	8	96.00	A
Walnut	987.43	206	8,631.29	A
Watermelon	0.78	1	11.00	A
Wheat	57.33	28	1,134.50	A
Wheat (Forage - Fodder)	4.15	2	133.00	A
Chemical Total	20,858.73	8,075		
POLYETHYLENE GLYCOL OLEATE				
Alfalfa	34.06	15	870.50	A
Almond	1.40	1	10.00	A
Bean, Dried	3.58	1	40.30	A
Cantaloupe	3.58	1	66.00	A
Chinese Cabbage (Nappa)	3.58	1	25.00	A
Corn (Forage - Fodder)	23.94	3	210.00	A
Corn, Grain	31.73	2	381.00	A
Cotton	176.86	20	1,988.60	A
Forage Hay/Silage	68.17	20	1,013.00	A
Landscape Maintenance	6.20			
Lettuce, Head	61.41	20	818.05	A
Lettuce, Leaf	27.76	15	324.22	A
Melon	90.34	20	830.00	A
Mint	46.98	16	902.00	A
N-Outdr Plants In Containers	1.12	2	4.00	A
Onion, Dry	11.40	5	338.00	A
Potato	2.99	2	111.00	A
Rights Of Way	3.63			
Strawberry	122.62	12	300.40	A
Sugarbeet	10.28	2	105.00	A
Timothy	64.73	20	857.00	A
Chemical Total	796.36	178		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)				
Bean, Succulent	0.11	1	24.00	A
Corn (Forage - Fodder)	0.62	1	200.00	A
Corn, Human Consumption	50.03	283	14,508.40	A
Strawberry	0.10	1	20.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	50.86	286		
POLY-I-PARA-MENTHENE				
Alfalfa	213.17	21	720.90	A
Almond	13,248.76	380	34,098.18	A
Apple	1,797.29	101	1,120.28	A
Apricot	462.05	56	997.48	A
Arrugula	98.93	13	281.00	A
Artichoke, Globe	110.07	13	367.80	A
Bean, Dried	34.41	5	228.50	A
Bean, Succulent	32.70	3	133.00	A
Bean, Unspecified	0.56	1	1.00	A
Beet	0.58	2	3.27	A
Blackberry	17.13	37	42.13	A
Blueberry	32.66	5	128.30	A
Broccoli	190.79	24	730.80	A
Cabbage	150.33	31	583.25	A
Carrot	574.74	38	1,931.65	A
Cauliflower	36.68	19	71.80	A
Celery	125.82	62	619.62	A
Cherry	729.65	132	1,967.13	A
Collard	21.09	5	76.02	A
Corn (Forage - Fodder)	49.90	3	265.00	A
Corn, Human Consumption	4.49	1	47.00	A
Cotton	518.96	18	1,520.00	A
Cucumber	2.01	5	4.50	A
Fennel	42.85	14	111.47	A
Fig	85.41	5	179.50	A
Garbanzo Bean	97.98	3	360.00	A
Garlic	30.43	5	142.00	A
Grain	0.09	1	0.50	A
Grape	2,402.47	119	7,904.08	A
Grape, Wine	4,077.89	974	15,918.51	A
Kale	3.88	6	16.40	A
Kohlrabi	1.79	4	4.00	A
Landscape Maintenance	48.51			
Lemon	0.31	6	17.00	A
Lettuce, Head	3,124.69	317	11,172.50	A
Lettuce, Leaf	1,560.01	328	6,586.71	A
Melon	0.89	2	2.00	A
Mustard	0.22	1	0.50	A
N-Grnhs Plants In Containers	205.57	191	419.49	A
	6.05	16	216,600.00	S
Total Pounds On This Commodity	211.62			
N-Grnhs Transplants	39.83	107	110.11	A
N-Outdr Flower	32.32	21	84.90	A
N-Outdr Plants In Containers	224.55	287	454.46	A
N-Outdr Transplants	49.23	96	7,056,000.00	S
	6.85	36	24.12	A
Total Pounds On This Commodity	56.08			
Nectarine	2,739.67	379	6,310.51	A
Olive	374.70	12	416.00	A
Onion, Dry	3,271.51	165	11,337.98	A
Orange	288.09	34	603.50	A
Parsley	136.16	21	555.56	A
Peach	769.26	304	1,954.91	A
Pear	972.34	63	2,483.60	A

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Pepper, Fruiting	1,375.78	141	5,848.91	A
Pistachio	1,525.57	57	3,031.80	A
Plum	153.48	81	561.75	A
Potato	1,841.90	140	8,317.05	A
Pumpkin	35.13	7	90.00	A
Radish	0.89	2	2.00	A
Raspberry	0.15	1	2.12	A
Research Commodity	0.82			
Rice	11.80	2	50.00	A
Rights Of Way	9.02	4	20.00	A
Soil Fumigation/Preplant	74.15	3	208.00	A
Spinach	113.30	13	386.29	A
Squash	14.63	2	41.00	A
Stone Fruit	1.55	2	6.00	A
Strawberry	11,155.32	774	33,661.10	A
Sunflower	226.98	8	769.00	A
Sweet Potato	73.13	4	251.20	A
Swiss Chard	1.67	2	4.65	A
Tangelo	17.22	1	18.50	A
Tangerine	117.96	4	153.20	A
Tomato	41.31	15	149.15	A
Tomato, Processing	905.70	52	3,507.01	A
Triticale	3.73	1	20.00	A
Turf/Sod	2.02	1	12.14	A
Turnip	13.56	2	33.00	A
Uncultivated Ag	202.81	12	824.00	A
Uncultivated Non-Ag	7.54	1	9.20	A
Walnut	4,846.87	274	9,181.26	A
Watermelon	2.24	4	5.00	A
Wheat	421.28	29	1,644.50	A
Wheat (Forage - Fodder)	29.07	2	78.00	A
Chemical Total	62,272.89	6,133		
POLYMERIC TERPENES				
Tangerine	213.58	1	74.16	A
Chemical Total	213.58	1		
POLYMERIZED ACRYLIC ACID				
Almond	154.91	92	2,792.00	A
Asparagus	0.12	1	5.00	A
Cherry	1.18	1	20.00	A
Cotton	467.56	35	9,425.10	A
Grape	7.61	5	470.00	A
Grape, Wine	24.65	66	1,702.75	A
Peach	5.03	1	30.00	A
Rights Of Way	21.21			
	18.27	7	141.50	A
Total Pounds On This Commodity	39.48			
Strawberry	53.05	12	610.00	A
Tomato	34.98	3	371.00	A
Unknown	9.35	1	127.00	A
Walnut	25.08	24	668.00	A
Chemical Total	822.99	248		

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POLYMERIZED PINENE				
Almond	7,561.19	92	5,293.47	A
Apricot	133.78	15	546.00	A
Artichoke, Globe	24.59	2	18.00	A
Bean, Dried	14.57	1	70.00	A
Blueberry	13.66	2	40.00	A
Cabbage	14.51	1	15.00	A
Celery	0.71	1	0.70	A
Cherry	269.33	38	998.00	A
Citrus	56.77	7	58.75	A
Corn (Forage - Fodder)	28.02	5	160.00	A
Cotton	87.08	1	138.00	A
Grape, Wine	21.02	17	307.72	A
Grapefruit	931.60	57	1,367.00	A
Lemon	52.80	12	122.10	A
N-Outdr Plants In Containers	241.28	11	353.17	A
Olive	369.55	5	380.00	A
Onion, Dry	42.59	6	228.00	A
Orange	3,158.46	149	3,115.35	A
Pepper, Fruiting	50.01	7	207.00	A
Pistachio	83.99	2	190.00	A
Pomegranate	29.04	2	41.80	A
Pomelo	72.72	15	69.40	A
Prune	6.94	1	27.00	A
Rice	5,760.33	51	3,660.00	A
Rights Of Way	2,878.33			
Sudangrass	13.61	1	57.00	A
Tangerine	251.51	26	351.94	A
Uncultivated Ag	572.50	41	1,137.68	A
Walnut	197.35	21	611.50	A
Chemical Total	22,937.83	589		
POLYOXIN D				
Almond	1,925.99	508	46,408.83	A
Commodity Fumigation	< 0.01			
Grape	2.01	3	46.00	A
Grape, Wine	402.66	527	9,380.11	A
Landscape Maintenance	535.63			
	8.16	12	25.96	A
	1.90	3	290,000.00	S
Total Pounds On This Commodity	545.69			
N-Grnhs Flower	12.21	56	153.48	A
N-Grnhs Plants In Containers	9.74	84	102.81	A
	6.30	155	3,005,760.00	S
Total Pounds On This Commodity	16.05			
N-Grnhs Transplants	1.11	10	19.85	A
	0.06	3	24,600.00	S
Total Pounds On This Commodity	1.17			
N-Outdr Flower	36.12	131	758.96	A
	0.14	4	37,580.00	S
Total Pounds On This Commodity	36.27			
N-Outdr Plants In Containers	13.97	38	201.49	A
	0.45	14	253,700.00	S
Total Pounds On This Commodity	14.42			
Pistachio	518.27	172	12,035.91	A
Research Commodity	0.06	1	0.20	A

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Total Pounds On This Commodity	0.07	0.02		
Rights Of Way		0.18		
Turf/Sod		8.99	3	32.11 A
		1.64	1	256,000.00 S
Total Pounds On This Commodity	10.62			
Unknown		2.03	2	12.00 A
Chemical Total	3,487.64	1,727		
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO)				
ETHYLENE DICHLORIDE				
Landscape Maintenance	2,300.46			
Research Commodity	0.09			
Rights Of Way	0.31			
Structural Pest Control	25.10			
Tangerine	1.61	1	20.00	A
Unknown	29.00		9.00	U
	25.84		15.00	A
Total Pounds On This Commodity	54.84			
Water (Industrial)		1,614.25	65.00	U
		951.97	143.00	A
		14.99	174,240.00	C
Total Pounds On This Commodity	2,581.21			
Chemical Total	4,963.61	1		
POLYOXYETHYLENE DIOLEATE				
Alfalfa	2.61	51	2,420.60	A
Almond	0.52	10	514.50	A
Arrugula	< 0.01	2	22.10	A
Bermudagrass	0.15	3	263.00	A
Broccoli	0.03	2	46.00	A
Broccoli	0.99	29	1,716.00	A
Cabbage	0.61	23	789.00	A
Cantaloupe	0.66	15	746.00	A
Cauliflower	0.35	23	536.00	A
Celery	0.03	3	40.00	A
Cilantro	0.01	1	20.00	A
Corn, Human Consumption	0.15	4	248.00	A
Cotton	1.19	30	1,457.30	A
Cucumber	0.06	6	99.00	A
Garlic	1.17	9	1,209.00	A
Grape	0.20	4	159.36	A
Grape, Wine	14.66	170	7,325.46	A
Landscape Maintenance	114.43			
	0.55	13	13.00	A
Total Pounds On This Commodity	114.97			
Lettuce, Head	4.95	170	6,497.15	A
Lettuce, Leaf	1.71	94	3,104.80	A
Melon	0.06	4	114.00	A
Mizuna	0.03	3	63.00	A
Oat (Forage - Fodder)	0.06	1	119.20	A
Olive	0.03	1	20.00	A
Onion, Dry	1.11	65	1,617.80	A
Pepper, Fruiting	< 0.01	1	10.00	A
Public Health	9.79			
Pumpkin	< 0.01	1	10.00	A

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Recreation Area	0.79		3.00	A
Regulatory Pest Control	103.71			
Rice	0.48	1	37.00	A
Rights Of Way	309.62			
Soil Fumigation/Preplant	0.77	20	1,132.00	A
Squash	0.03	7	59.00	A
Sugarbeet	0.22	11	558.00	A
Tomato, Processing	3.85	58	6,126.07	A
Triticale	0.01	1	24.00	A
Turf/Sod	0.13	8	289.00	A
Turnip	0.04	3	57.00	A
Uncultivated Ag	43.62	18	177.00	A
Uncultivated Non-Ag	68.89	35	371.50	A
Walnut	2.08	35	1,509.59	A
Water Area	2.34	3	55.00	A
Watermelon	0.42	11	705.00	A
Wheat	0.43	7	812.40	A
Chemical Total	693.54	956		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	324.18	42	1,992.30	A
Almond	162.72	34	949.51	A
Corn (Forage - Fodder)	73.26	3	263.00	A
Grape	6.41	4	46.09	A
Grape, Wine	32.30	6	196.50	A
Olive	19.32	3	57.76	A
Onion, Dry	51.47	2	229.30	A
Prune	12.99	7	49.42	A
Rice	950.30	35	2,133.50	A
Sugarbeet	8.42	1	70.00	A
Uncultivated Ag	61.98	4	315.00	A
Uncultivated Non-Ag	17.83	2	120.00	A
Walnut	118.70	18	439.70	A
Wheat	19.50	1	70.00	A
Chemical Total	1,859.38	162		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Alfalfa	53.52	11	564.10	A
Almond	8,638.90	1,202	91,725.59	A
Apple	303.40	84	1,782.30	A
Apricot	43.40	6	317.50	A
Arrugula	0.20	1	4.00	A
Artichoke, Globe	11.47	2	42.00	A
Avocado	20.79	19	79.00	A
Bean, Dried	122.73	5	224.00	A
Bean, Succulent	25.28	4	175.00	A
Beet	4.58	2	34.54	A
Blackberry	74.33	24	275.73	A
Blueberry	11.77	13	266.99	A
Bok Choy	5.22	16	60.54	A
Broccoli	10.33	4	115.22	A
Brussels Sprout	1.06	1	4.00	A
Cabbage	27.84	30	337.46	A
Cantaloupe	145.88	21	1,072.40	A
Cauliflower	19.06	12	203.24	A
Celery	9.60	6	71.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	488.74	69	1,649.05	A
Chinese Cabbage (Nappa)	1.95	6	36.74	A
Chinese Greens	1.83	22	18.08	A
Corn (Forage - Fodder)	536.94	168	6,942.92	A
Corn, Grain	13.64	3	68.30	A
Corn, Human Consumption	155.74	55	2,035.40	A
Cotton	421.02	93	4,654.55	A
Cucumber	1.42	3	14.00	A
Date	5.56	1	40.00	A
Eggplant	3.60	3	34.50	A
Endive (Escarole)	1.66	12	11.75	A
Forage Hay/Silage	4.88	7	154.14	A
Gai Choy	0.20	3	1.60	A
Gai Lon	0.07	1	0.50	A
Garlic	4.27	2	310.20	A
Grape	6,766.81	1,441	65,519.02	A
Grape, Wine	3,584.46	580	30,075.44	A
Grapefruit	2.12	1	5.00	A
Kale	3.80	6	43.66	A
Landscape Maintenance	23.87			
	0.64	1	500.00	S
Total Pounds On This Commodity	24.51			
Lemon	32.50	8	204.50	A
Lettuce, Head	80.15	61	1,707.60	A
Lettuce, Leaf	197.35	79	1,719.41	A
Melon	5.95	13	507.00	A
Mustard	6.58	6	63.02	A
N-Grnhs Flower	349.14	1,283	2,174.50	A
N-Grnhs Plants In Containers	27.21	73	85.97	A
	1.08	8	250,880.00	S
Total Pounds On This Commodity	28.30			
N-Outdr Flower	11.27	95	175.35	A
N-Outdr Plants In Containers	36.74	400	638.31	A
N-Outdr Transplants	23.69	69	3,940.00	A
Nectarine	16.52	1	7.50	A
Onion, Dry	106.06	46	1,826.10	A
Orange	58.88	6	95.00	A
Peach	658.37	150	3,508.48	A
Pear	6.39	12	386.00	A
Pepper, Fruiting	185.88	63	1,644.00	A
Pistachio	1,272.28	174	11,319.00	A
Plum	4.08	2	84.00	A
Pomegranate	80.50	5	264.80	A
Potato	81.85	12	955.00	A
Prune	129.88	21	1,039.50	A
Pumpkin	3.19	3	23.00	A
Rappini	0.41	2	6.30	A
Raspberry	476.10	179	1,805.69	A
Rice	2,095.06	214	16,215.60	A
Rights Of Way	5.72			
Soil Fumigation/Preplant	9.02	1	111.00	A
Spinach	21.51	13	385.50	A
Squash	3.97	4	54.00	A
Strawberry	11,865.80	1,746	56,977.36	A
Sudangrass	9.70	2	92.00	A
Sugarbeet	6.78	2	143.00	A
Swiss Chard	4.39	7	37.05	A

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Tomato	205.50	140	5,821.36	A
Tomato, Processing	395.21	52	4,399.60	A
Uncultivated Ag	12.57	3	246.00	A
Walnut	2,760.24	454	18,898.74	A
Watermelon	116.44	10	574.00	A
Wheat	41.68	9	805.20	A
Wheat (Forage - Fodder)	2.52	1	80.00	A
Chemical Total	42,960.75	9,369		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Alfalfa	19.96	12	517.30	A
Almond	3,204.34	945	28,112.73	A
Apple	25.94	8	204.00	A
Blueberry	9.69	3	124.00	A
Cherry	33.28	17	276.30	A
Corn (Forage - Fodder)	1.22	2	53.00	A
Grape	3.18	1	20.00	A
Grape, Wine	198.39	19	2,006.02	A
Kiwi	0.14	1	1.00	A
Lettuce, Head	9.57	9	333.50	A
Lettuce, Leaf	21.31	22	640.50	A
N-Grnhs Plants In Containers	66.14	66	116.50	A
	2.16	7	188,615.00	S
Total Pounds On This Commodity	68.29			
N-Outdr Plants In Containers	82.00	62	444.43	A
N-Outdr Transplants	283.53	255	4,226.15	A
Onion, Dry	5.16	3	55.00	A
Pastureland	9.47	6	90.00	A
Peach	168.08	72	1,024.20	A
Pistachio	139.00	1	330.09	A
Pomegranate	403.48	33	3,085.87	A
Prune	1.53	2	18.00	A
Soil Fumigation/Preplant	52.29	1	77.00	A
Sweet Potato	0.27	2	34.00	A
Tomato	0.45	7	4.85	A
Tomato, Processing	25.80	18	642.00	A
Uncultivated Ag	6.79	14	1,223.00	A
Walnut	1,378.32	253	5,924.25	A
Chemical Total	6,151.51	1,841		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Airport	1.37		15.00	A
Alfalfa	61,373.89	779	53,822.70	A
Almond	1,753.54	216	9,717.45	A
Apple	171.48	14	470.90	A
Asparagus	69.57	1	46.00	A
Barley	17.63	2	280.30	A
Bean, Dried	51.77	7	253.00	A
Bermudagrass	2,272.91	37	1,848.10	A
Broccoli	336.71	15	445.00	A
Brussels Sprout	75.62	3	79.20	A
Cabbage	48.40	2	40.70	A
Cantaloupe	16.55	1	70.00	A
Carrot	4,124.96	100	4,950.40	A
Cauliflower	696.01	23	627.00	A
Celery	1,833.01	201	1,881.54	A

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Cherry	130.03	3	47.00	A
Cilantro	48.40	2	32.00	A
Corn (Forage - Fodder)	320.16	9	415.00	A
Corn, Human Consumption	36,070.19	491	32,331.09	A
Cotton	2,108.72	196	16,563.84	A
Cucumber	35.20	7	185.00	A
Fennel	32.31	15	41.75	A
Forage Hay/Silage	128.49	2	152.00	A
Garbanzo Bean	36.31	11	529.10	A
Garlic	57.81	4	360.00	A
Grape	357.83	50	1,835.78	A
Grape, Wine	2,591.23	641	11,576.21	A
Kale	1.58	1	5.00	A
Landscape Maintenance	179.18			
Lettuce, Head	718.10	17	642.00	A
Lettuce, Leaf	434.97	18	500.92	A
Oat	274.87	15	286.90	A
Olive	31.22	3	158.67	A
Onion, Dry	5,230.34	69	4,152.30	A
Parsley	9.07	2	15.00	A
Peach	17.86	7	54.80	A
Pistachio	662.64	87	4,745.68	A
Pomegranate	31.16	12	151.20	A
Potato	38.64	7	142.70	A
Prune	122.26	32	579.83	A
Pumpkin	16.04	7	38.37	A
Rangeland	3.78	1	30.00	A
Research Commodity	6.05			
Rice	7,458.80	324	24,342.35	A
Rights Of Way	11,846.98			
	29.93	2	350.00	A
Total Pounds On This Commodity	11,876.91			
Rye	61.04	4	40.30	A
Safflower	59.02	5	1,022.00	A
Soil Fumigation/Preplant	294.22	47	2,732.10	A
Spinach	1.51	1	4.00	A
Squash	3.63	2	22.00	A
Strawberry	21.17	1	28.00	A
Sudangrass	4,398.10	38	2,341.80	A
Sugarbeet	14,029.45	233	16,161.04	A
Sunflower	797.19	43	3,454.50	A
Tangelo	59.31	5	172.90	A
Tomato	10.59	2	34.00	A
Tomato, Processing	635.18	76	4,010.06	A
Uncultivated Ag	3,582.25	208	6,305.90	A
Uncultivated Non-Ag	109.41	4	172.40	A
Unknown	0.63	1	20.00	A
Walnut	270.39	73	1,225.96	A
Watermelon	579.27	19	758.10	A
Wheat	25,888.72	266	18,204.20	A
Wheat (Forage - Fodder)	7.28	1	47.00	A
Chemical Total	192,681.96	4,465		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Alfalfa	622.18	138	8,568.70	A
Almond	617.16	173	9,275.39	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	34.57	20	1,065.40	A
Broccoli	4.75	4	40.50	A
Carrot	52.72	3	225.00	A
Cherry	160.55	24	439.08	A
Corn (Forage - Fodder)	75.77	4	279.00	A
Corn, Grain	1.87	1	34.00	A
Corn, Human Consumption	197.69	14	1,193.20	A
Cotton	2,446.41	400	23,138.13	A
Garlic	50.36	6	252.79	A
Grape	520.48	94	4,100.48	A
Grape, Wine	31.89	36	961.05	A
Landscape Maintenance	214.34			
Lemon	2.65	4	23.00	A
N-Outdr Transplants	0.25	1	12.00	A
Nectarine	1.19	3	18.00	A
Onion, Dry	109.22	12	703.50	A
Orange	21.17	19	197.60	A
Peach	13.98	7	167.20	A
Pistachio	111.40	60	2,611.09	A
Plum	10.21	11	146.00	A
Potato	72.77	1	136.50	A
Prune	42.90	5	124.00	A
Rice	2,069.11	171	11,144.40	A
Rights Of Way	375.56			
	1.87	1	40.00	A
Total Pounds On This Commodity	377.43			
Squash	5.15	5	98.00	A
Strawberry	0.73	1	50.00	A
Sunflower	102.36	5	384.00	A
Tangelo	7.73	7	66.40	A
Tangerine	5.30	5	50.00	A
Tomato, Processing	33.60	12	811.00	A
Uncultivated Ag	3.66	2	75.44	A
Uncultivated Non-Ag	9.00	1	150.00	A
Walnut	75.51	25	715.70	A
Wheat	456.07	29	1,754.70	A
Chemical Total	8,562.17	1,304		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	472.01	765	38,110.97	A
Almond	928.42	684	43,609.43	A
Apple	0.22	2	10.50	A
Apricot	2.12	1	56.50	A
Avocado	2.57	31	1,444.00	A
Barley (Forage - Fodder)	0.37	1	50.00	A
Bean, Dried	2.53	4	119.50	A
Bermudagrass	2.63	9	352.00	A
Broccoli	5.38	10	267.85	A
Cabbage	1.12	1	30.00	A
Cantaloupe	0.33	6	35.87	A
Celery	2.62	1	70.00	A
Cherry	188.11	89	2,480.30	A
Corn (Forage - Fodder)	83.12	168	9,887.25	A
Corn, Grain	14.68	42	2,249.10	A
Corn, Human Consumption	5.79	17	796.50	A
Cotton	730.34	1,378	86,205.26	A

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Ditch Bank	< 0.01		0.50	A
	< 0.01	2	80.00	S
Total Pounds On This Commodity	0.01			
Fig	28.31	54	3,247.57	A
Grape	525.26	1,311	59,130.62	A
Grape, Wine	50.12	152	5,004.10	A
Grapefruit	1.92	12	188.00	A
Kiwi	2.71	10	186.10	A
Landscape Maintenance	151.51			
	0.16	13	13.00	A
Total Pounds On This Commodity	151.66			
Lemon	11.36	65	1,892.00	A
Lettuce, Head	7.48	9	202.00	A
Lettuce, Leaf	12.32	28	335.00	A
Melon	0.56	12	60.50	A
N-Outdr Flower	0.31	1	33.00	A
N-Outdr Plants In Containers	0.60	1	6.00	A
Nectarine	0.35	4	35.00	A
Oat	0.47	2	160.00	A
Oat (Forage - Fodder)	0.21	4	6.00	A
Olive	1.66	4	91.00	A
Onion, Dry	13.77	10	719.60	A
Orange	55.55	92	3,277.68	A
Pastureland	1.11	13	204.10	A
Peach	36.76	63	1,173.46	A
Pear	0.61	4	15.00	A
Pecan	0.90	4	87.00	A
Persimmon	0.63	3	49.00	A
Pistachio	165.11	209	12,810.25	A
Plum	36.06	130	1,018.78	A
Pomegranate	12.72	28	1,223.88	A
Prune	120.72	125	4,808.05	A
Public Health	2.80			
Rangeland	0.07	7	82.02	A
	< 0.01			
Total Pounds On This Commodity	0.07			
Recreation Area	0.23		3.00	A
Regulatory Pest Control	55.00			
Rice	510.05	262	18,602.61	A
Rights Of Way	550.20			
	0.14	4	19.00	A
Total Pounds On This Commodity	550.34			
Sorghum/Milo	0.30	1	35.00	A
Strawberry	0.07	1	1.80	A
Structural Pest Control	0.03			
Sugarbeet	6.50	8	346.00	A
Sunflower	2.43	1	130.00	A
Tangelo	14.60	40	840.80	A
Tangerine	32.39	47	2,214.12	A
Tomato	1.71	2	161.10	A
Tomato, Processing	14.54	16	1,443.28	A
Uncultivated Ag	59.87	75	3,046.80	A
Uncultivated Non-Ag	24.59	38	474.50	A
Walnut	155.32	343	7,365.91	A
Water (Industrial)	1.16		19.33	A
Water Area	19.35	3	376.19	A
Watermelon	3.81	2	95.00	A

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Wheat	18.51	41	3,746.44	A
Wheat (Forage - Fodder)	3.06	8	376.50	A
Chemical Total	5,158.31	6,473		
POLYOXYETHYLENE SORBITAN MONOSTEARATE				
N-Outdr Transplants	0.08	1	12.00	A
Squash	1.63	5	98.00	A
Chemical Total	1.71	6		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	3,128.18	792	39,630.87	A
Almond	6,178.42	703	44,194.63	A
Apple	1.48	2	10.50	A
Apricot	13.91	1	56.50	A
Avocado	16.90	31	1,444.00	A
Barley	0.29	1	60.00	A
Barley (Forage - Fodder)	2.46	1	50.00	A
Bean, Dried	16.65	4	119.50	A
Bermudagrass	17.32	9	352.00	A
Broccoli	35.40	10	267.85	A
Cabbage	7.38	1	30.00	A
Cantaloupe	37.42	34	1,399.87	A
Carrot	6.25	6	217.50	A
Cauliflower	1.07	2	37.16	A
Celery	17.22	1	70.00	A
Cherry	1,238.36	89	2,480.30	A
Corn (Forage - Fodder)	552.48	206	11,047.35	A
Corn, Grain	96.56	42	2,249.10	A
Corn, Human Consumption	38.14	17	796.50	A
Cotton	4,848.09	1,399	87,423.86	A
Ditch Bank	0.06		0.50	A
	0.02	2	80.00	S
Total Pounds On This Commodity	0.08			
Fig	186.11	54	3,247.57	A
Grape	3,459.09	1,312	59,200.62	A
Grape, Wine	329.94	152	5,004.10	A
Grapefruit	12.66	12	188.00	A
Kiwi	17.82	10	186.10	A
Landscape Maintenance	782.54			
Lemon	74.81	65	1,892.00	A
Lettuce, Head	49.22	9	202.00	A
Lettuce, Leaf	81.13	28	335.00	A
Melon	3.70	12	60.50	A
N-Outdr Flower	2.03	1	33.00	A
N-Outdr Plants In Containers	3.94	1	6.00	A
N-Outdr Transplants	0.18	2	38.00	A
Nectarine	2.29	4	35.00	A
Oat	3.08	2	160.00	A
Oat (Forage - Fodder)	6.07	20	977.00	A
Olive	19.17	7	122.00	A
Onion, Dry	96.74	24	928.10	A
Orange	365.71	92	3,277.68	A
Pastureland	7.30	13	204.10	A
Peach	241.76	63	1,173.46	A
Pear	4.01	4	15.00	A
Pecan	5.94	4	87.00	A

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Persimmon	4.12	3	49.00	A
Pistachio	1,090.48	211	12,970.25	A
Plum	237.07	130	1,018.78	A
Pomegranate	83.70	28	1,223.88	A
Prune	800.56	126	4,831.05	A
Rangeland	0.45	7	82.02	A
	0.03			
Total Pounds On This Commodity	0.48			
Regulatory Pest Control	166.98			
Rice	3,358.56	264	18,754.61	A
Rights Of Way	3,124.65			
	0.92	4	19.00	A
Total Pounds On This Commodity	3,125.57			
Sorghum/Milo	1.97	1	35.00	A
Strawberry	0.49	1	1.80	A
Structural Pest Control	0.17			
Sudangrass	9.90	6	480.00	A
Sugarbeet	42.81	8	346.00	A
Sugarcane	0.53	1	25.00	A
Sunflower	15.99	1	130.00	A
Tangelo	96.12	40	840.80	A
Tangerine	213.13	47	2,214.12	A
Tomato	11.23	2	161.10	A
Tomato, Processing	95.60	16	1,443.28	A
Uncultivated Ag	322.72	64	3,294.80	A
Uncultivated Non-Ag	32.48	4	203.00	A
Walnut	1,057.86	346	7,481.58	A
Water (Industrial)	7.63		19.33	A
Water Area	123.40	1	366.19	A
Watermelon	25.10	2	95.00	A
Wheat	124.80	43	3,966.74	A
Wheat (Forage - Fodder)	20.11	8	376.50	A
Chemical Total	33,078.86	6,608		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	3,316.08	183	11,501.68	A
Almond	11,545.14	638	20,019.60	A
Apple	288.70	15	254.28	A
Apricot	48.50	13	189.10	A
Asparagus	29.08	6	173.00	A
Bean, Dried	999.16	45	2,932.13	A
Bean, Succulent	111.94	11	527.00	A
Blackberry	0.77	1	1.00	A
Cantaloupe	36.89	1	80.00	A
Carrot	1.54	1	10.00	A
Cauliflower	1.54	1	5.00	A
Cherry	228.36	27	495.92	A
Chestnut	20.17	2	30.00	A
Citrus	0.07	3	0.60	A
Corn (Forage - Fodder)	841.25	131	4,637.50	A
Corn, Human Consumption	7,046.94	634	22,045.00	A
Cotton	721.47	67	3,604.64	A
Forage Hay/Silage	2.31	1	35.00	A
Garbanzo Bean	78.89	2	250.00	A
Grape	17.30	6	65.56	A
Grape, Wine	186.81	14	369.50	A

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Kiwi	1.84	1	6.00	A
N-Outdr Transplants	0.04	5	2,240.00	S
Nectarine	20.92	12	42.60	A
Oat	10.76	2	35.00	A
Oat (Forage - Fodder)	273.96	18	657.00	A
Olive	46.27	9	135.50	A
Onion, Dry	108.46	20	388.00	A
Parsley	6.52	1	21.10	A
Peach	1,032.17	161	1,780.33	A
Pecan	43.04	1	14.00	A
Pepper, Fruiting	1,217.44	18	464.50	A
Pistachio	814.41	21	843.10	A
Plum	1.35	5	3.88	A
Prune	215.75	30	629.70	A
Rangeland	37.69	1	490.00	A
Regulatory Pest Control	27.99			
Rice	20,108.83	719	54,981.50	A
Rights Of Way	681.10	29	3,157.60	A
	62.26			
Total Pounds On This Commodity	743.36			
Ryegrass	4.61	1	10.00	A
Safflower	31.24	2	203.00	A
Soil Fumigation/Preplant	215.02	25	1,007.90	A
Sunflower	6.95	1	15.00	A
Tangelo	99.73	2	16.50	A
Tomato, Processing	371.10	39	1,811.00	A
Uncultivated Ag	278.54	23	1,199.40	A
Uncultivated Non-Ag	5.84	1	38.00	A
Unknown	12.61	2	82.00	A
Walnut	4,476.98	331	8,717.02	A
Watermelon	26.93	3	87.50	A
Wheat	432.64	24	1,759.20	A
Wheat (Forage - Fodder)	19.37	6	231.00	A
Chemical Total	56,215.26	3,315		
POLYPROPYLENE GLYCOL				
Alfalfa	0.05	1	18.00	A
Almond	12.27	35	2,891.53	A
Blackberry	0.08	1	6.50	A
Broccoli	0.04	2	0.35	A
Cantaloupe	0.67	9	225.00	A
Cauliflower	0.08	1	0.25	A
Celery	0.02	3	23.95	A
Cherry	0.39	2	28.75	A
Chinese Cabbage (Nappa)	< 0.01	1	2.00	A
Grape	0.15	3	67.50	A
Grape, Wine	17.93	140	5,198.72	A
Landscape Maintenance	2.07			
Lettuce, Leaf	< 0.01	1	1.60	A
Pastureland	0.08	3	20.01	A
Raspberry	0.70	11	66.50	A
Rights Of Way	0.70			
Spinach	< 0.01	1	4.00	A
Strawberry	32.14	238	4,289.50	A
Structural Pest Control	0.08			
Uncultivated Ag	0.06	1	1.00	A

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Walnut	31.81	335	9,276.60	A
Watermelon	0.16	2	45.50	A
Chemical Total	99.48	790		
POLYSACCHARIDE POLYMER				
Alfalfa	10.60	238	16,894.70	A
Almond	16.35	83	7,270.00	A
Artichoke, Globe	0.36	3	47.90	A
Barley	0.01	2	144.00	A
Bermudagrass	0.54	13	701.70	A
Broccoli	0.69	10	131.10	A
Carrot	50.47	8	148.40	A
Cauliflower	0.12	2	25.00	A
Celery	0.01	1	20.00	A
Cherry	0.11	8	73.00	A
Corn (Forage - Fodder)	1.72	28	2,224.00	A
Corn, Grain	0.11	1	145.00	A
Corn, Human Consumption	0.14	7	272.00	A
Cotton	41.05	628	128,375.60	A
Garlic	0.22	4	219.20	A
Grape	0.87	19	1,089.72	A
Grape, Wine	0.14	2	150.00	A
Landscape Maintenance	1.07			
Lettuce, Leaf	0.41	3	54.90	A
Melon	0.04	1	32.90	A
N-Outdr Plants In Containers	1.01	1	1.00	A
Oat	0.23	4	112.40	A
Oat (Forage - Fodder)	0.25	4	173.00	A
Onion, Dry	1.29	33	1,951.80	A
Pastureland	0.69	8	1,170.00	A
Pepper, Fruiting	1.33	20	321.70	A
Rangeland	0.48	3	1,150.00	A
Rice	0.19	9	351.10	A
Rights Of Way	12.88			
Ryegrass	0.12	7	193.40	A
Safflower	1.45	31	5,175.20	A
Soil Fumigation/Preplant	0.29	9	639.00	A
Sorghum/Milo	0.03	1	80.00	A
Sudangrass	0.92	6	257.30	A
Sugarbeet	0.35	13	501.00	A
Tomato, Processing	1.37	32	3,668.60	A
Triticale	0.04	1	54.00	A
Turf/Sod	0.91	62	963.12	A
Uncultivated Ag	7.40	120	22,117.01	A
Walnut	0.08	3	34.00	A
Wheat	12.33	288	28,443.76	A
Wheat (Forage - Fodder)	2.51	72	3,554.67	A
Chemical Total	171.14	1,788		
POLYSILOXANE				
Alfalfa	147.30	442	20,909.80	A
Almond	118.30	100	6,046.43	A
Artichoke, Globe	0.04	3	132.50	A
Barley	5.83	5	253.10	A
Barley (Forage - Fodder)	1.97	3	272.00	A
Bean, Dried	5.83	7	267.36	A

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Bean, Succulent	4.50	24	885.90	A
Bean, Unspecified	0.44	21	599.49	A
Bermudagrass	0.23	5	128.80	A
Blackberry	< 0.01	1	5.00	A
Bok Choy	0.05	22	48.95	A
Broccoli	0.19	13	372.90	A
Cabbage	0.85	127	1,153.62	A
Cauliflower	0.10	12	341.60	A
Celery	12.51	159	4,675.37	A
Chinese Cabbage (Nappa)	0.09	19	114.85	A
Cilantro	< 0.01	1	3.00	A
Corn (Forage - Fodder)	96.52	65	4,246.74	A
Corn, Grain	24.02	23	1,170.40	A
Corn, Human Consumption	9.09	429	14,188.80	A
Cotton	435.01	522	31,053.65	A
Cucumber	0.08	15	170.13	A
Ditch Bank	0.03	3	29.00	A
Forage Hay/Silage	11.02	5	337.00	A
Grape	0.53	72	975.00	A
Grape, Wine	93.04	54	5,999.54	A
Herb, Spice	0.04	27	20.75	A
Industrial Site	0.17		25.00	A
Landscape Maintenance	< 0.01			
Lettuce, Head	3.09	21	319.20	A
Lettuce, Leaf	7.43	126	1,240.21	A
N-Grnhs Plants In Containers	0.22	56	33.52	A
N-Outdr Flower	0.07	35	245.45	A
N-Outdr Plants In Containers	1.03	376	702.21	A
Nectarine	0.01	3	12.70	A
Oat	10.75	2	52.00	A
Oat (Forage - Fodder)	66.91	60	3,494.50	A
Onion, Dry	8.79	6	398.40	A
Orange	11.12	29	668.19	A
Pastureland	3.80	1	200.00	A
Peach	8.76	52	1,008.60	A
Pepper, Fruiting	0.21	8	414.00	A
Pistachio	19.06	28	1,693.15	A
Plum	< 0.01	1	0.40	A
Pomegranate	6.01	6	260.00	A
Prune	0.12	17	320.00	A
Pumpkin	0.02	8	55.00	A
Raspberry	0.37	19	664.50	A
Rice	29.22	46	2,120.50	A
Rights Of Way	37.70			
	0.10	6	29.70	A
Total Pounds On This Commodity	37.80			
Soil Fumigation/Preplant	3.77	17	619.50	A
Sorghum (Forage - Fodder)	6.48	3	454.40	A
Sorghum/Milo	1.22	5	187.50	A
Squash	< 0.01	2	7.20	A
Strawberry	46.99	911	58,981.64	A
Structural Pest Control	0.69			
Sudangrass	1.21	1	32.60	A
Tangelo	2.24	2	76.00	A
Tomato	5.66	1	98.40	A
Tomato, Processing	22.69	20	1,079.24	A
Triticale	2.54	1	221.00	A

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Turf/Sod	0.91	151	2,467.69	A
Uncultivated Ag	5.19	41	1,176.30	A
Uncultivated Non-Ag	5.53	34	250.20	A
Unknown	0.14	3	256.00	A
Walnut	8.07	12	420.50	A
Watermelon	1.06	21	1,231.00	A
Wheat	120.92	96	6,719.81	A
Wheat (Forage - Fodder)	97.71	166	7,412.10	A
Chemical Total	1,515.61	4,572		
POTASH SOAP				
Almond	654.81	8	298.46	A
Apple	2.08	1	0.50	A
Arrugula	156.53	29	37.30	A
Basil, Sweet	344.20	45	127.44	A
Bean, Succulent	8.33	1	5.00	A
Bean, Unspecified	6.25	2	1.50	A
Beet	305.09	45	54.84	A
	0.04	2	600.00	S
Total Pounds On This Commodity	305.13			
Blackberry	189.49	7	67.35	A
Blueberry	10.41	3	10.00	A
Bok Choy	19.99	4	4.80	A
Broccoli	855.23	52	223.56	A
	0.09	5	1,070.00	S
Total Pounds On This Commodity	855.32			
Brussels Sprout	83.28	1	4.00	A
Cabbage	72.66	25	14.65	A
	0.08	6	340.00	S
Total Pounds On This Commodity	72.74			
Cauliflower	1,363.38	108	302.24	A
	0.11	6	540.00	S
Total Pounds On This Commodity	1,363.49			
Celery	22.07	2	3.30	A
Cherry	0.03	1	50.00	S
Chervil	83.28	11	19.00	A
Chinese Cabbage (Nappa)	44.91	4	18.00	A
Chive	701.43	68	169.09	A
Cilantro	247.40	36	62.85	A
Collard	3,002.58	60	425.94	A
Cucumber	1.56	2	1.00	A
	0.55	3	1,002.00	U
	0.02	1	50.00	S
Total Pounds On This Commodity	2.13			
Dandelion Green	17.73	8	2.51	A
Dill	616.71	65	140.88	A
Endive (Escarole)	104.50	7	33.95	A
Grape	806.05	39	867.18	A
Grape, Wine	494.14	27	114.73	A
Herb, Spice	2,837.63	305	559.78	A
	110.93	6	466,080.00	S
Total Pounds On This Commodity	2,948.56			
Kale	4,550.69	154	777.78	A
	0.04	5	330.00	S
Total Pounds On This Commodity	4,550.74			
Landscape Maintenance	2,689.65			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	2,689.72	0.07	1	1.00 A
Leek	54.37	25	28.56	A
Lettuce, Head	50.30	2	13.60	A
		0.01	1	9,450.00 S
Total Pounds On This Commodity	50.31			
Lettuce, Leaf	5,794.12	187	1,559.47	A
Melon	0.06	2	0.20	A
Mint	653.20	78	169.44	A
Mustard	331.68	19	77.54	A
N-Grnhs Flower	2,361.46	120	272.06	A
	370.67	33	923,300.00	S
Total Pounds On This Commodity	2,732.13			
N-Grnhs Plants In Containers	385.05	83	80.47	A
	321.72	153	3,241,126.10	S
Total Pounds On This Commodity	706.77			
N-Grnhs Transplants	66.87	14	11.00	A
	38.09	18	190,950.00	S
Total Pounds On This Commodity	104.96			
N-Outdr Flower	1,559.07	65	201.59	A
	3.17	7	48,460.00	S
Total Pounds On This Commodity	1,562.24			
N-Outdr Plants In Containers	1,832.44	222	383.06	A
	38.61	41	292,701.00	S
	0.98	2	34,000.00	U
Total Pounds On This Commodity	1,872.02			
N-Outdr Transplants	633.41	96	2,050,679.00	S
	146.54	13	22.98	A
Total Pounds On This Commodity	779.95			
Orange	2.03	1	1.00	A
Oregano	324.18	40	77.10	A
Parsley	126.38	31	19.35	A
Peach	0.12	1	800.00	S
Peas	27.34	10	5.81	A
Pepper, Fruiting	264.01	6	78.50	A
Prune	158.24	2	76.00	A
Public Health	400.93			
Pumpkin	0.37	5	2,370.00	S
Radish	0.04	2	600.00	S
Raspberry	1,510.88	26	361.09	A
Regulatory Pest Control	24.59			
Research Commodity	25.63			
	1.51	11	1.54	A
Total Pounds On This Commodity	27.15			
Rights Of Way	277.05			
Rosemary	305.02	48	71.50	A
Sage	248.58	22	60.49	A
Spinach	490.15	57	122.91	A
Squash	124.92	4	52.50	A
Squash, Summer	2.81	2	1.80	A
	0.54	9	2,380.00	S
Total Pounds On This Commodity	3.35			
Squash, Winter	227.36	1	14.00	A
Strawberry	6,425.36	72	1,128.76	A
	8.22	1	41,000.00	S
Total Pounds On This Commodity	6,433.59			
Structural Pest Control	115.08			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Swiss Chard	1,501.56	102	246.04	A
Tangerine	4.06	2	2.00	A
Tarragon	290.41	70	67.40	A
Thyme	430.53	55	101.99	A
Tomato	13.86	14	3.30	A
	8.74	3	50,000.00	S
Total Pounds On This Commodity	22.60			
Tomato, Processing	77.14	1	38.00	A
Unknown	0.33	2	1.30	A
Vegetable	36.68	6	0.55	S
	0.09	2	0.02	A
Total Pounds On This Commodity	36.77			
Vegetables, Leafy	4.16	2	1.00	A
Vertebrate Control	3.99			
Walnut	192.73	2	52.80	A
Watermelon	2.06	3	0.37	A
Chemical Total	48,703.55	2,951		
POTASSIUM BICARBONATE				
Apple	359.55	5	146.16	A
Apricot	17.22	2	7.00	A
Arrugula	0.39	1	0.16	A
Basil, Sweet	116.73	16	45.51	A
Bean, Succulent	521.41	17	238.30	A
Bean, Unspecified	39.36	2	16.00	A
Beet	17.47	4	7.10	A
Blackberry	136.71	10	61.90	A
Carrot	187.45	1	76.20	A
Cauliflower	42.90	2	17.00	A
	0.02	1	120.00	S
Total Pounds On This Commodity	42.92			
Celery	40.93	17	23.45	A
Cherry	270.68	7	116.70	A
Chervil	4.10	2	2.00	A
Chive	14.33	3	5.95	A
Collard	142.38	11	39.91	A
Cucumber	112.82	33	43.03	A
	0.32	2	3,680.00	S
Total Pounds On This Commodity	113.14			
Dandelion Green	2.48	2	1.01	A
Dill	35.23	16	14.32	A
Grape	104,719.33	878	33,685.99	A
	0.09	1	700.00	S
Total Pounds On This Commodity	104,719.43			
Grape, Wine	219,326.63	2,674	70,887.82	A
Herb, Spice	364.87	81	131.03	A
Kale	408.48	24	167.83	A
Landscape Maintenance	146.33			
	4.78	1	2.25	A
Total Pounds On This Commodity	151.11			
Lettuce, Leaf	51.76	7	21.15	A
Melon	29.88	2	15.10	A
Mint	15.38	7	6.75	A
N-Grnhs Flower	1,319.04	174	412.55	A
	145.14	11	1,583,600.00	S
Total Pounds On This Commodity	1,464.18			

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N-Grnhs Plants In Containers	80.09	38	283,725.00	S
	71.86	20	21.40	A
Total Pounds On This Commodity	151.95			
N-Grnhs Transplants	36.72	17	17.74	A
	12.72	29	293,850.00	S
Total Pounds On This Commodity	49.44			
N-Outdr Flower	1,056.50	118	543.65	A
	2.72	5	47,700.00	S
Total Pounds On This Commodity	1,059.22			
N-Outdr Plants In Containers	490.34	54	182.29	A
	13.75	13	107,220.00	S
Total Pounds On This Commodity	504.08			
N-Outdr Transplants	352.26	202	124.84	A
Nectarine	1,804.02	52	704.14	A
Onion, Green	42.26	3	17.18	A
Oregano	36.02	7	13.13	A
Parsley	266.30	15	112.05	A
Peach	654.60	20	265.00	A
Peas	31.46	2	3.60	A
Pepper, Fruiting	2,210.56	54	1,093.45	A
Pepper, Spice	311.60	4	152.00	A
Plum	2,583.84	90	1,078.51	A
Prune	164.00	1	40.00	A
Pumpkin	17.00	1	4.00	A
Raspberry	202.85	10	93.77	A
Regulatory Pest Control	20.43			
Research Commodity	0.74			
Rights Of Way	134.07	2	53.50	A
	24.60			
Total Pounds On This Commodity	158.67			
Rosemary	8.86	3	3.20	A
	< 0.01	1	100.00	S
Total Pounds On This Commodity	8.86			
Sage	433.66	100	116.82	A
Spinach	22.14	3	9.00	A
Squash	519.06	17	237.00	A
Squash, Summer	340.39	25	102.00	A
Strawberry	11,882.21	121	5,305.48	A
Structural Pest Control	0.66			
Swiss Chard	258.56	13	105.11	A
	< 0.01	1	60.00	S
Total Pounds On This Commodity	258.57			
Thyme	4.18	2	2.00	A
Tomatillo	147.60	1	72.00	A
Tomato	2,900.73	58	1,188.85	A
	0.31	1	5,080.00	S
Total Pounds On This Commodity	2,901.04			
Unknown	28.91	2	13.75	A
Watermelon	610.08	4	148.80	A
Chemical Total	356,372.83	5,123		
POTASSIUM CARBONATE				
Almond	29.54	1	45.00	A
Chemical Total	29.54	1		

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POTASSIUM HYDROXIDE				
Alfalfa	23.36	153	9,055.05	A
Almond	436.59	140	11,612.56	A
Apple	0.20	1	12.00	A
Artichoke, Globe	1.05	3	132.50	A
Barley	0.06	1	8.73	A
Bean, Dried	2.16	13	691.36	A
Bean, Succulent	10.46	23	849.90	A
Bean, Unspecified	12.92	21	599.49	A
Blackberry	0.10	1	5.00	A
Bok Choy	1.43	22	48.95	A
Broccoli	5.55	13	372.90	A
Cabbage	25.04	127	1,153.62	A
Cauliflower	2.97	12	341.60	A
Celery	85.29	156	4,645.07	A
Cherry	7.88	17	390.00	A
Chinese Cabbage (Nappa)	2.62	19	114.85	A
Cilantro	0.05	1	3.00	A
Corn (Forage - Fodder)	37.68	245	8,951.70	A
Corn, Grain	3.62	22	1,207.00	A
Corn, Human Consumption	194.77	420	13,867.10	A
Cotton	47.96	77	5,045.00	A
Cucumber	2.43	15	170.13	A
Grape	76.42	153	4,144.30	A
Grape, Wine	43.13	28	2,315.03	A
Herb, Spice	1.30	27	20.75	A
Landscape Maintenance	0.66			
Lettuce, Head	4.19	20	306.40	A
Lettuce, Leaf	20.22	123	1,216.01	A
Melon	2.06	3	176.50	A
N-Grnhs Plants In Containers	6.57	56	33.52	A
N-Outdr Flower	1.97	35	245.45	A
N-Outdr Plants In Containers	30.27	376	702.21	A
Nectarine	0.37	3	12.70	A
Oat (Forage - Fodder)	0.02	1	5.00	A
Onion, Dry	0.22	2	58.00	A
Orange	5.54	8	324.40	A
Peach	15.86	49	886.60	A
Pepper, Fruiting	6.22	8	414.00	A
Pistachio	16.96	19	803.47	A
Plum	< 0.01	1	0.40	A
Pomegranate	2.84	2	160.00	A
Prune	3.60	17	320.00	A
Pumpkin	0.69	8	55.00	A
Raspberry	10.72	19	664.50	A
Rice	53.51	175	14,642.44	A
Rights Of Way	37.42			
	2.85	6	29.70	A
Total Pounds On This Commodity	40.27			
Soil Fumigation/Preplant	8.08	15	484.50	A
Squash	0.06	2	7.20	A
Strawberry	1,376.77	911	58,981.64	A
Tangerine	0.51	1	60.00	A
Tomato, Processing	9.43	25	1,214.99	A
Turf/Sod	26.60	151	2,467.69	A
Uncultivated Ag	8.76	14	598.50	A
Uncultivated Non-Ag	0.13	1	4.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Unknown	4.05	3	256.00	A
Walnut	140.79	98	3,490.57	A
Watermelon	31.12	21	1,231.00	A
Wheat	12.09	15	1,574.54	A
Wheat (Forage - Fodder)	3.06	22	908.50	A
Chemical Total	2,869.23	3,920		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Almond	10,300.70	2	29.50	A
Arrugula	114.68	2	0.98	A
Basil, Sweet	14,321.47	74	120.95	A
Beet	34,023.50	136	283.14	A
Bok Choy	22,530.91	164	185.77	A
Broccoli	4,385.07	1	30.00	A
Brussels Sprout	12,011.76	11	142.75	A
Cabbage	16,398.28	90	132.68	A
Cantaloupe	15,928.67	3	306.21	A
Carrot	1,582,412.00	59	5,596.51	A
Celeriac	4,310.29	24	37.00	A
Chinese Cabbage (Nappa)	14,224.04	81	118.06	A
Cilantro	37,135.66	152	306.93	A
Collard	22,494.23	101	187.17	A
Cotton	36,568.79	4	614.70	A
Cucumber	464.28	1	2.00	A
Daikon	3,476.41	29	26.57	A
Dandelion Green	3,316.69	31	27.74	A
Dill	11,159.12	82	94.38	A
Endive (Escarole)	4,533.89	89	36.70	A
Fennel	1,048.95	9	8.38	A
Grape	36,119.97	17	1,020.50	A
Grape, Wine	4,015.96	2	11.36	A
Kale	10,160.29	74	83.79	A
Kohlrabi	5,236.86	52	42.70	A
Leek	13,652.73	55	118.18	A
Lettuce, Leaf	280,422.83	453	1,399.75	A
Melon	11,843.09	3	121.00	A
Mint	558.76	4	4.78	A
Mustard	15,700.54	107	128.09	A
N-Grnhs Transplants	5,510.87	3	23.50	A
N-Outdr Flower	28,384.03	36	123.18	A
N-Outdr Transplants	257.52	1	1.00	A
Onion, Dry	631,438.28	22	2,433.50	A
Onion, Green	153.53	2	1.32	A
Parsley	26,661.04	108	228.86	A
Pepper, Fruiting	362,141.66	54	1,548.73	A
Pepper, Spice	39,606.47	4	274.00	A
Potato	148,341.68	4	481.20	A
Radicchio	933.19	9	7.32	A
Radish	2,448.08	27	19.52	A
Research Commodity	5,722.61			
Soil Fumigation/Preplant	249,055.77	30	1,668.44	A
Spinach	69,531.88	105	340.83	A
Strawberry	255,557.35	40	1,312.17	A
Sweet Potato	21,988.32	6	93.50	A
Swiss Chard	16,942.94	90	133.20	A
Tomato	95,008.37	15	826.75	A

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Tomato, Processing	1,359,160.27	238	22,140.73	A
Turnip	10,960.66	77	90.83	A
Uncultivated Ag	53,094.30	5	333.67	A
Unknown	20,349.53	107	167.36	A
Walnut	493.87	2	4.00	A
Watermelon	59,474.18	16	646.40	A
Yam	2,379.63	1	6.50	A
Chemical Total	5,694,466.47	2,914		
POTASSIUM NITRATE				
Alfalfa	107.83	96	6,134.55	A
Almond	890.14	112	10,296.92	A
Apple	1.92	1	12.00	A
Barley	0.06	1	8.73	A
Bean, Dried	8.82	8	527.00	A
Cherry	74.89	17	390.00	A
Corn (Forage - Fodder)	344.32	243	8,800.70	A
Corn, Grain	25.38	16	1,057.00	A
Cotton	286.89	47	2,426.00	A
Grape	577.58	81	3,169.30	A
Grape, Wine	405.23	23	2,291.33	A
Landscape Maintenance	6.93			
Melon	2.06	3	176.50	A
Onion, Dry	2.06	2	58.00	A
Orange	14.00	7	244.40	A
Pistachio	51.82	8	461.00	A
Pomegranate	27.01	2	160.00	A
Rice	352.51	167	14,042.44	A
Tomato, Processing	36.90	25	1,214.99	A
Uncultivated Ag	25.56	6	533.00	A
Walnut	420.84	91	3,331.07	A
Wheat	11.85	9	536.44	A
Chemical Total	3,674.60	965		
POTASSIUM PEROXYMONOSULFATE				
Almond	5.06	1	18.00	A
Animal Premise	1,000.26		36.00	U
	0.33		75,959.00	S
Total Pounds On This Commodity	1,000.60			
Grape, Wine	5.06	1	10.00	A
Landscape Maintenance	0.68			
N-Grnhs Plants In Containers	2.70	6	308,000.00	S
N-Outdr Plants In Containers	0.97	3	132,000.00	S
	0.40	1	2.00	A
Total Pounds On This Commodity	1.37			
Pepper, Fruiting	0.64	1	35.00	A
Rights Of Way	0.97			
Structural Pest Control	1,283.25			
Chemical Total	2,300.33	13		
POTASSIUM PHOSPHITE				
Almond	335.94	3	214.91	A
Arrugula	287.97	38	86.77	A
Artichoke, Globe	667.50	32	243.05	A
Asparagus	84.47	12	35.50	A

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Avocado	178.91	3	210.00	A
Basil, Sweet	20.40	1	4.00	A
Beet	19.38	4	5.74	A
Blueberry	271.21	4	159.50	A
Bok Choy	2,804.05	135	1,548.10	A
Broccoli	2,241.04	50	1,181.33	A
Brussels Sprout	15.56	2	12.00	A
Cabbage	1,250.02	69	846.61	A
Cauliflower	12.96	2	7.14	A
Cherry	874.77	13	711.70	A
Chinese Cabbage (Nappa)	430.43	25	212.80	A
Cilantro	4.69	1	4.00	A
Citrus	1,322.68		56,583.00	T
Collard	506.31	11	110.25	A
Cucumber	39.88	1	20.50	A
Endive (Escarole)	133.76	27	63.20	A
Gai Choy	2.58	1	0.50	A
Gai Lon	799.93	37	428.50	A
Grape	204.02	3	51.00	A
Grape, Wine	241.12	4	129.00	A
Kale	327.45	14	100.61	A
Landscape Maintenance	50,139.74			
Leek	3.94	2	4.50	A
Lemon	1,309.66	15	305.00	A
Lettuce, Head	42,662.30	1,289	16,176.75	A
Lettuce, Leaf	76,737.85	2,664	29,816.19	A
Mustard	91.27	3	20.95	A
N-Grnhs Flower	157.35			
	32.51		42.00	T
Total Pounds On This Commodity	189.86			
N-Grnhs Plants In Containers	196.19	24	86.04	A
	98.06	12	525,791.00	S
Total Pounds On This Commodity	294.25			
N-Grnhs Transplants	14.51	5	20.56	A
	3.05	2	59,800.00	S
Total Pounds On This Commodity	17.55			
N-Outdr Flower	51.58	9	26.00	A
N-Outdr Plants In Containers	1,009.16	73	844.23	A
	8.60	1	18,000.00	U
	1.26	4	6,850.00	S
Total Pounds On This Commodity	1,019.02			
N-Outdr Transplants	1,155.72	72	251.25	A
	2.54		2.00	T
	0.20	1	450.00	U
Total Pounds On This Commodity	1,158.45			
Olive	292.07	5	112.30	A
Onion, Dry	126.69	2	84.60	A
Onion, Green	300.25	14	115.80	A
Orange	13,212.15	27	787.00	A
Parsley	49.42	6	31.00	A
Peas	3,131.89	114	1,304.90	A
Pepper, Fruiting	35.21	2	24.80	A
Radish	9.72	3	6.00	A
Rappini	1,684.67	44	858.60	A
Rights Of Way	405.52			
Spinach	68,680.06	2,267	23,807.97	A
Strawberry	132.23	3	102.00	A

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Structural Pest Control	126.14			
Swiss Chard	202.94	32	72.50	A
Tangelo	829.71	1	20.00	A
Tangerine	882.19	11	503.00	A
Tomato	208.70	3	178.00	A
Tomato, Processing	112.72	1	86.67	A
Unknown	18.15		11.00	A
Walnut	661.70	4	188.00	A
Chemical Total	277,854.63	7,207		
POTASSIUM SALT OF HOP BETA ACIDS				
Beehive	13.09	6	754.00	U
	0.48	1	1.75	A
	0.10		75.00	C
Total Pounds On This Commodity	13.68			
Chemical Total	13.68	7		
POTASSIUM SILICATE				
Broccoli	8.52	1	14.00	A
Carrot	81.31	3	63.89	A
Celery	67.67	1	44.46	A
Cilantro	36.53	2	60.00	A
Collard	0.24	1	0.40	A
Grape	946.46	15	438.89	A
Kale	2.62	1	4.30	A
Lettuce, Leaf	100.83	4	48.12	A
Onion, Dry	3.04	1	5.01	A
Onion, Green	21.10	5	34.63	A
Parsley	0.79	1	1.30	A
Pepper, Fruiting	1.83	2	3.00	A
Spinach	7.31	1	4.80	A
Squash, Summer	7.31	2	12.00	A
Swiss Chard	81.46	5	33.78	A
Tomato	14.00	2	23.00	A
	7.94	6	63,560.00	S
Total Pounds On This Commodity	21.95			
Unknown	22.83	3	15.00	A
Chemical Total	1,411.81	56		
PRALLETHRIN				
Landscape Maintenance	0.07			
N-Outdr Transplants	< 0.01	1	0.01	A
Public Health	18.93			
Rights Of Way	< 0.01			
Structural Pest Control	98.75			
Vertebrate Control	< 0.01			
Chemical Total	117.75	1		
PRODIAMINE				
Grape, Wine	10.40	4	40.00	A
Landscape Maintenance	17,651.70			
	84.44	23	102.05	A
	1.36	1	33,000.00	S
Total Pounds On This Commodity	17,737.50			
N-Grnhs Flower	31.57	31	41.03	A

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N-Grnhs Plants In Containers	17.34	21	21.74	A
	2.18	8	153,504.00	S
Total Pounds On This Commodity	19.52			
N-Grnhs Transplants	1.95	2	3.00	A
N-Outdr Flower	233.24	189	285.70	A
N-Outdr Plants In Containers	3,196.08	1,879	4,072.94	A
	15.90	43	1,089,240.00	S
Total Pounds On This Commodity	3,211.99			
N-Outdr Transplants	37.65	3	76.00	A
Rights Of Way	8,394.03			
Structural Pest Control	29.04			
Turf/Sod	299.15	14	402.30	A
	14.18	2	824,250.00	S
Total Pounds On This Commodity	313.32			
Unknown	444.73	1	559.00	A
Walnut	2.60	1	10.00	A
Chemical Total	30,467.54	2,222		
PROHEXADIONE CALCIUM				
Apple	309.38	48	1,287.16	A
Chemical Total	309.38	48		
PROMETON				
Landscape Maintenance	3.27			
Structural Pest Control	0.01			
Chemical Total	3.28			
PROMETRYN				
Basil, Sweet	0.96	2	2.50	A
Celery	26,850.38	1,826	20,197.51	A
Cotton	19,871.11	187	13,348.28	A
Dill	653.57	98	827.44	A
Fennel	705.63	200	812.57	A
Parsley	4,631.65	214	2,668.90	A
Research Commodity	0.08			
Rights Of Way	15.94	1	11.04	A
Chemical Total	52,729.34	2,528		
PROPAMOCARB				
N-Grnhs Flower	15.03		137,000.00	S
Recreation Area	15.03	1	137,000.00	S
Chemical Total	30.05	1		
PROPAMOCARB HYDROCHLORIDE				
Arrugula	1.75	2	1.75	A
Bean, Dried	11.97	1	20.00	A
Beet	0.25	1	0.25	A
Broccoli	7.59	1	5.05	A
Carrot	0.60	1	1.00	A
Cucumber	3,253.89	206	5,417.07	A
Landscape Maintenance	501.46			
Lettuce, Head	46,473.02	3,299	45,164.09	A
Lettuce, Leaf	36,096.17	4,150	37,932.56	A
	0.05	1	1,000.00	S

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Total Pounds On This Commodity	36,096.22			
Melon	22.74	1	38.00	A
Mizuna	0.50	1	0.50	A
Mustard	0.30	1	0.30	A
N-Grnhs Plants In Containers	4.31	3	3.00	A
	1.34	3	78,260.00	S
Total Pounds On This Commodity	5.65			
N-Grnhs Transplants	224.29	79	185.44	A
	36.66	43	2,134,845.00	S
Total Pounds On This Commodity	260.94			
N-Outdr Transplants	21.48	25	34.78	A
	17.52	29	973,860.00	S
Total Pounds On This Commodity	39.01			
Pepper, Fruiting	668.18	26	1,094.00	A
Potato	211.81	3	354.00	A
Spinach	1.50	2	1.50	A
Squash	12.79	8	25.10	A
Tomato	1,573.96	90	2,489.50	A
Tomato, Processing	1,838.21	58	2,505.64	A
Turf/Sod	1,093.18	14	335.79	A
Uncultivated Ag	5.98	2	10.00	A
Unknown	47.99		6.00	A
Vertebrate Control	15.33	1	10.20	A
Watermelon	19.94	2	20.00	A
Chemical Total	92,164.76	8,053		
PROPANIL				
Corn (Forage - Fodder)	31.15	2	111.00	A
Research Commodity	28.71			
Rice	2,221,673.12	6,002	428,320.42	A
Walnut	40.50	1	10.00	A
Chemical Total	2,221,773.47	6,005		
PROPARGITE				
Alfalfa	27,635.12	198	14,616.97	A
Almond	20,455.09	152	11,102.25	A
Bean, Dried	3,322.02	37	1,937.90	A
Bean, Succulent	307.43	5	189.07	A
Bean, Unspecified	1,487.48	15	713.00	A
Cherry	3,021.72	76	1,583.30	A
Corn (Forage - Fodder)	177,031.01	1,720	81,989.41	A
Corn, Grain	11,250.80	38	4,599.70	A
Corn, Human Consumption	5,001.53	63	2,301.10	A
Cotton	13,795.54	153	8,283.50	A
Grape	739.84	16	427.50	A
Grape, Wine	5,653.22	41	2,886.50	A
N-Outdr Plants In Containers	609.87	12	381.17	A
N-Outdr Transplants	32.00	2	20.00	A
Nectarine	1,177.26	39	540.95	A
Peach	404.16	18	210.50	A
Peanut	1.80	1	31.00	A
Research Commodity	11.49			
Sorghum (Forage - Fodder)	8.28	1	10.00	A
Walnut	24,328.44	308	10,474.66	A
Chemical Total	296,274.12	2,895		

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PROPETAMPHOS				
Landscape Maintenance	1.96			
Structural Pest Control	123.16			
Chemical Total	125.13			
PROPICONAZOLE				
Almond	50,140.32	4,273	256,005.88	A
Apple	1.08	2	9.80	A
Apricot	550.87	167	3,985.74	A
Barley	18.87	3	178.50	A
Beet	1.00	1	9.00	A
Bermudagrass	14.29	1	70.00	A
Blueberry	14.03	3	88.20	A
Carrot	360.91	61	3,219.01	A
Celery	3,580.92	1,979	31,111.77	A
Cherry	1,284.94	397	11,295.38	A
Cilantro	4.58	3	41.00	A
Corn (Forage - Fodder)	18.53	5	206.00	A
Corn, Grain	16.08	4	204.00	A
Corn, Human Consumption	2.12	4	61.00	A
Fennel	13.44	19	125.70	A
Fumigation, Other	279.40			
Garlic	2,421.41	196	15,144.00	A
Landscape Maintenance	6,924.70			
	67.35	24	108.55	A
	0.59	3	20,000.00	S
Total Pounds On This Commodity	6,992.64			
Leek	0.46	2	4.00	A
Lettuce, Head	0.64	1	11.40	A
Lumber, Treated	448.57		432,880.69	U
Mushroom House	5.88	19	92,700.00	S
N-Grnhs Flower	58.79	50	149.30	A
	1.99	7	401,004.00	S
	1.24			
Total Pounds On This Commodity	62.02			
N-Grnhs Plants In Containers	792.98	38	78.92	A
	5.04	17	168,700.00	S
Total Pounds On This Commodity	798.02			
N-Grnhs Transplants	4.23	61	57.96	A
	3.27	14	119,561.00	S
Total Pounds On This Commodity	7.50			
N-Outdr Flower	166.04	383	1,483.16	A
	2.18	7	215,000.00	S
Total Pounds On This Commodity	168.22			
N-Outdr Plants In Containers	317.70	680	2,708.77	A
	0.89	32	209,300.00	S
Total Pounds On This Commodity	318.58			
N-Outdr Transplants	34.89	55	317.17	A
	10.80	60	4,718,366.00	S
	0.03		10.00	U
Total Pounds On This Commodity	45.72			
Nectarine	2,931.33	1,808	25,199.11	A
	15.11		32,718.76	T
	0.18		540,000.00	U
Total Pounds On This Commodity	2,946.62			

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Olive	1.72	3	15.00	A
Onion, Dry	17.85	6	110.00	A
Onion, Green	0.64	1	3.00	A
Parsley	3.02	4	27.00	A
Peach	6,502.86	3,289	55,140.05	A
	14.50		20,528.60	T
	0.27		833,275.00	U
Total Pounds On This Commodity	6,517.64			
Pistachio	260.68	39	1,794.20	A
Plum	1,697.53	894	13,529.02	A
Pluot	8.52	6	76.30	A
Prune	6,144.62	780	40,287.94	A
Raspberry	58.68	42	379.03	A
Recreation Area	1.30		83,000.00	S
Regulatory Pest Control	22.44			
Research Commodity	0.14			
Rice	3,212.46	239	21,923.53	A
Rights Of Way	4.37			
Soil Fumigation/Preplant	0.20	1	2.50	A
Sorghum (Forage - Fodder)	18.72	1	160.00	A
Stone Fruit	412.29	6	147.83	A
Strawberry	3,129.08	670	24,108.53	A
Structural Pest Control	33.35			
Swiss Chard	6.70	11	61.49	A
Triticale	43.11	6	385.90	A
Turf/Sod	607.06	88	1,367.64	A
	34.76	9	1,584,000.00	S
	10.11		456,000.00	U
Total Pounds On This Commodity	651.94			
Uncultivated Ag	4.04	1	3.00	A
Unknown	141.82	9	922.95	A
	0.14	1	2,536.00	S
Total Pounds On This Commodity	141.96			
Walnut	5.23	2	34.00	A
Wheat	3,476.40	432	34,070.30	A
Wheat (Forage - Fodder)	438.56	69	4,161.12	A
Chemical Total	96,830.84	16,988		
PROPIONIC ACID				
Alfalfa	4,096.21	785	60,510.77	A
Almond	30,225.72	1,082	92,174.73	A
Animal Premise	145.12		4.00	U
Apple	387.89	22	815.50	A
Apricot	76.59	22	371.70	A
Arrugula	3.86	8	35.25	A
Artichoke, Globe	1,240.36	343	4,048.28	A
Asparagus	313.51	106	3,028.32	A
Avocado	39.82	25	135.50	A
Barley	181.12	6	2,391.00	A
Bean, Dried	342.44	46	1,572.26	A
Bean, Succulent	197.59	52	1,337.60	A
Bean, Unspecified	94.05	25	618.49	A
Blackberry	1.43	5	40.00	A
Bok Choy	11.24	29	52.60	A
Broccoli	6,144.51	1,850	23,164.81	A
Brussels Sprout	1,012.59	279	3,255.16	A

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Cabbage	725.29	418	3,798.10	A
Cactus Pear	104.52	18	307.20	A
Cantaloupe	222.38	29	2,253.30	A
Carrot	10.40	9	116.10	A
Cauliflower	1,299.09	425	4,781.75	A
Celery	2,824.55	1,166	17,112.87	A
Cherry	2,607.64	135	3,859.29	A
Chicken	0.85		5.00	U
Chinese Cabbage (Nappa)	21.15	27	126.60	A
Cilantro	63.97	29	166.05	A
Collard	16.63	9	121.16	A
Corn (Forage - Fodder)	851.98	123	5,910.16	A
Corn, Grain	44.15	12	988.00	A
Corn, Human Consumption	3,090.45	692	27,010.64	A
Cotton	33,793.01	3,622	489,017.19	A
Cucumber	64.13	34	459.23	A
Ditch Bank	0.76	1	2.00	A
Eggplant	2.63	3	24.15	A
Endive (Escarole)	15.64	45	161.40	A
Fava Bean	21.44	14	59.00	A
Fennel	71.59	24	326.40	A
Fig	0.38	1	14.00	A
Forage Hay/Silage	2.93	2	25.00	A
Garbanzo Bean	110.32	6	485.00	A
Garlic	101.93	26	673.50	A
Grape	3,687.76	409	17,230.90	A
Grape, Wine	7,504.94	989	37,819.04	A
Grapefruit	0.57	1	10.00	A
Herb, Spice	10.41	28	24.75	A
Industrial Site	6.05		25.00	A
Kale	149.76	80	467.58	A
Kiwi	137.94	6	135.00	A
Landscape Maintenance	286.16			
Leek	53.47	48	243.90	A
Lemon	223.07	17	863.00	A
Lettuce, Head	9,139.33	3,160	38,087.29	A
Lettuce, Leaf	10,479.44	4,267	44,580.54	A
Melon	29.48	2	180.00	A
Mustard	4.97	17	123.60	A
N-Grnhs Flower	163.92	332	565.95	A
	2.93	7	171,200.00	S
Total Pounds On This Commodity	166.85			
N-Grnhs Plants In Containers		183.05	207	245.48 A
		19.19	58	1,099,198.00 S
Total Pounds On This Commodity	202.25			
N-Grnhs Transplants		9.28	46	61.14 A
N-Outdr Flower		1,734.24	1,738	7,817.95 A
N-Outdr Plants In Containers		1,160.24	1,078	2,959.73 A
		15.99	38	620,348.00 S
Total Pounds On This Commodity	1,176.23			
N-Outdr Transplants		816.84	225	1,474.85 A
Nectarine		658.06	114	2,706.67 A
Oat		18.84	5	207.00 A
Oat (Forage - Fodder)		56.15	12	950.00 A
Olive		54.41	14	424.66 A
Onion, Dry		607.40	185	3,594.62 A
Orange		217.49	71	2,023.50 A

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Parsley	72.56	42	250.55	A
Pastureland	21.36	9	276.51	A
Peach	849.66	159	3,747.66	A
Pear	17.54	2	32.80	A
Peas	253.90	114	1,264.20	A
Pepper, Fruiting	870.03	192	5,185.20	A
Pepper, Spice	32.13	6	252.40	A
Persimmon	20.44	7	61.00	A
Pimento	9.71	12	216.30	A
Pistachio	33,007.69	484	63,782.68	A
Plum	270.85	41	1,091.41	A
Pluot	8.35	3	35.39	A
Pomegranate	9,402.04	171	32,289.56	A
Potato	187.82	20	734.50	A
Poultry	6.05		18.00	U
Prune	75.94	34	887.65	A
Pumpkin	13.01	11	113.00	A
Radicchio	14.75	9	51.10	A
Radish	212.00	105	550.60	A
Rangeland	170.06	20	1,278.00	A
Rappini	258.83	71	1,212.80	A
Raspberry	76.95	23	674.50	A
Rice	51.77	8	600.00	A
Rights Of Way	3,077.56			
	29.23	10	56.70	A
Total Pounds On This Commodity	3,106.79			
Safflower	1,146.12	105	26,738.00	A
Soil Fumigation/Preplant	71.65	20	615.50	A
Sorghum (Forage - Fodder)	7.65	4	404.00	A
Sorghum/Milo	3.48	2	92.00	A
Spinach	8.00	11	30.16	A
Squash	13.14	19	88.90	A
Squash, Summer	9.92	4	35.00	A
Squash, Zucchini	5.26	1	35.00	A
Strawberry	17,250.15	1,605	86,799.07	A
Structural Pest Control	18.71			
Sugarbeet	0.15	1	0.50	A
Sugarbeet (Forage - Fodder)	65.91	8	306.00	A
Sunflower	9.74	6	34.50	A
Swiss Chard	56.39	31	181.01	A
Tangelo	0.38	1	8.00	A
Tangerine	41.90	9	215.83	A
Tomato	1,422.99	141	6,653.76	A
Tomato, Processing	4,052.63	319	29,806.06	A
Turf/Sod	231.47	157	2,529.33	A
Uncultivated Ag	1,885.84	437	22,030.75	A
Uncultivated Non-Ag	864.55	42	11,107.50	A
Unknown	34.54	9	360.00	A
Walnut	2,403.34	151	4,009.74	A
Water Area	29.12	45	38.40	A
Watermelon	286.39	29	1,781.00	A
Wheat	1,083.27	97	17,294.30	A
Wheat (Forage - Fodder)	670.00	86	8,150.52	A
Chemical Total	208,696.14	29,602		

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PROPOXUR				
Landscape Maintenance	368.59			
N-Outdr Plants In Containers	29.53	1	3.40	A
Public Health	0.07			
Structural Pest Control	409.40			
Chemical Total	807.59	1		
PROPYLENE GLYCOL				
Alfalfa	2,043.89	575	35,973.37	A
Almond	9,136.53	1,936	132,813.72	A
Animal Premise	0.09		1.00	U
Apple	748.47	174	4,492.08	A
Apricot	53.98	57	1,046.05	A
Artichoke, Globe	45.26	76	982.90	A
Avocado	532.23	235	6,872.19	A
Barley (Forage - Fodder)	5.33	2	170.00	A
Bean, Dried	51.04	42	2,478.20	A
Bean, Succulent	14.24	26	1,334.57	A
Bean, Unspecified	3.14	2	98.00	A
Blackberry	1.80	4	14.00	A
Blueberry	189.07	14	540.48	A
Bok Choy	1.77	7	45.88	A
Broccoli	355.53	482	5,740.44	A
Brussels Sprout	36.98	50	548.15	A
Cabbage	38.05	93	784.74	A
Cantaloupe	9.90	5	465.60	A
Carrot	30.22	2	125.00	A
Cauliflower	146.75	210	2,059.40	A
Celery	1,411.79	376	3,697.61	A
Cherry	1,309.57	431	7,837.60	A
Chinese Cabbage (Nappa)	0.12	1	3.00	A
Cilantro	2.03	5	50.00	A
Citrus	5.35	7	35.50	A
Corn (Forage - Fodder)	2,974.70	735	36,565.99	A
Corn, Grain	1.99	1	46.00	A
Corn, Human Consumption	160.69	302	3,622.50	A
Cotton	1,602.88	514	31,749.51	A
Cucumber	10.15	17	265.50	A
Edible Flowers	0.36	8	6.75	A
Forage Hay/Silage	7.48	11	401.00	A
Garlic	42.45	14	325.75	A
Grape	1,314.85	757	37,018.52	A
Grape, Wine	5,070.53	2,487	91,016.68	A
Grapefruit	132.45	48	790.60	A
Guava	55.60	15	78.50	A
Industrial Site	1.61		9.00	U
Kale	0.56	2	14.00	A
Landscape Maintenance	595.82			
Leek	0.58	2	18.00	A
Lemon	648.22	223	6,352.12	A
Lettuce, Head	356.48	631	8,534.50	A
Lettuce, Leaf	36.82	158	645.70	A
Lime	40.44	10	36.00	A
Melon	0.60	1	28.30	A
N-Grnhs Flower	108.31	274	654.01	A
	1.21			

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Total Pounds On This Commodity	109.75	0.23	41.00	T
N-Grnhs Plants In Containers	28.45	143	154.84	A
	27.62	187	7,947,811.99	S
Total Pounds On This Commodity	56.07			
N-Grnhs Transplants	2.65	19	37.28	A
	0.79	10	350,145.00	S
Total Pounds On This Commodity	3.44			
N-Outdr Flower	763.69	1,493	8,403.05	A
	0.04	1	3,600.00	S
Total Pounds On This Commodity	763.73			
N-Outdr Plants In Containers	355.82	612	6,808.97	A
	6.29	69	2,117,229.00	S
Total Pounds On This Commodity	362.11			
N-Outdr Transplants	27.68	239	9,554,676.00	S
	4.01	19	74.75	A
	0.02		2.00	T
Total Pounds On This Commodity	31.71			
Nectarine	28.16	70	443.55	A
Oat	10.55	14	503.00	A
Oat (Forage - Fodder)	88.93	32	1,514.00	A
Olive	281.21	56	1,681.90	A
Onion, Dry	82.61	46	1,002.83	A
Onion, Green	1.97	5	51.35	A
Orange	5,651.89	1,376	48,473.44	A
Parsley	2.70	4	161.50	A
Pastureland	3.44	3	172.00	A
Peach	360.39	250	3,994.52	A
Pear	61.02	18	513.93	A
Pecan	66.53	2	68.00	A
Pepper, Fruiting	94.41	45	1,121.65	A
Persimmon	0.26	1	3.66	A
Pistachio	2,455.32	225	17,507.60	A
Plum	129.51	92	1,938.26	A
Pome Fruit	22.18	6	34.80	A
Pomegranate	35.05	6	303.00	A
Pomelo	21.40	11	100.00	A
Potato	42.86	110	2,942.50	A
Prune	138.77	96	3,347.80	A
Pumpkin	2.47	10	374.00	A
Radicchio	1.12	3	65.00	A
Rangeland	5.20	2	260.00	A
Rappini	0.59	2	7.50	A
Raspberry	12.83	12	118.52	A
Rice	255.16	92	7,636.88	A
Rights Of Way	184.62			
Rye	1.54	6	103.10	A
Ryegrass	3.98	3	178.00	A
Soil Fumigation/Preplant	36.81	34	1,977.00	A
Sorghum (Forage - Fodder)	45.71	8	388.00	A
Sorghum/Milo	60.64	14	806.00	A
Spinach	9.56	21	320.62	A
Squash	7.35	17	180.30	A
Stone Fruit	0.08	2	3.80	A
Strawberry	1,899.35	784	25,258.77	A
	5.88	1	55.00	?
Total Pounds On This Commodity	1,905.23			

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Structural Pest Control	5.00			
Sudangrass	12.34	5	423.50	A
Sunflower	0.91	3	27.30	A
Sweet Potato	1.26	4	63.00	A
Tangelo	204.30	77	1,724.16	A
Tangerine	1,098.53	243	14,089.92	A
Tomato	578.48	330	13,542.55	A
Tomato, Processing	557.43	195	12,288.67	A
Triticale	28.13	7	345.00	A
Tropical/Subtropical Fruit	12.39	7	49.00	A
Turf/Sod	11.24	8	131.70	A
Uncultivated Ag	41.63	40	815.61	A
Uncultivated Non-Ag	8.17	4	120.00	A
Vegetables, Leafy	0.20	8	4.50	A
Walnut	2,188.89	764	25,882.68	A
Watermelon	9.66	5	388.00	A
Wheat	354.14	129	6,994.88	A
Wheat (Forage - Fodder)	820.47	299	18,317.60	A
Chemical Total	48,600.46	19,421		
PROPYLENE GLYCOL, METHYL ETHER				
Alfalfa	6.59	19	773.70	A
Almond	5.97	24	288.50	A
Apple	1.30	1	67.07	A
Carrot	0.43	2	150.00	A
Corn (Forage - Fodder)	10.55	16	704.00	A
Cotton	2.12	9	309.00	A
Cucumber	0.02	1	2.00	A
Grape	298.01	219	8,786.40	A
Grape, Wine	21.87	20	990.45	A
Landscape Maintenance	0.87			
Oat (Forage - Fodder)	1.66	10	155.00	A
Olive	0.19	2	10.00	A
Orange	11.41	8	264.66	A
Peach	0.12	2	6.25	A
Potato	5.82	17	945.00	A
Radicchio	0.20	2	82.00	A
Rice	8.09	9	596.80	A
Rights Of Way	0.19			
Soil Fumigation/Preplant	1.36	4	151.00	A
Strawberry	15.49	9	322.32	A
Tomato	1.72	7	314.80	A
Tomato, Processing	4.04	10	496.49	A
Uncultivated Ag	0.10	1	5.00	A
Walnut	6.90	7	529.00	A
Watermelon	0.10	1	80.00	A
Wheat	3.65	9	509.00	A
Wheat (Forage - Fodder)	1.12	4	155.00	A
Chemical Total	409.88	413		
PROPYLENE OXIDE				
Almond	5,347.00		1,697.64	T
	1,170.00		248,938.00	U
	1,080.00		150,887.00	P
Total Pounds On This Commodity	7,597.00			
Commodity Fumigation	168,403.23			

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Fumigation, Other	176,092.58			
Pecan	450.00		55.15	T
Pistachio	13,500.00		1,672,052.00	P
	13,216.00		2,333.66	T
	810.00		60,800.00	U
Total Pounds On This Commodity	27,526.00			
Rights Of Way	5,126.00			
Structural Pest Control	25,700.76			
Walnut	10,666.00		677,505.07	T
Chemical Total	421,561.56			
PROPYZAMIDE				
Artichoke, Globe	518.84	58	528.81	A
Chicory	4.00	1	4.00	A
Endive (Escarole)	895.87	272	843.97	A
Landscape Maintenance	356.11			
Lettuce, Head	55,622.34	3,545	51,986.78	A
Lettuce, Leaf	4,806.11	583	6,822.09	A
Onion, Dry	54.89	1	37.50	A
Radicchio	394.81	24	299.25	A
Research Commodity	25.63			
Rights Of Way	35.58			
Turf/Sod	370.90	6	472.00	A
Chemical Total	63,085.07	4,490		
PSEUDOMONAS FLUORESCENS, STRAIN A506				
Apple	21.05	21	111.94	A
Landscape Maintenance	1.58			
Pear	251.70	41	1,169.06	A
Chemical Total	274.33	62		
PUTRESCENT WHOLE EGG SOLIDS				
Landscape Maintenance	0.50			
Structural Pest Control	0.09			
Chemical Total	0.59			
PYMETROZINE				
Arrugula	0.04	1	0.49	A
Asparagus	80.86	8	940.90	A
Bok Choy	53.59	361	638.19	A
Broccoli	172.64	243	2,009.12	A
Brussels Sprout	118.77	87	1,352.25	A
Cabbage	74.57	239	888.13	A
Cantaloupe	31.91	12	424.31	A
Cauliflower	61.69	65	713.15	A
Celery	536.47	457	6,261.47	A
Chinese Cabbage (Nappa)	86.43	300	1,217.25	A
Collard	26.03	124	322.57	A
Cucumber	21.06	36	238.43	A
	0.02	1	3,600.00	S
Total Pounds On This Commodity	21.08			
Dandelion Green	0.45	7	6.39	A
Eggplant	0.43	7	5.00	A
Endive (Escarole)	9.52	52	104.91	A
Fennel	0.43	6	5.00	A

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Kale	44.53	166	530.19	A
Kohlrabi	1.80	27	23.31	A
Landscape Maintenance	0.48			
Lettuce, Head	318.97	293	3,714.94	A
Lettuce, Leaf	361.25	597	4,161.36	A
	0.02	1	1,000.00	S
Total Pounds On This Commodity	361.26			
Melon	11.47	12	165.10	A
Mustard	8.94	47	106.55	A
N-Grnhs Flower	180.52	508	802.42	A
	9.58	43	2,118,120.00	S
Total Pounds On This Commodity	190.11			
N-Grnhs Plants In Containers	76.80	137	5,854,683.00	S
	52.28	200	352.40	A
	0.39	1	16,000.00	U
Total Pounds On This Commodity	129.47			
N-Grnhs Transplants	9.63	117	2,963,500.00	S
	1.89	17	12.96	A
Total Pounds On This Commodity	11.53			
N-Outdr Flower	25.96	25	230.97	A
	2.96	14	467,864.00	S
Total Pounds On This Commodity	28.93			
N-Outdr Plants In Containers	85.54	327	540.31	A
	9.25	54	1,474,742.00	S
Total Pounds On This Commodity	94.79			
N-Outdr Transplants	93.92	58	808.75	A
	6.70	25	3,884,900.00	S
Total Pounds On This Commodity	100.62			
Parsley	17.74	72	213.86	A
Pepper, Fruiting	25.25	23	294.90	A
Pepper, Spice	2.17	2	25.20	A
Pumpkin	31.19	12	212.95	A
Radicchio	4.14	12	48.61	A
Rappini	1.95	1	22.70	A
Regulatory Pest Control	0.02			
Research Commodity	1.58	11	18.71	A
	1.17			
Total Pounds On This Commodity	2.75			
Spinach	101.68	144	1,195.75	A
Squash	3.44	11	42.00	A
Squash, Summer	6.79	9	79.00	A
Structural Pest Control	2.94			
Swiss Chard	21.65	121	261.88	A
Tomato	7.82	11	74.72	A
	0.09	3	19,080.00	S
Total Pounds On This Commodity	7.92			
Turnip	4.50	22	55.84	A
Unknown	5.05	40	62.42	A
Watermelon	2.70	3	28.50	A
Chemical Total	2,819.67	5,172		

PYRACLOSTROBIN

Alfalfa	8.64	2	88.00	A
Almond	31,812.53	5,332	328,006.60	A
Apple	27.82	17	210.32	A
Apricot	415.10	186	4,436.98	A

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Arrugula	84.17	61	441.50	A
Barley (Forage - Fodder)	18.04	1	123.01	A
Bean, Dried	12.20	7	87.50	A
Beet	82.63	225	487.95	A
Bermudagrass	97.51	8	689.80	A
Blackberry	100.77	70	464.96	A
Blueberry	394.11	50	2,540.24	A
Bok Choy	270.42	500	1,495.59	A
Broccoli	1,172.00	581	5,998.79	A
Brussels Sprout	418.16	176	2,301.99	A
Cabbage	191.78	298	1,024.46	A
Canola (Rape)	10.13	3	90.00	A
Cantaloupe	260.17	31	1,653.71	A
Carrot	2,846.89	425	24,665.70	A
Cauliflower	91.67	43	479.70	A
Celeriac	12.81	50	76.34	A
Celery	856.77	263	4,455.95	A
Cherry	2,999.45	995	22,963.04	A
Chicory	4.30		163.20	C
Chinese Cabbage (Nappa)	259.79	413	1,620.27	A
Chinese Greens	1.91	1	12.70	A
Citrus	0.03	2	0.20	A
Collard	142.20	304	758.06	A
Commodity Fumigation	26.62			
Corn (Forage - Fodder)	20.82	1	142.00	A
Corn Salad	0.80	3	4.07	A
Corn, Grain	17.90	3	183.00	A
Corn, Human Consumption	330.23	39	2,242.86	A
Cotton	2,664.51	440	17,228.16	A
County Ag Comm	0.86			
Cucumber	149.39	47	1,046.70	A
Daikon	9.92	56	57.41	A
Dandelion Green	11.31	74	60.12	A
Eggplant	8.90	8	55.00	A
Endive (Escarole)	47.23	212	267.58	A
Fennel	78.04	40	392.47	A
Gai Lon	13.39	4	119.00	A
Garbanzo Bean	294.34	26	2,211.90	A
Garlic	160.97	16	1,120.07	A
Grape	12,646.18	2,798	128,172.95	A
Grape, Wine	26,872.31	6,984	228,240.16	A
Kale	101.06	293	612.82	A
Kohlrabi	19.02	62	99.58	A
Landscape Maintenance	1,125.74			
	9.06	10	21.00	A
	0.03	1	4,000.00	S
Total Pounds On This Commodity	1,134.83			
Leek	51.78	115	365.14	A
Lemon	13.31	1	104.00	A
Lettuce, Head	1,618.12	654	9,346.50	A
Lettuce, Leaf	2,273.40	1,659	12,870.15	A
Melon	459.20	68	2,707.13	A
Mizuna	4.39	8	27.65	A
Mustard	133.30	157	684.05	A
N-Grnhs Flower	103.46	218	396.79	A
	9.80	39	1,492,204.00	S
Total Pounds On This Commodity	113.26			

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N-Grnhs Plants In Containers	58.69	121	160.85	A
	19.43	104	1,754,537.00	S
	0.50	1	6,400.00	U
Total Pounds On This Commodity	78.62			
N-Grnhs Transplants	6.30	22	49.65	A
	3.73	24	639,700.00	S
Total Pounds On This Commodity	10.03			
N-Outdr Flower	369.11	330	1,702.68	A
	7.01	26	942,142.00	S
Total Pounds On This Commodity	376.12			
N-Outdr Plants In Containers	442.86	407	1,859.25	A
	9.99	115	1,052,820.00	S
Total Pounds On This Commodity	452.85			
N-Outdr Transplants	597.90	218	3,488.58	A
	2.37	1	24,500.00	S
Total Pounds On This Commodity	600.27			
Nectarine	692.60	475	7,252.09	A
Oat (Forage - Fodder)	5.20	3	103.00	A
Onion, Dry	2,066.91	535	15,731.88	A
	0.05		126.58	P
Total Pounds On This Commodity	2,066.96			
Onion, Green	30.68	19	204.67	A
Parsley	430.18	494	2,245.63	A
Parsnip	0.90	2	6.00	A
Peach	1,758.80	1,030	18,388.91	A
Pear	91.37	30	731.03	A
Peas	17.53	11	119.70	A
Pecan	< 0.01	1	0.01	A
Pepper, Fruiting	588.77	129	3,375.25	A
Pepper, Spice	104.10	8	642.50	A
Pimento	13.16	4	75.20	A
Pistachio	6,363.23	942	65,078.90	A
Plum	363.91	310	3,763.90	A
Potato	167.03	23	1,162.06	A
Prune	125.69	32	1,337.70	A
Pumpkin	58.02	20	368.41	A
Quince	0.01	1	0.07	A
Radicchio	97.73	44	600.99	A
Radish	18.56	51	96.57	A
Raspberry	732.19	284	4,459.80	A
Recreation Area	0.99		83,000.00	S
Regulatory Pest Control	34.56			
Research Commodity	9.98			
Rights Of Way	3.30			
Spinach	24.52	70	166.90	A
Squash	130.11	50	744.55	A
Squash, Summer	8.06	5	58.08	A
Squash, Winter	58.45	10	327.64	A
Squash, Zucchini	8.00	2	40.00	A
Strawberry	13,677.62	2,305	81,140.79	A
	0.26	1	87,120.00	S
Total Pounds On This Commodity	13,677.88			
Structural Pest Control	4.51			
Sudangrass	2.46	1	28.00	A
Swiss Chard	193.81	500	1,046.74	A
Tangerine	56.34	31	508.95	A
Tomatillo	80.55	11	473.00	A

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Tomato	1,263.29	177	7,188.19	A
Tomato, Processing	10,359.15	915	64,173.72	A
Turf/Sod	8.59	1	27.11	A
	4.74	2	498,000.00	S
Total Pounds On This Commodity	13.33			
Turnip	45.74	97	276.68	A
Unknown	57.97	177	323.31	A
Walnut	60.43	16	368.80	A
Watermelon	651.51	85	4,021.00	A
Wheat	3,824.35	454	39,571.05	A
Wheat (Forage - Fodder)	635.34	136	8,352.82	A
Chemical Total	138,316.50	34,943		
PYRAFLUFEN-ETHYL				
Almond	35.32	146	12,717.29	A
Apricot	0.07	6	81.50	A
Barley (Forage - Fodder)	0.22	3	131.00	A
Cherry	6.49	19	284.29	A
Chinese Cabbage (Nappa)	0.23	17	68.90	A
Corn (Forage - Fodder)	4.65	77	2,807.32	A
Corn, Grain	0.66	12	444.50	A
Corn, Human Consumption	0.62	8	343.70	A
Cotton	1,166.46	4,053	354,258.44	A
Forest, Timberland	< 0.01		10.00	A
Garlic	0.30	1	123.00	A
Grape	11.13	224	4,620.36	A
Grape, Wine	26.72	270	9,482.66	A
Landscape Maintenance	1.41			
Lettuce, Head	0.27	3	100.50	A
Melon	0.06	1	36.40	A
N-Outdr Plants In Containers	0.10	6	33.88	A
Nectarine	0.63	25	180.40	A
Oat (Forage - Fodder)	2.02	23	1,175.00	A
Olive	1.77	9	331.09	A
Onion, Dry	0.17	2	130.00	A
Peach	1.11	33	327.04	A
Pecan	< 0.01	1	1.50	A
Pistachio	7.76	72	2,055.78	A
Plum	0.43	11	157.50	A
Pomegranate	21.75	79	5,255.29	A
Potato	3.28	8	464.00	A
Prune	0.17	1	32.00	A
Rangeland	0.04	1	17.50	A
Regulatory Pest Control	0.24			
Rights Of Way	47.10			
Safflower	1.47	4	1,470.00	A
Soil Fumigation/Preplant	2.83	23	1,291.14	A
Structural Pest Control	0.03			
Sunflower	0.07	1	20.00	A
Sweet Potato	0.14	2	58.00	A
Tomato	0.04	1	27.00	A
Tomato, Processing	13.97	44	5,021.80	A
Triticale	3.18	42	1,920.40	A
Uncultivated Ag	29.25	245	9,562.34	A
Uncultivated Non-Ag	< 0.01	1	10.00	A
Unknown	< 0.01	1	4.00	A

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Walnut	3.66	34	919.13	A
Wheat	30.87	283	17,914.64	A
Wheat (Forage - Fodder)	57.09	617	35,130.72	A
Chemical Total	1,483.80	6,409		
PYRAZON				
Beet	38.35	6	31.00	A
Chemical Total	38.35	6		
PYRETHRINS				
Alfalfa	24.92	12	484.00	A
Almond	16.18	10	689.00	A
Animal Premise	11.80		62.00	A
	9.44		217,581.00	S
	4.19		111.00	U
Total Pounds On This Commodity	25.43			
Apple	2.60	13	95.20	A
Apricot	0.93	4	21.00	A
	< 0.01	1	10.00	U
	< 0.01	1	200.00	S
Total Pounds On This Commodity	0.94			
Arrugula	21.98	109	432.49	A
Artichoke, Globe	20.81	70	624.93	A
Avocado	0.10	3	10.00	A
Basil, Sweet	20.75	143	462.44	A
Bean, Dried	0.72	1	86.00	A
Bean, Succulent	0.77	5	17.30	A
Bean, Unspecified	0.05	2	1.50	A
Beet	8.12	52	170.07	A
Blackberry	25.50	99	682.75	A
Blueberry	23.03	23	680.62	A
Bok Choy	9.86	82	180.35	A
Broccoli	70.45	230	1,486.64	A
	< 0.01	2	1,070.00	S
Total Pounds On This Commodity	70.45			
Brussels Sprout	2.59	3	124.00	A
Cabbage	12.32	69	248.26	A
	< 0.01	2	510.00	S
Total Pounds On This Commodity	12.32			
Cactus Pear	14.15	47	820.60	A
Cantaloupe	0.86	2	52.00	A
Carrot	0.19	2	3.50	A
Cauliflower	31.27	98	836.17	A
	< 0.01	2	170.00	S
Total Pounds On This Commodity	31.27			
Celeriac	0.02	1	1.00	A
Celery	82.02	228	1,900.19	A
Cherry	68.38	134	2,142.32	A
	< 0.01	1	300.00	S
Total Pounds On This Commodity	68.38			
Chervil	3.27	43	65.00	A
Chinese Cabbage (Nappa)	7.86	57	223.09	A
Chive	5.42	66	146.15	A
Cilantro	8.61	77	206.82	A
Citrus	1.41	4	26.45	A
	0.03	2	500.00	U

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Total Pounds On This Commodity	1.45	< 0.01	1	800.00 S
Collard	3.64	52	68.06	A
Commodity Fumigation	12.89			
Corn (Forage - Fodder)	4.14	13	275.00	A
		< 0.01	600.00	S
Total Pounds On This Commodity	4.14			
Corn, Human Consumption	0.55	3	34.00	A
	0.02	1	15,600.00	S
Total Pounds On This Commodity	0.57			
Cucumber	2.96	38	72.27	A
Daikon	0.02	1	0.30	A
Dandelion Green	0.11	8	1.96	A
Dill	5.77	67	151.32	A
Edible Flowers	0.03	4	1.45	A
Eggplant	0.54	6	28.00	A
Endive (Escarole)	0.26	2	4.79	A
Farm/Ag Building	0.02		14,000.00	S
Fig	0.45	1	15.50	A
Fumigation, Other	31.29			
Gai Lon	0.78	5	13.60	A
Grain	6.10		4,000.00	K
	2.03		2,000.00	C
Total Pounds On This Commodity	8.14			
Grape	174.14	140	4,699.50	A
Grape, Wine	123.00	147	3,036.28	A
	0.02	1	300.00	U
Total Pounds On This Commodity	123.02			
Grapefruit	7.83	11	233.03	A
Greenhouse Fumigation	< 0.01		2,000.00	S
Herb, Spice	33.73	478	719.28	A
Industrial Site	< 0.01		2,000.00	S
Kale	33.77	173	637.23	A
	< 0.01	2	470.00	S
Total Pounds On This Commodity	33.77			
Kiwi	0.54	1	10.00	A
Kumquat	0.02	2	0.35	A
Landscape Maintenance	86.75			
	0.15	2	4.00	U
	0.02	3	7.00	A
Total Pounds On This Commodity	86.93			
Leek	0.43	8	11.52	A
Lemon	6.94	21	147.30	A
Lettuce, Head	15.90	71	551.91	A
Lettuce, Leaf	351.82	813	10,402.04	A
Mango	< 0.01	1	5.00	A
Melon	1.81	7	49.47	A
Mint	8.90	131	258.45	A
Mizuna	16.39	71	327.65	A
Mushroom	3.90	34	342,500.00	S
Mushroom House	0.08		67,000.00	S
Mustard	12.71	83	279.08	A
N-Grnhs Flower	27.78	240	507.86	A
	10.52	51	2,575,800.00	S
Total Pounds On This Commodity	38.30			
N-Grnhs Plants In Containers	20.99	140	376.04	A
	14.38	23	490.00	U

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Total Pounds On This Commodity	42.40	7.04	324	6,227,106.00 S
N-Grnhs Transplants		3.99	279	204.71 A
		0.56	75	904,061.00 S
		0.02		1.00 T
Total Pounds On This Commodity	4.57			
N-Outdr Flower		26.92	132	1,697.58 A
		0.65	4	784,300.00 S
Total Pounds On This Commodity	27.57			
N-Outdr Plants In Containers		10.25	210	440.31 A
		1.77	45	1,705,010.00 S
		< 0.01	4	2,377.00 U
Total Pounds On This Commodity	12.02			
N-Outdr Transplants		115.16	611	8,684.20 A
		1.77	67	4,246,475.00 S
Total Pounds On This Commodity	116.93			
Nectarine		33.14	76	758.87 A
Onion, Dry		13.47	11	300.50 A
Onion, Green		3.95	7	95.21 A
Orange		215.29	200	4,229.27 A
		0.02		144.00 T
Total Pounds On This Commodity	215.31			
Oregano		4.58	56	122.82 A
Parsley		1.99	45	29.70 A
Pastureland		2.03	4	96.59 A
Peach		21.92	49	479.55 A
Pear		7.60	11	136.00 A
Peas		0.87	8	26.00 A
		< 0.01	2	1,900.00 S
Total Pounds On This Commodity	0.87			
Pepper, Fruiting		7.59	44	337.30 A
Persimmon		0.24	7	16.80 A
Pistachio		8.71	2	160.00 A
Plum		11.27	28	274.70 A
		< 0.01	1	200.00 S
Total Pounds On This Commodity	11.27			
Pomegranate		12.80	13	300.40 A
Potato		2.60	4	69.36 A
Poultry		0.13	1	1.00 A
Prune		0.25	1	25.00 A
Public Health		1,339.28		
Pumpkin		0.32	2	9.00 A
		< 0.01	3	3,000.00 S
Total Pounds On This Commodity	0.32			
Radicchio		26.22	34	971.50 A
Radish		1.51	11	27.90 A
Rappini		0.06	1	4.50 A
Raspberry		113.75	288	2,489.44 A
Regulatory Pest Control		11.07		
Research Commodity		0.36		
		0.21	8	39,800.00 S
Total Pounds On This Commodity	0.57			
Rhubarb		< 0.01	1	0.10 A
Rights Of Way		1.29		
		0.56	2	10.20 A
Total Pounds On This Commodity	1.84			
Rosemary		4.15	70	101.46 A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rutabaga	0.13	1	2.40	A
Sage	3.35	32	85.91	A
Shallot	1.61	5	54.00	A
Spinach	108.53	206	2,796.27	A
Squash	1.21	8	65.25	A
Squash, Summer	4.09	18	86.90	A
	< 0.01	1	500.00	S
Total Pounds On This Commodity	4.09			
Squash, Winter	0.78	2	14.60	A
Strawberry	810.99	859	15,850.57	A
Structural Pest Control	5,197.85			
Swiss Chard	19.90	160	394.27	A
	< 0.01	1	200.00	S
Total Pounds On This Commodity	19.90			
Tangelo	1.29	2	24.00	A
Tangerine	21.69	18	433.00	A
Tarragon	4.13	81	79.20	A
Tat Soi (Spinach Mustard)	0.43	2	12.80	A
Thyme	4.71	68	137.89	A
Tomatillo	< 0.01	1	0.20	A
Tomato	354.67	165	5,675.07	A
	2.69	35	1,222,405.00	S
Total Pounds On This Commodity	357.36			
Turnip	0.37	5	9.49	A
Unknown	1.61	8	29.70	A
	0.31			
Total Pounds On This Commodity	1.92			
Vegetable	0.20	25	12.21	A
Vegetables, Fruiting	0.08	5	5.00	A
Vegetables, Leafy	0.54	16	6.66	A
Vertebrate Control	0.06			
Walnut	1.07	4	74.00	A
Watercress	0.20	2	14.00	A
Watermelon	3.16	6	77.04	A
Wheat	0.18	1	2.91	A
Chemical Total	10,095.92	9,034		
PYRIDABEN				
Almond	432.83	15	987.00	A
Grape	629.98	21	1,266.94	A
Grape, Wine	209.75	48	666.87	A
Landscape Maintenance	0.02			
Lemon	71.56	3	152.67	A
N-Grnhs Flower	20.86	31	39.86	A
	3.30	21	340,184.00	S
Total Pounds On This Commodity	24.15			
N-Grnhs Plants In Containers	216.00	230	393.17	A
	128.64	198	13,703,639.00	S
	0.19	1	30,000.00	U
Total Pounds On This Commodity	344.82			
N-Grnhs Transplants	0.31	1	2.00	A
	0.23	1	34,400.00	S
Total Pounds On This Commodity	0.54			
N-Outdr Flower	2.02	18	222,410.00	S
	1.35	3	3.20	A
Total Pounds On This Commodity	3.36			

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N-Outdr Plants In Containers	80.39	87	238.14	A
	10.62	28	998,881.14	S
Total Pounds On This Commodity	91.01			
N-Outdr Transplants	6.55	9	18.80	A
Orange	966.59	65	2,449.69	A
Regulatory Pest Control	0.40			
Research Commodity	0.46	10	21.80	A
	0.09			
Total Pounds On This Commodity	0.55			
Structural Pest Control	36.33			
Tangelo	18.56	2	45.00	A
Tangerine	894.33	29	2,004.64	A
Tomato	32.56	10	149.40	A
Walnut	27.30	1	55.00	A
Chemical Total	3,791.17	832		
PYRIDALYL				
Grape	1.75	1	40.00	A
N-Grnhs Flower	159.26	222	606.36	A
	33.00	62	3,269,590.00	S
Total Pounds On This Commodity	192.26			
N-Grnhs Plants In Containers	37.14	84	168.02	A
	4.38	25	864,050.00	S
Total Pounds On This Commodity	41.53			
N-Grnhs Transplants	10.06	4	38,500.00	S
	0.62	4	2.51	A
Total Pounds On This Commodity	10.68			
N-Outdr Flower	25.87	37	100.40	A
	2.45	26	501,412.00	S
Total Pounds On This Commodity	28.33			
N-Outdr Plants In Containers	4.06	15	15.48	A
	0.18	1	22,000.00	S
Total Pounds On This Commodity	4.24			
N-Outdr Transplants	0.09	1	0.50	A
Regulatory Pest Control	0.07			
Research Commodity	1.53			
	0.93	16	4.83	A
	0.08	2	5,000.00	S
Total Pounds On This Commodity	2.54			
Vertebrate Control	0.18			
Chemical Total	281.65	500		
PYRIMETHANIL				
Almond	11,075.01	717	55,535.70	A
Apple	125.63	29	591.14	A
Apricot	270.03	17	1,327.00	A
Citrus	465.03		140,170.68	T
	13.20		264,780.00	U
Total Pounds On This Commodity	478.23			
Garlic	8.19	1	21.00	A
Grape	5,467.06	392	17,624.65	A
Grape, Wine	6,723.67	617	19,037.64	A
Lemon	47.55		110,141.49	T
N-Outdr Plants In Containers	11.11	3	34.00	A
Nectarine	130.74	36	440.68	A
Onion, Dry	1,542.79	58	5,740.40	A

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Onion, Green	83.90	16	223.27	A
Orange	20.36		13,510.76	T
Peach	718.56	74	3,166.22	A
Pistachio	6,563.09	403	26,228.37	A
Plum	110.00	54	410.90	A
Potato	45.23	5	304.00	A
Prune	186.58	19	896.40	A
Rights Of Way	7.76	1	52.00	A
Strawberry	9,290.30	717	27,166.02	A
Tomato	453.70	72	3,060.60	A
Tomato, Processing	17.17	3	115.00	A
Vegetable	0.32	1	1.00	A
Chemical Total	43,376.99	3,235		
PYRIPROXYFEN				
Alfalfa		1	37.00	A
Almond	3,545.19	1,773	188,791.74	A
Apple	16.30	25	928.44	A
Apricot	36.90	25	395.19	A
Avocado	3.22	1	30.00	A
Blueberry	0.09	1	7.00	A
Broccoli	9.88	1	147.00	A
Cantaloupe	5.16	1	75.00	A
Cauliflower	3.44	1	50.00	A
Cherry	138.60	56	1,442.07	A
Citrus	5.91	9	121.30	A
Commodity Fumigation	0.10			
Cotton	918.26	335	13,960.26	A
Fig	1.55	4	155.00	A
Fumigation, Other	0.32			
Grape	4.17	8	359.00	A
Grapefruit	56.36	39	540.90	A
Landscape Maintenance	7.75			
Lemon	281.37	102	2,882.53	A
N-Grnhs Flower	52.75	296	443.80	A
	0.71	16	368,238.00	S
Total Pounds On This Commodity	53.46			
N-Grnhs Plants In Containers		13.34	223.33	A
		6.88	2,958,932.00	S
Total Pounds On This Commodity	20.22			
N-Grnhs Transplants		1.34	306,000.00	S
		0.12	4.40	A
Total Pounds On This Commodity	1.46			
N-Outdr Flower		12.71	116.65	A
		1.95	359,118.00	S
Total Pounds On This Commodity	14.65			
N-Outdr Plants In Containers		36.32	980.60	A
		0.73	434,914.00	S
Total Pounds On This Commodity	37.05			
N-Outdr Transplants		0.30	5.07	A
		0.08	3,200.00	S
Total Pounds On This Commodity	0.38			
Nectarine	237.19	215	2,547.60	A
Olive	181.14	30	1,049.80	A
Onion, Dry	1.61	2	29.99	A
Orange	3,302.75	1,203	31,598.54	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	274.31	255	2,992.98	A
Pear	34.83	12	395.80	A
Pecan	1.52	1	2.00	A
Pistachio	1.78	2	237.00	A
Plum	438.67	280	4,912.16	A
Pluot	0.35	1	4.00	A
Pomelo	1.78	4	16.50	A
Prune	8.20	2	85.00	A
Public Health	39.86			
Regulatory Pest Control	0.34			
Research Commodity	0.46			
Rights Of Way	3.37			
	< 0.01	1	0.25	A
Total Pounds On This Commodity	3.37			
Strawberry	177.10	88	2,568.77	A
Structural Pest Control	789.61			
Tangelo	50.95	19	479.29	A
Tangerine	739.11	195	7,492.21	A
Tomato	45.67	33	685.70	A
Turf/Sod	0.16	1	21.47	A
Walnut	606.60	163	5,373.14	A
Chemical Total	12,099.18	5,759		
PYRITHIOBAC-SODIUM				
Cotton	1,759.48	441	32,688.66	A
Tomato, Processing	3.38	1	67.00	A
Chemical Total	1,762.85	442		
PYTHIUM OLIGANDRUM DV74				
Lettuce, Head	< 0.01	1	2.00	A
Chemical Total	< 0.01	1		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	282.38	53	2,923.63	A
Apple	153.52	44	399.48	A
Apricot	127.34	46	651.76	A
Arrugula	12.28	46	150.13	A
Basil, Sweet	0.34	1	3.00	A
Bean, Succulent	27.15	9	95.70	A
Bean, Unspecified	4.56	1	40.00	A
Beet	6.99	29	74.24	A
Blackberry	31.26	47	176.58	A
Blueberry	143.40	27	763.41	A
Bok Choy	60.68	42	143.20	A
Broccoli	163.12	30	391.97	A
Brussels Sprout	1.05	2	10.50	A
Cabbage	40.11	21	127.01	A
Cantaloupe	22.60	5	252.30	A
Carrot	540.06	106	4,232.07	A
Cauliflower	16.60	7	93.00	A
Celery	190.67	75	526.65	A
Cherry	356.54	73	1,195.70	A
Chicory	75.64	9	172.70	A
Chinese Cabbage (Nappa)	14.28	15	42.60	A
Chive	0.36	1	3.14	A

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Cilantro	53.22	5	121.50	A
Collard	63.37	63	249.73	A
Cucumber	46.56	26	190.56	A
	0.01	1	1.00	U
Total Pounds On This Commodity	46.57			
Daikon	0.13	1	0.30	A
Dandelion Green	0.19	4	1.15	A
Eggplant	0.22	2	0.40	A
Endive (Escarole)	26.14	77	154.41	A
Fava Bean	0.28	1	12.00	A
Fennel	67.89	10	155.00	A
Garlic	0.46	4	66.00	A
Grape	2,196.90	411	17,419.02	A
Grape, Wine	9,697.41	2,738	38,786.28	A
Herb, Spice	33.46	81	129.88	A
	6.06	18	1,106,400.00	S
Total Pounds On This Commodity	39.52			
Kale	154.50	109	582.06	A
Landscape Maintenance	21.39			
Leek	2.20	13	12.88	A
Lettuce, Head	696.09	168	1,987.94	A
Lettuce, Leaf	2,298.84	613	6,801.24	A
Melon	51.77	10	627.90	A
Mizuna	9.37	25	109.30	A
Mushroom	2.92	2	13,200.00	S
Mustard	68.14	49	199.44	A
N-Grnhs Flower	33.74	144	302.15	A
	2.74	8	109,810.00	S
Total Pounds On This Commodity	36.48			
N-Grnhs Plants In Containers	48.85	563	9,949,962.00	S
	16.02	72	92.23	A
Total Pounds On This Commodity	64.86			
N-Grnhs Transplants	26.54	336	3,860,990.00	S
	17.91	224	121.28	A
Total Pounds On This Commodity	44.45			
N-Outdr Flower	43.49	60	408.51	A
N-Outdr Plants In Containers	133.85	205	312.31	A
	14.03	95	1,954,331.00	S
Total Pounds On This Commodity	147.88			
N-Outdr Transplants	116.16	527	12,341,433.00	S
	19.22	273	156.91	A
Total Pounds On This Commodity	135.37			
Nectarine	266.03	159	1,257.04	A
Onion, Dry	308.41	36	1,375.80	A
Onion, Green	23.24	13	114.01	A
Parsley	7.23	15	16.25	A
Peach	270.24	183	1,565.94	A
Pear	2.86	19	12.27	A
Peas	0.15	2	0.50	A
Pepper, Fruiting	51.64	36	262.20	A
Pepper, Spice	5.84	1	20.00	A
Plum	150.68	44	552.96	A
Potato	592.04	73	4,922.72	A
Prune	2.28	1	20.00	A
Pumpkin	2.28	4	40.00	A
Radicchio	72.84	10	244.00	A
Raspberry	74.79	102	741.51	A

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Regulatory Pest Control	0.01			
Research Commodity	0.01			
Rights Of Way	4.47	2	10.20	A
	0.65			
Total Pounds On This Commodity	5.12			
Sage	0.41	3	2.00	A
Spinach	1,987.43	681	6,004.02	A
Squash	3.48	6	32.50	A
Squash, Summer	26.74	3	74.60	A
	< 0.01	1	1,000.00	S
Total Pounds On This Commodity	26.75			
Strawberry	1,091.66	1,076	13,384.71	A
	0.21	1	41,000.00	S
Total Pounds On This Commodity	1,091.88			
Structural Pest Control	0.02			
Swiss Chard	163.03	209	529.34	A
Tarragon	0.32	2	1.14	A
Tomato	92.76	70	392.95	A
	27.81	7	114,185.00	S
Total Pounds On This Commodity	120.57			
Tomato, Processing	191.68	46	1,991.35	A
Uncultivated Ag	0.18	1	0.37	A
Unknown	0.11	1	2.00	A
Vegetable	0.04	1	0.25	A
Vegetables, Fruiting	2.30	8	5.25	A
Vegetables, Leafy	0.83	4	3.74	A
Watermelon	24.02	4	362.50	A
Chemical Total	23,689.72	10,451		
QUILLAJA				
Almond	0.35	1	40.00	A
Apple	0.45	8	65.48	A
Apricot	0.63	5	54.72	A
	0.01	4	36.00	U
Total Pounds On This Commodity	0.64			
Blackberry	0.09	3	11.00	A
Blueberry	0.34	1	30.00	A
Carrot	18.97	4	30.50	A
Cherry	7.00	56	351.87	A
Chive	< 0.01	2	0.24	A
Edible Flowers	0.02	4	0.99	A
Grape	333.14	53	4,428.00	A
Grape, Wine	470.70	1,604	23,196.34	A
Herb, Spice	3.58	127	163.03	A
Landscape Maintenance	135.85			
	0.05	1	6.00	A
Total Pounds On This Commodity	135.90			
Mint	0.02	1	0.50	A
Nectarine	6.16	10	82.22	A
Olive	0.01	1	0.94	A
Orange	12.61	2	25.00	A
Peach	4.05	37	371.34	A
Pear	0.06	1	8.00	A
Plum	0.05	2	5.70	A
Prune	0.28	1	25.00	A
Raspberry	0.39	6	52.50	A

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Sage	0.03	1	1.65	A
Stone Fruit	0.02	1	2.00	A
Strawberry	0.39	8	35.80	A
Tomato	0.14	2	105.00	A
Tomato, Processing	0.27	3	145.50	A
Uncultivated Ag	0.15	3	4.00	A
Unknown	37.19	1	82.00	A
Vegetable	0.01	2	0.63	A
Vegetables, Leafy	0.13	10	5.62	A
Walnut	26.28	21	252.44	A
Chemical Total	1,059.40	1,986		
QUINCLORAC				
Almond	0.46	1	6.00	A
Landscape Maintenance	1,073.79			
	0.14	1	3.00	A
	0.12	2	2.00	U
	0.02	1	30,000.00	S
Total Pounds On This Commodity	1,074.07			
N-Outdr Flower	0.19	1	6.50	A
N-Outdr Transplants	54.00	1	6.00	A
Structural Pest Control	41.81			
Turf/Sod	48.40	5	426.94	A
	0.68		37,951.00	S
Total Pounds On This Commodity	49.07			
Chemical Total	1,219.60	12		
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	2,212.47			
N-Grnhs Flower	1.78		2.00	A
Structural Pest Control	1.78			
Turf/Sod	20.48	1	34.40	A
	1.12	4	106,000.00	S
Total Pounds On This Commodity	21.60			
Unknown	2.75		9.00	A
Chemical Total	2,240.39	5		
QUINOXYFEN				
Almond	0.11	1	1.00	A
Apricot	633.86	35	1,349.04	A
Artichoke, Globe	18.93	25	196.95	A
Cantaloupe	389.33	93	4,422.49	A
Cherry	1,072.52	486	9,944.47	A
Grape	8,456.90	2,215	91,792.02	A
Grape, Wine	21,389.12	5,986	231,699.65	A
Landscape Maintenance	0.10	1	10.00	A
Lettuce, Head	36.19	19	421.84	A
Lettuce, Leaf	11.58	11	153.08	A
Melon	340.40	59	3,950.14	A
N-Outdr Plants In Containers	1.48	2	11.00	A
N-Outdr Transplants	0.56	3	9.00	A
Nectarine	72.60	52	679.50	A
Peach	69.65	54	668.55	A
Pepper, Fruiting	385.53	154	4,614.25	A
Pepper, Spice	7.51	2	78.00	A

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Plum	25.78	22	234.93	A
Pumpkin	11.59	5	121.70	A
Research Commodity	0.87			
Rights Of Way	0.83			
Squash	7.40	8	80.35	A
Squash, Winter	7.69	1	80.00	A
Strawberry	2,886.06	772	31,093.77	A
	0.18	2	82,000.00	S
Total Pounds On This Commodity	2,886.24			
Uncultivated Ag	1.14	1	20.90	A
Unknown	1.15	3	12.00	A
Watermelon	706.14	141	7,535.36	A
Chemical Total	36,535.19	10,153		
RESMETHRIN				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	< 0.01	3	5.50	A
Public Health	37.31			
Regulatory Pest Control	7.31			
Rights Of Way	1.36			
Structural Pest Control	76.50			
Chemical Total	122.48	3		
RESMETHRIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	< 0.01	3	5.50	A
Public Health	0.48			
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.04			
Chemical Total	0.52	3		
REYNOUTRIA SACHALINENSIS				
Alfalfa	3.22	1	56.00	A
Almond	645.86	31	1,845.30	A
Apple	6.72	3	33.00	A
Apricot	15.55	7	47.99	A
Arrugula	20.87	34	113.31	A
Artichoke, Globe	46.98	32	322.80	A
Basil, Sweet	0.98	3	9.00	A
Beet	6.17	18	44.42	A
Blackberry	4.71	2	12.00	A
Blueberry	139.69	8	861.75	A
Bok Choy	2.84	4	9.49	A
Broccoli	55.86	30	314.10	A
Brussels Sprout	51.57	19	137.15	A
Cabbage	13.99	7	59.20	A
Carrot	273.41	63	2,487.12	A
Cauliflower	6.07	3	56.00	A
Celery	305.44	160	1,407.01	A
Cherry	245.54	40	770.31	A
Chinese Cabbage (Nappa)	4.95	14	45.80	A
Chive	1.21	5	1.55	A
Cilantro	6.26	11	64.68	A
Citrus	0.03	1	1,400.00	U

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Collard	16.72	15	66.91	A
Cucumber	63.47	16	499.80	A
Dandelion Green	0.04	2	0.28	A
Endive (Escarole)	0.06	1	0.50	A
Fennel	3.16	3	29.20	A
Garlic	5.61	1	51.72	A
Grape	299.93	55	1,743.01	A
Grape, Wine	1,732.66	649	8,200.03	A
Herb, Spice	14.80	34	92.68	A
	7.39	26	1,485,320.00	S
Total Pounds On This Commodity	22.19			
Kale	72.23	73	319.23	A
Landscape Maintenance	3.44			
Leek	1.66	14	16.80	A
Lettuce, Head	1,308.35	903	11,833.47	A
Lettuce, Leaf	2,586.80	1,939	21,923.82	A
Melon	< 0.01	1	26.00	A
Mint	1.71	6	3.75	A
Mizuna	0.32	1	2.90	A
Mustard	5.80	15	44.76	A
N-Grnhs Plants In Containers	12.90	89	2,693,635.00	S
	1.81	9	5.89	A
Total Pounds On This Commodity	14.71			
N-Grnhs Transplants	18.53	248	3,072,996.00	S
	1.08	4	3.56	A
Total Pounds On This Commodity	19.61			
N-Outdr Plants In Containers	5.26	26	35.00	A
	0.98	1	18,000.00	U
Total Pounds On This Commodity	6.24			
N-Outdr Transplants	40.73	290	9,618,355.00	S
	3.38	12	13.63	A
Total Pounds On This Commodity	44.11			
Nectarine	123.34	39	621.97	A
Onion, Dry	39.35	21	344.64	A
Onion, Green	24.50	6	68.07	A
Parsley	2.65	7	12.95	A
Peach	110.13	41	501.59	A
Peas	41.43	33	375.16	A
Pepper, Fruiting	86.60	56	434.60	A
Plum	84.01	19	233.80	A
Potato	149.54	23	1,418.55	A
Prune	112.42	22	1,037.63	A
Pumpkin	9.32	6	86.00	A
Radicchio	25.72	20	174.04	A
Rappini	215.79	123	2,021.70	A
Raspberry	25.79	9	77.00	A
Regulatory Pest Control	0.07			
Research Commodity	0.16			
Rice	0.23	1	128.00	A
Rosemary	0.09	2	0.20	A
Sage	2.97	4	5.68	A
Soil Fumigation/Preplant	19.83	5	182.90	A
Spinach	2,253.50	417	2,531.91	A
Squash	13.28	4	89.50	A
Squash, Summer	9.65	4	25.00	A
Squash, Zucchini	0.04	1	0.10	A
Strawberry	765.35	94	3,268.49	A

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Swiss Chard	29.67	78	193.24	A
Tarragon	0.84	2	1.14	A
Tomatillo	1.63	3	15.00	A
Tomato	39.52	53	342.33	A
	5.58	14	479,120.00	S
Total Pounds On This Commodity	45.10			
Tomato, Processing	1,605.54	267	14,154.52	A
Uncultivated Ag	22.89	3	142.50	A
Unknown	1.63	9	17.91	A
Vegetable	0.01	1	0.06	A
Vegetables, Fruiting	2.60	9	8.25	A
Vegetables, Leafy	0.76	1	3.50	A
Walnut	827.56	243	7,166.89	A
Chemical Total	14,720.69	6,569		
RIMSULFURON				
Alfalfa	0.94	1	30.00	A
Almond	2,355.99	991	51,056.42	A
Apple	3.81	7	79.80	A
Apricot	34.71	51	714.93	A
Cherry	104.41	120	2,144.88	A
Citrus	1.64	4	32.50	A
Corn (Forage - Fodder)	60.63	112	5,609.40	A
Corn, Human Consumption	155.42	26	1,118.12	A
Grape	1,194.94	1,088	34,516.53	A
Grape, Wine	1,746.73	1,280	54,084.45	A
Grapefruit	16.72	28	306.70	A
Landscape Maintenance	4.56			
Lemon	69.65	71	1,556.70	A
N-Outdr Plants In Containers	3.14	7	94.00	A
N-Outdr Transplants	1.42	5	12.68	A
Nectarine	302.78	664	6,728.46	A
Orange	1,242.71	880	21,209.17	A
Peach	444.76	864	10,109.92	A
Pear	5.98	8	125.10	A
Pecan	7.94	7	56.00	A
Pistachio	891.59	392	21,791.25	A
Plum	233.10	487	5,093.15	A
Pluot	0.85	1	13.54	A
Pomelo	0.69	3	11.00	A
Potato	190.77	159	7,726.37	A
Prune	70.63	58	1,521.19	A
Regulatory Pest Control	7.82			
Research Commodity	0.21			
Rights Of Way	73.58			
	6.69	5	112.00	A
Total Pounds On This Commodity	80.26			
Soil Fumigation/Preplant	6.00	10	403.20	A
Stone Fruit	0.75	2	12.00	A
Structural Pest Control	1.02			
Tangelo	13.50	20	260.54	A
Tangerine	597.13	303	11,034.25	A
Tomato	34.07	85	1,936.42	A
Tomato, Processing	1,160.13	1,160	51,841.51	A
Uncultivated Ag	14.29	24	488.20	A
Uncultivated Non-Ag	2.56	4	50.00	A

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Walnut	408.74	221	5,391.99	A
Chemical Total	11,472.98	9,148		
RONNEL				
Almond	0.92	3	110.00	A
Commodity Fumigation	0.80			
Structural Pest Control	< 0.01			
Chemical Total	1.71	3		
ROTENONE				
Artichoke, Globe	0.31	2	42.50	A
Avocado	0.05	2	8.00	A
Basil, Sweet	0.23	10	31.50	A
Bok Choy	0.03	7	2.75	A
Broccoli	0.02	2	3.50	A
Cactus Pear	5.99	34	671.60	A
Celeriac	0.01	1	1.00	A
Celery	0.52	6	53.50	A
Chive	0.29	13	40.00	A
Cilantro	0.18	8	24.50	A
Cucumber	0.02	3	3.25	A
Dill	0.28	10	37.50	A
Eggplant	< 0.01	3	2.00	A
Gai Lon	< 0.01	1	1.00	A
Herb, Spice	0.59	43	86.00	A
Landscape Maintenance	0.19			
Leek	0.01	1	2.00	A
Lettuce, Head	0.25	3	31.70	A
Lettuce, Leaf	0.58	11	117.70	A
Mint	0.41	23	79.50	A
N-Grnhs Flower	0.06	4	9.50	A
N-Grnhs Plants In Containers	0.24	27	48.50	A
	< 0.01	1	3,600.00	S
Total Pounds On This Commodity	0.24			
N-Grnhs Transplants	0.55	152	56.09	A
	< 0.01	3	3,350.00	S
Total Pounds On This Commodity	0.56			
N-Outdr Flower	0.04	5	7.00	A
N-Outdr Plants In Containers	2.50	1	590.00	U
	0.58	42	51.20	A
Total Pounds On This Commodity	3.08			
N-Outdr Transplants	0.36	35	39.68	A
	< 0.01	1	1,750.00	S
Total Pounds On This Commodity	0.36			
Onion, Green	0.02	2	5.00	A
Oregano	0.24	9	32.50	A
Parsley	0.03	4	3.50	A
Pepper, Fruiting	0.03	5	7.00	A
Persimmon	0.20	7	16.80	A
Research Commodity	0.03			
Rosemary	0.06	8	8.00	A
Sage	0.15	6	20.00	A
Spinach	0.08	2	18.60	A
Strawberry	0.49	5	56.00	A
Structural Pest Control	0.29			
Thyme	0.35	15	47.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	< 0.01	3	2.00	A
Turnip	< 0.01	1	1.00	A
Chemical Total	16.31	521		
ROTENONE, OTHER RELATED				
Artichoke, Globe	0.31	2	42.50	A
Avocado	0.05	2	8.00	A
Basil, Sweet	0.23	10	31.50	A
Bok Choy	0.03	7	2.75	A
Broccoli	0.02	2	3.50	A
Cactus Pear	5.99	34	671.60	A
Celeriac	0.01	1	1.00	A
Celery	0.52	6	53.50	A
Chive	0.29	13	40.00	A
Cilantro	0.18	8	24.50	A
Cucumber	0.02	3	3.25	A
Dill	0.28	10	37.50	A
Eggplant	< 0.01	3	2.00	A
Gai Lon	< 0.01	1	1.00	A
Herb, Spice	0.59	43	86.00	A
Landscape Maintenance	0.19			
Leek	0.01	1	2.00	A
Lettuce, Head	0.25	3	31.70	A
Lettuce, Leaf	0.58	11	117.70	A
Mint	0.41	23	79.50	A
N-Grnhs Flower	0.06	4	9.50	A
N-Grnhs Plants In Containers	0.24	27	48.50	A
	< 0.01	1	3,600.00	S
Total Pounds On This Commodity	0.24			
N-Grnhs Transplants	0.55	152	56.09	A
	< 0.01	3	3,350.00	S
Total Pounds On This Commodity	0.56			
N-Outdr Flower	0.04	5	7.00	A
N-Outdr Plants In Containers	5.00	1	590.00	U
	0.58	42	51.20	A
Total Pounds On This Commodity	5.58			
N-Outdr Transplants	0.36	35	39.68	A
	< 0.01	1	1,750.00	S
Total Pounds On This Commodity	0.36			
Onion, Green	0.02	2	5.00	A
Oregano	0.24	9	32.50	A
Parsley	0.03	4	3.50	A
Pepper, Fruiting	0.03	5	7.00	A
Persimmon	0.20	7	16.80	A
Research Commodity	0.03			
Rosemary	0.06	8	8.00	A
Sage	0.15	6	20.00	A
Spinach	0.08	2	18.60	A
Strawberry	0.49	5	56.00	A
Structural Pest Control	0.37			
Thyme	0.35	15	47.00	A
Tomato	< 0.01	3	2.00	A
Turnip	< 0.01	1	1.00	A
Chemical Total	18.88	521		

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SABADILLA ALKALOIDS				
Avocado	14.98	18	546.00	A
Lemon	6.51	11	264.35	A
N-Outdr Plants In Containers	0.31	3	9.00	A
Orange	7.69	22	442.33	A
Tangerine	3.85	12	610.00	A
Chemical Total	33.34	66		
SAFLUFENACIL				
Almond	9,957.62	3,920	252,218.95	A
	0.83	1	19.50	S
Total Pounds On This Commodity	9,958.45			
Apple	10.77	12	298.50	A
Avocado	0.10	3	60.00	A
Cherry	3.41	2	39.00	A
Citrus	1.02	7	40.20	A
Grapefruit	23.80	78	782.70	A
Lemon	126.65	212	3,727.09	A
N-Outdr Plants In Containers	9.03	15	49.95	A
Orange	740.72	1,224	24,416.61	A
Peach	2.63	1	60.00	A
Pear	34.10	41	851.49	A
Pecan	0.04	3	3.00	A
Persimmon	0.44	1	12.00	A
Pistachio	1,481.27	902	43,673.83	A
Plum	0.26	1	6.00	A
Pomelo	1.06	10	37.00	A
Rights Of Way	56.41			
Soil Fumigation/Preplant	2.32	2	53.20	A
Tangelo	16.26	30	459.50	A
Tangerine	386.01	516	10,366.02	A
Uncultivated Ag	0.90	1	20.45	A
Walnut	709.56	784	22,001.67	A
Wheat	0.22	1	5.00	A
Chemical Total	13,565.40	7,767		
SALICYLIC AND BENZOIC ESTERS OF PROPYLENE GLYCOL				
Alfalfa	13.62	1	80.00	A
Corn (Forage - Fodder)	104.70	4	210.00	A
Rights Of Way	1.64	11	1,100.00	A
Sudangrass	88.38	1	130.00	A
Chemical Total	208.34	17		
SAPONIN				
Blackberry	0.05	1	0.50	A
Grape, Wine	22.39	30	307.90	A
Grapefruit	5.35	2	40.00	A
Lemon	30.22	4	155.00	A
Raspberry	0.07	1	0.25	A
Strawberry	17.78	11	122.00	A
Tangelo	8.02	1	40.00	A
Tangerine	57.75	6	330.00	A
Chemical Total	141.64	56		

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SESAME OIL				
Alfalfa	164.01	9	363.00	A
Apple	0.88	1	4.50	A
Arrugula	29.08	14	35.50	A
Artichoke, Globe	70.79	12	101.30	A
Basil, Sweet	19.06	11	35.96	A
Bean, Succulent	45.94	3	61.00	A
Beet	15.55	6	20.60	A
Bok Choy	0.64	1	0.90	A
Broccoli	20.48	3	36.00	A
Cabbage	4.24	2	6.00	A
Cauliflower	22.62	4	42.00	A
Lettuce, Leaf	557.08	42	756.80	A
Mint	2.95	2	5.57	A
Mizuna	35.91	11	43.10	A
N-Grnhs Transplants	3.36	22	387,000.00	S
N-Outdr Plants In Containers	2.92	5	2.75	A
Onion, Green	0.64	1	1.20	A
Oregano	2.12	2	3.98	A
Pecan	0.11	1	0.01	A
Pepper, Fruiting	0.53	1	0.75	A
Rosemary	3.48	3	6.56	A
Spinach	92.77	5	130.60	A
Squash	8.48	2	6.00	A
Strawberry	198.30	23	232.50	A
Swiss Chard	24.03	9	32.60	A
Thyme	0.88	1	1.64	A
Vegetable	7.07	1	5.00	A
Watermelon	0.13	1	0.25	A
Chemical Total	1,334.04	198		
SETHOXYDIM				
Alfalfa	3,580.16	225	10,880.10	A
Almond	5,008.94	402	23,183.48	A
Apple	12.89	5	38.50	A
Artichoke, Globe	25.05	7	78.90	A
Asparagus	88.49	18	242.80	A
Bean, Dried	251.37	18	652.60	A
Bean, Succulent	20.34	4	58.00	A
Bean, Unspecified	15.77	3	45.00	A
Beet	21.16	14	103.00	A
Bok Choy	12.79	8	73.00	A
Broccoli	606.55	45	2,375.55	A
Brussels Sprout	1.89	1	7.20	A
Cabbage	32.87	9	140.00	A
Cantaloupe	73.03	11	427.61	A
Carrot	107.96	15	389.50	A
Cauliflower	84.97	23	444.00	A
Celery	115.81	17	438.30	A
Cherry	23.39	14	192.50	A
Cilantro	49.63	17	177.00	A
Citrus	6.31	2	16.00	A
Clover	47.84	5	128.10	A
Corn (Forage - Fodder)	38.10	2	165.00	A
Cotton	2,019.46	48	6,061.27	A
Cucumber	109.61	14	335.00	A

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Dill	0.19	1	3.00	A
Eggplant	7.89	2	30.00	A
Endive (Escarole)	1.33	4	5.32	A
Forage Hay/Silage	0.24	1	0.68	A
Gai Lon	0.88	1	5.00	A
Garbanzo Bean	39.25	1	112.00	A
Garlic	388.67	12	1,478.60	A
Grape	872.31	104	3,861.15	A
Grape, Wine	3,450.13	366	14,458.63	A
Grass, Seed	17.67	3	108.00	A
Kale	1.32	1	5.00	A
Kohlrabi	0.28	1	1.00	A
Landscape Maintenance	69.29			
Lettuce, Head	188.21	23	887.00	A
Lettuce, Leaf	115.44	21	460.93	A
Melon	32.61	9	164.47	A
Mint	3.67	5	10.50	A
N-Outdr Flower	4.19	3	16.00	A
N-Outdr Plants In Containers	4.37	7	10.01	A
N-Outdr Transplants	13.58	1	17.68	A
Nectarine	7.57	1	18.00	A
Olive	6.58	1	25.00	A
Onion, Dry	795.22	64	3,137.57	A
Orange	12.37	3	53.00	A
Parsley	109.01	6	414.82	A
Peach	10.10	3	47.90	A
Peanut	< 0.01	1	0.20	A
Pear	32.92	15	177.10	A
Peas	19.28	4	58.50	A
Pecan	19.63	2	30.00	A
Pepper, Fruiting	55.95	6	212.50	A
Pistachio	481.25	32	2,485.76	A
Pomegranate	97.00	12	280.22	A
Prune	91.39	6	321.00	A
Public Health	0.03			
Pumpkin	3.07	2	7.00	A
Rappini	245.05	19	933.30	A
Raspberry	0.88	1	2.00	A
Regulatory Pest Control	1.12			
Research Commodity	0.75			
Rights Of Way	1,387.82			
	21.90	2	32.00	A
Total Pounds On This Commodity	1,409.71			
Soil Fumigation/Preplant	47.45	20	150.50	A
Spinach	14.45	1	55.00	A
Squash	9.23	4	41.00	A
Strawberry	12.98	4	69.00	A
Structural Pest Control	0.11			
Sugarbeet	80.57	6	270.00	A
Sunflower	82.38	6	243.03	A
Sweet Potato	34.17	4	129.98	A
Swiss Chard	0.53	1	2.00	A
Tomato	34.00	6	125.50	A
Tomato, Processing	583.37	30	3,001.27	A
Turf/Sod	9.81	2	28.00	A
Uncultivated Ag	140.30	50	740.15	A
	0.02	2	600.00	S

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Total Pounds On This Commodity	140.32			
Uncultivated Non-Ag	18.58	6	50.00	A
Walnut	594.01	94	2,655.83	A
Watermelon	47.99	5	192.00	A
Wheat	24.53	1	70.00	A
Chemical Total	22,699.24	1,915		
SIDURON				
Landscape Maintenance	857.19			
Turf/Sod	2,025.25	18	373.70	A
Unknown	42.00		9.00	A
	9.50		24,000.00	S
Total Pounds On This Commodity	51.50			
Chemical Total	2,933.94	18		
SILICA AEROGEL				
Landscape Maintenance	13.02			
Public Health	65.21			
Rights Of Way	2.00			
Structural Pest Control	4,737.64			
Vertebrate Control	< 0.01			
Chemical Total	4,817.88			
SILICONE				
Alfalfa	17.50	4	190.40	A
Almond	0.05	1	16.00	A
Arrugula	< 0.01	1	5.40	A
Artichoke, Globe	0.28	3	44.70	A
Bean, Dried	0.09	1	79.70	A
Bok Choy	0.02	3	2.30	A
Broccoli	6.07	131	1,676.70	A
Cabbage	0.47	27	385.76	A
Carrot	0.59	28	365.90	A
Cauliflower	0.89	28	391.70	A
Celery	2.36	106	1,466.56	A
Chinese Cabbage (Nappa)	< 0.01	1	1.50	A
Corn, Human Consumption	10.38	1	70.00	A
Cotton	15.51	6	770.00	A
Cucumber	0.01	1	12.50	A
Endive (Escarole)	0.04	6	30.70	A
Fennel	0.09	6	73.60	A
Grape	3.62	1	20.00	A
Grape, Wine	8.98	181	2,902.47	A
Kale	0.02	2	7.50	A
Landscape Maintenance	1.04			
Leek	0.81	7	64.23	A
Lettuce, Head	18.41	417	6,100.84	A
Lettuce, Leaf	235.72	680	8,063.79	A
Mustard	0.14	16	141.10	A
Onion, Dry	0.57	11	221.60	A
Parsley	0.02	2	20.90	A
Peas	0.75	53	581.70	A
Pepper, Fruiting	0.68	28	564.41	A
Pepper, Spice	0.75	40	610.22	A
Pimento	0.04	2	37.60	A

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Pistachio	0.32	10	122.60	A
Potato	0.38	4	330.00	A
Radicchio	0.12	2	38.00	A
Rappini	0.28	13	238.60	A
Regulatory Pest Control	0.01			
Rights Of Way	14.79			
Spinach	9.41	604	7,279.11	A
Squash, Summer	< 0.01	1	4.30	A
Sugarbeet	31.14	2	215.00	A
Swiss Chard	0.04	5	4.34	A
Tomato	2.38	51	871.43	A
Tomato, Processing	0.20	4	55.20	A
Uncultivated Ag	0.23	3	7.00	A
Walnut	71.39	268	6,366.00	A
Chemical Total	456.67	2,761		
SILICONE DEFOAMER				
Alfalfa	9.31	454	20,704.14	A
Almond	25.97	250	17,008.20	A
Animal Premise	< 0.01		17.00	U
Apple	0.12	13	92.75	A
Apricot	0.23	10	227.20	A
Artichoke, Globe	0.11	5	58.10	A
Asparagus	0.43	4	387.00	A
Avocado	2.19	339	1,975.97	A
	0.05	2	340,000.00	U
Total Pounds On This Commodity	2.24			
Bean, Dried	1.20	48	1,754.33	A
Bean, Succulent	0.13	3	135.00	A
Beet	< 0.01	1	3.50	A
Blackberry	0.44	42	320.69	A
Blueberry	0.01	5	11.50	A
Bok Choy	0.04	25	48.95	A
Broccoli	1.36	146	1,960.88	A
Brussels Sprout	0.04	11	51.10	A
Cabbage	0.29	45	727.85	A
Cantaloupe	0.11	7	280.60	A
Carrot	0.17	32	156.26	A
Cauliflower	0.56	70	844.50	A
Celery	0.78	205	1,281.51	A
Cherry	0.23	7	236.00	A
Chinese Cabbage (Nappa)	0.27	70	353.95	A
Christmas Tree	0.07	9	30.00	A
Cilantro	0.02	10	40.80	A
Citrus	0.02	1	90,000.00	U
	< 0.01	2	1.25	A
Total Pounds On This Commodity	0.02			
Collard	0.02	2	81.00	A
Corn (Forage - Fodder)	6.20	215	9,035.88	A
Corn, Human Consumption	0.42	20	826.51	A
Cotton	12.41	577	22,636.68	A
Cucumber	0.16	5	252.00	A
Edible Flowers	< 0.01	12	7.15	A
Endive (Escarole)	< 0.01	2	4.00	A
Fennel	0.16	54	264.36	A
Forage Hay/Silage	0.23	25	813.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garbanzo Bean	0.42	4	486.10	A
Grape	104.11	1,998	100,307.55	A
Grape, Wine	26.57	409	9,665.07	A
Grapefruit	1.00	80	1,209.75	A
Grass, Seed	< 0.01	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	< 0.01			
Herb, Spice	< 0.01	10	6.09	A
Kumquat	< 0.01	1	1.00	A
Landscape Maintenance	7.40			
	0.06	20	63.50	A
Total Pounds On This Commodity	7.46			
Lemon	0.22	26	351.50	A
Lettuce, Head	7.85	707	9,273.73	A
Lettuce, Leaf	6.35	601	5,106.61	A
Melon	0.71	27	1,027.40	A
Mustard	0.03	20	20.35	A
N-Grnhs Flower	3.08	900	2,450.51	A
	0.44	47	1,888,112.00	S
Total Pounds On This Commodity	3.52			
N-Grnhs Plants In Containers	1.90	807	1,895.71	A
	0.15	80	2,476,403.00	S
	< 0.01	5	42,400.00	U
Total Pounds On This Commodity	2.06			
N-Grnhs Transplants	0.28	19	165.00	A
	0.02	17	243,000.00	S
Total Pounds On This Commodity	0.30			
N-Outdr Flower	1.44	318	1,840.52	A
	0.02	13	528,314.00	S
Total Pounds On This Commodity	1.46			
N-Outdr Plants In Containers	2.55	1,334	2,129.13	A
	0.08	1	18,000.00	U
	< 0.01	6	114,000.00	S
Total Pounds On This Commodity	2.63			
N-Outdr Transplants	0.54	184	20,022,950.00	S
	0.34	95	166.21	A
	< 0.01	1	450.00	U
Total Pounds On This Commodity	0.88			
Nectarine	1.48	159	1,911.89	A
Oat	< 0.01	1	30.00	A
Onion, Dry	0.22	23	333.00	A
Onion, Green	< 0.01	4	2.00	A
Orange	9.42	266	9,899.19	A
Pastureland	0.01	2	20.00	A
Peach	2.19	159	2,135.98	A
Pear	1.13	34	705.99	A
Peas	< 0.01	1	1.00	A
Pepper, Fruiting	0.02	2	75.00	A
Persimmon	0.06	1	17.00	A
Pistachio	1.24	18	1,162.89	A
Plum	6.21	136	3,185.77	A
Pluot	< 0.01	1	10.00	A
Pomegranate	0.53	26	494.42	A
Potato	0.01	2	85.00	A
Poultry	0.10		78.00	U
Prune	0.25	3	42.00	A
Pumpkin	< 0.01	2	6.00	A

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Radish	0.02	27	12.97	A
Rangeland	0.04	1	32.00	A
Raspberry	1.17	84	998.24	A
Regulatory Pest Control	0.06			
Research Commodity	0.01			
Rice	75.98	957	62,134.52	A
Rights Of Way	3.39			
	0.02	14	1,106.70	A
Total Pounds On This Commodity	3.41			
Safflower	0.25	5	313.67	A
Soil Fumigation/Preplant	0.02	2	53.20	A
Soybean	0.02	1	33.00	A
Spinach	0.04	19	29.13	A
Squash	< 0.01	3	10.75	A
Strawberry	10.87	338	6,632.17	A
Structural Pest Control	59.69			
Sudangrass	0.84	4	259.50	A
Sunflower	1.62	30	1,905.10	A
Tangelo	0.01	1	4.00	A
Tangerine	0.62	49	1,043.50	A
Timothy	0.35	21	1,037.90	A
Tomato	33.97	239	13,147.50	A
Tomato, Processing	8.06	202	14,133.73	A
Turnip	0.04	31	29.75	A
Uncultivated Ag	0.81	23	1,089.15	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	0.81			
Unknown	< 0.01		3.20	A
Vegetable	< 0.01	7	6.00	A
Vegetables, Leafy	0.02	32	17.48	A
Vertebrate Control	9.67	3	180.00	A
Walnut	5.64	124	3,088.05	A
Water Area	< 0.01	1	2.00	A
Watermelon	0.25	14	324.00	A
Wheat	1.38	30	3,525.26	A
Wheat (Forage - Fodder)	0.34	3	140.00	A
Chemical Total	467.42	13,570		
SILVER NITRATE				
Rights Of Way	0.03			
Structural Pest Control	< 0.01			
Chemical Total	0.03			
SILVEX, BUTOXYPROPYL ESTER				
Grape, Wine	163.77	6	430.00	A
Chemical Total	163.77	6		
SIMAZINE				
Almond	46,208.54	1,127	69,193.48	A
Apple	658.14	38	967.80	A
Avocado	18,332.34	1,349	18,823.83	A
Blueberry	2,678.92	37	1,582.14	A
Cherry	72.18	14	165.00	A
Christmas Tree	48.83	2	18.63	A
Citrus	77.99	4	50.00	A

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Corn, Human Consumption	50.06	7	25.00	A
Farm/Ag Building	7.20		10.00	A
Grape	47,160.84	1,404	51,486.01	A
	3,474.00		3,860.00	U
Total Pounds On This Commodity	50,634.84			
Grape, Wine	94,441.61	2,119	83,833.31	A
Grapefruit	2,841.15	114	1,492.61	A
Kiwi	12.00	1	3.00	A
Landscape Maintenance	3,456.38			
	8.24	2	2.00	A
Total Pounds On This Commodity	3,464.62			
Lemon	12,000.69	417	7,474.51	A
Lime	65.65	2	6.00	A
N-Outdr Flower	132.27	15	39.50	A
N-Outdr Plants In Containers	176.84	22	86.12	A
N-Outdr Transplants	6.30	1	3.00	A
Nectarine	397.18	54	559.23	A
Olive	15,242.29	268	7,456.58	A
Orange	128,449.65	1,800	57,321.22	A
Orchard Floor	123.35	3	36.00	A
Pastureland	0.79	2	0.50	A
Peach	1,133.97	130	1,499.12	A
Pear	1,671.84	30	912.29	A
Pecan	56.03	3	41.00	A
Plum	4.50	2	10.00	A
Pome Fruit	3.98	1	5.80	A
Pomelo	167.85	6	84.00	A
Prune	9.99	1	2.50	A
Rangeland	9.00	1	10.00	A
Research Commodity	27.01			
Rights Of Way	8,358.70			
	111.90	8	29.50	A
Total Pounds On This Commodity	8,470.60			
Soil Fumigation/Preplant	9.00	1	10.00	A
Structural Pest Control	61.15			
Tangelo	272.46	11	176.30	A
Tangerine	1,280.75	43	692.50	A
Turf/Sod	104.45	3	105.00	A
	0.62	1	25,600.00	S
Total Pounds On This Commodity	105.07			
Uncultivated Ag	64.08	3	60.00	A
Uncultivated Non-Ag	323.90	22	174.90	A
Walnut	34,923.58	830	19,611.34	A
Chemical Total	424,718.15	9,898		
SOAP				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
SODIUM ARSENATE				
Landscape Maintenance	0.07			
Structural Pest Control	< 0.01			
Chemical Total	0.07			

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SODIUM ARSENITE				
Grape	141.75	4	110.00	A
Chemical Total	141.75	4		
SODIUM BICARBONATE				
Almond	407.38	7	288.00	A
Cotton	7.79	1	36.00	A
Grape, Wine	0.11	1	5.00	A
Lemon	5.20	4	96.00	A
Lettuce, Leaf	1.35	1	25.00	A
N-Outdr Flower	3.73	4	5.23	A
Orange	5.19	7	123.60	A
Peach	37.52	8	115.50	A
Pepper, Fruiting	0.03	1	16.00	A
Pomegranate	1.30	3	48.00	A
Raspberry	18.04	7	72.03	A
Strawberry	26.25	4	94.20	A
Tangerine	0.65	1	12.00	A
Walnut	0.81	3	30.00	A
Chemical Total	515.36	52		
SODIUM BISULFATE				
Grape, Wine	109.00	33	337.74	A
Chemical Total	109.00	33		
SODIUM BROMIDE				
Landscape Maintenance	774.02			
Peach	1,758.24	1	74.00	A
Structural Pest Control	154.13			
Uncultivated Ag	0.37	1	0.10	A
Water (Industrial)	439,745.27		2,178.00	U
	11,810.90		1,374.00	A
Total Pounds On This Commodity	451,556.17			
Water Area	411.43		6.00	A
Chemical Total	454,654.36	2		
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE				
Landscape Maintenance	89.08			
Structural Pest Control	21.77			
Chemical Total	110.85			
SODIUM CACODYLATE				
Landscape Maintenance	0.22			
Chemical Total	0.22			
SODIUM CARBONATE				
Cherry	3.24	2	20.00	A
N-Grnhs Plants In Containers	0.01	1	31,114.00	S
N-Outdr Flower	8.96	6	36.00	A
Strawberry	11.45	1	46.00	A
Walnut	< 0.01	6	141.00	A
Chemical Total	23.66	16		

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SODIUM CARBONATE PEROXYHYDRATE				
Landscape Maintenance	153,383.78			
N-Grnhs Flower	40.91	4	33,800.00	S
N-Grnhs Plants In Containers	81.60	2	32,000.00	S
N-Outdr Flower	0.21	1	300.00	S
N-Outdr Plants In Containers	66.30	2	26,000.00	S
	21.25	1	1.00	A
Total Pounds On This Commodity	87.55			
Public Health	72.25			
Research Commodity	170.00			
Rice	109,490.30	98	6,376.20	A
Rights Of Way	3,368.13			
Water (Industrlial)	170.00		800,000.00	U
	85.00		1,668.00	T
Total Pounds On This Commodity	255.00			
Water Area	8,806.00		2,157,526.00	C
	4,347.75	9	170.55	A
Total Pounds On This Commodity	13,153.75			
Chemical Total	280,103.47	117		
SODIUM CHLORATE				
Bean, Dried	1,184.15	6	203.00	A
Corn (Forage - Fodder)	3,365.63	7	577.20	A
Corn, Grain	941.20	2	157.00	A
Cotton	332,955.86	831	70,785.68	A
Garbanzo Bean	5,917.58	14	973.00	A
Landscape Maintenance	49.69			
Pepper, Spice	2,347.99	19	315.51	A
Rice	32,521.12	82	5,560.70	A
Safflower	2,056.56	5	345.00	A
Sorghum/Milo	2,523.49	9	441.00	A
Squash	59.95	2	10.00	A
Structural Pest Control	43.58			
Sunflower	23,645.05	67	4,152.70	A
Tomato, Processing	479.59	1	80.00	A
Chemical Total	408,091.46	1,045		
SODIUM CHLORIDE				
Animal Premise	70.08		36.00	U
	0.02		75,959.00	S
Total Pounds On This Commodity	70.10			
Structural Pest Control	89.91			
Chemical Total	160.01			
SODIUM CHLORITE				
Fumigation, Other	0.25			
Structural Pest Control	2.59			
Tomato	0.25		113,962.00	U
Water (Industrlial)	155.82		3.00	U
	124.81		2.00	A
Total Pounds On This Commodity	280.62			
Chemical Total	283.72			

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SODIUM CHLOROPHENATES				
Bean, Dried	< 0.01	1	47.00	A
Chemical Total	< 0.01	1		
SODIUM CYANIDE				
Citrus	157.78		76,156.00	U
Commodity Fumigation	915.32			
Chemical Total	1,073.10			
SODIUM DECYL SULFATE				
Structural Pest Control	874.44			
Chemical Total	874.44			
SODIUM DICHLORO-S-TRIAZINETRIONE				
Landscape Maintenance	3,537.19			
Structural Pest Control	340.69			
Vertebrate Control	4.95			
Water (Industrial)	655.82		161.00	U
	396.17		50.00	A
Total Pounds On This Commodity	1,051.98			
Chemical Total	4,934.82			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE				
Landscape Maintenance	18,072.45			
Rights Of Way	30.69			
Water (Industrial)	1,791.90		73.00	U
	445.50		7.00	A
Total Pounds On This Commodity	2,237.40			
Chemical Total	20,340.54			
SODIUM DIHEXYL SULFOSUCCINATE				
Structural Pest Control	53.77			
Chemical Total	53.77			
SODIUM DIISOCTYLSULFOSUCCINATE				
Alfalfa	4.16	6	509.00	A
Almond	23.97	48	1,832.00	A
Bean, Dried	0.18	1	20.00	A
Cherry	1.95	11	93.50	A
Corn (Forage - Fodder)	1.03	1	225.00	A
Corn, Grain	1.87	5	192.40	A
Cotton	9.43	8	912.00	A
Forage Hay/Silage	0.18	1	63.00	A
Grape, Wine	19.36	94	5,501.30	A
Grapefruit	1.27	7	69.00	A
Kiwi	1.26	1	55.00	A
Landscape Maintenance	0.38			
Lemon	18.76	33	762.17	A
Lettuce, Head	0.04	4	62.60	A
Lettuce, Leaf	0.07	4	39.70	A
Melon	0.07	1	5.00	A
N-Grnhs Plants In Containers	0.17	10	300,000.00	S
	< 0.01	1	0.48	A

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Total Pounds On This Commodity	0.17			
N-Outdr Plants In Containers	0.05	1	8.60	A
Olive	1.81	5	70.00	A
Onion, Dry	0.80	6	85.00	A
Orange	384.47	531	20,958.42	A
Parsley	< 0.01	1	5.00	A
Peach	0.21	1	15.00	A
Pistachio	3.15	9	564.00	A
Pomelo	0.84	7	90.00	A
Prune	3.96	4	173.00	A
Research Commodity	0.09			
Squash	0.04	1	3.00	A
Structural Pest Control	3.00			
Sunflower	0.54	1	78.00	A
Tangelo	14.88	29	675.68	A
Tangerine	94.41	136	6,448.99	A
Tomato, Processing	0.25	3	53.34	A
Uncultivated Ag	6.52	9	779.80	A
Walnut	5.26	10	117.00	A
Watermelon	0.04	1	3.00	A
Wheat	8.60	21	1,803.50	A
Wheat (Forage - Fodder)	1.01	3	102.00	A
Chemical Total	614.06	1,015		
SODIUM DIMETHYL DITHIO CARBAMATE				
Landscape Maintenance	2,888.47			
Water (Industrial)	10,469.87		15.00	U
Chemical Total	13,358.34			
SODIUM DIOCTYLSULFOSUCCINATE				
Alfalfa	157.87	65	4,424.72	A
Almond	93.88	10	786.50	A
Bean, Dried	3.60	2	79.20	A
Corn (Forage - Fodder)	153.11	101	4,074.69	A
Corn, Grain	1.12	1	46.00	A
Corn, Human Consumption	13.79	5	234.00	A
Cotton	16.96	13	801.00	A
Grape	11.46	35	450.50	A
Grape, Wine	57.59	103	1,144.21	A
N-Outdr Transplants	0.51	2	20.00	A
Peach	0.02	3	4.50	A
Pistachio	49.80	8	1,007.00	A
Rights Of Way	0.27			
Stone Fruit	0.03	2	3.80	A
Tomato, Processing	36.98	27	1,258.61	A
Walnut	15.52	2	85.00	A
Wheat	1.35	2	149.40	A
Chemical Total	613.88	381		
SODIUM DODECYLBENZENE SULFONATE				
Alfalfa	53.92	231	13,123.00	A
Corn (Forage - Fodder)	1.07	1	55.00	A
Cotton	1.11	1	625.00	A
Parsley	0.65	2	133.00	A
Wheat	1.74	26	1,192.00	A

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Chemical Total	58.50	261		
SODIUM FLUORIDE				
Structural Pest Control	0.12			
Chemical Total	0.12			
SODIUM FLUOSILICATE				
Structural Pest Control	0.03			
Chemical Total	0.03			
SODIUM HYDROXIDE				
Alfalfa	88.87	63	3,638.88	A
Almond	597.24	358	19,294.63	A
Apple	78.04	59	1,714.57	A
Apricot	3.32	11	42.50	A
Bean, Dried	10.49	33	2,220.00	A
Bean, Succulent	1.11	10	457.00	A
Blueberry	102.69	13	1,201.52	A
Cabbage	0.55	2	20.00	A
Carrot	0.83	2	25.00	A
Cherry	341.74	340	6,999.70	A
Chestnut	1.45	1	15.00	A
Collard	1.32	1	32.00	A
Commodity Fumigation	59.81			
Corn (Forage - Fodder)	109.01	96	4,127.00	A
Corn, Grain	2.67	6	190.70	A
Corn, Human Consumption	10.08	16	482.00	A
Cotton	148.07	163	8,407.65	A
Grape	4.81	42	233.50	A
Grape, Wine	532.53	175	8,288.88	A
Grapefruit	1.74	6	38.00	A
Landscape Maintenance	0.05			
Lemon	3.30	2	36.00	A
N-Outdr Plants In Containers	0.29	4	91.50	A
N-Outdr Transplants	0.08	1	16.80	A
Nectarine	3.43	49	256.00	A
Oat	9.70	8	260.00	A
Oat (Forage - Fodder)	51.38	15	522.00	A
Olive	77.49	27	1,094.03	A
Orange	43.96	37	837.00	A
Pastureland	1.16	2	39.00	A
Peach	26.58	117	1,702.32	A
Pear	15.85	11	336.00	A
Pepper, Fruiting	9.72	5	137.00	A
Pistachio	6.46	8	235.00	A
Plum	0.88	16	55.25	A
Potato	4.84	88	1,837.20	A
Prune	15.13	3	200.00	A
Rangeland	0.23	1	5.00	A
Regulatory Pest Control	9.90			
Rice	27.98	19	1,265.10	A
Rights Of Way	195.80			
	2.75	1	50.00	A
Total Pounds On This Commodity	198.55			
Ryegrass	0.28	1	40.00	A

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Safflower	2.17	2	79.00	A
Soil Fumigation/Preplant	52.34	31	1,758.50	A
Sunflower	7.21	3	369.40	A
Tangerine	11.17	17	245.00	A
Tomato	0.20	1	30.00	A
Tomato, Processing	34.70	26	1,795.20	A
Uncultivated Ag	34.88	17	678.50	A
Uncultivated Non-Ag	8.69	7	201.00	A
Walnut	543.39	470	15,674.23	A
Wheat	27.19	21	856.10	A
Wheat (Forage - Fodder)	2.76	5	287.00	A
Chemical Total	3,328.28	2,412		
SODIUM HYPOCHLORITE				
Almond	15.07	15	404.85	A
Animal Premise	12,795.94		813.00	U
	39.13		10.00	A
Total Pounds On This Commodity	12,835.07			
Apricot	22.20		241.83	T
Bean, Unspecified	29.85	24	15,550.00	U
Broccoli	2.54	2	1,200.00	U
Carrot	25,777.83		154,300.00	U
Cherry	343.61		6,345.00	T
	9.77	3	145.00	A
Total Pounds On This Commodity	353.38			
Citrus	10,379.62		1,073,060.43	T
	4,619.09		16,790,400.00	C
	1,393.89		8,361,604.00	U
Total Pounds On This Commodity	16,392.60			
Clover	0.32	1	75.00	U
Commodity Fumigation	6,298.99			
Farm/Ag Building	2.62		149,000.00	S
Fumigation, Other	1.27			
Grain	25.25	24	13,775.00	U
Grape	19.80	2	316.00	A
Grape, Wine	325.23	146	2,377.27	A
Grapefruit	924.88		18,816.30	T
	159.22		2,543.85	U
Total Pounds On This Commodity	1,084.09			
Industrial Site	471.11		6.00	A
	0.41		23,000.00	S
Total Pounds On This Commodity	471.52			
Landscape Maintenance	3,484.60			
Lemon	21,366.24		699,153.75	T
	7,865.24		248,190.00	U
	62.55		566.66	A
Total Pounds On This Commodity	29,294.04			
N-Grnhs Plants In Containers	4.41	1	4.00	A
	4.41	1	12,800.00	U
Total Pounds On This Commodity	8.81			
N-Outdr Plants In Containers	13.76	4	11.00	A
Nectarine	321.30		11,653.64	T
Oat	0.16	1	75.00	U
Onion, Dry	59,596.81	198	17,096.00	A
Orange	77,131.54		1,655,293.40	T
	15,785.05		458,283.33	U

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Total Pounds On This Commodity	93,020.30	103.71	3,395.00	C
Peach	633.37		17,235.60	T
	18.31	9	296.00	A
Total Pounds On This Commodity	651.68			
Pepper, Fruiting	6.87		876.00	T
Plum	1,195.13		24,563.08	T
Pomegranate	195.00		1,847.39	T
Prune	1.26	1	12.00	A
Public Health	305.60			
Regulatory Pest Control	18.42			
Research Commodity	0.13			
Rights Of Way	531.23			
Soybean	1.27	1	650.00	U
Strawberry	6.49	2	62.00	A
Structural Pest Control	1,099.88			
Sunflower	0.16	1	25.00	U
Tangelo	766.47		12,679.90	T
Tangerine	697.81		11,024.74	T
	77.80		2,373.26	U
	54.05		622.71	A
Total Pounds On This Commodity	829.66			
Tomato	6,105.06		112,485.00	T
Tomato, Processing	140.19		183,480.00	S
	70.10		91,740.00	P
Total Pounds On This Commodity	210.29			
Unknown	86.38		57.00	U
	47.00		44.00	A
Total Pounds On This Commodity	133.38			
Vertebrate Control	33.08			
Water (Industrlial)	53,651.22		68,582.31	T
	19,621.95		13,361.95	U
	9,574.15		2,283.00	A
	70.10		46.00	C
Total Pounds On This Commodity	82,917.42			
Water Area	294.92		13.00	A
Water Filter	109.78		57.00	A
	5.07		100,002.00	U
Total Pounds On This Commodity	114.85			
Wheat	1.59	2	1,050.00	U
Chemical Total	344,817.23	438		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	659.96			
Chemical Total	659.96			
SODIUM LAURYL SULFATE				
Structural Pest Control	445.47			
Chemical Total	445.47			
SODIUM METABORATE				
Structural Pest Control	39.62			
Chemical Total	39.62			

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SODIUM METASILICATE				
N-Grnhs Plants In Containers	< 0.01	1	2.00	A
Chemical Total	< 0.01	1		
SODIUM NITRATE				
Alfalfa	54.07		4.00	A
Almond	91.69	28	571.00	A
	5.07	3	30.00	U
Total Pounds On This Commodity	96.76			
Grape	72.22	6	442.52	A
Grape, Wine	30.87	7	144.00	A
Landscape Maintenance	548.34			
Oat (Forage - Fodder)	1.66	1	10.00	A
Olive	3.35	7	1,650.00	S
	0.69	1	1.00	A
Total Pounds On This Commodity	4.04			
Orange	16.89	1	100.00	A
Pastureland	3.48	6	12.50	A
Rangeland	126.21	9	155.25	A
Rights Of Way	1,986.16			
	0.09	3	1.50	A
Total Pounds On This Commodity	1,986.25			
Structural Pest Control	66.34			
Vertebrate Control	3,207.72			
	0.92	2	500.00	S
Total Pounds On This Commodity	3,208.65			
Walnut	0.35	1	3.00	A
Chemical Total	6,216.13	75		
SODIUM POLYACRYLATE				
Alfalfa	180.00	106	6,829.56	A
Almond	173.32	1,083	77,712.81	A
Apricot	0.09	2	31.00	A
Artichoke, Globe	0.21	2	18.00	A
Asparagus	1.14	4	484.60	A
Avocado	0.39	15	98.50	A
Blueberry	0.31	2	5.00	A
Broccoli	0.32	20	330.50	A
Cabbage	0.37	3	40.00	A
Cauliflower	0.15	16	271.30	A
Celery	0.43	39	588.80	A
Cherry	2.78	40	1,184.80	A
Corn (Forage - Fodder)	49.58	169	10,577.04	A
Corn, Human Consumption	0.41	8	123.20	A
Cotton	1,320.45	1,171	145,512.63	A
Fig	0.02	1	7.00	A
Grape	9.14	141	3,247.44	A
Grape, Wine	105.94	433	10,717.79	A
Landscape Maintenance	2.82			
Lemon	1.71	32	558.00	A
Lettuce, Head	0.28	23	378.00	A
Melon	0.10	2	88.40	A
N-Outdr Flower	62.84	85	593.51	A
N-Outdr Plants In Containers	0.99	48	97.61	A
Nectarine	0.01	1	3.75	A
Oat	0.24	1	150.00	A

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Olive	3.11	16	1,531.00	A
Onion, Dry	5.38	8	365.90	A
Orange	22.95	217	9,802.29	A
Pastureland	0.34	2	188.00	A
Peach	0.14	7	68.78	A
Pecan	0.01	1	2.00	A
Pepper, Fruiting	1.63	11	442.30	A
Pepper, Spice	0.53	1	200.00	A
Pistachio	43.15	386	22,204.03	A
Plum	0.02	1	4.00	A
Pomegranate	4.09	39	1,799.38	A
Rangeland	1.30	12	331.00	A
Rappini	0.54	1	92.00	A
Raspberry	13.14	19	111.94	A
Rights Of Way	72.87			
	2.05	26	603.00	A
Total Pounds On This Commodity	74.93			
Safflower	75.46	20	3,798.50	A
Soil Fumigation/Preplant	3.40	5	53.00	A
Sorghum (Forage - Fodder)	0.21	1	116.00	A
Strawberry	115.96	49	1,718.82	A
Structural Pest Control	0.04			
Tangelo	0.58	5	507.85	A
Tangerine	24.11	206	12,582.09	A
Tomato	0.73	11	416.00	A
Tomato, Processing	20.39	89	11,350.13	A
Turf/Sod	0.24	6	57.60	A
Uncultivated Ag	16.02	146	4,207.45	A
Uncultivated Non-Ag	0.45	17	59.50	A
Walnut	8.78	159	3,862.22	A
Water Area	0.02	2	2.00	A
Watermelon	0.24	2	87.00	A
Wheat	6.47	14	915.00	A
Wheat (Forage - Fodder)	0.09	1	104.00	A
Chemical Total	2,358.48	4,927		
SODIUM TETRABORATE (PENTAHYDRATE)				
Public Health	0.63			
Structural Pest Control	507.05			
Chemical Total	507.68			
SODIUM TETRATHIOCARBONATE				
Almond	355.27	7	63.50	A
Grape	132,214.48	72	4,235.21	A
Grape, Wine	19,769.86	13	366.70	A
Orange	283.08	1	6.00	A
Peach	15.10	3	9.50	A
Tangerine	283.08	1	7.00	A
Uncultivated Ag	15,839.86	1	138.00	A
Chemical Total	168,760.73	98		
SODIUM TRIPOLYPHOSPHATE				
Almond	0.65	1	17.00	A
Chemical Total	0.65	1		

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SODIUM XYLENE SULFONATE				
Alfalfa	104.89	435	19,886.14	A
Almond	290.81	210	15,576.53	A
Animal Premise	0.03		17.00	U
Apple	0.15	11	47.00	A
Apricot	2.76	10	227.20	A
Artichoke, Globe	1.27	5	58.10	A
Asparagus	5.08	4	387.00	A
Avocado	25.76	339	1,975.97	A
	0.56	2	340,000.00	U
Total Pounds On This Commodity	26.32			
Bean, Dried	14.07	48	1,754.33	A
Bean, Succulent	0.05	1	5.00	A
Beet	0.02	1	3.50	A
Blackberry	5.15	42	320.69	A
Blueberry	0.13	5	11.50	A
Bok Choy	0.43	25	48.95	A
Broccoli	15.99	146	1,960.88	A
Brussels Sprout	0.50	11	51.10	A
Cabbage	3.41	45	727.85	A
Cantaloupe	1.31	7	280.60	A
Carrot	2.01	32	156.26	A
Cauliflower	6.53	70	844.50	A
Celery	9.14	205	1,281.51	A
Cherry	2.37	5	184.00	A
Chinese Cabbage (Nappa)	3.21	70	353.95	A
Christmas Tree	0.83	9	30.00	A
Cilantro	0.26	10	40.80	A
Citrus	0.22	1	90,000.00	U
	0.01	2	1.25	A
Total Pounds On This Commodity	0.23			
Collard	0.22	2	81.00	A
Corn (Forage - Fodder)	59.27	202	8,605.55	A
Corn, Human Consumption	4.92	20	826.51	A
Cotton	144.88	575	22,586.68	A
Cucumber	1.85	5	252.00	A
Edible Flowers	0.06	12	7.15	A
Endive (Escarole)	0.02	2	4.00	A
Fennel	1.86	54	264.36	A
Forage Hay/Silage	2.73	25	813.00	A
Grape	1,224.86	1,998	100,307.55	A
Grape, Wine	310.85	406	9,589.07	A
Grapefruit	11.78	80	1,209.75	A
Grass, Seed	0.01	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	0.02			
Herb, Spice	0.06	10	6.09	A
Kumquat	< 0.01	1	1.00	A
Landscape Maintenance	86.48			
	0.73	20	63.50	A
Total Pounds On This Commodity	87.20			
Lemon	2.61	26	351.50	A
Lettuce, Head	92.30	707	9,273.73	A
Lettuce, Leaf	74.72	601	5,106.61	A
Melon	8.37	27	1,027.40	A
Mustard	0.32	20	20.35	A
N-Grnhs Flower	36.28	900	2,450.51	A

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Total Pounds On This Commodity	41.44	5.16	47	1,888,112.00 S
N-Grnhs Plants In Containers		22.40	807	1,895.71 A
		1.73	80	2,476,403.00 S
		0.08	5	42,400.00 U
Total Pounds On This Commodity	24.20			
N-Grnhs Transplants		3.27	19	165.00 A
		0.23	17	243,000.00 S
Total Pounds On This Commodity	3.50			
N-Outdr Flower		16.93	318	1,840.52 A
		0.26	13	528,314.00 S
Total Pounds On This Commodity	17.20			
N-Outdr Plants In Containers		29.96	1,334	2,129.13 A
		0.96	1	18,000.00 U
		0.05	6	114,000.00 S
Total Pounds On This Commodity	30.97			
N-Outdr Transplants		6.38	184	20,022,950.00 S
		3.96	95	166.21 A
		0.01	1	450.00 U
Total Pounds On This Commodity	10.35			
Nectarine		17.44	159	1,911.89 A
Oat		< 0.01	1	30.00 A
Onion, Dry		1.65	14	215.00 A
Onion, Green		0.03	4	2.00 A
Orange		110.81	266	9,899.19 A
Pastureland		0.17	2	20.00 A
Peach		25.74	159	2,135.98 A
Pear		2.86	9	175.00 A
Peas		0.01	1	1.00 A
Pepper, Fruiting		0.25	2	75.00 A
Persimmon		0.72	1	17.00 A
Pistachio		14.59	18	1,162.89 A
Plum		72.77	135	3,171.77 A
Pluot		0.11	1	10.00 A
Pomegranate		6.18	26	494.42 A
Potato		0.17	2	85.00 A
Poultry		1.22		78.00 U
Pumpkin		0.05	2	6.00 A
Radish		0.20	27	12.97 A
Raspberry		13.77	84	998.24 A
Regulatory Pest Control		0.72		
Research Commodity		0.16		
Rights Of Way		38.04		
		0.05	3	6.70 A
Total Pounds On This Commodity	38.09			
Safflower		0.16	1	144.00 A
Spinach		0.47	19	29.13 A
Squash		0.10	3	10.75 A
Strawberry		127.93	338	6,632.17 A
Structural Pest Control		702.25		
Sudangrass		0.69	3	129.50 A
Sunflower		4.55	16	868.00 A
Tangelo		0.17	1	4.00 A
Tangerine		7.27	49	1,043.50 A
Timothy		4.06	21	1,037.90 A
Tomato		399.68	239	13,147.50 A
Tomato, Processing		94.81	202	14,133.73 A

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Turnip	0.48	31	29.75	A
Uncultivated Ag	0.21	7	24.15	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	0.21			
Unknown	0.04		3.20	A
Vegetable	0.05	7	6.00	A
Vegetables, Leafy	0.21	32	17.48	A
Vertebrate Control	113.73	3	180.00	A
Walnut	50.45	93	2,257.45	A
Water Area	0.02	1	2.00	A
Watermelon	2.94	14	324.00	A
Wheat	12.39	28	3,294.26	A
Wheat (Forage - Fodder)	4.04	3	140.00	A
Chemical Total	4,487.92	12,405		
SORBITAN FATTY ACID ESTERS				
Alfalfa	136.10	138	8,568.70	A
Almond	135.00	173	9,275.39	A
Bean, Dried	7.56	20	1,065.40	A
Broccoli	1.04	4	40.50	A
Carrot	11.53	3	225.00	A
Cherry	35.12	24	439.08	A
Corn (Forage - Fodder)	16.57	4	279.00	A
Corn, Grain	0.41	1	34.00	A
Corn, Human Consumption	43.25	14	1,193.20	A
Cotton	535.15	400	23,138.13	A
Garlic	11.02	6	252.79	A
Grape	113.86	94	4,100.48	A
Grape, Wine	6.98	36	961.05	A
Landscape Maintenance	46.89			
Lemon	0.58	4	23.00	A
N-Outdr Transplants	0.06	1	12.00	A
Nectarine	0.26	3	18.00	A
Onion, Dry	23.89	12	703.50	A
Orange	4.63	19	197.60	A
Peach	3.06	7	167.20	A
Pistachio	24.37	60	2,611.09	A
Plum	2.23	11	146.00	A
Potato	15.92	1	136.50	A
Prune	9.38	5	124.00	A
Rice	452.62	171	11,144.40	A
Rights Of Way	82.15			
	0.41	1	40.00	A
Total Pounds On This Commodity	82.56			
Squash	1.14	5	98.00	A
Strawberry	0.16	1	50.00	A
Sunflower	22.39	5	384.00	A
Tangelo	1.69	7	66.40	A
Tangerine	1.16	5	50.00	A
Tomato, Processing	7.35	12	811.00	A
Uncultivated Ag	0.80	2	75.44	A
Uncultivated Non-Ag	1.97	1	150.00	A
Walnut	16.52	25	715.70	A
Wheat	99.77	29	1,754.70	A
Chemical Total	1,872.98	1,304		

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SORBITAN MONOOLEATE				
Alfalfa	0.51	1	40.00	A
Almond	118.92	118	3,677.66	A
Corn (Forage - Fodder)	7.67	9	542.00	A
Corn, Human Consumption	0.82	1	45.00	A
Grape	94.53	280	5,746.57	A
Grape, Wine	275.41	119	5,129.08	A
Pistachio	17.58	18	574.00	A
Rights Of Way	4.30			
Walnut	1.75	3	70.50	A
Chemical Total	521.49	549		
SORBITAN TRIOLEATE				
Alfalfa	9.79	19	1,057.70	A
Almond	39.42	5	382.20	A
Cantaloupe	19.57	28	1,364.00	A
Carrot	3.47	6	217.50	A
Cauliflower	0.59	2	37.16	A
Cotton	21.88	15	673.60	A
Grape	0.78	1	70.00	A
Olive	4.60	3	31.00	A
Onion, Dry	3.39	14	208.50	A
Pistachio	2.37	2	160.00	A
Prune	3.71	1	23.00	A
Rights Of Way	31.31			
Sudangrass	5.07	5	350.00	A
Sugarcane	0.30	1	25.00	A
Uncultivated Ag	5.90	7	425.00	A
Walnut	20.33	4	130.67	A
Wheat	1.48	1	70.00	A
Chemical Total	173.96	114		
SORBITOL				
Alfalfa	616.25	231	13,123.00	A
Corn (Forage - Fodder)	12.25	1	55.00	A
Grape, Wine	0.22	1	9.00	A
Parsley	7.41	2	133.00	A
Wheat	19.90	26	1,192.00	A
Chemical Total	656.04	261		
SORBITOL OCTANOATE				
Grape, Wine	34.81	1	41.60	A
Vegetable	0.13	1	0.06	A
Chemical Total	34.94	2		
SOYBEAN FATTY ACIDS, DIMETHYLAMINE SALT				
Artichoke, Globe	114.87	374	8,545.95	A
Broccoli	0.17	3	36.10	A
Cauliflower	0.06	3	30.00	A
Grape, Wine	9.87	11	559.00	A
Landscape Maintenance	0.01			
Lettuce, Head	0.22	1	15.30	A
Peas	0.03	1	12.00	A
Rights Of Way	8.35			
Soil Fumigation/Preplant	1.17	1	46.00	A

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Uncultivated Ag	1.41	4	104.90	A
Chemical Total	136.17	398		
SOYBEAN OIL				
Almond	3,746.38	9	308.07	A
Apple	141.95	4	12.50	A
Blackberry	16,237.78	291	1,585.78	A
Broccoli	1,236.19	51	400.54	A
Carrot	22.17	4	194.51	A
Cauliflower	312.60	21	98.52	A
Lettuce, Head	89.86	11	54.69	A
Lettuce, Leaf	969.30	63	553.22	A
Mustard	6.50	3	7.30	A
N-Grnhs Plants In Containers	30.29	4	2.72	A
	24.77	8	640,000.00	S
Total Pounds On This Commodity	55.06			
N-Outdr Transplants	80.18	10	7.15	A
Raspberry	26.92	1	3.00	A
Rights Of Way	214.24			
Spinach	0.26	1	1.86	A
Strawberry	379.94	25	231.00	A
Tomato, Processing	14.25	1	40.00	A
Walnut	279.79	4	40.60	A
Watermelon	142.54	1	80.00	A
Chemical Total	23,955.90	512		
SPINETORAM				
Almond	609.80	141	9,553.52	A
Amaranth, Edible (Chinese Spinach)	0.94	3	40.00	A
Apple	180.41	197	1,878.80	A
Apricot	18.93	13	223.70	A
Arrugula	21.18	72	428.90	A
Artichoke, Globe	522.54	364	6,794.07	A
Asian Pear	0.28	2	3.00	A
Asparagus	65.35	11	1,385.00	A
Avocado	368.83	157	3,212.87	A
Basil, Sweet	19.89	172	289.37	A
Bean, Dried	1.00	1	16.00	A
Bean, Succulent	11.01	17	324.10	A
Beet	34.13	243	596.65	A
Blackberry	89.23	88	632.49	A
Blueberry	156.64	46	1,800.66	A
Bok Choy	36.51	219	881.73	A
Broccoli	603.25	498	13,637.96	A
Brussels Sprout	15.00	18	220.50	A
Cabbage	175.84	328	3,532.74	A
Canola (Rape)	4.27	5	136.00	A
Cantaloupe	47.56	12	947.63	A
Cardoon	2.46	14	53.40	A
Carrot	37.90	22	806.00	A
Cauliflower	147.02	188	3,101.87	A
Celeriac	7.79	75	124.64	A
Celery	905.46	1,458	17,744.38	A
Cherry	18.21	18	214.39	A
Chinese Cabbage (Nappa)	52.04	232	1,111.49	A
Chinese Greens	0.49	8	11.78	A

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Chive	0.84	12	37.00	A
Cilantro	25.84	151	434.31	A
Citrus	29.66	14	446.65	A
Collard	25.79	123	435.58	A
Corn (Forage - Fodder)	1.51	1	32.00	A
Corn Salad	2.84	47	71.79	A
Corn, Grain	1.50	3	32.00	A
Corn, Human Consumption	179.03	75	4,403.71	A
Cotton	31.72	17	1,238.47	A
Cucumber	3.20	14	35.75	A
Daikon	3.66	69	58.55	A
Dandelion Green	0.33	7	4.91	A
Date	38.92	27	474.20	A
Dill	0.07	1	1.17	A
Eggplant	7.57	15	161.61	A
Endive (Escarole)	37.57	321	784.19	A
Farm/Ag Building	0.02	1	0.28	A
Fennel	4.53	24	82.54	A
Gai Choy	0.16	4	2.30	A
Gai Lon	4.30	9	136.00	A
Garlic	16.81	8	349.00	A
Grape	3,193.59	1,044	48,539.12	A
Grape, Wine	56.92	45	953.21	A
Grapefruit	92.80	96	1,295.80	A
Herb, Spice	1.01	19	19.75	A
Kale	24.81	112	498.77	A
Kohlrabi	1.59	33	23.58	A
Landscape Maintenance	20.11			
Leek	46.58	264	853.97	A
Lemon	276.37	143	3,541.76	A
Lettuce, Head	3,508.42	4,093	78,499.77	A
	< 0.01	1	1,000.00	S
Total Pounds On This Commodity	3,508.43			
Lettuce, Leaf	3,872.39	7,380	84,781.80	A
Lime	1.02	2	11.00	A
Mango	13.67	2	150.00	A
Melon	54.36	18	1,251.33	A
Mizuna	9.21	22	196.48	A
Mustard	43.09	143	767.61	A
N-Grnhs Flower	0.09	1	1.50	A
N-Grnhs Plants In Containers	2.34	30	18.71	A
	0.08	3	32,670.00	S
Total Pounds On This Commodity	2.42			
N-Grnhs Transplants	0.65	5	16.20	A
	0.02	4	8,800.00	S
Total Pounds On This Commodity	0.67			
N-Outdr Plants In Containers	23.24	49	283.38	A
N-Outdr Transplants	153.33	136	1,644.82	A
	2.53	26	2,580,000.00	S
Total Pounds On This Commodity	155.86			
Nectarine	1,450.86	899	16,328.62	A
Nursery Soil	0.08	1	3.00	A
Onion, Dry	1,472.29	559	24,755.68	A
	1.91	1	30.00	?
Total Pounds On This Commodity	1,474.20			
Onion, Green	27.65	65	577.40	A
Orange	6,098.69	2,972	74,810.21	A

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Parsley	37.16	243	602.77	A
Peach	673.25	425	7,559.14	A
Pear	610.92	225	6,451.71	A
Peas	91.55	164	1,870.34	A
Pepper, Fruiting	591.61	417	12,555.04	A
Pistachio	94.15	11	1,029.00	A
Plum	119.06	80	1,444.14	A
Pluot	4.02	3	64.30	A
Pomegranate	37.76	19	505.50	A
Pomelo	6.17	11	88.50	A
Prune	6.53	2	70.65	A
Pumpkin	0.94	1	15.00	A
Quince	2.87	7	37.00	A
Radicchio	9.15	31	199.99	A
Radish	2.50	40	45.17	A
Rappini	117.87	215	3,285.00	A
Raspberry	555.59	343	5,102.10	A
Research Commodity	1.66			
	0.13	3	3.10	A
Total Pounds On This Commodity	1.79			
Spinach	1,250.78	2,445	24,264.28	A
Squash	1.00	4	13.75	A
Squash, Zucchini	1.51	1	35.00	A
Strawberry	2,379.12	905	36,299.82	A
	0.41	3	261,360.00	S
Total Pounds On This Commodity	2,379.53			
Sugarbeet	139.44	70	4,974.30	A
Swiss Chard	29.43	223	518.92	A
Tangelo	165.05	118	1,980.31	A
Tangerine	1,767.32	524	23,200.31	A
Tarragon	0.13	5	2.50	A
Tat Soi (Spinach Mustard)	0.03	1	0.80	A
Tomato	524.76	277	10,851.09	A
Tomato, Processing	1,902.58	391	39,701.21	A
Turnip	8.73	93	166.08	A
Turnip (Forage - Fodder)	1.66	1	22.00	A
Uncultivated Ag	1.12	1	18.00	A
Unknown	9.70	99	163.18	A
Walnut	677.80	295	9,510.07	A
Watermelon	134.40	56	2,498.69	A
Wheat	1.44	2	24.00	A
Chemical Total	36,978.84	31,487		
SPINOSAD				
Alfalfa	37.76	13	632.00	A
Almond	593.64	124	7,127.63	A
Animal Premise	272.94		93.00	U
	0.05		73,500.00	S
Total Pounds On This Commodity	272.99			
Apple	100.94	78	658.42	A
Apricot	45.96	27	357.25	A
	< 0.01	1	10.00	U
Total Pounds On This Commodity	45.96			
Arrugula	40.65	103	384.46	A
Artichoke, Globe	16.96	26	170.60	A
Asparagus	1.00	1	10.00	A

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Avocado	374.11	199	2,416.19	A
Basil, Sweet	28.54	57	291.34	A
Bean, Succulent	6.09	9	72.50	A
	0.07		2.00	P
Total Pounds On This Commodity	6.15			
Bean, Unspecified	0.99	3	10.00	A
Beet	72.26	191	747.63	A
Blackberry	36.63	89	433.11	A
Blueberry	181.89	77	2,290.49	A
Bok Choy	43.88	101	636.95	A
Broccoli	279.72	474	5,538.97	A
	0.13		2.00	P
Total Pounds On This Commodity	279.85			
Brussels Sprout	35.15	42	501.15	A
Cabbage	188.03	187	2,204.01	A
Canola (Rape)	3.20	2	49.00	A
Cantaloupe	212.57	51	1,934.74	A
Carrot	25.46	11	338.03	A
Cauliflower	104.99	461	5,126.06	A
Celery	458.30	403	4,603.46	A
Cherry	2,110.78	959	19,588.65	A
Chervil	0.56	7	5.10	A
Chicory	11.16	18	117.30	A
Chinese Cabbage (Nappa)	60.05	81	851.99	A
Chive	13.12	41	87.00	A
Cilantro	18.21	55	188.37	A
Citrus	31.94	14	191.90	A
Collard	15.30	27	144.35	A
Corn (Forage - Fodder)	48.89	36	760.00	A
Corn, Human Consumption	163.95	44	2,970.75	A
Cotton	13.16	10	306.05	A
Cucumber	18.67	33	138.85	A
Daikon	1.22	1	15.00	A
Dandelion Green	1.07	2	10.89	A
Dill	6.00	32	44.07	A
Edible Flowers	0.02	2	0.20	A
Eggplant	2.76	10	51.00	A
Endive (Escarole)	21.92	68	226.79	A
Farm/Ag Building	3.33	1	33.30	A
Fennel	2.90	5	38.90	A
Fig	11.23	5	179.50	A
Gai Choy	3.26	1	50.00	A
Gai Lon	19.39	13	284.40	A
Grape	3,980.37	729	35,281.25	A
Grape, Wine	344.44	158	3,289.43	A
Grapefruit	42.35	23	361.20	A
Herb, Spice	38.64	166	285.94	A
	0.07	1	1.00	U
Total Pounds On This Commodity	38.70			
Kale	34.77	88	420.23	A
Landscape Maintenance	90.97			
Leek	14.51	24	145.53	A
Lemon	470.51	121	3,456.59	A
Lettuce, Head	1,254.19	889	14,988.09	A
	0.10	8	8,000.00	S
Total Pounds On This Commodity	1,254.29			
Lettuce, Leaf	2,755.23	2,899	31,270.68	A

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Total Pounds On This Commodity	2,755.25	0.02	4	4,000.00 S
Melon	104.05	32	1,076.51	A
Mint	14.03	33	88.75	A
Mizuna	31.83	109	395.77	A
Mustard	76.75	221	954.99	A
N-Grnhs Flower	168.45	601	1,125.47	A
	30.04	217	7,900,318.00	S
	0.04	1	75,000.00	U
Total Pounds On This Commodity	198.53			
N-Grnhs Plants In Containers	160.59	519	931.76	A
	43.02	488	17,469,479.00	S
	2.44	6	42,800.00	U
Total Pounds On This Commodity	206.05			
N-Grnhs Transplants	28.50	118	261.60	A
	14.26	191	4,970,662.00	S
Total Pounds On This Commodity	42.75			
N-Outdr Flower	157.60	469	2,194.23	A
	16.14	171	4,706,657.00	S
Total Pounds On This Commodity	173.75			
N-Outdr Plants In Containers	445.76	988	2,774.48	A
	7.52	120	2,490,985.98	S
Total Pounds On This Commodity	453.27			
N-Outdr Transplants	266.92	361	3,658.04	A
	13.29	91	9,145,469.00	S
Total Pounds On This Commodity	280.21			
Nectarine	840.51	725	7,675.45	A
Olive	3.88	1,513	22,480.94	A
	0.06	40	7,637.00	U
Total Pounds On This Commodity	3.94			
Onion, Dry	922.64	144	8,442.08	A
	7.85		135.09	P
Total Pounds On This Commodity	930.49			
Onion, Green	34.55	33	325.62	A
Orange	4,176.62	854	33,612.35	A
Oregano	1.95	11	14.94	A
Parsley	1.22	9	9.39	A
Pastureland	0.65	1	10.00	A
Peach	561.76	297	5,178.63	A
Peanut	< 0.01	1	0.50	A
Pear	74.81	52	643.37	A
Peas	85.76	76	890.66	A
Pepper, Fruiting	351.82	203	5,204.47	A
Pepper, Spice	5.22	1	40.00	A
	0.02	2	3,000.00	S
Total Pounds On This Commodity	5.24			
Persimmon	0.02	1	0.35	A
Pistachio	17.58	3	119.00	A
Plum	43.11	56	369.16	A
Pluot	1.75	3	17.00	A
Pome Fruit	0.03	1	2.00	A
Pomegranate	8.50	1	85.00	A
Potato	2.40	2	25.00	A
Public Health	1,367.14			
Pumpkin	0.60	1	5.00	A
Radicchio	171.86	58	1,766.78	A
Radish	2.57	13	26.26	A

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Raspberry	161.57	194	1,796.74	A
Regulatory Pest Control	3.27			
Research Commodity	12.05			
	10.95	78	66.56	A
Total Pounds On This Commodity	23.00			
Rights Of Way	11.54			
Rosemary	2.40	12	25.99	A
Rutabaga	0.15	1	1.52	A
Sage	5.25	10	38.18	A
Shallot	6.64	6	66.00	A
Soil Fumigation/Preplant	1.35	1	18.00	A
Sorghum/Milo	7.79	1	119.50	A
Spinach	1,753.22	1,999	19,054.90	A
Squash	0.10	1	13.00	A
Squash, Summer	1.37	1	18.00	A
Strawberry	1,010.03	590	11,774.96	A
Structural Pest Control	61.07			
Sudangrass	5.09	1	78.00	A
Sugarbeet	204.26	60	3,557.50	A
Sugarbeet (Forage - Fodder)	13.81	4	141.00	A
Swiss Chard	93.00	380	1,030.42	A
Tangelo	86.31	32	683.36	A
Tangerine	945.87	311	14,597.13	A
Tarragon	0.40	4	4.00	A
Tat Soi (Spinach Mustard)	3.28	3	13.60	A
Thyme	2.30	16	17.50	A
Tomatillo	4.43	3	65.00	A
Tomato	241.20	75	2,017.83	A
	0.47	4	164,000.00	S
Total Pounds On This Commodity	241.67			
Tomato, Processing	294.98	43	2,871.73	A
Turnip	0.83	24	32.71	A
Uncultivated Ag	9.41	10	149.36	A
Uncultivated Non-Ag	< 0.01		20.00	A
Unknown	3.19	21	60.62	A
	0.02	2	2,272.00	S
Total Pounds On This Commodity	3.21			
Vegetable	0.03	6	1.37	A
Vertebrate Control	0.84	1	10.20	A
Total Pounds On This Commodity	0.84			
Walnut	202.13	315	6,995.83	A
Watercress	0.96	6	12.00	A
Watermelon	55.84	11	557.30	A
Chemical Total	30,250.50	22,368		
SPIRODICLOFEN				
Almond	8,573.14	272	22,921.46	A
Apple	47.00	2	165.00	A
Apricot	89.41	15	313.80	A
Avocado	126.96	16	422.16	A
Cherry	297.71	53	1,110.37	A
Citrus	4.81	2	19.00	A
Grape	1,323.12	134	4,633.80	A
Grape, Wine	620.28	37	2,245.22	A
Grapefruit	56.83	20	204.45	A

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Lemon	501.94	21	1,622.14	A
N-Grnhs Plants In Containers	0.25		31.00	A
N-Outdr Plants In Containers	1.68	4	5.90	A
N-Outdr Transplants	0.63	1	1.00	A
Nectarine	1,136.64	275	4,187.63	A
Orange	2,278.03	141	7,297.05	A
Peach	1,975.75	383	7,186.13	A
Pear	9.82	7	35.00	A
Plum	504.08	122	1,807.55	A
Prune	127.96	11	493.00	A
Stone Fruit	5.07	1	20.00	A
Tangelo	17.23	2	59.90	A
Tangerine	2,989.61	137	10,946.74	A
Walnut	2,036.60	196	6,581.03	A
Chemical Total	22,724.54	1,852		
SPIROMESIFEN				
Alfalfa	34.76	4	212.30	A
Bean, Succulent	3.41	1	20.00	A
Cantaloupe	315.37	56	2,958.70	A
Cauliflower	7.82	2	63.00	A
Commodity Fumigation	19.90			
Corn (Forage - Fodder)	23,002.53	3,212	143,814.97	A
Corn, Grain	1,012.26	217	6,367.40	A
Corn, Human Consumption	3,694.63	454	19,331.04	A
Cotton	3,066.62	298	16,189.86	A
Eggplant	50.00	28	395.68	A
Landscape Maintenance	6.96			
Lettuce, Head	1.78	2	18.00	A
Lettuce, Leaf	4.40	9	33.40	A
Melon	35.20	15	293.19	A
N-Grnhs Flower	8.58	47	54.64	A
	2.86	18	390,600.00	S
Total Pounds On This Commodity	11.44			
N-Grnhs Plants In Containers	18.54	61	180.75	A
	11.86	77	2,526,056.00	S
Total Pounds On This Commodity	30.40			
N-Grnhs Transplants	38.01	8	243,000.00	S
	0.90	3	4.66	A
Total Pounds On This Commodity	38.91			
N-Outdr Flower	21.26	28	83.88	A
	0.74	2	102,500.00	S
Total Pounds On This Commodity	21.99			
N-Outdr Plants In Containers	32.89	105	178.08	A
	0.52	6	88,600.00	S
Total Pounds On This Commodity	33.41			
N-Outdr Transplants	0.38	1	3.00	A
Oat	7.92	1	43.50	A
Oat (Forage - Fodder)	28.55	3	187.00	A
Pastureland	4.95	1	38.00	A
Pepper, Fruiting	507.62	138	4,070.04	A
Pepper, Spice	9.41	2	76.00	A
Pumpkin	2.60	2	15.61	A
Regulatory Pest Control	0.05			
Research Commodity	1.94			
	< 0.01	3	1.20	A

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Total Pounds On This Commodity	1.95	< 0.01	1	2.00 S
Squash	1.50	4	12.00	A
Squash, Zucchini	4.34	1	35.00	A
Strawberry	6,377.01	798	26,796.76	A
Sweet Potato	4.49	8	36.00	A
Tomatillo	18.94	4	153.00	A
Tomato	386.11	66	2,957.50	A
Tomato, Processing	0.61	1	5.00	A
Uncultivated Ag	24.22	2	260.90	A
Vegetables, Leafy	0.25	1	1.00	A
Watermelon	220.25	43	1,798.28	A
Wheat	13.86	1	74.70	A
Chemical Total	39,006.79	5,734		
SPIROTETRAMAT				
Almond	82.98	184	5,729.75	A
Apple	13.03	30	913.92	A
Apricot	2.68	7	205.40	A
Arrugula	1.25	13	139.18	A
Bean, Succulent	0.48	3	67.00	A
Bok Choy	0.08	2	8.20	A
Broccoli	496.15	4,700	53,818.54	A
Brussels Sprout	19.53	205	2,152.74	A
Cabbage	63.11	803	6,919.91	A
Cardoon	0.08	1	8.30	A
Cauliflower	147.16	1,521	15,864.99	A
Celery	97.13	997	10,778.67	A
Cherry	15.84	63	1,165.65	A
Chicory	1.46	17	155.00	A
Chinese Cabbage (Nappa)	1.18	29	134.11	A
Citrus	1.14	8	64.00	A
	0.30	2	103,500.00	U
Total Pounds On This Commodity	1.45			
Commodity Fumigation	3.40			
Eggplant	2.01	14	223.51	A
Endive (Escarole)	6.63	289	710.13	A
Fennel	0.07	2	7.40	A
Gai Lon	0.34	1	45.00	A
Grape	1,366.60	2,285	94,918.05	A
Grape, Wine	1,259.34	2,157	95,822.96	A
Grapefruit	13.09	28	637.30	A
Kohlrabi	0.34	8	36.52	A
Landscape Maintenance	4.01			
Lemon	151.94	340	8,706.64	A
Lettuce, Head	714.18	6,573	77,478.29	A
Lettuce, Leaf	792.17	9,168	87,501.27	A
Lime	0.09	1	5.00	A
N-Grnhs Flower	12.74	83	171.36	A
	5.81	40	1,221,650.00	S
Total Pounds On This Commodity	18.55			
N-Grnhs Plants In Containers	11.57	132	290.06	A
	7.52	99	2,926,515.00	S
	2.16	4	63.00	U
Total Pounds On This Commodity	21.25			
N-Grnhs Transplants	0.27	15	276,400.00	S

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Total Pounds On This Commodity	0.51	0.24	11	9.75 A
N-Outdr Flower		7.04	25	90.17 A
		0.98	5	74,000.00 S
Total Pounds On This Commodity	8.03			
N-Outdr Plants In Containers		40.91	290	1,724.55 A
		1.61	17	468,105.00 S
		0.06	12	6,112.00 U
Total Pounds On This Commodity	42.59			
N-Outdr Transplants		6.90	41	396.74 A
		0.04	12	51,666.00 S
Total Pounds On This Commodity	6.94			
Nectarine		1.05	5	83.70 A
Onion, Dry		0.02	1	4.00 A
Orange		325.79	723	18,120.31 A
Parsley		1.57	36	200.98 A
Peach		6.10	21	441.40 A
Pear		8.89	10	611.00 A
Peas		< 0.01	2	1.10 A
Pecan		6.40	26	416.58 A
Pepper, Fruiting		65.97	279	7,817.78 A
Pepper, Spice		4.92	12	521.20 A
Pimento		2.40	14	253.90 A
Pistachio		11.93	8	705.00 A
Plum		2.62	10	242.40 A
Pomelo		0.30	3	16.00 A
Potato		76.40	130	8,827.04 A
Prune		0.88	8	63.80 A
Radicchio		2.44	28	259.40 A
Rappini		47.90	290	5,130.30 A
Regulatory Pest Control		3.88		
Research Commodity		0.18	8	14.13 A
		0.13		
Total Pounds On This Commodity	0.32			
Spinach		38.27	312	3,450.48 A
Structural Pest Control		< 0.01		
Sudangrass		0.42	1	28.00 A
Sweet Potato		0.23	1	30.00 A
Swiss Chard		2.77	74	298.82 A
Tangelo		7.54	27	419.20 A
Tangerine		39.86	144	2,984.46 A
Tomatillo		1.97	5	209.00 A
Tomato		10.56	43	1,185.70 A
Tomato, Processing		18.91	36	1,663.74 A
Turnip		0.45	4	48.00 A
Unknown		2.33	7	226.62 A
Walnut		116.87	226	7,646.73 A
Watermelon		0.10	1	11.43 A
Chemical Total		6,165.75	32,732	
STARCH				
Almond		0.51	30	1,821.80 A
Cherry		< 0.01	1	17.00 A
Cotton		< 0.01	1	2.00 A
Edible Flowers		< 0.01	2	2.00 A
Garlic		< 0.01	1	34.00 A

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Grape	< 0.01	3	61.00	A
Grape, Wine	0.63	164	3,967.92	A
Landscape Maintenance	< 0.01			
N-Grnhs Flower	0.03	18	75.50	A
N-Grnhs Plants In Containers	< 0.01	5	285,915.00	S
	< 0.01	5	0.35	A
Total Pounds On This Commodity	< 0.01			
N-Grnhs Transplants	< 0.01	17	34.32	A
	< 0.01	10	350,145.00	S
Total Pounds On This Commodity	< 0.01			
N-Outdr Flower	1.76	1,149	6,520.55	A
N-Outdr Plants In Containers	0.13	158	170.39	A
N-Outdr Transplants	0.08	239	9,554,676.00	S
	< 0.01	11	15.74	A
Total Pounds On This Commodity	0.08			
Nectarine	0.03	2	34.80	A
Orange	1.36	34	2,765.20	A
Potato	< 0.01	1	75.00	A
Tangelo	0.03	1	70.00	A
Tangerine	1.06	20	2,269.00	A
Chemical Total	5.65	1,872		
STREPTOMYCES GRISEOVIRIDIS STRAIN K61				
N-Grnhs Plants In Containers	0.35	1	0.32	A
N-Grnhs Transplants	< 0.01	23	7,544.00	S
N-Outdr Plants In Containers	0.02	1	1.00	A
Chemical Total	0.37	25		
STREPTOMYCES LYDICUS WYEC 108				
Almond	0.04	7	298.80	A
Arrugula	< 0.01	3	0.45	A
Artichoke, Globe	< 0.01	8	45.80	A
Basil, Sweet	< 0.01	5	8.00	A
Blackberry	< 0.01	1	4.50	A
Blueberry	0.04	7	183.50	A
Broccoli	< 0.01	5	37.00	A
Brussels Sprout	0.15	15	178.25	A
Cabbage	< 0.01	2	25.77	A
Carrot	< 0.01	2	13.64	A
Cauliflower	< 0.01	1	5.00	A
Celery	0.05	9	182.86	A
Cherry	0.02	9	99.30	A
Chervil	< 0.01	1	0.25	A
Chive	< 0.01	2	0.35	A
Cucumber	< 0.01	9	37.90	A
	< 0.01	2	1,001.00	U
Total Pounds On This Commodity	0.01			
Fennel	0.03	9	90.17	A
Garlic	< 0.01	3	75.00	A
Grape	< 0.01	1	23.00	A
Grape, Wine	0.06	75	646.26	A
Herb, Spice	< 0.01	4	6.05	A
Lettuce, Leaf	0.05	23	279.38	A
Mint	< 0.01	1	1.00	A
N-Grnhs Flower	0.03	104	139.75	A
	< 0.01	42	396,250.00	S

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Total Pounds On This Commodity	0.04			
N-Grnhs Plants In Containers	< 0.01	20	13.23	A
	< 0.01	12	265,800.00	S
Total Pounds On This Commodity	< 0.01			
N-Grnhs Transplants	0.04	87	124.66	A
	< 0.01	3	3,600.00	S
Total Pounds On This Commodity	0.04			
N-Outdr Flower	0.04	65	290.80	A
N-Outdr Plants In Containers	< 0.01	2	26.00	A
	< 0.01	7	2,550.00	S
Total Pounds On This Commodity	< 0.01			
N-Outdr Transplants	< 0.01	18	12.28	A
Onion, Dry	0.01	3	63.38	A
Onion, Green	0.03	13	110.58	A
Orange	< 0.01	1	13.97	A
Oregano	< 0.01	6	9.79	A
Parsley	< 0.01	1	0.25	A
Pepper, Fruiting	0.24	61	1,123.55	A
Rappini	< 0.01	3	1.80	A
Raspberry	0.15	46	847.37	A
Research Commodity	< 0.01			
Spinach	0.02	11	77.75	A
Squash	< 0.01	2	24.75	A
Squash, Summer	< 0.01	1	15.00	A
Strawberry	0.17	57	955.11	A
Tomato	0.06	32	205.70	A
	< 0.01	1	0.50	U
	< 0.01	1	1,400.00	S
Total Pounds On This Commodity	0.06			
Walnut	< 0.01	4	42.90	A
Chemical Total	1.30	807		
STREPTOMYCIN				
Landscape Maintenance	0.78			
N-Grnhs Plants In Containers	0.64	2	0.56	A
N-Outdr Flower	3.60	3	16,000.00	S
	1.22	5	10.00	A
Total Pounds On This Commodity	4.82			
N-Outdr Plants In Containers	31.11	25	232.95	A
Pear	9.22	13	87.00	A
Chemical Total	46.57	48		
STREPTOMYCIN SULFATE				
Apple	1,135.34	362	7,560.51	A
Asian Pear	2.02	1	5.00	A
Commodity Fumigation	10.19			
Fumigation, Other	9.52			
Landscape Maintenance	27.54			
N-Grnhs Flower	1.55	14	25.00	A
	0.34	1	22,500.00	U
Total Pounds On This Commodity	1.89			
N-Grnhs Plants In Containers	122.59	189	3,763,415.00	S
	74.55	109	107.42	A
	2.52	1	57,600.00	U
Total Pounds On This Commodity	199.66			
N-Grnhs Transplants	200.02	125	433.18	A

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Total Pounds On This Commodity	217.64	17.63	43	2,528,444.00 S
N-Outdr Flower		134.01	40	479,350.00 S
		6.21	13	89.00 A
Total Pounds On This Commodity	140.22			
N-Outdr Plants In Containers		186.61	225	805.05 A
		9.45	16	465,140.00 S
Total Pounds On This Commodity	196.06			
N-Outdr Transplants		7.34	41	45.09 A
		3.18	3	550,000.00 U
		2.96	10	372,892.00 S
Total Pounds On This Commodity	13.49			
Peach		1.75	5	5.73 A
Pear		2,673.48	994	29,878.78 A
		0.10	2	30.00 U
Total Pounds On This Commodity	2,673.57			
Pepper, Fruiting		2.92	9	11.75 A
Research Commodity		8.96		
		0.02	1	3,000.00 S
Total Pounds On This Commodity	8.98			
Tomato		3.29	7	14.75 A
Chemical Total		4,644.09	2,211	
STRYCHNINE				
Alfalfa		58.03	114	5,584.79 A
Almond		167.64	404	20,477.99 A
Apple		3.48	34	417.20 A
Apricot		1.38	7	86.50 A
Artichoke, Globe		0.35	15	248.50 A
Avocado		11.63	800	8,398.01 A
Blueberry		0.09	1	40.00 A
Cherimoya		< 0.01	1	2.00 A
Cherry		34.39	149	4,533.09 A
Christmas Tree		< 0.01	4	4.00 A
Citrus		0.05	2	14.00 A
Corn (Forage - Fodder)		0.01	1	2.00 A
Cotton		18.00	4	488.00 A
Cucumber		0.05	9	21.00 A
Date		20.39	9	794.00 A
Fig		1.99	15	1,455.00 A
Forage Hay/Silage		0.12	2	171.60 A
Forest, Timberland		7.23	115	4,892.04 A
Grape		30.25	53	2,014.73 A
Grape, Wine		89.52	262	13,147.86 A
		< 0.01		1.00 P
Total Pounds On This Commodity	89.52			
Grapefruit		4.43	156	637.59 A
Kiwi		1.27	2	81.00 A
Landscape Maintenance		712.40		
		0.46	3	19.33 A
Total Pounds On This Commodity	712.87			
Lemon		5.56	217	1,155.10 A
Lime		0.02	3	6.00 A
Mango		0.50	1	50.00 A
N-Grnhs Flower		0.07		80.00 A
N-Grnhs Plants In Containers		0.15	4	20.00 A

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N-Outdr Flower	0.18	9	24.00	A
N-Outdr Plants In Containers	1.18	6	104.82	A
N-Outdr Transplants	7.54	29	424.27	A
Nectarine	0.05	4	2.50	A
Oat (Forage - Fodder)	0.04	1	12.50	A
Olive	6.77	21	600.50	A
Onion, Dry	0.17	1	17.00	A
Orange	23.67	1,001	13,196.43	A
Orchard Floor	0.17	3	44.00	A
Pastureland	0.65	4	90.00	A
Peach	2.61	20	233.27	A
Pear	0.45	4	28.00	A
Persimmon	0.14	14	51.30	A
Pistachio	25.85	108	11,343.61	A
Plum	7.53	17	418.10	A
Pomegranate	0.17	1	72.00	A
Prune	5.67	8	247.50	A
Public Health	0.04			
Pumpkin	< 0.01	1	3.00	A
Rangeland	0.40	3	10.90	A
Recreation Area	< 0.01		24,000.00	S
Regulatory Pest Control	0.09			
Rights Of Way	46.40			
	< 0.01	3	6.00	A
Total Pounds On This Commodity	46.41			
Soil Fumigation/Preplant	2.16	6	152.50	A
Stone Fruit	1.16	36	689.00	A
Structural Pest Control	35.58			
Sweet Potato	0.46	3	85.50	A
Tangelo	1.17	2	65.00	A
Tangerine	9.33	17	438.20	A
Tomato, Processing	10.05	4	60.50	A
Turf/Sod	1.15	18	1,148.00	A
	0.03		12,000.00	S
Total Pounds On This Commodity	1.17			
Uncultivated Ag	116.55	308	4,367.24	A
Uncultivated Non-Ag	0.39	2	20.00	A
	< 0.01	1	25.00	S
Total Pounds On This Commodity	0.39			
Unknown	0.07	2	280.00	A
Vertebrate Control	164.44			
	5.26	30	952.60	A
Total Pounds On This Commodity	169.70			
Walnut	225.29	185	7,203.34	A
	< 0.01	1	20.00	U
Total Pounds On This Commodity	225.29			
Watermelon	< 0.01	1	5.00	A
Wheat	0.09	1	40.00	A
Wheat (Forage - Fodder)	0.90	2	50.00	A
Chemical Total	1,873.32	4,264		
STYRENE BUTADIENE COPOLYMER				
Almond	757.21	102	5,830.30	A
Apple	2.85	5	54.00	A
Apricot	8.67	7	179.00	A
Avocado	18.16	45	71.25	A

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Bean, Dried	23.34	10	246.00	A
Bean, Unspecified	3.17	1	45.00	A
Cabbage	14.04	7	70.59	A
Cauliflower	2.99	2	25.60	A
Celery	7.94	2	48.00	A
Cherry	34.44	32	404.00	A
Citrus	0.34	1	5.50	A
Corn, Human Consumption	102.04	271	2,104.00	A
Cotton	0.04	1	2.00	A
Edible Flowers	0.49	8	6.75	A
Forage Hay/Silage	0.06	1	1.00	A
Garlic	44.95	13	278.75	A
Grape	529.97	206	13,752.40	A
Grape, Wine	2,485.10	936	29,122.06	A
Grapefruit	51.23	28	391.00	A
Landscape Maintenance	33.38			
Leek	0.79	2	18.00	A
Lemon	487.14	199	5,416.47	A
Lettuce, Leaf	10.11	4	92.00	A
N-Grnhs Flower	40.78	51	226.00	A
N-Grnhs Plants In Containers	29.13	143	154.84	A
	28.24	187	7,947,811.99	S
Total Pounds On This Commodity	57.37			
N-Grnhs Transplants	3.31	18	34.78	A
	1.07	10	350,145.00	S
Total Pounds On This Commodity	4.38			
N-Outdr Flower	905.83	1,240	6,817.74	A
	0.04	1	3,600.00	S
Total Pounds On This Commodity	905.87			
N-Outdr Plants In Containers	234.09	419	1,526.92	A
	5.62	69	2,117,229.00	S
Total Pounds On This Commodity	239.70			
N-Outdr Transplants	37.50	239	9,554,676.00	S
	2.57	14	18.54	A
Total Pounds On This Commodity	40.07			
Nectarine	14.87	2	34.80	A
Olive	21.77	7	183.00	A
Onion, Dry	85.84	35	750.33	A
Orange	4,563.40	1,017	38,911.45	A
Peach	141.10	4	41.70	A
Pepper, Fruiting	102.23	45	1,121.65	A
Pistachio	627.86	73	6,911.15	A
Pomelo	19.90	12	110.00	A
Potato	1.50	1	75.00	A
Rights Of Way	140.82			
Squash	1.40	1	20.00	A
Strawberry	742.05	240	8,205.70	A
	5.15	1	55.00	?
Total Pounds On This Commodity	747.20			
Sunflower	0.36	1	6.00	A
Tangelo	160.62	51	1,187.32	A
Tangerine	1,133.72	240	13,954.88	A
Tomato	265.31	153	2,784.80	A
Tomato, Processing	250.82	72	3,657.60	A
Turf/Sod	9.84	8	131.70	A
Vegetables, Leafy	0.27	8	4.50	A
Walnut	106.58	25	901.00	A

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Chemical Total	14,302.04	6,270		
SUCROSE OCTANOATE				
Blueberry	64.97	2	36.15	A
Grape	160.42	3	89.51	A
Grape, Wine	3.11	4	18.04	A
Landscape Maintenance	0.06			
Vegetables, Leafy	0.17	2	0.25	A
Walnut	1.35	8	4.00	A
Chemical Total	230.07	19		
SUGAR				
Almond	3.38	1	240.00	A
Apricot	161.14	21	2,302.00	A
Cabbage	8.25	7	58.90	A
Grape	1.34	1	22.00	A
Landscape Maintenance	0.49			
N-Grnhs Plants In Containers	0.19	1	11,280.00	S
Orange	25.00	2	50.00	A
Peach	203.00	28	2,900.00	A
Pistachio	1.92	1	150.00	A
Rights Of Way	0.73			
Structural Pest Control	0.07			
Tangerine	42.00	2	84.00	A
Chemical Total	447.51	64		
SULFAQUINOXALINE				
Avocado	0.03	15	95.00	A
Cherry	< 0.01	1	60.00	A
Grape, Wine	< 0.01	1	0.50	A
Landscape Maintenance	0.31			
Lime	< 0.01	1	17.00	A
N-Outdr Flower	< 0.01	1	1.00	A
N-Outdr Plants In Containers	0.03	4	4.50	A
Orange	0.19	69	930.99	A
Pistachio	0.30	1	110.00	A
Pomegranate	0.10	1	40.00	A
Public Health	0.03			
Rights Of Way	< 0.01			
Structural Pest Control	0.51			
Uncultivated Ag	< 0.01	1	1.00	A
Unknown	< 0.01	1	0.50	A
Vertebrate Control	0.03			
Chemical Total	1.55	96		
SULFENTRAZONE				
Landscape Maintenance	16,096.27			
	0.02	3	3.00	U
Total Pounds On This Commodity	16,096.29			
Research Commodity	0.62			
Rights Of Way	1,029.66			
Structural Pest Control	2.57			
Turf/Sod	0.05		3,000.00	S
Uncultivated Non-Ag	0.87		3.50	A

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Chemical Total	17,130.06	3		
SULFLURAMID				
Structural Pest Control	1.36			
Chemical Total	1.36			
SULFOMETURON-METHYL				
Forest, Timberland	27.00	4	201.00	A
Landscape Maintenance	1,424.44			
N-Outdr Transplants	2.72	2	64.00	A
Public Health	77.00			
Regulatory Pest Control	1.81			
Rights Of Way	12,889.97			
	1.41	1	10.00	A
Total Pounds On This Commodity	12,891.38			
Structural Pest Control	34.36			
Uncultivated Non-Ag	3.91	3	16.50	A
Vertebrate Control	15.42			
Chemical Total	14,478.04	10		
SULFOSULFURON				
Landscape Maintenance	13.41			
Research Commodity	0.05			
Rights Of Way	10.84			
Turf/Sod	0.88	1	15.00	A
Chemical Total	25.17	1		
SULFOTEP				
N-Grnhs Plants In Containers	0.79	1	31,122.00	S
Chemical Total	0.79	1		
SULFUR				
Alfalfa	719,142.88	323	22,939.75	A
Almond	985,787.66	1,268	91,861.89	A
Animal Premise	45.00		11.00	A
Apple	32,073.04	429	4,986.27	A
	2.43	1	2.00	U
Total Pounds On This Commodity	32,075.46			
Apricot	448.80	7	49.22	A
	2.00	3	26.00	U
Total Pounds On This Commodity	450.80			
Artichoke, Globe	16,267.88	209	3,120.25	A
Avocado	14,796.00	10	616.50	A
Bean, Dried	159.20	4	51.00	A
Bean, Succulent	5,413.12	21	424.33	A
Bean, Unspecified	46.80	5	20.50	A
Beet	219.66	33	107.99	A
Bermudagrass	24,472.40	13	891.00	A
Blackberry	9,382.92	291	2,165.20	A
Blueberry	238.40	5	38.00	A
Broccoli	3,693.14	82	898.55	A
Brussels Sprout	86.40	3	36.00	A
Cabbage	270.86	11	80.50	A
Cantaloupe	63,271.63	124	6,102.12	A

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Carrot	433,313.95	1,049	54,524.51	A
Cauliflower	23.99	2	7.14	A
Celery	2,074.93	43	434.72	A
Cherry	52,122.29	437	9,469.22	A
Chinese Cabbage (Nappa)	15.36	4	5.43	A
Citrus	1,387.84	8	181.20	A
Collard	2,063.95	84	643.15	A
Commodity Fumigation	3.24			
Corn (Forage - Fodder)	16,874.26	21	1,035.00	A
Corn, Human Consumption	57,496.44	48	2,704.90	A
Cotton	14,365.11	68	3,176.16	A
Cucumber	1,504.06	68	849.24	A
Eggplant	1,006.68	14	169.40	A
Endive (Escarole)	109.56	29	45.00	A
Fumigation, Other	153.60			
Garlic	7,679.48	52	1,017.21	A
Grape	11,886,817.18	45,642	1,911,906.06	A
	2.58	6	44.00	U
	2.06	12	8,400.00	S
Total Pounds On This Commodity	11,886,821.83			
Grape, Wine	22,885,992.79	62,335	2,581,192.84	A
	3,567.44	15	3,076.00	U
Total Pounds On This Commodity	22,889,560.22			
Grapefruit	19,462.97	29	1,184.00	A
Herb, Spice	12.00	1	2.00	A
Kale	3,122.50	174	677.14	A
Landscape Maintenance	802.04			
	17.20	3	21.00	A
Total Pounds On This Commodity	819.24			
Lemon	34,049.68	93	2,745.22	A
Lettuce, Head	22,220.98	580	13,470.86	A
	0.80	10	10,000.00	S
Total Pounds On This Commodity	22,221.78			
Lettuce, Leaf	6,999.97	261	3,545.25	A
	0.24	3	3,000.00	S
Total Pounds On This Commodity	7,000.21			
Mango	3,392.00	5	151.00	A
Melon	29,282.03	95	3,632.34	A
Mint	241.00	23	60.25	A
Mustard	1,414.85	79	563.61	A
N-Grnhs Flower	233.16	74	155.58	A
N-Grnhs Plants In Containers	55.84	13	114,420.00	S
	49.48	8	13.17	A
Total Pounds On This Commodity	105.31			
N-Grnhs Transplants	37.05	20	417,585.00	S
N-Outdr Flower	4,773.48	327	1,331.87	A
N-Outdr Plants In Containers	4,106.06	73	693.59	A
N-Outdr Transplants	18,500.06	275	5,266.81	A
	312.71	207	4,310,474.00	S
Total Pounds On This Commodity	18,812.77			
Nectarine	110,258.56	1,627	20,413.22	A
	0.13	2	700.00	S
Total Pounds On This Commodity	110,258.69			
Oat	7,497.00	11	510.00	A
Oat (Forage - Fodder)	3,622.08	2	176.00	A
Olive	1,344.94	16	273.71	A
	2.52	7	1,650.00	S

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Total Pounds On This Commodity	1,347.46			
Onion, Dry	17,428.17	66	6,851.23	A
Orange	7,411.93	46	1,640.37	A
Parsley	2,166.25	316	658.90	A
Parsnip	24.00	3	6.00	A
Peach	589,035.84	3,248	59,823.09	A
	0.22	3	1,100.00	S
Total Pounds On This Commodity	589,036.06			
Pear	24,562.02	176	2,842.15	A
Peas	68,837.45	461	4,657.64	A
Pepper, Fruiting	181,414.63	552	18,313.18	A
Pepper, Spice	100.48	3	39.70	A
Pistachio	1,431,052.97	1,247	150,374.26	A
Plum	68,658.78	710	10,406.86	A
	0.13	2	700.00	S
Total Pounds On This Commodity	68,658.90			
Pluot	54.40	3	8.00	A
Pome Fruit	97.12	1	9.00	A
Pomegranate	194,033.71	193	25,236.44	A
Potato	198.04	1	65.00	A
Prune	274,885.35	438	24,325.19	A
Pumpkin	51,460.94	57	2,057.35	A
Radicchio	3,664.53	19	1,175.00	A
Raspberry	5,090.27	78	1,716.56	A
Regulatory Pest Control	28,193.18			
Research Commodity	828.89			
	5.74	17	56,461.32	S
	1.55	5	2.38	A
Total Pounds On This Commodity	836.18			
Rights Of Way	58.61			
	19.20	2	10.00	A
Total Pounds On This Commodity	77.81			
Soil Fumigation/Preplant	1,426.40	8	288.50	A
Squash	15,206.63	109	922.53	A
Squash, Summer	7,242.89	77	532.00	A
Squash, Winter	593.20	4	106.30	A
Squash, Zucchini	108.20	4	13.30	A
Strawberry	638,095.87	4,800	167,512.84	A
	88.00	1	55.00	?
	2.82	1	41,000.00	S
Total Pounds On This Commodity	638,186.69			
Structural Pest Control	313.71			
Sudangrass	1,737.00	4	112.00	A
Sugarbeet	736,168.79	403	28,919.60	A
Sugarbeet (Forage - Fodder)	564.00	4	141.00	A
Sweet Potato	172.80	1	18.00	A
Swiss Chard	1,075.07	255	479.95	A
Tangelo	9,059.38	13	414.00	A
Tangerine	14,866.21	37	1,227.76	A
Tomato	527,439.68	504	23,022.01	A
	4.44	12	44,175.00	S
Total Pounds On This Commodity	527,444.12			
Tomato, Processing	8,829,517.34	3,375	331,002.54	A
Turnip	4.20	2	2.12	A
Unknown	14,832.11	34	1,705.95	A
Vegetable	26.05	3	3.25	A
	3.12	1	0.05	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	29.17			
Vegetables, Fruiting	6.40	2	4.00	A
Vertebrate Control	120.77			
	2.40	1	1.00	A
	0.70	2	500.00	S
Total Pounds On This Commodity	123.87			
Walnut	2,943.20	27	372.00	A
Watermelon	114,044.74	272	10,683.96	A
Wheat	25,198.76	15	799.30	A
Chemical Total	51,404,357.59	134,415		
SULFUR DIOXIDE				
Commodity Fumigation	2,045.24			
Fumigation, Other	62,464.77			
	16.50	2	2.00	U
Total Pounds On This Commodity	62,481.27			
Grape	51,755.36		1,308,209.33	T
	9,373.67		8,834,911.00	U
	3,023.11		2,295,315.26	C
	2,499.45		1,024,560.00	S
	1,893.88		22,659,418.73	P
	744.70		10,575.20	K
Total Pounds On This Commodity	69,290.17			
Grape, Wine	53.50	8	8.00	A
	48.62	5	1,181.00	U
Total Pounds On This Commodity	102.12			
Industrial Site	10.00		2,713.00	P
	0.99		124.00	U
Total Pounds On This Commodity	10.99			
Landscape Maintenance	30.50			
Public Health	1,998.00			
Regulatory Pest Control	238.50			
Research Commodity	45.50			
Rights Of Way	2.40			
Structural Pest Control	5,044.05			
Unknown	15,429.87		85,049.25	T
	2,787.97		625,000.00	S
	2,369.56		39,872.62	C
	1,348.00		85,000.00	U
	1,075.56		5,374,974.00	P
	107.72		5,197.75	K
	63.36			
Total Pounds On This Commodity	23,182.04			
Vertebrate Control	122.00			
Chemical Total	164,592.79	15		
SULFURIC ACID				
Alfalfa	0.33	1	25.00	A
Almond	54.10	15	1,400.72	A
Bean, Succulent	2.23	1	56.57	A
Cotton	6.30	6	272.00	A
Grape	0.88	2	45.00	A
Grape, Wine	0.88	1	40.00	A
Orange	4.26	4	198.50	A
Plum	1.39	2	42.50	A
Tangelo	0.99	3	48.00	A

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Tangerine	0.90	2	28.50	A
Tomato, Processing	29.64	20	1,598.16	A
Uncultivated Ag	0.03	1	2.00	A
Walnut	0.98	4	23.17	A
Wheat (Forage - Fodder)	0.98	1	60.00	A
Chemical Total	103.89	63		
SULFURYL FLUORIDE				
Almond	6,056.86		378,000.00	C
	3,150.69		11,473.00	T
Total Pounds On This Commodity	9,207.55			
Bean, Dried	10,337.28		29,845.00	T
	1.50		124,000.00	C
Total Pounds On This Commodity	10,338.79			
Bean, Unspecified	1.50		31,000.00	C
Cattle	14.97	1	1.00	A
Commodity Fumigation	143,435.57			
Corn (Forage - Fodder)	998.00		500,000.00	C
Dried Fruit	4.99		3,200.00	C
Fumigation, Other	45,330.28			
Grape	459.08		1,437,000.00	C
	199.60		500,000.00	U
Total Pounds On This Commodity	658.68			
Landscape Maintenance	928.35			
Prune	27.94		14,000.00	C
Regulatory Pest Control	2,869.25			
Rice	4,181.62		2,531,960.00	C
	1,215.56		421,500.00	S
	369.26		185,000.00	T
	133.73		46.00	U
	133.73		503.00	A
Total Pounds On This Commodity	6,033.91			
Rights Of Way	2,571.85			
Strawberry	2.99	1	8.00	A
Structural Pest Control	2,104,379.61			
Unknown				
Walnut	5,143.69		349,892.00	C
	3,775.43		717,555.00	T
	1,630.73		72.12	K
	684.63		1,031,593.00	P
	280.44		15.00	A
	2.80		10,003.00	U
Total Pounds On This Commodity	11,517.72			
Chemical Total	2,338,321.95	2		
SYNTHETIC VEGETABLE GUMS				
N-Outdr Flower	0.25	2	6.00	A
Chemical Total	0.25	2		
TALL OIL				
Alfalfa	3,403.34	1,401	86,481.67	A
Almond	5,755.30	1,636	92,781.22	A
Apple	107.88	85	1,528.39	A
Apricot	130.20	28	1,337.60	A
Arrugula	< 0.01	4	1.96	A

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Asparagus	5.06	8	231.85	A
Avocado	0.09	1	3.00	A
Barley	3.80	6	339.00	A
Basil, Sweet	0.21	80	132.52	A
Bean, Dried	144.04	59	3,589.63	A
Bean, Succulent	14.93	11	527.00	A
Beet	0.66	214	421.47	A
Bermudagrass	33.81	8	682.00	A
Blackberry	0.10	1	1.00	A
Blueberry	11.78	7	110.80	A
Bok Choy	0.61	338	388.37	A
Broccoli	16.91	11	490.00	A
Cabbage	21.21	488	1,933.66	A
Cantaloupe	7.32	2	240.00	A
Carrot	3.28	3	63.00	A
Cauliflower	35.95	8	375.00	A
Celeriac	0.25	104	155.39	A
Cherry	536.46	278	6,296.51	A
Chestnut	2.69	2	30.00	A
Chinese Cabbage (Nappa)	0.53	225	338.77	A
Cilantro	0.12	39	77.94	A
Citrus	< 0.01	3	0.60	A
Collard	1.29	449	820.87	A
Corn (Forage - Fodder)	386.31	471	19,326.11	A
Corn, Grain	43.23	29	1,432.20	A
Corn, Human Consumption	1,948.95	741	31,459.29	A
Cotton	1,102.61	451	40,265.09	A
Cucumber	3.59	9	214.67	A
Daikon	0.10	68	63.57	A
Dandelion Green	0.09	63	55.44	A
Eggplant	0.48	1	5.00	A
Endive (Escarole)	0.13	180	83.36	A
Fennel	0.02	13	12.05	A
Fig	1.36	1	136.00	A
Forage Hay/Silage	34.17	29	1,285.50	A
Garbanzo Bean	10.52	2	250.00	A
Garlic	33.97	4	500.00	A
Grape	228.44	137	3,347.98	A
Grape, Wine	217.78	273	9,358.64	A
Grapefruit	0.62	4	62.50	A
Kale	0.59	326	376.78	A
Kiwi	1.45	2	25.20	A
Kohlrabi	0.15	106	93.36	A
Landscape Maintenance	14,398.33			
	0.30	3	8.25	A
Total Pounds On This Commodity	14,398.63			
Leek	0.23	91	146.01	A
Lemon	0.81	2	21.79	A
Lettuce, Head	82.29	74	2,608.72	A
Lettuce, Leaf	38.73	1,118	2,087.30	A
Melon	2.22	3	65.00	A
Mint	0.02	11	10.30	A
Mustard	0.42	217	266.58	A
N-Grnhs Flower	6.26	10	103,850.00	S
N-Grnhs Plants In Containers	0.66	8	17.35	A
N-Outdr Flower	2.27	30	166.00	A
	0.09	1	60,000.00	S

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Total Pounds On This Commodity	2.36			
N-Outdr Plants In Containers	26.24	208	955.66	A
	0.02	2	6,825.00	S
Total Pounds On This Commodity	26.26			
N-Outdr Transplants	4.96	10	149.80	A
	< 0.01	5	2,240.00	S
Total Pounds On This Commodity	4.97			
Nectarine	7.72	29	257.10	A
Oat	2.82	6	146.50	A
Oat (Forage - Fodder)	194.41	266	10,631.18	A
Olive	14.36	20	425.81	A
Onion, Dry	118.08	37	2,074.20	A
Onion, Green	< 0.01	3	1.98	A
Orange	14.83	23	310.62	A
Parsley	2.45	513	996.11	A
Peach	170.46	197	2,520.88	A
Pear	344.02	372	13,778.35	A
Pecan	5.74	1	14.00	A
Pepper, Fruiting	177.20	23	624.50	A
Pistachio	633.67	101	9,475.94	A
Plum	1.20	11	49.34	A
Pomegranate	33.43	6	174.00	A
Prune	47.32	52	1,363.70	A
Public Health	8.96			
Radicchio	0.05	36	31.98	A
Radish	0.04	48	27.47	A
Rangeland	7.02	5	679.00	A
Regulatory Pest Control	4.82			
Rice	2,703.65	724	55,289.40	A
Rights Of Way	330.49			
	156.27	54	5,034.10	A
Total Pounds On This Commodity	486.76			
Ryegrass	20.59	8	402.00	A
Safflower	4.16	2	203.00	A
Soil Fumigation/Preplant	30.21	28	1,149.00	A
Sorghum (Forage - Fodder)	39.50	14	771.00	A
Spinach	0.16	91	104.82	A
Squash	2.93	3	150.00	A
Strawberry	3.93	4	86.00	A
Structural Pest Control	6.47			
Sudangrass	3.79	8	349.00	A
Sugarbeet	632.20	145	9,372.50	A
Sunflower	7.07	3	118.00	A
Sweet Potato	1.52	15	121.00	A
Swiss Chard	1.07	449	681.77	A
Tangelo	14.35	3	39.07	A
Tomato	72.31	44	1,420.46	A
Tomato, Processing	2,102.21	520	43,953.64	A
Triticale	1.69	9	168.00	A
Turf/Sod	0.05	1	50.00	A
Turnip	0.38	188	239.42	A
Uncultivated Ag	350.00	80	4,893.40	A
Uncultivated Non-Ag	0.90	3	40.50	A
Unknown	2.53	326	625.39	A
Walnut	860.64	550	14,847.59	A
Watermelon	3.90	4	107.50	A
Wheat	105.14	50	3,138.70	A

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Wheat (Forage - Fodder)	84.85	94	4,196.97	A
Chemical Total	38,147.84	15,371		
TALL OIL FATTY ACIDS				
Alfalfa	11,234.20	2,709	156,352.82	A
Almond	9,063.59	4,049	201,863.52	A
Apple	19.93	127	2,067.96	A
Apricot	83.08	73	1,253.84	A
Arrugula	0.36	20	129.88	A
Artichoke, Globe	9.88	2	54.00	A
Asparagus	177.21	20	1,005.03	A
Avocado	2.58	11	131.50	A
Barley	8.97	1	160.00	A
Barley (Forage - Fodder)	5.33	1	95.00	A
Basil, Sweet	4.52	37	177.50	A
Bean, Dried	62.28	16	519.00	A
Bean, Succulent	4.19	7	452.00	A
Bean, Unspecified	1.47	2	53.50	A
Beet	0.60	25	87.20	A
Bermudagrass	30.11	8	334.80	A
Blackberry	3.76	58	419.18	A
Blueberry	71.67	62	1,346.62	A
Bok Choy	0.06	11	31.59	A
Broccoli	56.91	169	2,773.45	A
Cabbage	11.77	40	434.85	A
Cantaloupe	9.85	35	1,831.60	A
Carrot	97.62	101	3,128.40	A
Cauliflower	5.61	43	339.21	A
Celery	11.24	75	1,311.19	A
Cherry	313.04	573	11,069.05	A
Chinese Cabbage (Nappa)	0.32	7	15.89	A
Chive	0.01	4	3.75	A
Cilantro	0.88	4	22.00	A
Citrus	10.14	26	425.00	A
Clover	6.34	3	132.50	A
Collard	0.02	1	5.00	A
Corn (Forage - Fodder)	1,401.45	456	25,146.03	A
Corn, Grain	16.84	6	267.00	A
Corn, Human Consumption	773.16	197	11,822.20	A
Cotton	3,702.46	824	61,278.58	A
Cucumber	10.53	3	60.13	A
Ditch Bank	2.27	3	54.00	A
Eggplant	0.12	7	53.56	A
Fennel	0.09	5	16.10	A
Fig	70.80	31	2,515.57	A
Forage Hay/Silage	16.83	16	580.00	A
Forest, Timberland	5,436.03	273	7,526.17	A
Garbanzo Bean	23.93	2	204.00	A
Garlic	501.26	64	7,178.70	A
Grape	1,860.88	1,769	58,499.02	A
Grape, Wine	3,080.34	2,999	88,224.04	A
Grapefruit	34.59	71	830.10	A
Herb, Spice	0.07	13	19.60	A
Kale	0.13	6	43.18	A
Kiwi	16.37	24	311.68	A
Landscape Maintenance	392.12			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	75.03	105	1,316.74	A
Lettuce, Head	103.16	761	13,986.68	A
Lettuce, Leaf	47.34	754	12,724.89	A
Melon	11.79	6	220.90	A
Mint	22.93	40	626.65	A
Mizuna	0.33	13	104.00	A
N-Grnhs Plants In Containers	1.68	104	96.23	A
N-Grnhs Transplants	13.70	8	34.50	A
N-Outdr Flower	9.46	40	222.77	A
N-Outdr Plants In Containers	59.75	289	3,028.61	A
N-Outdr Transplants	14.22	34	618.40	A
Nectarine	32.43	304	3,533.63	A
Oat	19.52	14	503.00	A
Oat (Forage - Fodder)	28.25	23	888.12	A
Olive	553.00	106	4,405.38	A
	0.05	1	10.00	U
Total Pounds On This Commodity	553.04			
Onion, Dry	455.09	207	12,848.00	A
Onion, Green	16.18	4	227.20	A
Orange	1,436.92	1,332	31,762.13	A
Parsley	34.85	6	836.00	A
Parsnip	5.39	2	8.25	A
Pastureland	40.69	13	463.00	A
Peach	425.57	902	12,941.65	A
Pear	24.63	98	4,228.53	A
Peas	< 0.01	1	12.00	A
Pecan	10.51	19	207.50	A
Pepper, Fruiting	20.38	114	5,263.19	A
Persimmon	5.87	7	98.87	A
Pistachio	3,160.60	805	49,577.82	A
Plum	166.30	180	2,995.56	A
Pomegranate	80.17	25	1,484.22	A
Pomelo	3.09	21	93.50	A
Potato	55.93	27	1,452.30	A
Prune	519.63	183	5,346.61	A
Pumpkin	4.64	12	388.00	A
Radicchio	0.29	3	44.60	A
Radish	0.02	2	5.50	A
Rangeland	20.75	12	697.00	A
Raspberry	12.99	141	2,136.70	A
Regulatory Pest Control	2.99			
Research Commodity	0.10	12	14.28	A
Rice	14,990.86	1,097	78,026.34	A
Rights Of Way	1,406.85			
	20.04	17	173.50	A
	11.44	7	305.00	U
Total Pounds On This Commodity	1,438.33			
Rye	2.86	6	103.10	A
Ryegrass	2.93	1	33.00	A
Safflower	166.82	16	2,932.00	A
Shallot	0.07	3	30.00	A
Soil Fumigation/Preplant	233.87	95	4,912.80	A
Sorghum (Forage - Fodder)	42.17	3	566.00	A
Sorghum/Milo	63.31	16	863.00	A
Spinach	7.66	61	1,036.61	A
Squash	0.99	3	32.50	A
Squash, Winter	8.14	1	41.67	A

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Strawberry	1,336.18	1,520	71,041.64	A
	< 0.01	1	53,000.00	S
Total Pounds On This Commodity	1,336.19			
Structural Pest Control	2.90			
Sudangrass	41.57	18	1,059.50	A
Sugarbeet	341.15	58	4,017.10	A
Sugarcane	0.06	1	25.00	A
Sunflower	90.74	18	677.03	A
Sweet Potato	2.33	4	63.00	A
Swiss Chard	0.21	15	53.28	A
Tangelo	19.96	29	631.00	A
Tangerine	523.55	214	7,371.94	A
Tarragon	0.02	5	4.50	A
Tat Soi (Spinach Mustard)	0.03	1	1.50	A
Timothy	0.27	1	27.00	A
Tomato	147.96	319	15,165.80	A
Tomato, Processing	846.39	390	18,606.85	A
Turnip	0.05	1	20.00	A
Uncultivated Ag	341.98	125	6,842.34	A
Uncultivated Non-Ag	16.35	15	228.39	A
Unknown	19.66	19	674.73	A
Vegetables, Fruiting	5.60	14	28.50	A
Walnut	1,824.60	1,802	56,458.78	A
Watercress	0.09	2	24.50	A
Watermelon	29.86	33	1,546.34	A
Wheat	666.79	190	14,468.87	A
Wheat (Forage - Fodder)	240.51	109	6,844.10	A
Chemical Total	69,600.85	28,049		
TARTRAZINE				
Landscape Maintenance	122.94			
Rights Of Way	0.19			
Water (Industrial)	0.44		2.00	A
Water Area	67.30	27	578.78	A
	1.32		784,080.00	C
	0.66		566,280.00	K
Total Pounds On This Commodity	69.28			
Chemical Total	192.86	27		
TCMTB				
Commodity Fumigation	41.58			
Cotton	3,675.99		4,299.00	T
Landscape Maintenance	21.87			
Chemical Total	3,739.44			
TEBUCONAZOLE				
Almond	910.14	106	5,410.17	A
Apple	9.32	6	122.72	A
Apricot	16.33	4	180.00	A
Barley	35.52	2	315.00	A
Cantaloupe	11.97	1	26.52	A
Cherry	3,976.36	758	15,249.67	A
	314.82		23,403.50	T
Total Pounds On This Commodity	4,291.18			
Commodity Fumigation	0.06			

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Cotton	2.20	1	10.00	A
Garlic	3,429.20	229	21,278.23	A
Grape	20,549.80	3,373	153,430.65	A
Grape, Wine	37,985.27	3,464	176,147.12	A
Landscape Maintenance	744.04			
	24.97	2	23.00	A
Total Pounds On This Commodity	769.01			
Leek	0.45	2	3.50	A
Lumber, Treated	380.67		415,476.01	U
N-Grnhs Flower	8.11		10.00	A
N-Grnhs Plants In Containers	0.67	1	3,000.00	S
	0.26	2	1.55	A
Total Pounds On This Commodity	0.93			
N-Outdr Flower	89.96	52	320.00	A
N-Outdr Plants In Containers	16.98	15	140.32	A
	0.01	3	9,000.00	S
Total Pounds On This Commodity	17.00			
N-Outdr Transplants	257.52	84	1,129.87	A
Nectarine	1,069.93	447	6,702.33	A
Onion, Dry	136.21	12	505.50	A
Onion, Green	0.85	1	5.00	A
Peach	2,655.47	825	16,024.65	A
Pear	0.11	1	1.00	A
Pistachio	790.34	58	5,949.00	A
Plum	34.33	17	287.00	A
	0.81		1,867.00	T
Total Pounds On This Commodity	35.14			
Pluot	0.11	1	1.00	A
Prune	55.91	9	377.00	A
Research Commodity	0.12			
Rights Of Way	83.69			
Sudangrass	3.16	1	28.00	A
Turf/Sod	1.79	1	3.00	A
Unknown	154.51	8	954.60	A
Walnut	5.76	2	40.00	A
Wheat	84.29	21	5,810.00	A
	30.60		2,040,175.00	P
Total Pounds On This Commodity	114.89			
Wheat (Forage - Fodder)	29.45	9	512.00	A
Chemical Total	73,902.11	9,518		
TEBUFENOZIDE				
Almond	15.25	1	80.00	A
Celery	44.89	51	404.84	A
Cherry	41.28	29	386.75	A
Endive (Escarole)	2.30	2	16.80	A
Grape, Wine	28.69	1	180.66	A
Lettuce, Head	29.72	20	266.80	A
Lettuce, Leaf	23.91	19	246.80	A
N-Grnhs Transplants	2.03	2	50.00	A
Pear	0.95	2	3.00	A
Raspberry	1.69	2	13.36	A
Walnut	40.47	9	157.40	A
Chemical Total	231.18	138		

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TEBUTHIURON				
Airport	16.00		45.00	A
Landscape Maintenance	1,041.70			
Rights Of Way	4,063.93			
Uncultivated Non-Ag	3.20	1	1.00	A
Chemical Total	5,124.83	1		
TEMEPHOS				
Public Health	32.88			
Structural Pest Control	0.26			
Chemical Total	33.14			
1080				
Grape	< 0.01	4	127.00	A
Landscape Maintenance	0.23			
Chemical Total	0.24	4		
TERBUTHYLAZINE				
Water (Industrial)	120.91		12.00	U
	11.85		15.00	A
Total Pounds On This Commodity	132.76			
Chemical Total	132.76			
TERBUTRYN				
N-Grnhs Plants In Containers	0.05	1	500.00	S
Chemical Total	0.05	1		
TERBUTRYN, OTHER RELATED				
N-Grnhs Plants In Containers	< 0.01	1	500.00	S
Chemical Total	< 0.01	1		
TERRAZOLE				
Landscape Maintenance	50.49			
N-Grnhs Flower	11.20	25	107,500.00	S
	0.53	3	3.00	A
Total Pounds On This Commodity	11.73			
N-Grnhs Plants In Containers	103.98	77	1,859,573.00	S
	59.05	46	51.03	A
	3.68	6	89,600.00	U
Total Pounds On This Commodity	166.71			
N-Grnhs Transplants	12.21	13	11.50	A
	0.39	3	9,660.00	S
Total Pounds On This Commodity	12.60			
N-Outdr Flower	77.49	74	960,250.00	S
	1.40	1	25.00	A
Total Pounds On This Commodity	78.89			
N-Outdr Plants In Containers	218.86	61	262.38	A
	61.93	52	559,617.00	S
Total Pounds On This Commodity	280.79			
N-Outdr Transplants	39.38	18	104,125.00	S
	1.64	6	7.75	A
Total Pounds On This Commodity	41.02			
Chemical Total	642.21	385		

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TETRACHLOROETHYLENE				
Landscape Maintenance	0.47			
Structural Pest Control	67.35			
Chemical Total	67.83			
TETRACHLORVINPHOS				
Animal Premise	127.04		73.00	U
	33.22		4.79	A
Total Pounds On This Commodity	160.25			
Chicken	17.97		11.00	U
Landscape Maintenance	145.15			
Poultry	303.93		104.00	U
Public Health	1.40			
Structural Pest Control	209.80			
Chemical Total	838.51			
TETRACONAZOLE				
Grape	1,193.54	257	9,980.60	A
Grape, Wine	3,859.82	3,009	100,322.86	A
Olive	0.37	3	15.69	A
Chemical Total	5,053.72	3,269		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Grape, Wine	4.71	1	48.69	A
Structural Pest Control	1.99			
Chemical Total	6.69	1		
E-11-TETRADECEN-1-YL ACETATE				
Apple	15.53	24	240.05	A
Blackberry	7.51	8	81.94	A
Blueberry	1.97	5	111.80	A
Grape	13.47	11	297.58	A
Grape, Wine	7.89	22	540.65	A
N-Outdr Flower	84.06	3	12.00	A
N-Outdr Plants In Containers	7.00	4	21.00	A
Raspberry	26.58	13	294.62	A
Strawberry	7.51	8	101.40	A
Chemical Total	171.52	98		
Z-11-TETRADECEN-1-YL ACETATE				
Blueberry	0.31	4	110.30	A
Grape	2.23	11	297.58	A
Grape, Wine	1.14	21	533.70	A
Chemical Total	3.68	36		
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE				
Water (Industrial)	11,651.48		5.00	U
Chemical Total	11,651.48			
TETRAMETHRIN				
Landscape Maintenance	0.12			
N-Outdr Flower	0.02	1	5.87	A

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Public Health	0.05			
Regulatory Pest Control	0.51			
Rights Of Way	0.10			
Structural Pest Control	1.74			
Vertebrate Control	< 0.01			
Chemical Total	2.55	1		
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	831.01	479	22,264.54	A
Almond	9,239.21	923	71,196.35	A
Animal Premise	0.10		17.00	U
Apple	0.76	12	48.00	A
Apricot	30.50	15	362.20	A
Artichoke, Globe	4.85	5	58.10	A
Asparagus	34.45	5	499.00	A
Avocado	104.42	351	1,993.97	A
	2.12	2	340,000.00	U
Total Pounds On This Commodity	106.54			
Barley	18.39	5	582.00	A
Bean, Dried	60.89	50	1,862.33	A
Bean, Succulent	28.68	4	178.50	A
Beet	0.09	1	3.50	A
Blackberry	19.59	42	320.69	A
Blueberry	579.88	86	2,844.79	A
Bok Choy	1.64	25	48.95	A
Broccoli	60.87	146	1,960.88	A
Brussels Sprout	1.89	11	51.10	A
Cabbage	12.97	45	727.85	A
Cantaloupe	151.53	10	642.60	A
Carrot	13.26	33	182.26	A
Cauliflower	24.89	70	844.50	A
Celery	34.83	205	1,281.51	A
Cherry	720.23	61	1,417.05	A
Chestnut	5.59	1	15.00	A
Chinese Cabbage (Nappa)	12.22	70	353.95	A
Christmas Tree	3.17	9	30.00	A
Cilantro	0.99	10	40.80	A
Citrus	0.83	1	90,000.00	U
	0.05	2	1.25	A
Total Pounds On This Commodity	0.88			
Collard	0.85	2	81.00	A
Corn (Forage - Fodder)	358.12	236	10,178.55	A
Corn, Grain	59.88	7	308.40	A
Corn, Human Consumption	20.71	21	850.51	A
Cotton	2,282.11	681	27,056.33	A
Cucumber	187.00	2	115.30	U
	7.05	5	252.00	A
Total Pounds On This Commodity	194.05			
Edible Flowers	0.22	12	7.15	A
Eggplant	3.77	4	14.00	A
Endive (Escarole)	0.07	2	4.00	A
Fennel	7.09	54	264.36	A
Forage Hay/Silage	38.34	26	931.00	A
Grape	14,044.09	3,269	143,909.49	A
Grape, Wine	3,517.06	778	35,869.77	A

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Grapefruit	106.22	103	1,605.75	A
Grass, Seed	0.05	3	62,200.00	S
	0.01	1	0.50	A
Total Pounds On This Commodity	0.06			
Herb, Spice	0.23	10	6.09	A
Industrial Site	5.59		25.00	A
Kiwi	2.02	1	48.00	A
Kumquat	0.03	1	1.00	A
Landscape Maintenance	763.00			
	2.72	20	63.50	A
Total Pounds On This Commodity	765.72			
Lemon	36.57	57	414.75	A
Lettuce, Head	351.36	707	9,273.73	A
Lettuce, Leaf	284.63	601	5,106.61	A
Melon	117.02	28	1,057.40	A
Mustard	1.23	20	20.35	A
N-Grnhs Flower	137.90	900	2,450.51	A
	19.64	47	1,888,112.00	S
Total Pounds On This Commodity	157.54			
N-Grnhs Plants In Containers	85.78	807	1,908.71	A
	6.58	80	2,476,403.00	S
	0.30	5	42,400.00	U
Total Pounds On This Commodity	92.66			
N-Grnhs Transplants	12.32	19	165.00	A
	0.87	17	243,000.00	S
Total Pounds On This Commodity	13.19			
N-Outdr Flower	64.75	319	1,841.12	A
	0.99	13	528,314.00	S
Total Pounds On This Commodity	65.74			
N-Outdr Plants In Containers	206.33	1,422	7,108.74	A
	3.67	1	18,000.00	U
	0.18	6	114,000.00	S
Total Pounds On This Commodity	210.18			
N-Outdr Transplants	24.29	184	20,022,950.00	S
	15.09	95	166.21	A
	0.04	1	450.00	U
Total Pounds On This Commodity	39.42			
Nectarine	206.13	234	2,903.59	A
Oat	63.43	9	365.00	A
Oat (Forage - Fodder)	20.55	6	135.00	A
Onion, Dry	20.26	19	381.50	A
Onion, Green	0.12	4	2.00	A
Orange	1,203.40	340	11,912.19	A
Pastureland	2.76	4	61.00	A
Peach	203.19	240	3,015.54	A
Pear	10.88	9	175.00	A
Peas	0.58	2	1.50	A
Pepper, Fruiting	7.23	5	146.50	A
Persimmon	7.53	11	70.00	A
Pistachio	295.05	36	2,004.39	A
Plum	292.84	147	3,280.37	A
Pluot	0.44	1	10.00	A
Pomegranate	28.98	32	543.42	A
Potato	0.64	2	85.00	A
Poultry	4.67		78.00	U
Prune	5.81	2	37.00	A
Pumpkin	0.20	2	6.00	A

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Radish	0.78	27	12.97	A
Rangeland	36.36	4	320.00	A
Raspberry	52.20	84	998.24	A
Regulatory Pest Control	3.45			
Research Commodity	0.59			
Rights Of Way	538.33			
	0.19	3	6.70	A
Total Pounds On This Commodity	538.53			
Safflower	11.40	2	224.20	A
Soil Fumigation/Preplant	35.21	17	415.50	A
Sorghum (Forage - Fodder)	0.51	2	30.00	A
Sorghum/Milo	1.62	1	20.00	A
Spinach	1.80	19	29.13	A
Squash	0.38	3	10.75	A
Squash, Summer	7.78	15	88.50	A
Strawberry	487.40	338	6,632.17	A
Structural Pest Control	2,676.05			
Sudangrass	2.63	3	129.50	A
Sunflower	17.32	16	868.00	A
Tangelo	0.67	1	4.00	A
Tangerine	402.71	61	1,340.59	A
Timothy	15.48	21	1,037.90	A
Tomato	1,557.18	254	13,604.30	A
Tomato, Processing	549.86	223	15,648.93	A
Turnip	1.85	31	29.75	A
Uncultivated Ag	140.83	86	323.65	A
	0.02	3	17,100.00	S
Total Pounds On This Commodity	140.85			
Uncultivated Non-Ag	50.00	4	250.00	A
Unknown	0.17		3.20	A
Vegetable	0.19	7	6.00	A
Vegetables, Leafy	0.82	32	17.48	A
Vertebrate Control	433.32	3	180.00	A
Walnut	451.55	157	4,227.75	A
Water Area	5.47	2	42.00	A
Watermelon	12.26	15	334.00	A
Wheat	101.13	33	3,484.16	A
Wheat (Forage - Fodder)	116.01	26	777.60	A
Chemical Total	44,863.93	15,844		
ALPHA-[PARA-(1,1,3,3,-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE ESTER				
Alfalfa	1.85	16	2,363.00	A
Almond	36.35	23	872.76	A
Cherry	11.41	1	20.00	A
Corn (Forage - Fodder)	80.76	4	245.00	A
Cotton	6.70	30	3,376.00	A
Garlic	0.42	3	438.00	A
Grape	36.09	6	341.98	A
Lettuce, Head	0.20	3	76.40	A
N-Grnhs Flower	< 0.01	1	3.00	A
Onion, Dry	0.12	2	79.00	A
Orange	21.75	2	68.00	A
Parsley	0.05	1	80.00	A
Pecan	13.05	1	79.00	A
Rights Of Way	0.23			

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Strawberry	< 0.01	3	116.00	A
Tomato	0.04	2	72.51	A
Tomato, Processing	45.69	20	3,062.00	A
Chemical Total	254.73	118		
TETRAPOTASSIUM PYROPHOSPHATE				
Alfalfa	52.44	435	19,886.14	A
Almond	145.40	210	15,576.53	A
Animal Premise	0.01		17.00	U
Apple	0.08	11	47.00	A
Apricot	1.38	10	227.20	A
Artichoke, Globe	0.64	5	58.10	A
Asparagus	2.54	4	387.00	A
Avocado	12.88	339	1,975.97	A
	0.28	2	340,000.00	U
Total Pounds On This Commodity	13.16			
Bean, Dried	7.03	48	1,754.33	A
Bean, Succulent	0.03	1	5.00	A
Beet	0.01	1	3.50	A
Blackberry	2.58	42	320.69	A
Blueberry	0.06	5	11.50	A
Bok Choy	0.22	25	48.95	A
Broccoli	7.99	146	1,960.88	A
Brussels Sprout	0.25	11	51.10	A
Cabbage	1.70	45	727.85	A
Cantaloupe	0.66	7	280.60	A
Carrot	1.01	32	156.26	A
Cauliflower	3.27	70	844.50	A
Celery	4.57	205	1,281.51	A
Cherry	1.19	5	184.00	A
Chinese Cabbage (Nappa)	1.60	70	353.95	A
Christmas Tree	0.42	9	30.00	A
Cilantro	0.13	10	40.80	A
Citrus	0.11	1	90,000.00	U
	< 0.01	2	1.25	A
Total Pounds On This Commodity	0.12			
Collard	0.11	2	81.00	A
Corn (Forage - Fodder)	29.64	202	8,605.55	A
Corn, Human Consumption	2.46	20	826.51	A
Cotton	72.44	575	22,586.68	A
Cucumber	0.93	5	252.00	A
Edible Flowers	0.03	12	7.15	A
Endive (Escarole)	< 0.01	2	4.00	A
Fennel	0.93	54	264.36	A
Forage Hay/Silage	1.37	25	813.00	A
Grape	612.43	1,998	100,307.55	A
Grape, Wine	155.42	406	9,589.07	A
Grapefruit	5.89	80	1,209.75	A
Grass, Seed	< 0.01	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	< 0.01			
Herb, Spice	0.03	10	6.09	A
Kumquat	< 0.01	1	1.00	A
Landscape Maintenance	43.24			
	0.36	20	63.50	A
Total Pounds On This Commodity	43.60			

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Lemon	1.30	26	351.50	A
Lettuce, Head	46.15	707	9,273.73	A
Lettuce, Leaf	37.36	601	5,106.61	A
Melon	4.18	27	1,027.40	A
Mustard	0.16	20	20.35	A
N-Grnhs Flower	18.14	900	2,450.51	A
	2.58	47	1,888,112.00	S
Total Pounds On This Commodity	20.72			
N-Grnhs Plants In Containers	11.20	807	1,895.71	A
	0.86	80	2,476,403.00	S
	0.04	5	42,400.00	U
Total Pounds On This Commodity	12.10			
N-Grnhs Transplants	1.63	19	165.00	A
	0.11	17	243,000.00	S
Total Pounds On This Commodity	1.75			
N-Outdr Flower	8.47	318	1,840.52	A
	0.13	13	528,314.00	S
Total Pounds On This Commodity	8.60			
N-Outdr Plants In Containers	14.98	1,334	2,129.13	A
	0.48	1	18,000.00	U
	0.02	6	114,000.00	S
Total Pounds On This Commodity	15.48			
N-Outdr Transplants	3.19	184	20,022,950.00	S
	1.98	95	166.21	A
	< 0.01	1	450.00	U
Total Pounds On This Commodity	5.17			
Nectarine	8.72	159	1,911.89	A
Oat	< 0.01	1	30.00	A
Onion, Dry	0.82	14	215.00	A
Onion, Green	0.02	4	2.00	A
Orange	55.41	266	9,899.19	A
Pastureland	0.09	2	20.00	A
Peach	12.87	159	2,135.98	A
Pear	1.43	9	175.00	A
Peas	< 0.01	1	1.00	A
Pepper, Fruiting	0.12	2	75.00	A
Persimmon	0.36	1	17.00	A
Pistachio	7.29	18	1,162.89	A
Plum	36.39	135	3,171.77	A
Pluot	0.06	1	10.00	A
Pomegranate	3.09	26	494.42	A
Potato	0.08	2	85.00	A
Poultry	0.61		78.00	U
Pumpkin	0.03	2	6.00	A
Radish	0.10	27	12.97	A
Raspberry	6.88	84	998.24	A
Regulatory Pest Control	0.36			
Research Commodity	0.08			
Rights Of Way	19.02			
	0.03	3	6.70	A
Total Pounds On This Commodity	19.05			
Safflower	0.08	1	144.00	A
Spinach	0.24	19	29.13	A
Squash	0.05	3	10.75	A
Strawberry	63.97	338	6,632.17	A
Structural Pest Control	351.12			
Sudangrass	0.35	3	129.50	A

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Sunflower	2.27	16	868.00	A
Tangelo	0.09	1	4.00	A
Tangerine	3.63	49	1,043.50	A
Timothy	2.03	21	1,037.90	A
Tomato	199.84	239	13,147.50	A
Tomato, Processing	47.40	202	14,133.73	A
Turnip	0.24	31	29.75	A
Uncultivated Ag	0.10	7	24.15	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	0.11			
Unknown	0.02		3.20	A
Vegetable	0.02	7	6.00	A
Vegetables, Leafy	0.11	32	17.48	A
Vertebrate Control	56.87	3	180.00	A
Walnut	25.22	93	2,257.45	A
Water Area	0.01	1	2.00	A
Watermelon	1.47	14	324.00	A
Wheat	6.20	28	3,294.26	A
Wheat (Forage - Fodder)	2.02	3	140.00	A
Chemical Total	2,243.96	12,405		
THIABENDAZOLE				
Citrus	5,589.09		1,005,102.05	T
	737.80		1,199,418.93	U
	459.30		1,099,488.26	C
Total Pounds On This Commodity	6,786.18			
Commodity Fumigation	101.00			
Grapefruit	35.74		9,272.87	T
	5.05		1,751.74	U
Total Pounds On This Commodity	40.80			
Landscape Maintenance	34.44			
Lemon	9,173.02		255,470.54	U
	2,365.20		684,111.48	T
Total Pounds On This Commodity	11,538.23			
Lime	0.07		8.95	T
Mushroom	3,164.75	2,148	21,095,788.66	S
	3,079.63	696	430.01	A
Total Pounds On This Commodity	6,244.38			
Mushroom House	6.89	1	53,040.00	S
N-Grnhs Flower	9.42	13	232,000.00	S
N-Grnhs Plants In Containers	4.34	2	3.35	A
Orange	10,041.24		1,613,567.44	T
	1,140.58		394,654.42	U
	24.03		3,395.00	C
Total Pounds On This Commodity	11,205.85			
Potato	44.75		80,565.00	C
	8.14		13,709.00	U
Total Pounds On This Commodity	52.88			
Research Commodity	0.03			
Tangelo	56.61		7,217.18	T
Tangerine	102.31		12,109.79	T
	3.22		342.58	A
Total Pounds On This Commodity	105.53			
Chemical Total	36,186.64	2,860		

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THIABENDAZOLE, HYPOPHOSPHITE SALT				
Landscape Maintenance	3.24			
Chemical Total	3.24			
THIAMETHOXAM				
Apple	1.50	5	46.00	A
Apricot	0.14	1	6.00	A
Arrugula	0.50	2	5.93	A
Artichoke, Globe	401.08	299	5,731.39	A
Bean, Dried	31.67		3.20	T
	4.45		9,000.00	P
Total Pounds On This Commodity	36.13			
Bean, Unspecified	190.05		380,500.00	P
Beet	8.61	87	145.29	A
Blackberry	0.13	1	2.80	A
Blueberry	0.15	2	1.90	A
Bok Choy	8.15	75	113.68	A
Broccoli	417.43	475	5,955.06	A
Brussels Sprout	111.86	87	1,060.55	A
Cabbage	47.16	99	728.39	A
Cantaloupe	97.35	25	1,415.70	A
Cauliflower	130.21	164	1,860.20	A
Celeriac	1.77	16	28.35	A
Celery	173.62	231	2,534.71	A
Cherry	367.87	188	4,485.40	A
Chinese Cabbage (Nappa)	13.08	86	192.07	A
Chive	0.14	1	3.00	A
Collard	20.86	46	300.57	A
Commodity Fumigation	334.73			
Cotton	3,569.87	429	59,796.89	A
	317.24		1,577.00	T
Total Pounds On This Commodity	3,887.12			
Cucumber	1,435.30		36,480.22	P
	963.12		36,327.28	U
	187.04	18	523.00	A
Total Pounds On This Commodity	2,585.46			
Daikon	1.30	27	20.76	A
Eggplant	5.60	8	78.78	A
Endive (Escarole)	1.56	6	26.54	A
Fennel	3.99	6	49.40	A
Grape	271.32	35	3,285.26	A
Grape, Wine	839.98	210	10,320.55	A
Grapefruit	3.13	5	64.10	A
Kale	34.36	101	456.32	A
Kohlrabi	1.15	24	15.94	A
Landscape Maintenance	321.48			
	8.75	1	33.00	A
Total Pounds On This Commodity	330.23			
Lemon	7.10	8	164.90	A
Lettuce, Head	508.25	563	8,101.35	A
Lettuce, Leaf	600.72	882	9,151.63	A
	46.85		37.11	P
Total Pounds On This Commodity	647.57			
Melon	39.59	7	496.47	A
	1.49		61.35	P
Total Pounds On This Commodity	41.07			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Mint	12.77	36	226.11	A
Mustard	2.59	19	40.72	A
N-Grnhs Flower	37.40	171	316.86	A
	1.58	35	546,950.00	S
Total Pounds On This Commodity	38.98			
N-Grnhs Plants In Containers	38.52	168	336.69	A
	9.16	127	2,287,274.00	S
Total Pounds On This Commodity	47.68			
N-Grnhs Transplants	0.05	1	1.00	A
N-Outdr Flower	2.56	38	62.05	A
	2.39	46	520,127.20	S
Total Pounds On This Commodity	4.95			
N-Outdr Plants In Containers	71.09	351	588.49	A
	4.88	47	1,035,000.00	S
	0.05	1	404.00	U
Total Pounds On This Commodity	76.02			
N-Outdr Transplants	13.98	21	120.50	A
Onion, Dry	7.85		135.09	P
Orange	153.18	83	3,611.33	A
Parsley	2.91	28	46.56	A
Peach	0.19	1	8.00	A
Pear	7.49	3	87.10	A
Peas	40.09		80,405.00	P
Pecan	2.45	3	42.00	A
Pepper, Fruiting	276.86	133	4,735.09	A
Pepper, Spice	1.79	2	50.00	A
Pimento	1.44	2	23.00	A
Pistachio	3.84	2	58.00	A
Potato	16.75	6	376.00	A
Prune	5.31	2	96.00	A
Pumpkin	13.75	13	206.46	A
	0.26		24.69	P
Total Pounds On This Commodity	14.01			
Radicchio	2.48	2	32.00	A
Radish	1.72	32	31.15	A
Raspberry	0.17	2	3.00	A
Regulatory Pest Control	1.20			
Research Commodity	8.12	47	42.63	A
	0.20			
Total Pounds On This Commodity	8.32			
Rights Of Way	0.56			
Spinach	17.81	31	245.25	A
Squash	1,561.86		55,119.89	U
	174.73		36,298.42	P
	5.21	21	104.25	A
Total Pounds On This Commodity	1,741.80			
Squash, Summer	8.75	2	54.20	A
Squash, Zucchini	5.14	2	70.00	A
Strawberry	1,081.23	561	17,457.82	A
Structural Pest Control	549.81			
Swiss Chard	7.19	83	127.24	A
Tangerine	194.64	60	3,283.42	A
Tomatillo	36.80	11	699.00	A
Tomato	283.55	163	8,036.61	A
Tomato, Processing	1,367.71	279	30,732.79	A
Turnip	10.33	31	66.54	A
Unknown	2.18	20	34.81	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Vegetables, Leafy	0.02	1	0.25	A
Watermelon	19.30	7	263.00	A
Wheat	9.63		48.00	T
Chemical Total	17,613.26	6,914		
THIAZOPYR				
N-Outdr Plants In Containers	0.20	1	0.22	A
Orange	2.79	1	5.00	A
Chemical Total	2.99	2		
THIDIAZURON				
Alfalfa	1.10	1	18.00	A
Cotton	24,313.94	5,313	427,088.75	A
N-Grnhs Plants In Containers	0.08	1	54,450.00	S
Rights Of Way	0.74			
Soil Fumigation/Preplant	6.36	1	85.40	A
Tomato, Processing	15.06	4	263.00	A
Uncultivated Ag	1.53	1	100.00	A
Walnut	2.75	1	40.00	A
Chemical Total	24,341.54	5,322		
THIOBENCARB				
Rice	246,927.47	848	71,823.72	A
Chemical Total	246,927.47	848		
THIODICARB				
Broccoli	29.70	2	29.60	A
Cauliflower	51.42	14	102.28	A
Celery	261.71	17	347.50	A
Lettuce, Head	118.75	11	161.80	A
Lettuce, Leaf	9.80	1	13.00	A
N-Grnhs Transplants	0.98	1	1.95	A
Chemical Total	472.35	46		
THIOPHANATE				
Landscape Maintenance	103.50			
Turf/Sod	228.00	1	36.00	A
Chemical Total	331.50	1		
THIOPHANATE-METHYL				
Almond	13,157.54	473	20,795.59	A
Apple	123.90	3	123.00	A
Apricot	431.54	30	492.40	A
Bean, Succulent	799.71	9	571.22	A
Bean, Unspecified	47.60	10	53.00	A
Cantaloupe	97.29	4	281.00	A
Cherry	1,893.53	69	1,973.00	A
Cucumber	13.27	5	20.10	A
Fumigation, Other	1,333.75			
Grape	6,606.90	189	7,741.70	A
Grape, Wine	1,990.69	463	5,955.66	A
Landscape Maintenance	18,035.71			
	73.62	7	40.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	18,109.83	0.50	1	14.00 U
Melon	239.19	24	681.40	A
N-Grnhs Flower	664.54	548	1,479.92	A
	162.91	159	2,680,310.00	S
Total Pounds On This Commodity	827.45			
N-Grnhs Plants In Containers	2,399.60	784	1,029.67	A
	987.50	965	24,031,663.83	S
	497.45	331	6,659,748.61	U
Total Pounds On This Commodity	3,884.55			
N-Grnhs Transplants	272.47	286	2,272,500.00	S
	151.43	125	307.92	A
	8.00	7	25,600.00	U
Total Pounds On This Commodity	431.90			
N-Outdr Flower	1,403.94	889	3,863.19	A
	1,358.47	355	6,585,990.00	S
Total Pounds On This Commodity	2,762.42			
N-Outdr Plants In Containers	2,891.30	1,222	2,738.36	A
	491.90	504	9,096,360.52	S
	15.67	43	230,948.00	U
Total Pounds On This Commodity	3,398.87			
N-Outdr Transplants	1,163.56	50	11,431,400.00	U
	254.51	79	411.49	A
	182.25	34	107,264.00	S
Total Pounds On This Commodity	1,600.33			
Nectarine	567.47	54	706.40	A
Peach	1,548.12	107	1,853.55	A
Pistachio	11,245.14	160	9,172.35	A
Plum	1,426.05	55	1,512.52	A
Potato	168.00	2	120.00	A
Prune	13.62	5	39.00	A
Pumpkin	17.50	2	50.00	A
Recreation Area	3.08	1	80.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	10.97			
	0.09	3	4.89	A
Total Pounds On This Commodity	11.06			
Rights Of Way	4.14			
Squash	32.25	4	90.50	A
Strawberry	11,968.48	748	18,712.78	A
Structural Pest Control	23.20			
Turf/Sod	436.17	2	85.51	A
	44.93	2	519,902.00	S
Total Pounds On This Commodity	481.10			
Unknown	89.02	4	30.00	A
Vegetable	0.70	1	0.50	A
Vegetables, Leafy	0.70	1	0.50	A
Vertebrate Control	11.95	3	23.20	A
Watermelon	1,357.11	70	2,842.13	A
Chemical Total	86,718.94	8,892		
THIRAM				
Alfalfa	2,550.83		3,165,660.00	P
	199.46		105.82	A
Total Pounds On This Commodity	2,750.29			
Bean, Dried	455.08		284.90	T

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Total Pounds On This Commodity	714.84	259.76	1,003,405.20	P
Bean, Succulent		82.97	110,000.00	P
Beet		23.31	14,787.00	P
Bermudagrass		6.27	3,425.00	P
Broccoli		741.75	80,574.17	P
		23.72	9,499.25	U
Total Pounds On This Commodity	765.47			
Brussels Sprout		0.22	88.00	P
Cabbage		55.47	21,541.86	P
		32.22	12,902.78	U
Total Pounds On This Commodity	87.69			
Cantaloupe		38.24	26,008.51	P
		14.61	10,399.55	U
Total Pounds On This Commodity	52.85			
Carrot		820.80	331,432.74	P
		224.94	90,090.88	U
Total Pounds On This Commodity	1,045.74			
Cauliflower		29.98	11,968.55	P
		10.41	4,171.19	U
		0.76	303.02	A
Total Pounds On This Commodity	41.16			
Celery		0.54	293.76	P
		0.04	20.04	A
Total Pounds On This Commodity	0.59			
Cilantro		62.03	45,056.00	P
Collard		18.97	6,224.40	P
Commodity Fumigation		271.65		
Corn, Human Consumption		0.01	8.00	P
Cucumber		640.58	456,641.41	P
		206.67	146,965.19	U
		41.68	29.63	A
Total Pounds On This Commodity	888.93			
Eggplant		2.06	413.38	P
		0.09	44.31	A
		0.08	35.15	U
Total Pounds On This Commodity	2.23			
Endive (Escarole)		0.01	6.92	A
Kale		0.22	89.10	P
Kohlrabi		146.93	148.00	P
Landscape Maintenance		20.98		
Leek		0.07	40.96	P
Lettuce, Head		34.63	16,862.39	P
		20.75	8,310.25	U
Total Pounds On This Commodity	55.38			
Lettuce, Leaf		38.86	14,865.25	P
Melon		13.20	9,789.68	P
N-Grnhs Flower		0.06	3.62	P
N-Outdr Transplants		4.79	80,000.00	U
Okra		1.99	3,043.84	P
Onion, Dry		657.59	234,481.26	P
		149.43	79,696.21	U
		5.07	743.31	A
Total Pounds On This Commodity	812.09			
Onion, Green		63.07	33,639.48	P
Parsley		30.30	14,432.00	P
Peas		270.62	287,930.00	P

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Pepper, Fruiting	71.04		30,867.87	P
	29.27		11,724.29	U
	0.31		146.41	A
	0.09		1.77	K
Total Pounds On This Commodity	100.72			
Pepper, Spice	6.44		2,577.94	U
	3.80		3,042.00	P
Total Pounds On This Commodity	10.23			
Pumpkin	13.05		667.54	A
	4.81		3,430.37	P
	< 0.01		6.45	U
Total Pounds On This Commodity	17.87			
Radish	328.90		142,334.51	P
	< 0.01		2.88	A
	< 0.01		2.32	U
Total Pounds On This Commodity	328.92			
Research Commodity	< 0.01			
Spinach	1,390.23		559,225.30	P
	728.16		291,620.55	U
	0.05		23.04	A
Total Pounds On This Commodity	2,118.44			
Squash	337.90		242,148.23	P
	169.11		120,262.13	U
Total Pounds On This Commodity	507.01			
Strawberry	31,594.31	411	15,978.11	A
	103.13	1	55.00	?
Total Pounds On This Commodity	31,697.44			
Sudangrass	657.95		736,354.00	P
	31.96		29,321.00	U
Total Pounds On This Commodity	689.91			
Sunflower	13.90		7,039.60	P
Swiss Chard	0.06		48.00	P
Tomato	28.74		27,289.20	P
	7.05		7,380.83	U
	< 0.01	1	0.01	A
Total Pounds On This Commodity	35.80			
Turnip	288.41		61,394.70	P
Vegetable	30.85		14,305.64	P
	1.00		10.00	A
Total Pounds On This Commodity	31.85			
Watermelon	343.24		250,669.17	P
	27.08		19,259.85	U
Total Pounds On This Commodity	370.32			
Chemical Total	44,484.68	413		
THYME				
Landscape Maintenance	180.34			
Structural Pest Control	481.37			
Chemical Total	661.71			
THYMOL				
Beehive	226.66	24	8,506.00	U
	38.00		791.50	C
	0.32	4	7.00	A
Total Pounds On This Commodity	264.99			
Landscape Maintenance	0.28			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Flower	< 0.01	1	5.00	A
Structural Pest Control	0.01			
Chemical Total	265.28	29		
TOXAPHENE				
Pear	28.00	1	1.00	A
Chemical Total	28.00	1		
TRALKOXYDIM				
Barley	14.32	1	60.00	A
Chemical Total	14.32	1		
TRALOMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.27			
Chemical Total	0.27			
TRIADIMEFON				
Bermudagrass	4.04	2	50.00	A
Forest, Timberland	0.52	4	39.00	A
Grape	158.66	12	599.37	A
Grape, Wine	227.07	28	951.10	A
Landscape Maintenance	1,239.51			
	59.07	9	21.00	A
Total Pounds On This Commodity	1,298.58			
N-Grnhs Flower	4.57	19	48.28	A
	0.41	14	145,600.00	S
Total Pounds On This Commodity	4.98			
N-Grnhs Plants In Containers	20.69	33	61.57	A
	0.06	2	5,040.00	S
Total Pounds On This Commodity	20.76			
N-Grnhs Transplants	0.41	7	5.08	A
	< 0.01	4	28,000.00	S
Total Pounds On This Commodity	0.42			
N-Outdr Flower	24.29	35	213.29	A
	0.10	6	41,450.00	S
Total Pounds On This Commodity	24.39			
N-Outdr Plants In Containers	171.30	134	415.71	A
	0.20	5	43,010.00	S
Total Pounds On This Commodity	171.50			
N-Outdr Transplants	0.88	7	6.75	A
	0.16		28,500.00	S
Total Pounds On This Commodity	1.03			
Public Health	0.75			
Regulatory Pest Control	0.05			
Research Commodity	0.09			
Rights Of Way	0.09			
Structural Pest Control	0.05			
Turf/Sod	0.69		0.50	A
Unknown	4.81		2.76	A
Chemical Total	1,918.47	321		
TRIALATE				
Bermudagrass	2,564.55	34	1,709.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	0.03	1	0.50	A
Wheat	106.92	2	143.40	A
Chemical Total	2,671.50	37		
TRIBENURON-METHYL				
Alfalfa	0.83	2	57.54	A
Barley	110.29	43	7,713.63	A
Barley (Forage - Fodder)	16.46	16	1,072.50	A
Corn (Forage - Fodder)	13.74	21	860.00	A
Corn, Grain	3.48	6	230.40	A
Cotton	13.05	16	977.00	A
Forage Hay/Silage	0.82	2	70.00	A
Landscape Maintenance	20.40			
Oat (Forage - Fodder)	9.56	11	612.00	A
Pastureland		1	150.00	A
Rice	0.91	2	59.70	A
Sunflower	14.79	20	833.43	A
Tomato, Processing	3.76	4	303.00	A
Triticale	33.75	55	2,600.60	A
Uncultivated Ag	8.47	10	554.40	A
Wheat	1,096.94	1,024	62,828.05	A
Wheat (Forage - Fodder)	1,187.02	1,401	79,184.49	A
Chemical Total	2,534.25	2,634		
S,S,S-TRIBUTYL PHOSPHOTRITHIOATE				
Cotton	30,327.51	523	27,138.52	A
Sunflower	417.42	1	94.00	A
Chemical Total	30,744.93	524		
TRIBUTYL TIN OXIDE				
Animal Premise	8.17		25.00	U
Structural Pest Control	41.29			
Chemical Total	49.46			
TRICHLORFON				
Landscape Maintenance	20.00			
Structural Pest Control	20.28			
Chemical Total	40.28			
TRICHLORO ETHYLENE				
Landscape Maintenance	0.76			
Chemical Total	0.76			
TRICHLOROFLUOROMETHANE				
Landscape Maintenance	0.30			
Structural Pest Control	42.96			
Chemical Total	43.26			
TRICHLORO-S-TRIAZINETRIONE				
Landscape Maintenance	27,270.18			
N-Grnhs Plants In Containers	9.90	1	1,307.00	S
Uncultivated Ag	3.52	1	0.10	A
Water (Industrial)	4,009.24		20.00	U

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Total Pounds On This Commodity	4,984.69	975.45	16.00	A
Chemical Total	32,268.29	2		
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2				
Basil, Sweet	< 0.01	2	0.06	A
Cucumber	0.07	3	3.90	A
Herb, Spice	1.18	69	86.25	A
Lettuce, Head	0.38	17	8.80	A
	0.01	2	8,000.00	S
Total Pounds On This Commodity	0.39			
N-Grnhs Flower	2.64	73	39.88	A
	0.08	12	60,600.00	S
Total Pounds On This Commodity	2.72			
N-Grnhs Plants In Containers	3.28	428	1,810,272.56	S
	1.72	85	14.51	A
	1.10	56	602,459.61	U
	0.17	9	405.00	C
Total Pounds On This Commodity	6.27			
N-Grnhs Transplants	4.03	268	2,740,251.40	S
	0.23	79	9.80	A
	0.01	1	3,200.00	U
Total Pounds On This Commodity	4.28			
N-Outdr Flower	0.35	5	224,000.00	S
	< 0.01	1	1.00	A
Total Pounds On This Commodity	0.36			
N-Outdr Plants In Containers	2.27	50	528.65	A
	1.46	114	1,067,550.00	S
Total Pounds On This Commodity	3.73			
N-Outdr Transplants	110.07	45	44.10	A
	< 0.01	1	4,030.00	S
Total Pounds On This Commodity	110.07			
Tomato	< 0.01	1	1,400.00	S
Chemical Total	129.08	1,321		
TRICHODERMA ICC 012 ASPERELLUM				
Basil, Sweet	0.36	1	4.50	A
Blueberry	0.04	2	0.50	A
Landscape Maintenance	0.54			
Strawberry	1.57	3	15.70	A
Walnut	10.40	1	65.00	A
Chemical Total	12.90	7		
TRICHODERMA ICC 080 GAMSII				
Basil, Sweet	0.36	1	4.50	A
Blueberry	0.04	2	0.50	A
Landscape Maintenance	0.54			
Strawberry	1.57	3	15.70	A
Walnut	10.40	1	65.00	A
Chemical Total	12.90	7		
TRICLOPYR, BUTOXYETHYL ESTER				
Corn (Forage - Fodder)	0.69	1	1.00	A
County Ag Comm	6.11			
Ditch Bank	199.89	1	90.00	A

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Forage Hay/Silage	6.80	1	12.00	A
Forest, Timberland	5,585.91	221	4,469.10	A
Fumigation, Other	8.88			
Grape, Wine	0.17	1	2.00	A
Landscape Maintenance	20,146.52			
	28.07	6	27.78	A
Total Pounds On This Commodity	20,174.59			
N-Grnhs Flower	6.42		25.00	A
	1.84		9,000.00	S
	0.04	1	20.00	U
Total Pounds On This Commodity	8.30			
N-Grnhs Plants In Containers	7.23	1	4.50	A
	0.05	2	400.00	S
Total Pounds On This Commodity	7.28			
N-Outdr Flower	210.69	17	133.60	A
N-Outdr Plants In Containers	57.01	12	43.08	A
	29.75	3	70,000.00	S
Total Pounds On This Commodity	86.76			
Pastureland	388.31	54	721.72	A
	4.02	8	29,580.00	S
Total Pounds On This Commodity	392.33			
Public Health	623.16			
Rangeland	522.62	98	1,170.73	A
	2.22			
Total Pounds On This Commodity	524.85			
Recreation Area	7.26		10.00	A
Regulatory Pest Control	723.24			
Rice	1.48	1	0.10	A
Rights Of Way	23,423.16			
	24.11	4	17.00	A
Total Pounds On This Commodity	23,447.28			
Structural Pest Control	262.30			
Turf/Sod	698.67	51	875.46	A
	6.24	2	198,161.00	S
	0.51		12,000.00	T
Total Pounds On This Commodity	705.43			
Uncultivated Ag	2,205.75	8	300.50	A
Uncultivated Non-Ag	745.96	29	824.96	A
Vertebrate Control	32.37	2	41.00	A
Chemical Total	55,967.46	524		
TRICLOPYR, TRIETHYLAMINE SALT				
Alfalfa	16.33	2	82.00	A
Buildings/Non-Ag Outdoor	2.14	1	2.50	A
Christmas Tree	4.25	8	2.00	A
Ditch Bank	194.76	2	92.00	A
Forest, Timberland	1,368.48	115	1,937.58	A
Industrial Site	10.63		10.00	A
Landscape Maintenance	5,648.44			
	13.85	24	43.80	A
Total Pounds On This Commodity	5,662.29			
N-Outdr Flower	0.01	1	0.20	A
N-Outdr Plants In Containers	< 0.01	1	1.50	A
N-Outdr Transplants	30.60	3	84.50	A
	20.34			
Total Pounds On This Commodity	50.94			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pastureland	482.13	35	531.55	A
Rangeland	95.86	21	726.30	A
Recreation Area	15.16		500.00	A
Regulatory Pest Control	176.09			
Rice	63,845.32	4,728	356,787.34	A
Rights Of Way	30,505.05			
	55.97	5	34.00	A
Total Pounds On This Commodity	30,561.02			
Structural Pest Control	154.80			
Turf/Sod	13.19		13.22	A
Uncultivated Ag	444.09	10	422.64	A
Uncultivated Non-Ag	2,035.31	37	3,494.12	A
Unknown	0.29		6,000.00	S
Walnut	63.26	1	40.00	A
Water Area	2,167.53	1	286.09	A
Chemical Total	107,363.91	4,995		
TRIETHANOLAMINE				
Alfalfa	154.84	511	26,491.14	A
Almond	371.55	214	15,810.09	A
Animal Premise	0.03		17.00	U
Apple	0.19	11	47.00	A
Apricot	3.51	10	227.20	A
Artichoke, Globe	1.62	5	58.10	A
Asparagus	6.48	4	387.00	A
Avocado	32.85	339	1,975.97	A
	0.71	2	340,000.00	U
Total Pounds On This Commodity	33.56			
Bean, Dried	17.94	48	1,754.33	A
Bean, Succulent	0.06	1	5.00	A
Beet	0.03	1	3.50	A
Blackberry	6.57	42	320.69	A
Blueberry	0.40	11	67.30	A
Bok Choy	0.55	25	48.95	A
Broccoli	20.39	146	1,960.88	A
Brussels Sprout	0.64	11	51.10	A
Cabbage	4.45	47	766.85	A
Cantaloupe	1.67	7	280.60	A
Carrot	2.57	32	156.26	A
Cauliflower	9.01	73	1,096.50	A
Celery	11.66	205	1,281.51	A
Cherry	3.81	21	475.60	A
Chinese Cabbage (Nappa)	4.09	70	353.95	A
Christmas Tree	1.06	9	30.00	A
Cilantro	0.33	10	40.80	A
Citrus	0.28	1	90,000.00	U
	0.02	2	1.25	A
Total Pounds On This Commodity	0.29			
Collard	0.28	2	81.00	A
Corn (Forage - Fodder)	75.57	202	8,605.55	A
Corn, Human Consumption	27.19	112	9,266.51	A
Cotton	185.24	584	23,281.08	A
Cucumber	2.36	5	252.00	A
Edible Flowers	0.08	12	7.15	A
Endive (Escarole)	0.02	2	4.00	A
Fennel	2.37	54	264.36	A

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Forage Hay/Silage	3.48	25	813.00	A
Grape	1,561.97	2,007	100,490.87	A
Grape, Wine	396.33	406	9,589.07	A
Grapefruit	15.02	80	1,209.75	A
Grass, Seed	0.02	3	62,200.00	S
	< 0.01	1	0.50	A
Total Pounds On This Commodity	0.02			
Herb, Spice	0.08	10	6.09	A
Kiwi	0.03	1	19.20	A
Kumquat	0.01	1	1.00	A
Landscape Maintenance	110.26			
	0.92	20	63.50	A
Total Pounds On This Commodity	111.18			
Lemon	3.34	28	373.29	A
Lettuce, Head	117.70	708	9,286.45	A
Lettuce, Leaf	95.80	619	5,488.11	A
Melon	10.67	27	1,027.40	A
Mustard	0.41	20	20.35	A
N-Grnhs Flower	46.26	900	2,450.51	A
	6.57	47	1,888,112.00	S
Total Pounds On This Commodity	52.83			
N-Grnhs Plants In Containers	28.56	807	1,895.71	A
	2.20	80	2,476,403.00	S
	0.10	5	42,400.00	U
Total Pounds On This Commodity	30.86			
N-Grnhs Transplants	4.16	19	165.00	A
	0.29	17	243,000.00	S
Total Pounds On This Commodity	4.46			
N-Outdr Flower	21.59	318	1,840.52	A
	0.34	13	528,314.00	S
Total Pounds On This Commodity	21.93			
N-Outdr Plants In Containers	38.19	1,334	2,129.13	A
	1.23	1	18,000.00	U
	0.06	6	114,000.00	S
Total Pounds On This Commodity	39.48			
N-Outdr Transplants	8.13	184	20,022,950.00	S
	5.05	95	166.21	A
	0.01	1	450.00	U
Total Pounds On This Commodity	13.19			
Nectarine	22.23	159	1,911.89	A
Oat	< 0.01	1	30.00	A
Onion, Dry	3.94	23	886.00	A
Onion, Green	0.04	4	2.00	A
Orange	141.52	272	10,136.86	A
Pastureland	0.22	2	20.00	A
Peach	32.81	159	2,135.98	A
Pear	3.64	9	175.00	A
Peas	0.01	1	1.00	A
Pepper, Fruiting	0.31	2	75.00	A
Persimmon	0.92	1	17.00	A
Pistachio	18.60	18	1,162.89	A
Plum	92.78	135	3,171.77	A
Pluot	0.15	1	10.00	A
Pomegranate	7.88	26	494.42	A
Potato	0.22	2	85.00	A
Poultry	1.56		78.00	U
Pumpkin	0.07	2	6.00	A

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Radish	0.26	27	12.97	A
Raspberry	17.56	84	998.24	A
Regulatory Pest Control	0.92			
Research Commodity	0.20			
Rice	0.46	4	277.90	A
Rights Of Way	48.50			
	0.06	3	6.70	A
Total Pounds On This Commodity	48.57			
Safflower	0.20	1	144.00	A
Spinach	0.60	19	29.13	A
Squash	0.13	3	10.75	A
Strawberry	163.11	338	6,632.17	A
Structural Pest Control	895.37			
Sudangrass	0.88	3	129.50	A
Sugarbeet	10.50	64	4,563.50	A
Sunflower	5.80	16	868.00	A
Tangelo	0.25	2	26.57	A
Tangerine	9.26	49	1,043.50	A
Timothy	5.18	21	1,037.90	A
Tomato	509.59	239	13,147.50	A
Tomato, Processing	120.88	202	14,133.73	A
Turnip	0.62	31	29.75	A
Uncultivated Ag	0.27	7	24.15	A
	< 0.01	3	17,100.00	S
Total Pounds On This Commodity	0.27			
Unknown	0.06		3.20	A
Vegetable	0.06	7	6.00	A
Vegetables, Leafy	0.27	32	17.48	A
Vertebrate Control	145.01	3	180.00	A
Walnut	64.32	93	2,257.45	A
Water Area	0.03	1	2.00	A
Watermelon	3.74	14	324.00	A
Wheat	16.23	29	3,419.26	A
Wheat (Forage - Fodder)	5.14	3	140.00	A
Chemical Total	5,781.58	12,729		
TRIETHANOLAMINE SULFONATE				
Structural Pest Control	19.71			
Chemical Total	19.71			
TRIETHYLENE GLYCOL				
Structural Pest Control	0.30			
Chemical Total	0.30			
TRIFLOXYSTROBIN				
Almond	5,254.25	594	46,307.67	A
Apple	413.72	299	5,398.40	A
Apricot	48.90	27	530.97	A
Artichoke, Globe	1.77	1	7.00	A
Cantaloupe	31.25	8	409.40	A
Carrot	3.84	2	41.00	A
Cauliflower	0.89	1	9.50	A
Celery	507.63	394	5,441.50	A
Cherry	163.73	72	1,738.70	A
Commodity Fumigation	0.02			

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Corn (Forage - Fodder)	10.20	4	128.00	A
Corn, Grain	16.08	4	204.00	A
Cucumber	13.97	8	150.00	A
Eggplant	2.19	2	35.00	A
Fennel	5.19	15	60.26	A
Grape	12,038.71	3,924	166,935.19	A
Grape, Wine	14,444.33	5,794	186,400.66	A
Grapefruit	1.70	2	18.00	A
Landscape Maintenance	235.22			
Melon	47.22	6	755.42	A
N-Grnhs Flower	30.38	218	336.27	A
	3.28	38	249,500.00	S
Total Pounds On This Commodity	33.66			
N-Grnhs Plants In Containers	6.71	48	68.26	A
	4.75	50	756,814.00	S
Total Pounds On This Commodity	11.46			
N-Grnhs Transplants	0.64	11	3.58	A
N-Outdr Flower	41.27	103	421.81	A
	1.89	14	442,200.00	S
Total Pounds On This Commodity	43.16			
N-Outdr Plants In Containers	75.34	170	576.04	A
	1.60	23	486,413.00	S
Total Pounds On This Commodity	76.95			
N-Outdr Transplants	1.50	7	13.81	A
Nectarine	161.36	149	1,673.72	A
Peach	128.03	118	1,348.19	A
Pear	55.50	12	186.00	A
Pepper, Fruiting	95.99	37	1,543.34	A
Pepper, Spice	1.25	1	20.00	A
Pistachio	1,777.55	258	19,983.17	A
Plum	101.08	45	1,063.37	A
Prune	5.52	2	46.00	A
Pumpkin	7.12	3	130.85	A
Research Commodity	1.26	13	16.66	A
	0.12			
Total Pounds On This Commodity	1.38			
Rice	2,921.16	226	20,593.13	A
Rights Of Way	0.38			
Soil Fumigation/Preplant	0.20	1	2.50	A
Squash	35.43	14	256.26	A
Squash, Summer	0.38	1	6.00	A
Squash, Winter	5.00	2	49.38	A
Strawberry	565.89	126	5,879.95	A
Structural Pest Control	0.01			
Sugarbeet (Forage - Fodder)	18.20	4	165.00	A
Swiss Chard	10.03	48	271.04	A
Tomato	18.75	5	149.00	A
Tomato, Processing	63.00	4	504.00	A
Turf/Sod	2.00	2	310,000.00	S
	1.25		200.00	A
Total Pounds On This Commodity	3.25			
Unknown	10.39	4	128.70	A
Vertebrate Control	0.63	1	10.00	A
Walnut	10.42	4	122.00	A
Watermelon	72.33	24	1,137.00	A
Wheat	491.06	107	6,676.40	A
Wheat (Forage - Fodder)	6.96	2	90.00	A

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Chemical Total	39,976.39	13,052		
TRIFLOXYSULFURON-SODIUM				
Landscape Maintenance	38.08			
	0.57	5	10.50	A
Total Pounds On This Commodity	38.65			
N-Grnhs Flower	1.12		44.99	A
	< 0.01		14,520.00	S
Total Pounds On This Commodity	1.12			
N-Grnhs Plants In Containers	0.05		1.00	A
Rights Of Way	0.10			
Turf/Sod	7.72	15	410.90	A
	0.02	1	38,400.00	S
Total Pounds On This Commodity	7.74			
Unknown	0.07		44.00	A
Chemical Total	47.73	21		
TRIFLUMIZOLE				
Apple	14.05	12	38.75	A
Bok Choy	25.76	40	107.84	A
Brussels Sprout	70.84	29	289.10	A
Cabbage	34.65	17	149.73	A
Cantaloupe	394.01	40	2,056.56	A
Cherry	1,004.65	128	2,906.30	A
Chinese Cabbage (Nappa)	31.28	33	124.87	A
Chinese Greens	0.09	1	0.70	A
Collard	31.93	20	175.33	A
Cucumber	31.82	33	139.25	A
Edible Flowers	0.75	3	1.50	A
Gai Choy	0.14	2	1.10	A
Grape	12,725.50	1,334	64,876.45	A
Grape, Wine	23,726.53	3,534	114,050.68	A
	1.84	1	7.50	U
Total Pounds On This Commodity	23,728.37			
Kale	28.66	30	151.67	A
Landscape Maintenance	4.09			
Lettuce, Leaf	19.21	9	76.90	A
Melon	442.97	64	2,242.70	A
Mustard	4.67	3	20.73	A
N-Grnhs Flower	52.85	85	159.75	A
	16.26	19	347,610.00	S
Total Pounds On This Commodity	69.11			
N-Grnhs Plants In Containers	79.45	77	248.95	A
	38.95	120	3,451,545.00	S
Total Pounds On This Commodity	118.40			
N-Grnhs Transplants	92.06	12	5.54	A
	0.19	1	48,000.00	S
Total Pounds On This Commodity	92.24			
N-Outdr Flower	45.65	30	151.70	A
	9.88	16	467,890.00	S
Total Pounds On This Commodity	55.53			
N-Outdr Plants In Containers	115.15	90	452.80	A
	12.08	45	736,370.00	S
Total Pounds On This Commodity	127.23			
N-Outdr Transplants	10.53	6	26.00	A
Parsley	6.86	4	28.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	1,030.91	120	2,686.85	A
Pumpkin	68.59	18	279.50	A
Research Commodity	3.99			
	0.09	4	0.35	A
Total Pounds On This Commodity	4.08			
Soil Fumigation/Preplant	23.26	1	95.00	A
Squash	76.42	22	346.40	A
Strawberry	7,384.30	753	31,818.86	A
Swiss Chard	19.61	17	91.10	A
Uncultivated Ag	1.28	1	20.90	A
Watermelon	677.37	62	2,815.09	A
Chemical Total	48,359.17	6,836		
TRIFLURALIN				
Alfalfa	213,516.51	1,755	110,723.29	A
Almond	12,275.46	158	22,239.27	A
Apple	0.83	1	1.00	A
Apricot	43.45	1	173.00	A
Asparagus	4,406.56	41	2,577.73	A
Barley	13.56	1	27.00	A
Bean, Dried	4,149.32	119	6,182.00	A
Bean, Succulent	1,427.98	52	2,343.16	A
Bean, Unspecified	521.96	31	777.00	A
Bermudagrass	11,437.60	93	6,047.20	A
Broccoli	7,760.52	962	14,924.53	A
Brussels Sprout	97.54	5	101.00	A
Cabbage	289.30	27	452.90	A
Canola (Rape)	62.71	1	96.00	A
Cantaloupe	4,669.20	80	7,099.05	A
Carrot	9,276.44	244	11,704.49	A
Cauliflower	10,396.80	197	2,010.80	A
Celery	906.27	37	965.50	A
Chinese Greens	0.68	1	3.00	A
Collard	3.38	5	6.00	A
Corn (Forage - Fodder)	163.12	3	283.00	A
Corn, Grain	15.78	2	43.60	A
Corn, Human Consumption	71.60	2	97.00	A
Cotton	52,409.67	694	63,202.51	A
Cucumber	392.51	12	541.99	A
Eggplant	0.12	1	0.16	A
Endive (Escarole)	50.19	1	85.00	A
Forage Hay/Silage	197.39	1	100.00	A
Garbanzo Bean	812.50	16	1,163.90	A
Garlic	169.88	1	155.00	A
Grape	4,702.43	165	13,236.69	A
Grape, Wine	11,487.81	126	8,820.70	A
Landscape Maintenance	1,643.30			
	7.95	1	0.50	A
Total Pounds On This Commodity	1,651.25			
Lemon	350.68	11	275.00	A
Melon	1,047.44	28	1,324.04	A
Mustard	3.83	1	1.00	A
N-Grnhs Flower	< 0.01	2	2.00	S
N-Grnhs Plants In Containers	260.03	86	103.05	A
	2.60	3	55,000.00	S
Total Pounds On This Commodity	262.63			

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N-Grnhs Transplants	0.02	1	360.00	S
N-Outdr Flower	28.72	13	15.00	A
N-Outdr Plants In Containers	2,336.46	654	1,365.90	A
	33.25	79	614,660.00	S
	0.05	1	800.00	U
Total Pounds On This Commodity	2,369.76			
N-Outdr Transplants	14.46	4	5.52	A
Okra	0.32	1	0.40	A
Onion, Dry	8.55	1	13.75	A
Orange	475.89	7	759.70	A
Peas	93.78	21	239.20	A
Pepper, Fruiting	1,798.20	103	2,766.81	A
Potato	34.79	1	56.00	A
Prune	59.22	1	82.00	A
Radicchio	612.00	12	607.00	A
Radish	55.17	4	74.00	A
Rappini	36.51	9	145.40	A
Raspberry	< 0.01	1	65.00	A
Regulatory Pest Control	1.58			
Research Commodity	29.85			
Rights Of Way	1,333.61			
	2.46	4	1.23	A
Total Pounds On This Commodity	1,336.07			
Safflower	24,102.04	231	24,181.85	A
Soil Fumigation/Preplant	1,717.45	70	2,529.97	A
Squash	87.23	11	95.17	A
Squash, Summer	21.92	2	20.00	A
Squash, Zucchini	24.66	4	30.00	A
Structural Pest Control	14.67			
Sugarbeet	7,708.16	125	9,787.40	A
Sugarbeet (Forage - Fodder)	181.16	5	239.00	A
Sunflower	4,391.24	83	5,758.93	A
Tomatillo	1.53	1	2.00	A
Tomato	6,290.32	219	8,816.81	A
Tomato, Processing	85,158.13	1,649	126,393.29	A
Uncultivated Ag	1,084.52	17	1,181.00	A
Uncultivated Non-Ag	0.02	1	0.50	A
Unknown	163.80	25	268.75	A
Walnut	16.33	2	17.00	A
Watermelon	704.15	15	1,106.45	A
Wheat	4,112.57	16	2,460.00	A
Chemical Total	497,779.71	8,360		
TRIFLUSULFURON-METHYL				
Grape, Wine	20.00	1	20.00	A
Sugarbeet	958.07	630	44,222.99	A
Chemical Total	978.07	631		
TRIFORINE				
Landscape Maintenance	21.39			
N-Outdr Plants In Containers	< 0.01	1	3.00	A
Regulatory Pest Control	0.05			
Rights Of Way	0.07			
Structural Pest Control	0.09			
Chemical Total	21.61	1		

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ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Alfalfa	216.57	119	6,821.83	A
Almond	5,857.58	724	73,291.30	A
Apricot	5.17	2	71.00	A
Artichoke, Globe	165.95	76	982.90	A
Avocado	756.07	83	2,299.14	A
Bean, Dried	11.41	10	282.00	A
Bean, Succulent	2.16	4	62.00	A
Bean, Unspecified	1.46	1	45.00	A
Broccoli	629.62	326	4,622.96	A
Brussels Sprout	56.65	41	380.25	A
Cabbage	100.19	86	671.69	A
Cantaloupe	10.31	7	341.40	A
Cauliflower	246.04	160	1,474.00	A
Celery	382.20	269	2,482.17	A
Cherry	80.23	16	670.00	A
Cilantro	5.93	3	41.00	A
Corn (Forage - Fodder)	61.08	24	795.00	A
Corn, Grain	0.91	1	28.00	A
Cotton	66.66	28	2,447.00	A
Cucumber	35.03	16	235.50	A
Edible Flowers	0.22	8	6.75	A
Eggplant	3.03	4	61.72	A
Forage Hay/Silage	0.03	1	1.00	A
Garlic	74.81	50	2,142.75	A
Grape	384.68	102	5,694.17	A
Grape, Wine	6,668.89	1,607	47,686.09	A
Kale	2.04	2	14.00	A
Landscape Maintenance	14.46			
Leek	0.36	2	18.00	A
Lemon	30.28	5	153.00	A
Lettuce, Head	1,376.13	687	11,839.60	A
Lettuce, Leaf	125.15	173	1,988.10	A
N-Grnhs Flower	17.16	37	190.50	A
N-Grnhs Plants In Containers	5.52	18	43.23	A
	5.27	74	3,512,462.00	S
Total Pounds On This Commodity	10.79			
N-Grnhs Transplants		17	34.32	A
		10	350,145.00	S
Total Pounds On This Commodity	1.78			
N-Outdr Flower	626.81	1,329	7,811.06	A
N-Outdr Plants In Containers	90.86	245	1,216.96	A
	0.15	3	107,500.00	S
Total Pounds On This Commodity	91.01			
N-Outdr Transplants		239	9,554,676.00	S
		12	30.74	A
Total Pounds On This Commodity	16.41			
Nectarine	6.52	3	38.55	A
Onion, Dry	100.11	91	3,053.02	A
Orange	288.21	35	2,805.20	A
Parsley	1.67	2	11.50	A
Peach	5.64	6	54.00	A
Pear	27.89	4	128.00	A
Pepper, Fruiting	66.74	57	1,541.55	A
Pistachio	156.89	16	2,852.00	A

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Plum	0.40	1	4.00	A
Pomegranate	117.34	13	1,841.00	A
Potato	0.62	1	75.00	A
Prune	24.16	15	357.50	A
Pumpkin	83.22	43	1,835.00	A
Rappini	2.17	2	7.50	A
Rice	17.38	6	415.20	A
Soil Fumigation/Preplant	51.84	9	552.00	A
Squash	20.03	15	137.80	A
Strawberry	263.61	104	3,719.32	A
Sunflower	0.16	1	6.00	A
Tangelo	6.41	1	70.00	A
Tangerine	219.01	20	2,269.00	A
Tomato	928.87	134	8,765.70	A
Tomato, Processing	203.09	100	5,535.82	A
Vegetables, Leafy	0.12	8	4.50	A
Walnut	750.64	183	7,817.03	A
Watermelon	5.75	3	95.00	A
Wheat	34.21	19	762.50	A
Wheat (Forage - Fodder)	8.82	3	188.00	A
Chemical Total	21,526.79	7,516		
TRINEXAPAC-ETHYL				
Landscape Maintenance	4,183.37			
	122.33	89	806.90	A
	0.85	4	244,999.99	S
Total Pounds On This Commodity	4,306.55			
N-Grnhs Flower	34.79	4	322.52	A
N-Grnhs Plants In Containers	7.21		62.70	A
Recreation Area	0.29		249,000.00	S
Structural Pest Control	1.24			
Turf/Sod	55.46	33	852.14	A
	6.42	31	5,568,000.00	S
	0.66		456,000.00	U
Total Pounds On This Commodity	62.54			
Unknown	11.45		126.21	A
Chemical Total	4,424.06	161		
TRIS (HYDROXYMETHYL) NITROMETHANE				
Animal Premise	13.78	4	4.00	U
Chicken	10.36	3	3.00	U
Food Processing Plant	3.44	1	1.00	U
Landscape Maintenance	29.36			
Chemical Total	56.95	8		
TRISODIUM PHOSPHATE				
Alfalfa	49.54	75	5,859.60	A
Almond	59.17	37	3,573.71	A
Apple	112.32	46	1,260.03	A
Bean, Succulent	1.24	8	369.00	A
Cantaloupe	4.24	5	465.60	A
Cherry	165.22	64	1,100.37	A
Chicken	0.16	3	3.00	U
Corn (Forage - Fodder)	15.29	21	757.00	A
Cotton	119.26	192	13,434.76	A

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Grape, Wine	0.17	2	16.00	A
Landscape Maintenance	0.44			
Melon	0.26	1	28.30	A
N-Outdr Plants In Containers	63.56	139	3,263.48	A
N-Outdr Transplants	0.21	1	4.41	A
Olive	10.28	6	170.50	A
Peach	4.18	15	116.26	A
Pear	0.04	1	2.20	A
Persimmon	0.11	1	3.66	A
Plum	1.07	7	25.97	A
Potato	0.09	5	55.30	A
Rice	0.91	2	200.00	A
Tomato	0.80	1	87.50	A
Walnut	87.31	61	1,971.25	A
Wheat	12.04	33	1,896.08	A
Chemical Total	707.88	726		
TRITICONAZOLE				
Landscape Maintenance	551.38			
	3.46	7	14.20	A
Total Pounds On This Commodity	554.84			
N-Grnhs Flower	1.12		10.00	A
	0.19		130,000.00	S
Total Pounds On This Commodity	1.31			
Structural Pest Control	< 0.01			
Turf/Sod	14.47	1	218.94	A
	1.72	1	121,000.00	S
Total Pounds On This Commodity	16.18			
Unknown	0.99	2	26.00	A
Chemical Total	573.32	11		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	6,761.88	1,533	93,558.04	A
Almond	22,485.37	1,109	93,777.86	A
Apple	23.49	12	161.00	A
Apricot	250.83	26	1,353.62	A
Arrugula	3.29	25	136.09	A
Artichoke, Globe	15.93	42	372.90	A
Asparagus	174.87	25	1,675.93	A
Avocado	48.27	63	239.75	A
Barley	143.06	11	1,409.00	A
Barley (Forage - Fodder)	21.36	1	56.00	A
Bean, Dried	52.23	22	746.96	A
Bean, Succulent	125.43	30	1,005.32	A
Bean, Unspecified	132.24	21	599.49	A
Beet	2.12	27	82.38	A
Bermudagrass	3.60	3	85.00	A
Blackberry	2.38	3	12.00	A
Blueberry	1.22	1	20.00	A
Bok Choy	15.84	43	89.89	A
Broccoli	1,631.37	1,402	24,841.44	A
Brussels Sprout	60.69	17	249.50	A
Cabbage	322.61	284	2,514.05	A
Cantaloupe	508.66	85	5,796.45	A
Carrot	48.64	32	1,243.17	A
Cauliflower	565.37	711	8,460.62	A

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Celeriac	0.98	8	35.35	A
Celery	1,459.51	1,371	16,454.45	A
Cherry	1,235.82	208	4,319.59	A
Chestnut	0.37	1	5.00	A
Chinese Cabbage (Nappa)	28.68	26	147.95	A
Christmas Tree	0.16	1	1.00	A
Cilantro	0.49	1	3.00	A
Citrus	0.45	2	7.00	A
Collard	2.62	2	9.42	A
Corn (Forage - Fodder)	1,571.50	354	17,552.68	A
Corn, Grain	255.91	67	2,168.90	A
Corn, Human Consumption	3,151.87	1,068	31,241.61	A
Cotton	8,428.47	897	109,097.78	A
Cucumber	40.76	22	448.73	A
Eggplant	10.13	7	85.00	A
Endive (Escarole)	10.92	87	339.63	A
Fennel	0.09	4	11.00	A
Forage Hay/Silage	2.98	11	97.00	A
Forest, Timberland	5,362.87	202	6,922.24	A
Garlic	53.56	17	560.00	A
Grape	3,323.18	502	27,447.43	A
Grape, Wine	7,326.51	1,095	53,299.14	A
Grapefruit	205.36	41	573.00	A
Herb, Spice	13.35	27	20.75	A
Kale	13.80	17	141.24	A
Landscape Maintenance	755.62			
	0.04	1	0.60	A
Total Pounds On This Commodity	755.66			
Leek	4.93	7	30.56	A
Lemon	1,558.03	254	7,237.86	A
Lettuce, Head	930.58	1,899	30,148.50	A
Lettuce, Leaf	1,007.13	2,770	30,567.67	A
Melon	155.86	27	1,412.46	A
Mizuna	0.35	3	13.80	A
Mustard	1.27	9	43.90	A
N-Grnhs Flower	26.11	392	455.05	A
N-Grnhs Plants In Containers	86.89	182	145.65	A
	19.33	114	4,464,473.99	S
Total Pounds On This Commodity	106.22			
N-Grnhs Transplants	1.82	56	19.26	A
N-Outdr Flower	115.97	290	940.77	A
	0.04	1	3,600.00	S
Total Pounds On This Commodity	116.01			
N-Outdr Plants In Containers	753.00	1,577	2,838.22	A
	6.05	66	2,009,729.00	S
Total Pounds On This Commodity	759.05			
N-Outdr Transplants	309.67	104	969.30	A
	6.10			
Total Pounds On This Commodity	315.77			
Nectarine	293.99	70	1,255.48	A
Nuts	0.32		2.00	A
Oat	25.56	12	473.40	A
Oat (Forage - Fodder)	385.31	101	4,803.00	A
Olive	17.23	2	278.00	A
Onion, Dry	664.22	255	11,562.11	A
Onion, Green	4.40	23	160.85	A
Orange	8,638.41	959	37,286.63	A

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Parsley	0.10	2	6.61	A
Parsnip	0.12	3	4.00	A
Pastureland	9.45	8	267.00	A
Peach	813.59	153	2,985.50	A
Pear	12.38	4	137.00	A
Peas	25.79	37	639.00	A
Pepper, Fruiting	348.23	112	3,070.20	A
Pepper, Spice	10.53	5	161.80	A
Pistachio	15,365.58	553	52,993.06	A
Plum	300.45	82	2,131.10	A
Pluot	31.41	6	128.60	A
Pomegranate	6,383.64	121	20,842.00	A
Pomelo	68.19	18	137.00	A
Potato	0.33	1	70.00	A
Prune	146.45	42	816.31	A
Public Health	46.94			
Pumpkin	109.81	24	859.00	A
Radicchio	14.75	14	150.90	A
Radish	4.11	5	50.00	A
Rangeland	68.26	15	340.20	A
Rappini	131.04	67	2,898.10	A
Raspberry	115.86	22	694.50	A
Regulatory Pest Control	0.07			
Research Commodity	28.90			
	11.79	7	419.00	A
Total Pounds On This Commodity	40.69			
Rice	82.54	9	663.00	A
Rights Of Way	12,314.05			
	96.43	33	650.60	A
Total Pounds On This Commodity	12,410.48			
Ryegrass	6.46	2	230.00	A
Safflower	6.11	1	78.00	A
Soil Fumigation/Preplant	577.14	104	4,681.00	A
Sorghum (Forage - Fodder)	25.25	8	257.50	A
Sorghum/Milo	12.36	6	155.40	A
Spinach	4.41	15	247.30	A
Squash	13.62	12	259.20	A
Squash, Summer	0.82	1	22.00	A
Squash, Winter	0.37	1	6.00	A
Strawberry	14,831.32	1,145	66,757.24	A
	5.88	1	55.00	?
Total Pounds On This Commodity	14,837.21			
Structural Pest Control	3.68			
Sudangrass	38.03	11	469.60	A
Sugarbeet	167.87	139	8,764.94	A
Sunflower	11.37	7	405.00	A
Swiss Chard	17.78	25	116.70	A
Tangelo	480.97	38	1,032.16	A
Tangerine	1,565.41	234	12,825.49	A
Tomato	750.09	258	7,904.73	A
Tomato, Processing	6,564.77	742	64,443.28	A
Triticale	8.16	1	107.00	A
Turf/Sod	283.61	159	2,599.39	A
Uncultivated Ag	610.56	199	6,175.87	A
Uncultivated Non-Ag	1,190.20	24	4,068.00	A
Unknown	56.04	5	385.50	A
Walnut	1,432.82	296	8,096.32	A

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Water Area	153.50		179.82	A
Watermelon	387.12	33	1,972.00	A
Wheat	1,446.86	206	20,565.06	A
Wheat (Forage - Fodder)	449.08	157	9,058.47	A
Chemical Total	149,311.81	25,913		
UNICONIZOLE-P				
N-Grnhs Flower	0.02	28	8.45	A
	< 0.01	1	34,000.00	U
Total Pounds On This Commodity	0.03			
N-Grnhs Plants In Containers	0.39	404	1,529,618.98	S
	0.33	123	106.66	A
Total Pounds On This Commodity	0.72			
N-Grnhs Transplants	0.17	108	1,033,479.00	S
	0.15	23	115.15	A
Total Pounds On This Commodity	0.33			
N-Outdr Flower	0.03	33	134,250.00	S
N-Outdr Plants In Containers	0.35	80	45.04	A
	0.05	43	190,803.00	S
Total Pounds On This Commodity	0.41			
N-Outdr Transplants	0.04	14	9.16	A
Research Commodity	< 0.01	4	0.40	A
Chemical Total	1.55	861		
UREA				
Alfalfa	820.95	120	8,484.00	A
Almond	5,760.61	427	29,510.30	A
Apple	3.35	3	13.00	A
Asparagus	5.76	1	112.00	A
Bean, Dried	18.00	2	140.00	A
Bean, Succulent	15.56	5	263.00	A
Broccoli	1.74	1	67.50	A
Cherry	2.83	4	23.00	A
Corn (Forage - Fodder)	1,128.18	36	2,014.00	A
Corn, Human Consumption	28.56	4	131.80	A
Cotton	1,064.07	245	27,838.40	A
Eggplant	10.46	13	189.00	A
Fig	55.56	1	54.00	A
Forage Hay/Silage	4.84	1	35.00	A
Garlic	8.60	3	334.00	A
Grape	21.71	6	284.00	A
Grape, Wine	73.31	16	530.99	A
Landscape Maintenance	0.59			
Lemon	1.80	1	3.50	A
Mint	107.34	14	747.00	A
N-Grnhs Flower	125.62	124	397.67	A
N-Outdr Transplants	19.09	19	235.77	A
Oat (Forage - Fodder)	38.06	5	276.00	A
Olive	17.93	7	168.35	A
Onion, Dry	104.14	21	1,445.00	A
Orange	154.20	33	448.00	A
Pear	2.57	1	10.00	A
Peas	1.93	1	75.00	A
Pecan	63.11	10	92.00	A
Pistachio	308.05	21	2,411.50	A
Plum	10.29	3	25.00	A

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Pomegranate	0.85	1	10.00	A
Potato	257.65	49	2,864.00	A
Prune	33.11	13	248.20	A
Pumpkin	1.59	1	62.00	A
Rights Of Way	379.59			
Safflower	19.45	5	797.00	A
Strawberry	10.55	6	107.72	A
Structural Pest Control	0.19			
Sunflower	4.12	1	60.00	A
Tangerine	13.79	1	30.00	A
Tomato	55.43	9	1,272.00	A
Tomato, Processing	882.90	140	20,367.42	A
Uncultivated Ag	66.84	9	460.00	A
Uncultivated Non-Ag	171.35	8	231.50	A
Unknown	13.72	2	95.00	A
Walnut	1,630.47	165	5,569.79	A
Watermelon	10.80	1	140.00	A
Wheat	10.56	4	328.00	A
Wheat (Forage - Fodder)	4.84	1	35.00	A
Chemical Total	13,546.60	1,564		
UREA DIHYDROGEN SULFATE				
Alfalfa	9.80	3	134.00	A
Almond	95.61	46	1,241.05	A
Cantaloupe	90.58	3	362.00	A
Cherry	47.38	3	42.00	A
Corn (Forage - Fodder)	2.26	2	45.00	A
Corn, Human Consumption	1.20	1	24.00	A
Cotton	705,559.00	3,191	277,330.88	A
Cucumber	115.60	2	115.30	U
Grape, Wine	2.01	1	23.50	A
Melon	52.64	1	30.00	A
Onion, Dry	8.65	5	166.50	A
Peach	5.46	6	109.00	A
Pepper, Fruiting	3.56	2	71.00	A
Rights Of Way	149.39			
Soil Fumigation/Preplant	16.54	6	329.00	A
Sorghum/Milo	1.00	1	20.00	A
Tomato, Processing	355.96	2	98.00	A
Uncultivated Ag	90.81	1	100.00	A
Uncultivated Non-Ag	28.57	4	105.00	A
Walnut	18.69	15	619.50	A
Wheat	7.52	1	30.00	A
Chemical Total	706,662.22	3,296		
UREA INCLUSION ADDUCT OF POLYOXY(ETHYLENE)/POLYOXY (PROPYLENE) BLOCK COPOLYMER				
Cherry	18.10	5	38.50	A
Chemical Total	18.10	5		
VANILLIN				
Almond	0.31	1	240.00	A
Grape	0.12	1	22.00	A
Landscape Maintenance	0.05			
Pistachio	0.18	1	150.00	A

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Rights Of Way	0.07			
Structural Pest Control	< 0.01			
Chemical Total	0.74	3		
VEGETABLE OIL				
Alfalfa	38,247.94	864	49,879.50	A
Almond	12,533.12	98	7,522.30	A
Bean, Dried	212.02	2	123.00	A
Broccoli	78.53	2	102.20	A
Cantaloupe	642.33	7	519.90	A
Cherry	17.78	1	25.00	A
Corn (Forage - Fodder)	208.82	4	190.06	A
Corn, Grain	264.08	1	297.00	A
Corn, Human Consumption	1,674.38	34	1,521.12	A
Cotton	401,113.82	2,040	333,037.12	A
Fig	218.71	10	348.00	A
Garlic	884.59	5	661.00	A
Grape, Wine	24.89	2	35.00	A
Grapefruit	1.78	4	51.00	A
Lettuce, Head	221.55	5	204.20	A
Melon	74.49	11	660.00	A
N-Grnhs Plants In Containers	0.01	1	11,280.00	S
Onion, Dry	1,020.41	7	727.90	A
Orange	58.91	20	514.50	A
Pistachio	1,171.55	12	705.90	A
Pomegranate	155.62	2	175.00	A
Research Commodity	0.07			
Rice	1,435.45	31	898.20	A
Rights Of Way	245.32			
Safflower	28,363.95	128	31,446.00	A
Sugarbeet (Forage - Fodder)	293.39	4	165.00	A
Tangelo	21.19	2	76.00	A
Tangerine	0.71	3	60.00	A
Tomato	1,321.12	9	1,146.00	A
Tomato, Processing	19,971.14	157	22,984.83	A
Turf/Sod	174.04	26	323.68	A
Uncultivated Ag	3,794.53	36	3,662.80	A
Watermelon	248.94	1	140.00	A
Wheat	233.86	3	263.00	A
Chemical Total	514,929.03	3,532		
VINCLOZOLIN				
Landscape Maintenance	309.71			
N-Grnhs Flower	5.88	24	70.00	A
N-Grnhs Transplants	0.20	4	0.48	A
N-Outdr Plants In Containers	9.00	1	24.00	A
N-Outdr Transplants	2.75	8	5.00	A
	0.17	1	8,280.00	S
Total Pounds On This Commodity	2.92			
Chemical Total	327.70	38		
VINYL POLYMER				
Alfalfa	201.44	530	32,479.18	A
Almond	197.95	262	20,731.28	A
Apple	18.09	27	449.03	A

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Apricot	0.64	1	97.00	A
Asparagus	6.07	12	674.73	A
Barley	29.02	20	2,627.23	A
Bean, Dried	13.34	25	1,875.00	A
Bean, Succulent	1.81	4	223.14	A
Blackberry	0.07	1	10.00	A
Blueberry	16.70	11	873.66	A
Broccoli	11.25	76	772.82	A
Cantaloupe	3.41	11	798.00	A
Carrot	2.75	10	175.10	A
Cauliflower	4.92	71	525.99	A
Celery	2.02	27	255.23	A
Cherry	38.09	137	1,788.03	A
Corn (Forage - Fodder)	199.39	371	25,337.36	A
Corn, Grain	48.74	261	7,437.30	A
Corn, Human Consumption	5.08	5	248.00	A
Cotton	683.44	1,396	112,863.06	A
Cucumber	9.54	2	115.30	U
	7.75	10	476.33	A
Total Pounds On This Commodity	17.29			
Ditch Bank	0.59	2	150.00	A
Fig	8.10	1	463.00	A
Forage Hay/Silage	2.93	14	474.90	A
Garbanzo Bean	1.98	2	226.10	A
Garlic	77.14	42	5,037.20	A
Grape	7.46	12	557.60	A
Grape, Wine	66.77	87	5,225.03	A
Landscape Maintenance	0.68			
Lettuce, Head	0.29	1	32.50	A
Lettuce, Leaf	0.09	1	5.00	A
Melon	1.60	10	522.28	A
N-Outdr Plants In Containers	1.15	5	67.00	A
Oat	8.79	11	631.00	A
Oat (Forage - Fodder)	38.98	69	3,296.22	A
Olive	1.80	9	237.43	A
Onion, Dry	19.91	49	1,658.50	A
Parsley	0.68	1	77.90	A
Pastureland	2.39	4	539.50	A
Peach	0.45	4	33.42	A
Pear	1.08	6	112.92	A
Pistachio	36.94	96	4,201.25	A
Potato	3.15	14	887.60	A
Prune	2.53	9	778.50	A
Pumpkin	0.05	3	9.21	A
Raspberry	0.66	4	140.00	A
Rice	21.90	33	2,406.20	A
Rights Of Way	16.51			
	0.24	2	110.00	A
Total Pounds On This Commodity	16.75			
Rye	1.22	1	15.50	A
Ryegrass	2.26	11	404.00	A
Safflower	2.12	10	436.17	A
Soil Fumigation/Preplant	19.41	68	2,884.30	A
Sorghum (Forage - Fodder)	16.30	19	1,503.00	A
Sorghum/Milo	3.94	18	392.60	A
Spinach	0.51	1	58.00	A
Squash	0.44	6	97.30	A

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Sudangrass	1.85	5	211.00	A
Sunflower	11.85	30	2,091.50	A
Tomato	5.34	8	735.00	A
Tomato, Processing	114.14	199	14,732.13	A
Triticale	13.02	53	1,942.70	A
Turf/Sod	0.32	1	23.00	A
Uncultivated Ag	61.58	270	9,911.20	A
Uncultivated Non-Ag	2.64	6	398.00	A
Walnut	23.08	88	2,903.48	A
Water (Industrial)	368.87		1.00	A
Watermelon	0.40	3	84.50	A
Wheat	292.38	603	39,143.43	A
Wheat (Forage - Fodder)	61.22	241	16,078.58	A
Chemical Total	2,829.22	5,402		
VINYL RESIN, SYNTHETIC				
Grape, Wine	0.04	1	7.54	A
Chemical Total	0.04	1		
WARFARIN				
Avocado	0.03	15	95.00	A
Cherry	< 0.01	1	60.00	A
Grape, Wine	< 0.01	1	0.50	A
Landscape Maintenance	0.55			
Lime	< 0.01	1	17.00	A
N-Outdr Flower	< 0.01	1	1.00	A
N-Outdr Plants In Containers	0.03	4	4.50	A
Orange	0.19	69	930.99	A
Pistachio	0.30	1	110.00	A
Pomegranate	0.10	1	40.00	A
Public Health	0.03			
Rights Of Way	< 0.01			
Strawberry	< 0.01	1	30.00	A
Structural Pest Control	0.73			
Uncultivated Ag	< 0.01	1	1.00	A
Unknown	< 0.01	1	0.50	A
Vertebrate Control	0.04			
Chemical Total	2.04	97		
WARFARIN, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
XANTHAN GUM				
N-Grnhs Plants In Containers	< 0.01	1	11,280.00	S
Chemical Total	< 0.01	1		
XYLENE				
Alfalfa	111.06	3	215.00	A
Almond	0.64	1	10.00	A
Bok Choy	29.99	4	40.00	A
Broccoli	63.46	4	142.00	A
Cotton	0.14	1	3.00	A
Grape	14.04	6	142.00	A

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Landscape Maintenance	7.96			
Lettuce, Head	17.05	3	68.40	A
Lettuce, Leaf	7.50	1	20.00	A
Research Commodity	1.60			
Rights Of Way	12.06			
Strawberry	3.02	1	19.70	A
Walnut	17.81	7	82.00	A
Water Area	4.59		4.59	A
Chemical Total	290.91	31		
XYLENE RANGE AROMATIC SOLVENT				
Almond	0.53	1	12.00	A
Cherry	261.50	1	10.00	A
Landscape Maintenance	0.08			
N-Grnhs Plants In Containers	0.02	1	1.00	U
Chemical Total	262.14	3		
2,4-XYLENOL				
Grape	< 0.01	1	7.00	A
Grape, Wine	0.24	4	59.50	A
N-Outdr Plants In Containers	0.04	5	25.00	A
Regulatory Pest Control	0.10			
Walnut	0.42	3	53.00	A
Chemical Total	0.82	13		
YEAST				
Apricot	504.14	21	2,302.00	A
Cabbage	25.80	7	58.90	A
Peach	635.10	28	2,900.00	A
Chemical Total	1,165.04	56		
YUCCA SCHIDIGERA				
Apricot	2.59	4	42.50	A
Blueberry	257.20	2	171.36	A
Bok Choy	0.51	1	3.20	A
Celery	34.67	10	92.10	A
Cherry	18.75	9	100.30	A
Chinese Cabbage (Nappa)	0.16	1	0.97	A
Collard	2.30	3	10.40	A
Corn (Forage - Fodder)	164.37	20	467.50	A
Dill	0.04	1	0.50	A
Garlic	49.10	3	126.00	A
Grape	744.82	78	1,934.00	A
Grape, Wine	103.91	106	1,361.46	A
Kale	7.90	3	35.20	A
Lettuce, Leaf	18.80	11	90.30	A
N-Grnhs Transplants	20.97	58	43.10	A
N-Outdr Plants In Containers	16.48	3	12.72	A
N-Outdr Transplants	4.60	22	9.50	A
Nectarine	3.57	4	29.00	A
Olive	31.01	3	80.00	A
Peach	5.30	3	55.00	A
Plum	3.18	2	2.00	A
Prune	45.57	2	65.00	A
Spinach	64.71	12	160.60	A

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Swiss Chard	2.94	2	14.00	A
Chemical Total	1,603.47	363		
ZINC CHLORIDE				
Almond	39.86	1	30.00	A
Grape, Wine	5.48	4	6.00	A
Landscape Maintenance	22.84			
Chemical Total	68.18	5		
ZINC NAPHTHENATE				
Structural Pest Control	1.45			
Chemical Total	1.45			
ZINC PHOSPHIDE				
Alfalfa	664.55	113	4,673.50	A
Almond	282.72	22	1,962.00	A
Apple	69.90	7	597.50	A
Apricot	52.42	9	872.00	A
Artichoke, Globe	< 0.01	1	16.00	A
Avocado	1.90	3	40.00	A
Blueberry	111.59	7	2,177.00	A
Cherry	57.36	20	782.07	A
Christmas Tree	0.20	1	22.00	A
Forage Hay/Silage	15.60	7	168.00	A
Grape	30.00	6	420.00	A
Grape, Wine	348.54	130	3,206.85	A
Grapefruit	9.62	22	48.10	A
Landscape Maintenance	329.83			
	0.46	1	4.00	A
Total Pounds On This Commodity	330.29			
Lemon	1.96	2	30.80	A
Oat	1.20	1	40.00	A
Olive	1.00	1	25.00	A
Orange	7.94	5	63.00	A
Peach	86.38	16	1,456.50	A
Pear	13.01	5	245.20	A
Pistachio	32.63	12	1,404.00	A
Pomelo	1.44	1	8.00	A
Poultry	1.40		11.00	A
	0.06		1.00	U
Total Pounds On This Commodity	1.46			
Pumpkin	4.20	1	35.00	A
Rangeland	31.80	7	795.00	A
Recreation Area	0.30	1	1.00	A
Rights Of Way	86.77			
	34.20	11	787.10	A
Total Pounds On This Commodity	120.97			
Structural Pest Control	67.17			
Timothy	3.50	1	35.00	A
Uncultivated Ag	1.70	6	16.50	A
Uncultivated Non-Ag	4.68	5	71.66	A
Vertebrate Control	96.04			
	21.00	2	450.00	A
Total Pounds On This Commodity	117.04			
Walnut	64.79	17	965.50	A

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Wheat	3.00	1	30.00	A
Chemical Total	2,540.86	444		
ZINC SULFATE				
Alfalfa	1,056.77	984	65,494.79	A
Almond	6,975.78	1,081	96,491.88	A
Apple	35.68	8	509.00	A
Apricot	0.53	2	23.00	A
Asparagus	5.64	1	125.00	A
Barley (Forage - Fodder)	2.82	2	69.00	A
Bean, Dried	9.07	8	414.60	A
Broccoli	28.18	12	1,692.91	A
Cantaloupe	22.37	14	714.00	A
Cherry	26.54	11	275.40	A
Corn (Forage - Fodder)	148.54	172	7,790.49	A
Corn, Human Consumption	1,181.82	557	43,807.27	A
Cotton	1,952.25	1,433	163,710.61	A
Garlic	17.02	10	1,488.00	A
Grape	30.77	14	527.10	A
Grape, Wine	299.16	108	6,237.73	A
Landscape Maintenance	3.00			
Lemon	10.27	3	69.00	A
Lettuce, Head	16.13	38	1,106.10	A
Melon	41.00	34	1,622.20	A
N-Grnhs Flower	0.59	34	34.60	A
N-Outdr Flower	0.01	1	10.40	A
N-Outdr Plants In Containers	0.61	2	56.17	A
N-Outdr Transplants	1.62	6	60.00	A
Nectarine	96.38	404	1,994.87	A
Olive	5.63	3	374.00	A
Onion, Dry	122.49	40	3,532.90	A
Onion, Green	0.99	1	39.10	A
Orange	52.94	20	405.78	A
Parsley	8.93	5	525.00	A
Peach	97.78	346	1,855.49	A
Pear	6.40	2	85.00	A
Pepper, Fruiting	0.45	1	18.00	A
Pistachio	1,449.83	212	28,731.36	A
Plum	122.01	190	1,453.75	A
Pomegranate	7.56	9	416.00	A
Potato	6.10	34	806.30	A
Prune	1.46	1	29.00	A
Rights Of Way	1.82			
Safflower	68.18	20	4,785.60	A
Sorghum (Forage - Fodder)	4.40	6	574.00	A
Sorghum/Milo	0.72	6	71.50	A
Strawberry	0.35	4	139.00	A
Sugarbeet	22.44	27	2,028.90	A
Sunflower	0.13	1	5.00	A
Tangerine	33.94	57	888.50	A
Tomato	2.98	6	378.51	A
Tomato, Processing	114.30	71	8,939.53	A
Walnut	137.92	46	1,502.05	A
Watermelon	0.26	2	40.00	A
Wheat	30.17	39	2,532.10	A
Wheat (Forage - Fodder)	48.21	12	1,756.00	A

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Chemical Total	14,310.91	6,100		
ZIRAM				
Almond	345,394.36	951	63,762.26	A
Apple	1,224.61	61	677.95	A
Apricot	12,367.73	160	2,599.62	A
Cherry	1,681.88	29	426.20	A
Grape	26,730.82	448	13,611.40	A
Grape, Wine	9,212.20	117	4,883.29	A
Landscape Maintenance	13.99			
N-Grnhs Plants In Containers	97.53	6	16.60	A
N-Outdr Plants In Containers	588.16	38	121.08	A
N-Outdr Transplants	320.99	9	47.70	A
Nectarine	114,497.30	1,415	19,137.99	A
Peach	251,450.80	2,605	44,589.71	A
Pear	32,484.68	366	9,145.05	A
Plum	2,329.13	18	344.36	A
Prune	68.40	2	15.00	A
Research Commodity	97.28			
Rights Of Way	0.76			
Stone Fruit	48.64	2	8.00	A
Unknown	9.12	1	4.00	A
Walnut	346.56	2	57.00	A
Chemical Total	798,964.93	6,230		
ZOXAMIDE				
Cucumber	1,143.16	168	6,848.49	A
Potato	588.55	58	3,642.00	A
Squash	8.55	5	51.50	A
Tomato, Processing	159.09	20	1,452.20	A
Watermelon	19.89	7	119.80	A
Chemical Total	1,919.23	258		
UNKNOWN				
Almond		1	20.00	A
Bean, Dried		1	43.00	A
Bean, Unspecified		5	105.00	A
Landscape Maintenance				
N-Grnhs Flower		3	259,200.00	S
		1	1.00	U
Total Pounds On This Commodity	< 0.01			
N-Grnhs Plants In Containers		2	70,000.00	S
Structural Pest Control				
Chemical Total	< 0.01	13		
Statewide Total	191,969,312.78	2,472,672		