

**Summary of
Pesticide Use Report Data
2010**
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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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 1989-2010 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 1990-2010) 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

Development and Implementation of the Pesticide Use Reporting System

The *2010 Summary of Pesticide Use Report Data* includes information about agricultural pesticide applications and other selected pesticide uses in California. The data were gathered in accordance with full use reporting requirements, which began in 1990. California was the first state to require reporting of all agricultural pesticide use, including amounts applied and types of crops or places (e.g., structures, roadsides) treated. Commercial applications in urban settings—including structural fumigation, pest control, and turf applications—must also be reported. Pesticide use reporting is a critical component of the Department of Pesticide Regulation's (DPR's) continuous evaluation of registered pesticide products, which is the process DPR uses to maintain its awareness of potential risks of pesticides to public health and the environment.

Types of Pesticide Applications Reported

Partial reporting of agricultural pesticide use has been in place in California since at least the 1950s. Beginning in 1970, anyone who used restricted materials was required to file a pesticide use report with the county agricultural commissioner. The criteria established to designate a pesticide as a restricted material include potential hazard to:

- Public health.
- Farmworkers.
- Domestic animals.
- Honeybees.
- The environment.
- Wildlife.
- Other crops.

With certain exceptions, restricted materials may be possessed or used only by, or under the supervision of, licensed or certified persons, and only in accordance with an annual permit issued by a county agricultural commissioner.

In addition, the State required commercial pest control businesses¹ to report all pesticides used, whether restricted or nonrestricted. These reports included information about the pesticide applied, when and where the application was made, and the crop involved if the application was in agriculture. The reports were entered into a computerized database and summarized by chemical and crop in annual reports.

With implementation of full use reporting in 1990, the following pesticide uses are required to be reported to the commissioner who, in turn, reports the data to DPR:

- For the production of any agricultural commodity, except livestock.
- For the treatment of postharvest agricultural commodities.
- For landscape maintenance in parks, golf courses, and cemeteries.
- For roadside and railroad rights-of-way.
- For poultry and fish production.
- Any application of a restricted material.
- Any application of a pesticide with the potential to pollute ground water [listed in section 6800(b) of the Title 3 California Code of Regulations, Division 6, Chapter 4, Subchapter 1, Article 1] when used outdoors in industrial and institutional settings.
- Any application by a licensed pest control business.

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

How Pesticide Data Are Used

DPR undertook the expansion of use reporting primarily in response to concerns of many individuals and groups, including government officials, scientists, farmers, legislators, and public interest groups. DPR also recognized that full use reporting records would be an invaluable historical archive that DPR could rely on when performing assessments related to its continuous evaluation of pesticide products.

¹Pest control businesses include those in the business of applying pesticides, such as agricultural applicators, structural fumigators, and professional gardeners.

The following are examples of how pesticide use reporting data are used in risk assessment; the protection of workers, public health, endangered species, and water and air quality; pest management assessments; and processor and retailer requirements.

Risk Assessment

Without information on actual pesticide use, regulatory agencies conducting risk assessment assume all planted crop acreage is treated with many pesticides, even though most crops are treated with just a few chemicals. If the assumptions used by regulatory agencies are incorrect, regulators could make judgments on pesticide risks that are too cautious by several orders of magnitude, reducing the credibility of risk management decisions. The use report data, on the other hand, provides actual use data so DPR can better assess risk and make more 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 commodity groups in California and to the U.S. Environmental Protection Agency (U.S. EPA). FQPA contained a new food safety standard against which all pesticide tolerances must be measured. The increased interest in the state's pesticide use data, especially for calculating percent crop treated, came at a time when DPR was increasing the efficiency with which it produced its annual report. DPR was able to provide up-to-date use data and summaries to commodity groups, University of California specialists, U.S. EPA programs, and other interested parties as they developed the necessary information for the reassessment of existing tolerances.

Worker Health and Safety

As part of DPR's risk assessment process, scientists in the Worker Health and Safety Branch (WHS) assess potential exposure and associated health impacts of pesticides to individuals involved with the preparation and application of pesticides (referred to as handlers), and individuals entering treated areas (referred to as reentry workers or individuals). These assessments also include individuals who may not be involved with the use of the pesticide or work in the treated area, but may come in contact with pesticides as the result of proximity to their use. These individuals are referred to as bystanders. The PUR helps the scientists to identify current and historical use patterns and allows them to focus their efforts on specific exposure scenarios in specific locations. Over the years, the PUR has proven to be essential to WHS scientists when assessing potential for acute (short-term) exposures as well as chronic (repeated or continual) exposures. These assessments are documented in many WHS publications, including those that estimate exposure of persons in California to methyl bromide, metam sodium, endosulfan, and various organophosphate and carbamate insecticides.

Public Health

The expanded reporting system provides DPR, the State Department of Public Health, and the Office of Environmental Health Hazard Assessment with more complete pesticide use data for evaluating possible human illness clusters in epidemiological studies.

Endangered Species

DPR works with the county agricultural commissioners to combine site-specific use report data with geographic information system-based data on locations of endangered species. The resulting database helps commissioners resolve potential conflicts over pesticide use where endangered species may occur. DPR and the commissioners can also examine patterns of pesticide use near habitats to determine the potential impact of proposed use limitations. With location-specific data on pesticide use, restrictions on use can be better designed to protect endangered species while still allowing necessary pest control.

Water Quality

Since 1983, DPR has had a program to work with the rice growing industry and the Central Valley Regional Water Quality Control Board to reduce contamination of surface water by rice pesticides. Using PUR data to help in pinpointing specific agricultural practices, more precise alternative use recommendations can be made to assure protection of surface water.

The Pesticide Contamination Prevention Act requires site-specific records to help track pesticide use in areas known to be susceptible to ground water contamination. Determinations can also be made from the records on whether a contaminated well is physically associated with agricultural practices. These records also provide data to help researchers determine why certain soil types are more prone to ground water contamination.

DPR's Surface Water Protection Program reviews PUR data and water quality monitoring data to identify potential sources (e.g., specific crops) of pesticide contamination. PUR data also help guide investigations of application practices, application timing, and local cultural practices to identify factors that contribute to the contamination. Similarly, they help DPR identify mitigation measures and alternatives that may pose lower risks to water quality. The Surface Water Protection Program also tracks use trends of products containing relatively new active ingredients to determine the best locations and times to monitor surface waters that may be affected by the use of these products.

Air Quality

Many pesticide products contain volatile organic compounds (VOCs) that contribute to the formation of smog. DPR worked with the state Air Resources Board to put together a State

Implementation Plan under the federal Clean Air Act to reduce emissions of all sources of VOCs, including pesticides, in nonattainment areas of the state. DPR's contribution to the plan included accurate data on the amount of VOCs contained in pesticides and the ability to inventory the use of those pesticides through pesticide use reporting.

Beginning in January 2008, regulations went into effect to reduce emissions of VOCs from fumigant pesticides. To help DPR keep track of these smog-producing emissions, PURs are used to monitor fumigant use and methods of fumigant application. This information is then used to compare with targeted emission reduction goals designed to improve air quality.

Pest Management

The Department uses the PUR database to understand patterns and changes in pest management practices. This information can be used to determine possible alternatives to pesticides that are subject to regulatory actions and to help determine possible impacts of different regulatory actions on pest management.

The PUR is used to help meet the needs of FQPA, which requires pesticide use information for determining the appropriateness of pesticide residue tolerances. As part of this process many commodity groups have created crop profiles, which include information on the pest management practices and available options, both chemical and nonchemical. Pesticide use data is critical to developing these lists of practices and options.

The PUR data have been used to support and assess grant projects for the Alliance grant program conducted by DPR to develop, demonstrate, and implement reduced-risk pest management strategies from 1995 to 2003. The PUR data have been used in several other projects that build on work conducted in the almond and stonefruit industries. In these and other projects, the PUR data are used to address regional pesticide use patterns and environmental problems such as water and air quality. The data are also used to better understand current changes in pesticide use.

DPR has published general analyses of statewide pesticide use patterns and trends. The first analysis covered the years 1991 to 1995, and the second more detailed analysis covered 1991 to 1996. These analyses identified high-use pesticides, the crops to which those pesticides were applied, trends in use, and the pesticides most responsible for changes in use. In addition, since 1997, the annual Summary of Pesticide Use Report Data include summary trends of pesticides in several different categories such as carcinogens, reproductive toxins, and ground water contaminants.

Processor and Retailer Requirements

Food processors, produce packers, and retailers often require farmers to submit a complete history of pesticide use on crops. DPR's use report form often satisfies this requirement.

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.)

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.” DPR modified the database to eliminate records being rejected as “errors” because the specific commodity listed on the use report is not on the label. A qualifier code is appended to the commodity code in the label database to designate a commodity not specifically listed on the label as a correct use. A qualifier code would be attached to the “almond” code when nuts are only listed on the label. 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.)

Zero Pounds Applied

There are a few entries in this report in which the total pounds applied for certain active ingredients are displayed as zero. This is because the chemical (active ingredient) made up a very small percentage of the formulated product that was used. When these products are applied in extremely low quantities, the resulting value of the active ingredient is too low to register an amount.

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, as well as 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.

Errors

In any database with millions of records there will almost certainly be errors. Most of the values in the PUR are checked for errors and, where possible, corrections are made. However, some errors will remain. If a value is completely unknown the value will either be left blank for numeric fields or replaced with a “?” or “UNKNOWN” in character fields.

If a reported rate of use (pounds of pesticide per area treated) was so large it was probably in error, the rate was replaced with an estimated rate equal to the median rate of all applications of the pesticide product on the same crop or other site treated. Since the error could have been in the pounds reported or the area or unit treated, the value that was most unusual was the one replaced with an estimate. In some cases, a reasonable estimate could not be made, for example, if there were no or few other reported applications of the product on the site. In these cases, the pounds value was set equal to 0.

Pesticide rates were considered outliers if (1) they were higher than 200 pounds of active ingredient per acre (or greater than 1,000 pounds per acre for fumigants) or (2) they were 50 times larger than the median rate for all uses with the same pesticide product, crop treated, unit treated, and record type (that is, production agricultural or all other uses). Although these criteria identified as outliers less than one percent of the rate values in the PUR, some rates were so large that if included in the sums, they would have significantly affected total pounds applied of some pesticides.

3 Data Summary

This report is a summary of data submitted to DPR. 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 2010, there were 173 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, 172 million pounds in 2007, and 158 million pounds in 2009.

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 San Joaquin.

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.*

County	<u>2009 Pesticide Use</u>		<u>2010 Pesticide Use</u>	
	Pounds Applied	Rank	Pounds Applied	Rank
Alameda	214,588	42	290,790	36
Alpine	362	58	633	58
Amador	66,657	45	66,813	44
Butte	2,462,411	15	1,945,444	22
Calaveras	27,195	48	38,078	47
Colusa	2,412,124	16	2,050,670	21
Contra Costa	414,036	35	460,029	33
Del Norte	231,234	41	288,120	37
El Dorado	108,061	43	136,723	42
Fresno	27,769,122	1	30,283,617	1
Glenn	2,123,913	21	2,117,453	19
Humboldt	28,567	47	31,021	49
Imperial	3,924,514	11	4,901,524	11
Inyo	5,292	56	1,285	57
Kern	21,997,483	2	25,782,086	2
Kings	6,760,478	7	6,743,291	9
Lake	367,113	36	419,249	34
Lassen	86,872	44	211,211	41
Los Angeles	2,239,089	18	2,112,663	20
Madera	7,698,784	6	9,129,884	5
Marin	63,136	46	64,475	46
Mariposa	9,791	52	5,875	54

Table 1: (continued) *Total pounds of pesticide active ingredients reported in each county and rank during 2009 and 2010.*

County	<u>2009 Pesticide Use</u>		<u>2010 Pesticide Use</u>	
	Pounds Applied	Rank	Pounds Applied	Rank
Mendocino	659,766	33	1,145,626	27
Merced	5,977,272	8	7,736,269	7
Modoc	452,166	34	78,327	43
Mono	8,433	53	5,544	55
Monterey	7,788,548	5	8,727,282	6
Napa	1,542,908	24	1,326,805	24
Nevada	16,364	51	10,252	53
Orange	1,231,316	26	1,305,617	25
Placer	282,905	38	232,967	40
Plumas	24,997	49	12,785	52
Riverside	1,787,288	22	2,339,739	18
Sacramento	3,084,565	13	3,622,828	13
San Benito	802,402	31	699,886	32
San Bernardino	320,969	37	397,317	35
San Diego	1,016,777	28	1,370,559	23
San Francisco	5,701	55	18,476	50
San Joaquin	8,490,520	4	9,421,118	4
San Luis Obispo	2,230,354	19	3,033,455	14
San Mateo	242,279	40	271,727	38
Santa Barbara	3,733,610	12	4,378,453	12
Santa Clara	679,712	32	1,131,360	28
Santa Cruz	1,585,810	23	1,028,209	30
Shasta	268,154	39	249,060	39
Sierra	1,031	57	1,413	56
Siskiyou	1,484,802	25	66,702	45
Solano	891,606	30	1,069,343	29
Sonoma	2,149,900	20	2,648,451	17
Stanislaus	5,548,517	10	5,961,801	10
Sutter	2,611,821	14	2,797,033	16
Tehama	900,387	29	794,216	31
Trinity	7,329	54	13,298	51
Tulare	14,074,834	3	13,148,843	3
Tuolumne	24,641	50	31,910	48
Ventura	5,782,307	9	6,991,486	8
Yolo	2,390,160	17	2,830,795	15
Yuba	1,057,863	27	1,233,935	26
Total	158,168,838		173,213,823	

Table 2: *Pounds of pesticide active ingredients, 1998 – 2010, by general use categories.*

Year	Production Agriculture	Post Harvest Fumigation	Structural Pest Control	Landscape Maintenance	All Others	Total Pounds
1998	200,987,040	1,707,576	5,930,341	1,396,288	6,832,143	216,853,389
1999	186,601,750	2,021,915	5,673,520	1,398,399	7,871,937	203,567,521
2000	173,317,852	2,127,442	5,186,945	1,403,069	6,780,506	188,815,814
2001	139,373,912	1,436,505	4,922,132	1,282,313	6,264,497	153,279,359
2002	154,706,580	1,804,360	5,468,749	1,440,444	6,688,364	170,108,497
2003	160,106,585	1,780,631	5,177,207	1,961,049	7,401,329	176,426,801
2004	164,896,626	1,860,036	5,119,190	1,600,303	6,972,732	180,448,886
2005	177,098,387	2,256,918	5,624,996	1,761,333	8,490,899	195,232,532
2006	167,794,066	2,106,010	5,273,674	2,269,899	10,310,559	187,754,207
2007	156,723,694	2,278,310	3,967,303	1,654,803	7,293,560	171,917,670
2008	149,376,019	2,540,186	3,224,551	1,577,266	7,124,028	163,842,050
2009	146,425,156	1,479,221	2,939,830	1,336,317	5,988,314	158,168,838
2010	158,135,912	2,136,270	3,699,579	1,710,564	7,531,499	173,213,823

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.

Sales data for 2010 will be released in January 2012. There were 604 million pounds sold in 2009, 729 million pounds sold in 2008, 678 million pounds sold in 2007, and 743 million pounds in 2006. 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 2010 totaled 173 million pounds, an increase of 15 million pounds from 2009. Production agriculture, the major category of use subject to reporting requirements, accounted for most of the overall increase in use. Applications increased by 12 million pounds for production agriculture. Similarly, there was a 657,000-pound increase in post-harvest treatments, a 760,000-pound increase in structural pest control, a 374,000-pound increase in landscape maintenance, and 1.5 million-pound increase of 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.

The active ingredients (AI) with the largest uses by pounds in 2010 were sulfur, petroleum and mineral oils, metam-sodium, 1,3-dichloropropene (1,3-D), and glyphosate. Sulfur was the most highly used non-adjuvant pesticide in 2010, both in pounds applied and acres treated. By pounds, 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 4.4 million pounds (10 percent increase). Other pesticides with increased use include 1,3-D (2.4 million-pound increase, 37 percent), metam-sodium (2.0 million-pound increase, 22 percent), glyphosate (1.5 million-pound increase, 20 percent), potassium n-methyl dithiocarbamate (also called metam-potassium) (728,000-pound increase, 18 percent), and kaolin (662,000-pound increase, 28 percent).

In contrast, some pesticides had decreased use. Non-adjuvant pesticides with the greatest decrease in pounds applied were methyl bromide (1.7 million-pound decrease, 31 percent), oxyfluorfen (385,000-pound decrease, 40 percent), maneb (287,000-pound decrease, 44 percent), propanil (146,000-pound decrease, 7 percent), propargite (87,000-pound decrease, 23 percent), and pendimethalin (85,000-pound decrease, 5 percent).

Major crops or sites that showed an overall increase in pesticide pounds applied from 2009 to 2010 include wine grape (4.1-million pound increase, 19 percent), carrots (2.9-million pound increase, 55 percent), cotton (1.6-million pound increase, 110 percent), almond (1.6-million pound increase, 9 percent), and table and raisin grape (1.2 million pound increase, 9 percent) (Table 3). Major crops or sites with decreased pounds applied include soil fumigation/pre-plant (1.2-million pound decrease, 32 percent), rice (967,000-pound decrease, 17 percent), processing tomatoes (738,000-pound decrease, 5.1 percent), alfalfa (652,000-pound decrease, 19 percent), peach and nectarine (564,000-pound decrease, 11 percent). The “soil fumigation/pre-plant” category refers to applications made to a field before a crop is planted. In most cases, a grower will report the crop to be planted, but in some cases they may not know what crop will be planted when the application is made.

Table 3: *The change in pounds of AI applied and acres planted or harvested and the percent change from 2009 to 2010 for the crops or sites with the greatest change in pounds applied.*

Crop Treated	Change in Use 2009–2010		Percent Change 2009–2010	
	Pounds	Acres	Pounds	Acres
Wine Grapes	4,109,761	4,000	19	1
Carrot	2,868,076	-4,500	55	-7
Cotton	1,611,317	116,000	110	61
Almond	1,611,305	15,000	9	2
Table and Raisin Grapes	1,205,553	-5,000	9	-2
Peach/Nectarine	-563,917	-3,500	-11	-4
Alfalfa	-652,294	-40,000	-19	-4
Processing Tomatoes	-737,943	-41,000	-5	-13
Rice	-967,491	-3,000	-17	-1
Soil Fumigation/Preplant	-1,242,314		-32	

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. Use of most pesticide categories increased from 2009 to 2010, except for decreases in acres treated with fumigants.

Pesticide use is reported as the number of pounds of AI and the total number of acres treated. The data for pounds include both agricultural and nonagricultural applications; the data for acres 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 2001 to 2010 (Tables 4 – 19) and from 1994 to 2010 (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 2009 to 2010 include:

- Chemicals classified as reproductive toxins increased marginally in pounds applied from 2009 to 2010 (up 123,000 pounds or 0.8 percent) and decreased slightly in acres treated (down 770 acres or 0.1 percent). The increase in pounds was mostly from use of the fumigant metam-sodium. The decrease in acres was mostly from reduced uses of the insecticides propargite and carbaryl. 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 2009 to 2010 (up 5.1 million

pounds or 26 percent and up 566,000 acres or 18 percent). The increase in pounds was mainly due to increases in use of the fumigants 1,3-dichloropropene and metam-sodium. The increase in acres treated was mostly from increases in the fungicides mancozeb and iprodione and the adjuvant polyacrylamide polymer. 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, increased. Pesticides in this category had continued to decline for nearly every year since 1995. Use increased both in pounds (up 165,000 pounds or 4 percent) and in acres treated (up 509,000 acres or 14 percent). 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 acres treated were ethephon and the insecticides chlorpyrifos and malathion.
- Use of chemicals categorized as ground water contaminants decreased by pounds (down 62,000 pounds or 5 percent) and increased by acres treated (up 65,000 acres or 8 percent). The decrease in pounds was largely from reduced use of the herbicides simazine and diuron, and the increase in acres treated was mostly from the increase in acres treated with diuron.
- Chemicals categorized as toxic air contaminants increased from 2009 to 2010 both in pounds (up 4.7 million pounds or 15 percent) and by acres treated (up 129,000 acres or 5 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 metam-sodium. The increase in acres treated was mainly from the fungicides mancozeb and captan.
- The pounds of fumigant chemicals applied increased (up 4.1 million pounds or 12 percent) and the acres treated decreased (down 8,000 acres or 2 percent). Pounds of 5 of the 6 major fumigants (metam-sodium, potassium n-methyldithiocarbamate, 1,3-D, sulfuryl fluoride, and chloropicrin) increased and pounds of one fumigant (methyl bromide) decreased. The decrease in acres treated was mostly from decreases in acres treated of methyl bromide and aluminum phosphide.
- Pounds of oil pesticides increased marginally (up 48,000 pounds or 0.2 percent) and the acres treated increased significantly (up 268,000 acres or 8 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 (up 326,000 pounds or 30 percent) and acres treated also

increased (up 416,000 acres or 19 percent). The most used biopesticide AIs by pounds are vegetable oil and *Bacillus thuringiensis* (combining all subspecies), but most of the increase in pounds was from vegetable oil. The most used by acres treated are propylene glycol and *Bacillus thuringiensis*, and most of the increase in acres treated was from propylene glycol. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds (such as pheromones) not toxic to the target pest.

Since 1993, 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 1993 to 2010 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 “How Pesticide Data are Used” on page 2.)

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1080	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-DB ACID	16,954	9,393	6,408	5,486	11,722	9,733	9,185	11,416	13,523	4,570
AMITRAZ	263	154	115	0	0	12	0	0	7	0
ARSENIC PENTOXIDE	259,400	194,650	129,889	12,705	180,505	474,517	7,805	7,433	400	16,144
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BENOMYL	76,713	29,005	7,105	2,210	948	898	590	100	56	31
BROMACIL, LITHIUM SALT	3,217	4,016	3,025	1,801	1,059	2,529	1,172	1,851	896	1,835
BROMOXYNIL OCTANOATE	78,454	72,900	75,345	50,223	34,463	37,400	41,210	65,375	50,300	44,694
CARBARYL	286,199	256,098	205,102	240,135	190,633	157,000	142,010	126,665	135,313	113,050
CHLORSULFURON	1,312	2,190	8,684	9,967	3,242	3,488	3,675	3,886	5,048	3,370
CYANAZINE	17,131	7,178	37	8	7	0	0	0	0	0
CYCLOATE	31,785	34,387	30,012	43,209	39,709	41,447	31,344	21,242	25,284	27,292
DICLOFOP-METHYL	11,765	5,058	9,309	5,988	1,413	174	157	0	15	0
DINOCAP	<1	2	<1	2	2	2	2	2	2	0
DINOSEB	268	577	113	63	131	213	81	166	816	26
EPTC	276,724	253,634	141,552	182,532	181,825	108,209	152,707	129,470	128,993	118,509
ETHYLENE GLYCOL MONOMETHYL ETHER	2,248	3,009	1,782	2,729	2,476	4,186	2,653	1,986	2,257	5,187
ETHYLENE OXIDE	3	0	0	0	0	0	2	3	7	0
FENOXAPROP-ETHYL	366	106	53	64	161	196	153	219	11	<1
FLUAZIFOP-BUTYL	149	166	31	34	41	26	5	3	21	11
FLUAZIFOP-P-BUTYL	9,489	9,985	8,759	10,298	11,638	11,103	10,192	11,287	7,903	9,485
HYDRAMETHYLNON	2,381	2,741	2,029	1,896	1,381	1,231	887	825	393	607
LINURON	58,173	62,006	60,117	69,289	72,031	59,164	58,592	60,230	51,265	48,454
METAM-SODIUM	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,923,453	9,489,335	9,027,455	11,000,336
METHYL BROMIDE	6,625,336	7,008,644	7,289,389	7,105,612	6,504,576	6,541,159	6,438,044	5,693,325	5,615,653	3,867,829
METIRAM	2	0	1	5	0	<1	0	0	0	0
MOLINATE	733,534	877,572	539,871	367,155	171,362	141,421	75,241	19,653	12,516	24
MYCLOBUTANIL	83,668	76,635	83,426	70,908	80,143	71,221	65,172	61,550	59,056	65,147
NABAM	8	0	0	10,693	30,440	23,414	9,073	9,635	8,963	10,518
NICOTINE	17	2	2	4	2	<1	<1	<1	<1	<1
NITRAPYRIN	16	89	117	12	171	0	9	0	84	211
OXADIAZON	15,905	16,692	12,566	12,979	13,762	11,714	12,512	9,402	8,738	12,314
OXYDEMETON-METHYL	99,756	96,363	93,774	102,563	121,910	119,717	122,018	111,612	68,576	71,256
OXYTHIOQUINOX	145	117	34	27	8	90	166	170	45	6

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	22	28	293	0	0	0	0	<1	0
PROPARGITE	1,159,792	972,382	1,054,691	1,010,874	995,038	570,560	529,536	389,492	380,651	294,109
RESMETHRIN	542	661	1,561	245	958	676	452	269	211	202
SODIUM DIMETHYL DITHIO CARBAMATE	173	0	0	10,693	30,440	23,414	9,073	9,800	8,963	11,053
SODIUM TETRATHIOCARBONATE	375,487	352,342	212,308	259,542	330,886	171,194	386,876	354,294	249,580	233,949
STREPTOMYCIN SULFATE	7,554	5,989	8,463	4,702	7,790	7,582	5,809	4,394	3,233	4,040
TAU-FLUVALINATE	2,207	2,117	1,632	1,581	1,162	1,081	1,019	1,068	1,179	866
THIOPHANATE-METHYL	66,985	71,486	125,388	119,063	158,594	112,747	98,655	74,903	89,882	114,139
TRIADIMEFON	2,764	1,736	1,773	2,111	1,918	1,116	872	1,503	1,056	2,153
TRIBUTYLTIN METHACRYLATE	106	39	0	0	0	0	0	0	0	0
TRIFORINE	99	72	88	295	137	452	64	69	4	42
VINCLOZOLIN	32,208	22,170	18,581	14,863	3,574	402	390	512	476	217
WARFARIN	1	1	3	3	1	9	1	<1	<1	1
TOTAL	22,902,095	25,569,151	24,955,848	24,431,088	22,177,538	20,131,879	18,140,859	16,673,146	15,958,833	16,081,678

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1080	30	301	50	<1	41	22	170	<1	67	176
2,4-DB ACID	25,843	15,584	10,384	10,162	18,597	16,303	15,080	19,457	21,629	6,980
AMITRAZ	1,269	605	379	0	0	<1	0	0	74	0
ARSENIC PENTOXIDE	56	<1	<1	48	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	0	<1	<1	1	<1	<1	<1	<1	<1
BENOMYL	135,929	47,879	13,340	3,983	2,789	1,674	568	221	162	0
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BROMOXYNIL OCTANOATE	251,527	239,110	218,281	162,572	120,175	134,283	136,831	186,026	146,301	124,955
CARBARYL	147,612	106,616	97,811	103,261	99,086	87,789	97,016	95,982	107,458	80,067
CHLORSULFURON	29,079	18,836	26,280	25,745	21,903	26,345	12,653	32,912	31,267	19,978
CYANAZINE	19,708	8,763	25	5	8	0	0	0	0	0
CYCLOATE	15,918	17,228	16,713	20,699	19,319	19,886	15,601	10,581	12,058	13,799
DICLOFOP-METHYL	14,198	6,259	11,257	7,391	729	186	224	0	30	0
DINOCAP	0	3	<1	47	7	9	8	7	7	0
DINOSEB	166	167	59	98	310	72	16	453	304	111
EPTC	99,953	94,240	56,639	64,194	64,263	38,871	51,706	45,560	49,708	44,289
ETHYLENE GLYCOL MONOMETHYL ETHER	33,256	36,299	24,249	25,075	16,655	25,655	26,412	14,857	14,573	35,802
ETHYLENE OXIDE	<1	0	0	0	0	0	<1	2	60	0
FENOXAPROP-ETHYL	3,820	1,326	839	1,681	3,247	3,418	2,552	3,444	142	<1
FLUAZIFOP-BUTYL	144	98	<1	<1	3	<1	<1	6	2	80
FLUAZIFOP-P-BUTYL	34,283	40,967	28,325	31,739	35,348	34,591	31,920	31,045	25,517	27,513
HYDRAMETHYLNON	2,762	2,148	2,057	1,314	1,990	657	931	1,138	1,280	4,689
LINURON	81,801	86,942	85,412	95,565	101,987	81,535	81,041	81,211	68,604	68,098
METAM-SODIUM	125,417	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	70,431
METHYL BROMIDE	60,892	53,140	55,254	57,385	45,700	50,677	45,675	35,685	39,587	28,062
METIRAM	7	0	<1	2	0	1	0	0	0	0
MOLINATE	190,488	222,044	134,120	89,593	40,535	33,045	17,476	4,529	2,942	6
MYCLOBUTANIL	737,643	704,827	742,139	656,020	699,773	644,490	599,368	545,175	512,906	583,440
NABAM	60	0	0	<1	<1	<1	2	1	3	12
NICOTINE	31	1	<1	2	3	<1	<1	<1	<1	<1
NITRAPYRIN	<1	169	258	42	143	0	35	0	88	111
OXADIAZON	2,637	1,838	1,904	3,120	2,209	2,144	2,991	2,747	1,451	1,667
OXYDEMETON-METHYL	200,171	193,453	189,015	206,751	173,480	164,094	161,835	140,760	82,368	86,131
OXYTHIOQUINOX	250	182	71	137	14	10	9	5	4	4
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	2	6	<1	0	0	0	0	<1	0
PROPARGITE	606,737	524,439	558,056	543,728	519,412	287,261	261,953	186,581	174,063	136,385

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
RESMETHRIN	35	32	66	209	1	1	18	3	11	<1
SODIUM DIMETHYL DITHIO CARBAMATE	60	0	0	<1	<1	<1	2	1	3	12
SODIUM TETRATHIOCARBONATE	13,574	11,558	6,832	8,497	7,977	6,170	11,485	10,725	7,180	7,301
STREPTOMYCIN SULFATE	62,184	52,180	63,445	37,461	52,061	57,295	38,468	27,011	24,453	28,915
TAU-FLUVALINATE	10,893	9,046	7,939	7,313	5,879	5,438	4,777	5,708	5,015	4,515
THIOPHANATE-METHYL	53,990	64,340	121,339	112,501	135,296	108,408	100,015	71,867	92,429	121,486
TRIADIMEFON	9,501	6,747	7,625	6,752	8,585	2,949	1,806	2,043	1,007	1,172
TRIBUTYLTIN METHACRYLATE	<1	<1	0	0	0	0	0	0	0	0
TRIFORINE	244	203	196	61	181	102	373	11	10	22
VINCLOZOLIN	38,570	27,795	21,692	18,207	3,899	440	258	212	85	86
WARFARIN	101	449	632	1,504	430	473	3,165	1,118	365	290
TOTAL	3,010,779	2,737,234	2,645,096	2,431,290	2,299,597	1,936,745	1,800,466	1,628,896	1,497,343	1,496,574

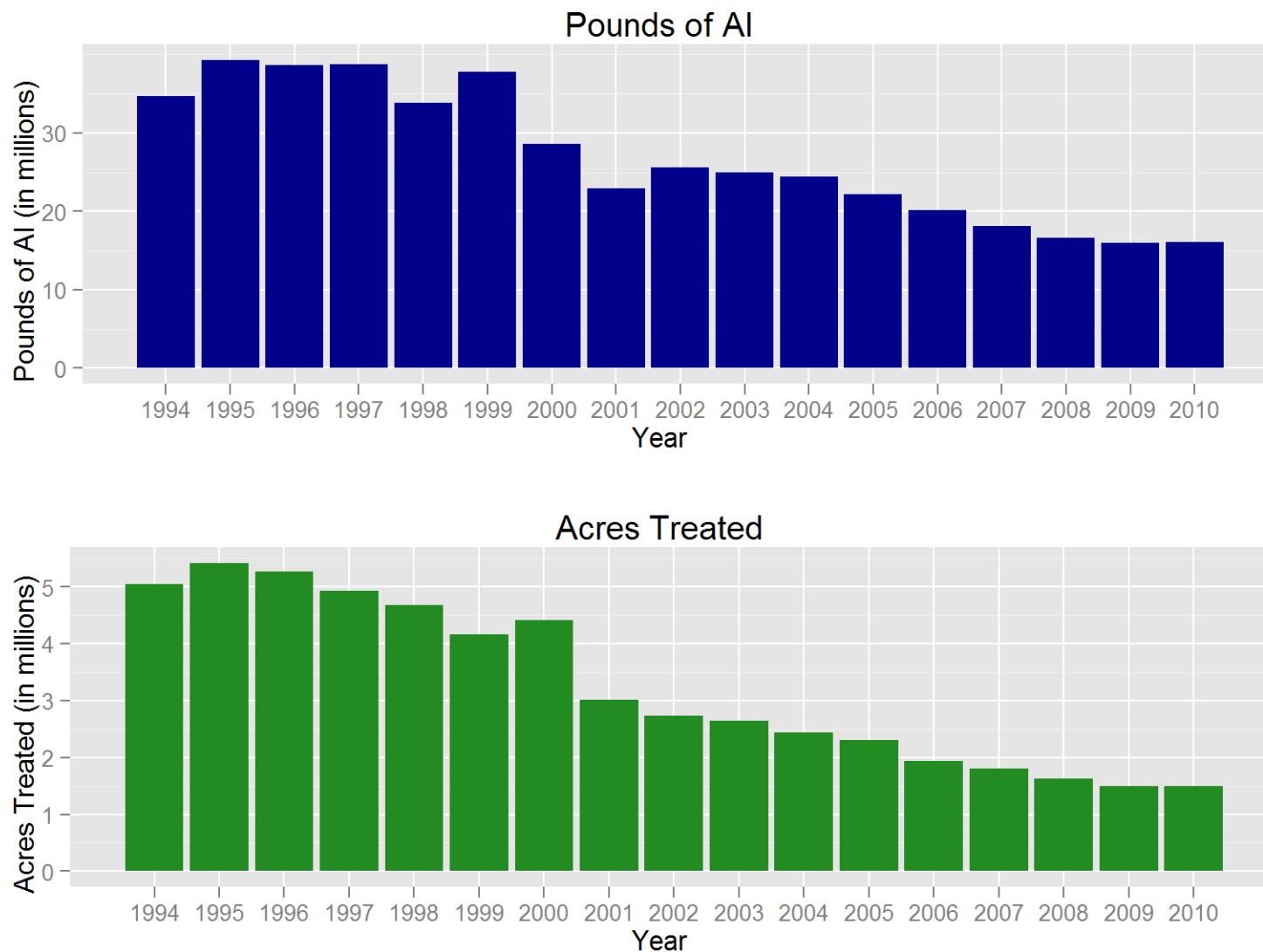


Figure 1: *Use trends of pesticides that are on the State’s Proposition 65 list of chemicals that are “known to cause reproductive toxicity.” Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily 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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1,3-DICHLOROPROPENE	4,141,173	5,413,807	7,003,873	8,945,145	9,355,308	8,733,270	9,594,517	9,704,804	6,392,604	8,771,323
ACIFLUORFEN, SODIUM SALT	1	3	<1	18	<1	0	0	0	0	<1
ALACHLOR	29,057	28,666	24,913	27,229	21,052	13,740	3,911	4,343	6,362	9,936
ARSENIC ACID	12,023	4,976	318	223	68	3	0	0	0	0
ARSENIC PENTOXIDE	259,400	194,650	129,889	12,705	180,505	474,517	7,805	7,433	400	16,144
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CACODYLIC ACID	3,981	1,792	207	115	131	20	41	43	<1	3
CAPTAN	399,146	395,575	498,445	370,418	468,413	508,939	449,328	361,867	329,623	439,879
CARBARYL	286,199	256,098	205,102	240,135	190,633	157,000	142,010	126,665	135,313	113,050
CHLOROTHALONIL	521,581	601,060	713,226	571,622	765,150	824,391	734,650	566,773	715,136	949,565
CHROMIC ACID	363,225	272,300	182,022	17,753	252,176	662,927	10,904	10,384	559	22,555
CREOSOTE	4,700	9,018	3,385	1,048	<1	0	3	<1	<1	0
DAMINOZIDE	11,309	10,077	10,111	9,586	8,793	7,805	7,099	7,094	6,570	9,357
DDVP	12,833	8,477	3,446	3,807	4,914	6,577	6,376	6,859	4,164	4,157
DIOCTYL PHTHALATE	640	604	521	397	583	1,016	484	340	186	453
DIPROPYL ISOCINCHOMERONATE	1	0	1	<1	<1	52	2	<1	<1	1
DIURON	1,105,536	1,302,603	1,344,596	1,398,123	955,983	1,051,245	860,492	734,757	621,930	583,070
ETHOPROP	19,046	16,531	28,419	23,130	18,924	24,485	24,241	26,897	20,793	5,495
ETHYLENE OXIDE	3	0	0	0	0	0	2	3	7	0
FENOXYCARB	86	53	32	34	30	8	4	8	5	3
FOLPET	0	2	<1	0	<1	<1	0	<1	0	<1
FORMALDEHYDE	28,612	14,035	18,690	111,151	48,968	73,392	47,733	24,306	3,972	5,511
IPRODIONE	304,716	247,090	287,850	261,218	284,984	302,300	251,171	252,212	248,877	348,540
LINDANE	2,388	1,630	908	775	40	379	2	21	8	18
MANCOZEB	428,738	396,912	535,600	379,539	642,444	660,848	408,312	330,238	281,608	750,169
MANEB	816,548	851,819	1,026,804	954,085	1,122,684	1,175,939	1,055,375	861,006	656,527	369,668
METAM-SODIUM	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,923,453	9,489,335	9,027,455	11,000,336
METIRAM	2	0	1	5	0	<1	0	0	0	0
NITRAPYRIN	16	89	117	12	171	0	9	0	84	211
ORTHO-PHENYLPHENOL	4,016	15,129	4,936	21,740	9,454	2,083	5,128	4,389	2,133	2,271
ORTHO-PHENYLPHENOL, SODIUM SALT	27,071	25,029	20,536	5,898	4,979	6,948	2,266	3,211	2,294	2,129
ORYZALIN	110,122	155,909	429,224	574,783	703,007	787,725	656,453	604,932	529,498	601,810
OXADIAZON	15,905	16,692	12,566	12,979	13,762	11,714	12,512	9,402	8,738	12,314
OXYTHIOQUINOX	145	117	34	27	8	90	166	170	45	6
PARA-DICHLOROBENZENE	11	1	25	10	139	0	15	1	17	0

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
PENTACHLOROPHENOL	14	17	3	2	3	27	22	4	0	3
POLYACRYLAMIDE POLYMER	5,725	11,812	5,660	5,288	5,247	6,277	5,093	4,606	4,168	5,189
POTASSIUM DICHROMATE	1	<1	11	71	40	0	0	0	0	0
PROPARGITE	1,159,792	972,382	1,054,691	1,010,874	995,038	570,560	529,536	389,492	380,651	294,109
PROPOXUR	611	450	306	223	220	212	191	188	202	298
PROPYLENE OXIDE	99,727	99,674	99,396	151,484	147,324	133,028	109,936	105,600	111,609	300,008
PROPYZAMIDE	108,987	107,663	104,222	118,952	116,132	121,005	114,479	104,077	73,811	51,350
SODIUM DICHROMATE	329	633	217	0	0	0	0	0	0	0
TERRAZOLE	25	6	575	1,099	750	946	750	1,534	1,140	1,500
THIODICARB	9,042	5,195	8,392	2,249	1,872	894	686	410	511	152
VINCLOZOLIN	32,208	22,170	18,581	14,863	3,574	402	390	512	476	217
TOTAL	22,887,489	26,577,512	28,600,541	29,947,045	29,314,784	27,743,144	24,965,547	23,743,914	19,567,477	24,670,801

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1,3-DICHLOROPROPENE	30,817	42,172	48,944	56,618	51,486	49,885	53,937	57,922	38,374	54,049
ACIFLUORFEN, SODIUM SALT	<1	11	<1	2	<1	0	0	0	0	<1
ALACHLOR	11,453	14,467	10,004	9,888	7,935	5,192	1,500	1,635	2,261	3,276
ARSENIC ACID	<1	<1	<1	<1	<1	<1	0	0	0	0
ARSENIC PENTOXIDE	56	<1	<1	48	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	0	<1	<1	1	<1	<1	<1	<1	<1
CACODYLIC ACID	31,283	12,648	757	100	82	121	<1	<1	<1	<1
CAPTAN	215,969	215,412	271,140	211,028	252,040	262,936	215,787	198,022	173,133	240,177
CARBARYL	147,612	106,616	97,811	103,261	99,086	87,789	97,016	95,982	107,458	80,067
CHLOROTHALONIL	312,726	347,736	361,203	331,710	418,600	438,373	389,497	292,385	377,954	484,883
CHROMIC ACID	56	<1	<1	<1	<1	<1	<1	<1	<1	<1
CREOSOTE	1	<1	<1	<1	<1	0	1	1	2	0
DAMINOZIDE	6,146	5,417	3,103	2,667	2,376	2,220	2,291	2,471	2,111	4,356
DDVP	3,954	4,327	2,576	1,637	7,445	1,526	2,733	2,231	2,685	1,880
DIOCTYL PHTHALATE	10,776	6,649	3,880	6,249	13,858	13,231	13,258	3,582	4,928	7,921
DIPROPYL ISOCINCHOMERONATE	<1	0	<1	<1	1	18	<1	<1	<1	19
DIURON	788,559	796,904	843,897	971,628	894,073	886,032	702,939	514,554	405,137	515,936
ETHOPROP	3,542	4,152	6,078	4,917	4,296	4,815	4,283	4,159	4,293	1,318
ETHYLENE OXIDE	<1	0	0	0	0	0	<1	2	60	0
FENOXYCARB	3,241	1,242	812	1,011	1,398	828	210	489	353	100
FOLPET	0	<1	<1	0	<1	<1	0	<1	0	<1
FORMALDEHYDE	53	33	18	23	2	265	57	67	5	1
IPRODIONE	501,033	364,809	445,511	409,250	450,354	468,465	412,699	436,226	434,326	575,831
LINDANE	13,832	8,010	8,828	9,437	557	9	0	37	10	31
MANCOZEB	228,275	197,196	276,093	194,219	370,266	348,360	212,354	169,422	145,616	427,923
MANEB	535,105	554,904	660,011	601,360	730,254	675,941	655,235	558,506	471,321	289,377
METAM-SODIUM	125,417	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	70,431
METIRAM	7	0	<1	2	0	1	0	0	0	0
NITRAPYRIN	<1	169	258	42	143	0	35	0	88	111
ORTHO-PHENYLPHENOL	59	82	726	272	429	65	149	22	49	58
ORTHO-PHENYLPHENOL, SODIUM SALT	60	40	9	<1	<1	<1	<1	<1	<1	<1
ORYZALIN	37,586	71,985	208,230	298,712	359,076	400,237	313,343	272,273	236,523	217,073
OXADIAZON	2,637	1,838	1,904	3,120	2,209	2,144	2,991	2,747	1,451	1,667
OXYTHIOQUINOX	250	182	71	137	14	10	9	5	4	4
PARA-DICHLOROBENZENE	<1	<1	<1	<1	<1	0	<1	0	<1	<1
PENTACHLOROPHENOL	38	<1	<1	20	3	0	10	46	0	4
POLYACRYLAMIDE POLYMER	482,365	385,995	461,617	495,213	551,014	645,781	445,134	470,192	441,024	580,109

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
POTASSIUM DICHROMATE	<1	20	<1	<1	10	0	0	0	0	0
PROPARGITE	606,737	524,439	558,056	543,728	519,412	287,261	261,953	186,581	174,063	136,385
PROPOXUR	4	23	1	7	8	2	<1	10	356	<1
PROPYLENE OXIDE	<1	<1	<1	22	185	20	<1	12	<1	<1
PROPYZAMIDE	145,325	140,803	132,819	147,631	148,376	153,045	148,399	133,426	102,176	69,324
SODIUM DICHROMATE	<1	<1	<1	0	0	0	0	0	0	0
TERRAZOLE	132	47	266	253	495	884	879	1,419	711	5,107
THIODICARB	13,382	8,258	12,113	3,684	2,965	1,293	1,196	673	680	192
VINCLOZOLIN	38,570	27,795	21,692	18,207	3,899	440	258	212	85	86
TOTAL	4,284,406	3,978,403	4,572,069	4,545,129	4,989,350	4,839,640	4,016,184	3,477,125	3,201,370	3,767,694

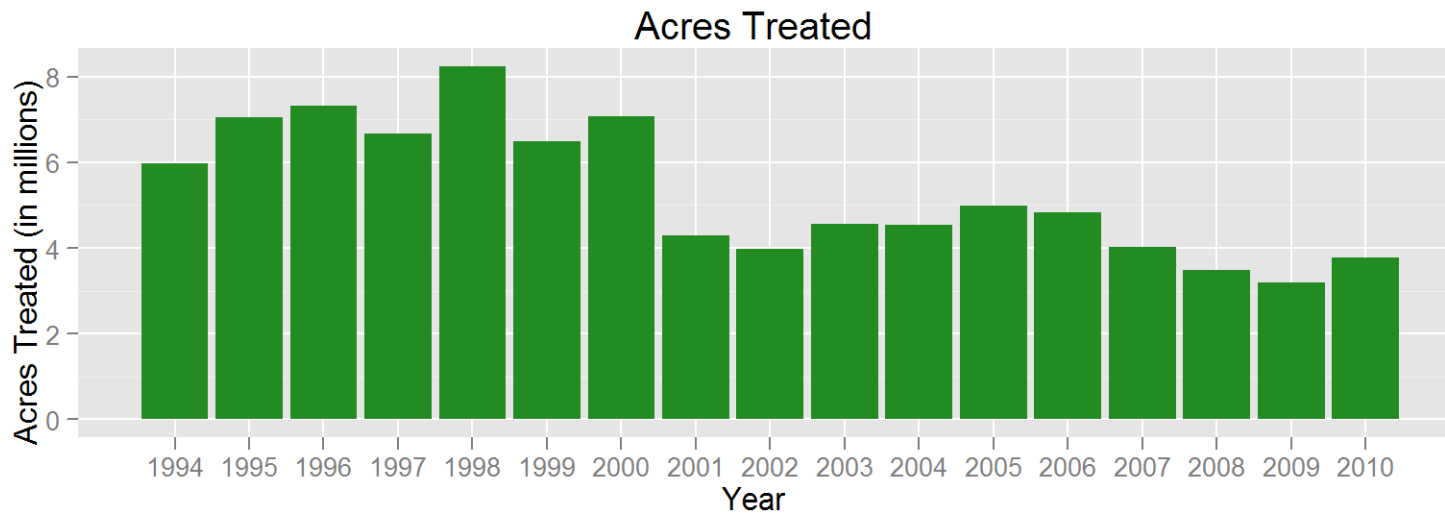
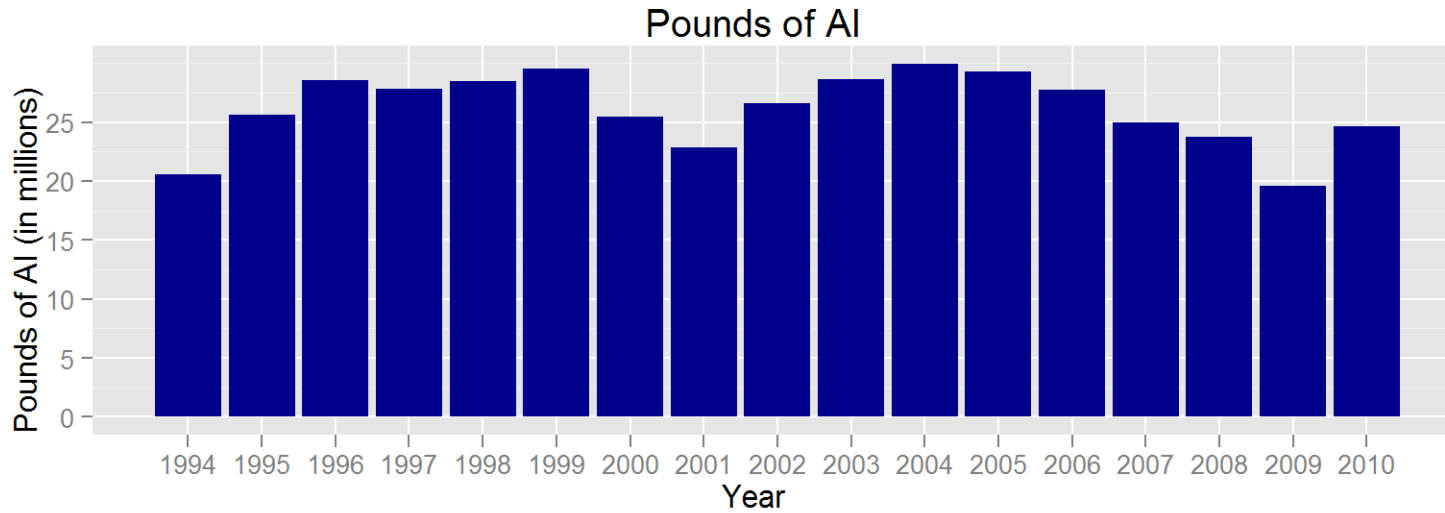


Figure 2: Use trends of pesticides that are listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative 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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
3-iodo-2-propynyl butylcarbamate	<1	0	0	0	0	0	0	0	<1	2,675
ACEPHATE	240,132	217,397	221,781	204,824	195,507	163,909	142,474	152,303	112,556	134,214
ALDICARB	297,244	244,786	262,103	231,012	230,409	176,624	115,088	75,767	31,579	64,626
AZINPHOS-METHYL	163,121	151,612	213,892	50,562	55,179	38,775	25,418	16,269	13,045	1,619
BENDIOCARB	62	32	23	9	6	2	8	2	<1	1
BENSULIDE	186,908	192,220	228,739	237,290	246,396	284,533	258,164	244,526	247,733	270,282
BUTYLATE	27,640	19,412	26,826	20,323	9,923	2,671	945	27	0	299
CARBARYL	286,199	256,098	205,102	240,135	190,633	157,000	142,010	126,665	135,313	113,050
CARBOFURAN	95,863	81,486	49,276	30,354	28,093	25,790	24,306	16,389	10,117	4
CHLORPROPHAM	3,504	1,380	6,191	2,861	2,822	3,704	1,532	4,384	4,497	767
CHLORPYRIFOS	1,673,097	1,419,665	1,545,670	1,778,342	2,006,062	1,922,547	1,430,082	1,368,555	1,246,237	1,285,630
COUMAPHOS	97	62	64	63	1	3	<1	0	0	<1
CYCLOATE	31,785	34,387	30,012	43,209	39,709	41,447	31,344	21,242	25,284	27,292
DDVP	12,833	8,477	3,446	3,807	4,914	6,577	6,376	6,859	4,164	4,157
DEMETON	3	42	<1	0	1	<1	1	0	2	0
DESMEDIPHAM	3,750	3,398	3,636	3,842	3,921	2,954	1,902	1,598	1,257	1,385
DIAZINON	999,578	690,375	523,957	492,148	398,620	385,923	350,730	258,544	142,059	126,788
DICROTOPHOS	2	27	41	0	2	6	0	0	0	0
DIMETHOATE	285,548	309,371	294,368	332,049	310,502	294,027	314,056	292,119	251,726	209,952
DISULFOTON	51,545	54,567	46,815	41,317	31,799	22,601	23,850	8,028	10,233	9,085
EPTC	276,724	253,634	141,552	182,532	181,825	108,209	152,707	129,470	128,993	118,509
ETHEPHON	620,075	538,403	574,377	637,205	642,137	584,613	427,248	296,421	207,788	369,780
ETHION	5	12	13	<1	261	13	0	2	28	72
ETHOPROP	19,046	16,531	28,419	23,130	18,924	24,485	24,241	26,897	20,793	5,495
FENAMIPHOS	66,330	70,939	59,421	58,691	46,336	33,511	39,677	17,482	11,493	8,978
FENTHION	61	79	3	36	15	2	4	4	9	4
FONOFOS	580	465	182	30	15	0	0	1	0	<1
FORMETANATE HYDROCHLORIDE	45,280	35,798	28,420	30,651	30,684	33,738	33,694	44,704	32,670	30,313
MALATHION	554,872	624,604	654,155	492,548	423,529	410,866	461,200	484,228	531,874	555,412
METHAMIDOPHOS	46,615	30,645	36,987	31,332	37,806	30,570	18,867	24,224	17,934	9,396
METHIDATHION	93,521	68,389	54,398	61,204	48,857	56,691	45,633	47,203	47,319	51,190
METHIOCARB	2,265	1,858	2,256	2,789	2,313	1,798	1,749	2,068	3,093	3,503
METHOMYL	378,131	295,237	359,050	262,195	347,010	317,302	305,071	251,382	221,248	230,646
METHYL PARATHION	59,620	53,955	73,365	71,525	78,821	84,785	75,368	34,110	25,770	21,427
MEVINPHOS	393	40	114	1	160	18	30	4	9	24
MEVINPHOS, OTHER RELATED	249	23	76	<1	107	12	20	3	6	16
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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
MOLINATE	733,534	877,572	539,871	367,155	171,362	141,421	75,241	19,653	12,516	24
NALED	276,651	177,102	185,611	152,479	223,725	185,444	132,073	172,632	162,465	174,151
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	0	0	0	0	0	<1	0	0	0	0
OXAMYL	76,971	80,315	93,781	112,603	153,167	116,639	44,843	100,000	48,994	116,979
OXYDEMETON-METHYL	99,756	96,363	93,774	102,563	121,910	119,717	122,018	111,612	68,576	71,256
PARATHION	2,589	3,205	611	240	855	1,542	479	33	118	285
PEBULATE	45,619	71,721	35,755	10,118	1,154	210	441	68	0	0
PHENMEDIPHAM	4,249	4,351	5,021	4,576	5,171	4,046	2,838	2,305	2,516	2,448
PHORATE	70,645	76,482	64,947	60,162	48,981	38,066	33,776	32,408	17,686	14,156
PHOSALONE	0	0	0	0	0	0	0	0	0	0
PHOSMET	482,481	405,236	341,541	658,087	547,813	628,892	421,109	341,422	132,647	114,995
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	22	28	293	0	0	0	0	<1	0
PROFENOFOS	22,011	24,452	12,871	15,620	23,924	20,885	3,638	216	0	1,552
PROPAMOCARB HYDROCHLORIDE	2,288	828	83	5	0	364	137,418	116,725	106,078	99,456
PROPETAMPHOS	3,991	2,464	721	315	148	207	136	116	352	213
PROPOXUR	611	450	306	223	220	212	191	188	202	298
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	257,062	190,149	233,640	179,690	100,210	78,084	45,757	16,335	8,161	18,427
SODIUM DIMETHYL DITHIO CARBAMATE	173	0	0	10,693	30,440	23,414	9,073	9,800	8,963	11,053
SULFOTEP	267	77	8	29	17	1	7	4	2	0
SULPROFOS	<1	0	0	0	0	0	0	0	0	0
TEMEPHOS	0	0	0	356	1,102	803	1,173	684	83	99
TETRACHLORVINPHOS	4,746	3,285	1,262	722	788	1,203	667	1,012	1,306	1,072
THIOBENCARB	644,625	839,962	587,211	521,586	448,208	308,497	289,046	263,499	320,643	258,402
THIODICARB	9,042	5,195	8,392	2,249	1,872	894	686	410	511	152
TRICHLORFON	3,004	1,545	1,068	1,035	1,222	1,003	336	961	25	34
TOTAL	9,262,992	8,536,181	7,881,229	7,766,817	7,495,586	6,887,250	5,774,742	5,141,565	4,376,672	4,541,641

AI	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
3-iodo-2-propynyl butylcarbamate	40	0	0	0	0	0	0	0	0	<1
ACEPHATE	266,278	232,949	223,408	211,892	198,982	172,119	148,887	147,910	115,063	143,957
ALDICARB	282,453	225,820	231,090	217,540	214,260	158,000	108,892	66,829	31,977	66,192
AZINPHOS-METHYL	117,544	94,035	117,060	38,622	37,622	25,534	16,636	9,888	7,849	1,724
BENDIOCARB	2	<1	8	<1	1	<1	6	<1	<1	<1
BENSULIDE	62,859	60,883	66,376	70,367	70,625	82,280	76,748	75,695	73,306	78,451
BUTYLATE	6,270	4,598	5,450	3,940	1,954	610	236	6	0	60
CARBARYL	147,612	106,616	97,811	103,261	99,086	87,789	97,016	95,982	107,458	80,067
CARBOFURAN	246,149	182,567	91,801	50,138	55,488	43,417	39,795	24,651	7,331	15
CHLORPROPHAM	112	80	124	166	88	115	178	147	159	38
CHLORPYRIFOS	1,355,172	1,235,816	1,478,783	1,323,331	1,681,634	1,538,958	1,154,681	1,162,654	934,438	1,095,218
COUMAPHOS	809	1,073	17	49	<1	2	<1	0	0	<1
CYCLOATE	15,918	17,228	16,713	20,699	19,319	19,886	15,601	10,581	12,058	13,799
DDVP	3,954	4,327	2,576	1,637	7,445	1,526	2,733	2,231	2,685	1,880
DEMETON	56	<1	2	0	35	<1	10	0	10	0
DESMEDIPHAM	34,738	32,344	35,435	37,152	35,795	30,883	24,780	16,787	16,073	19,264
DIAZINON	437,934	489,230	483,344	509,233	440,839	439,814	422,244	310,125	140,620	104,451
DICROTOPHOS	<1	<1	64	0	<1	110	0	0	0	0
DIMETHOATE	639,271	681,367	621,074	701,470	672,935	613,479	608,819	576,286	499,889	435,599
DISULFOTON	45,258	48,723	39,182	34,481	25,320	18,926	20,315	4,723	7,591	6,167
EPTC	99,953	94,240	56,639	64,194	64,263	38,871	51,706	45,560	49,708	44,289
ETHEPHON	631,330	550,256	601,503	660,356	679,253	640,720	490,361	362,926	261,211	448,207
ETHION	5	<1	1	<1	66	32	0	6	15	184
ETHOPROP	3,542	4,152	6,078	4,917	4,296	4,815	4,283	4,159	4,293	1,318
FENAMIPHOS	36,999	38,397	36,293	34,142	29,314	18,918	22,618	10,730	7,537	5,873
FENTHION	<1	<1	<1	18	<1	<1	<1	<1	<1	<1
FONOFOS	497	234	116	20	15	0	0	<1	0	3
FORMETANATE HYDROCHLORIDE	45,234	36,131	29,411	33,167	31,775	35,293	35,383	45,715	32,678	30,898
MALATHION	290,933	314,683	287,467	249,319	226,729	218,196	250,823	288,852	277,523	432,695
METHAMIDOPHOS	63,046	37,012	41,506	38,874	45,835	37,585	23,022	27,532	20,408	10,420
METHIDATHION	64,785	48,554	38,516	45,281	37,751	34,786	37,301	43,010	54,227	49,662
METHIOCARB	1,866	2,000	1,757	3,064	2,501	3,072	2,649	2,439	2,131	2,333
METHOMYL	627,264	510,006	615,669	437,673	612,989	529,347	502,384	406,030	377,954	409,026
METHYL PARATHION	39,449	37,514	51,252	48,640	49,771	51,184	45,173	21,574	15,198	13,046
MEVINPHOS	142	160	192	3	215	8	198	34	69	11
MEVINPHOS, OTHER RELATED	142	160	192	3	215	8	198	34	69	11
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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
MOLINATE	190,488	222,044	134,120	89,593	40,535	33,045	17,476	4,529	2,942	6
NALED	234,184	155,295	148,776	110,218	191,906	159,851	107,774	105,505	128,415	145,091
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	0	0	0	0	0	<1	0	0	0	0
OXAMYL	100,294	98,313	115,275	135,832	178,893	137,541	60,773	116,202	59,118	133,468
OXYDEMETON-METHYL	200,171	193,453	189,015	206,751	173,480	164,094	161,835	140,760	82,368	86,131
PARATHION	2,977	7,026	1,006	392	717	713	414	101	195	76
PEBULATE	15,122	21,491	10,680	4,319	297	35	163	151	0	0
PHENMEDIPHAM	35,477	34,452	38,265	38,964	38,675	33,208	26,762	18,198	18,837	21,366
PHORATE	63,160	58,390	50,290	47,488	35,938	27,676	23,557	10,933	10,236	8,396
PHOSALONE	0	0	0	0	0	0	0	0	0	0
PHOSMET	189,517	159,065	128,037	209,843	170,683	200,531	142,712	116,516	51,514	40,270
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	2	6	<1	0	0	0	0	<1	0
PROFENOFOS	23,700	25,997	13,598	11,657	25,096	20,563	4,509	289	0	1,635
PROPAMOCARB HYDROCHLORIDE	2,625	1,041	22	10	0	187	144,949	123,699	109,027	103,699
PROPETAMPHOS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PROPOXUR	4	23	1	7	8	2	<1	10	356	<1
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	187,153	129,570	158,604	133,535	74,538	52,330	31,408	10,850	7,182	15,785
SODIUM DIMETHYL DITHIO CARBAMATE	60	0	0	<1	<1	<1	2	1	3	12
SULFOTEP	314	57	3	8	9	<1	5	2	3	0
SULPROFOS	<1	0	0	0	0	0	0	0	0	0
TEMEPHOS	0	0	0	<1	<1	<1	<1	<1	<1	<1
TETRACHLORVINPHOS	232	125	6	291	1,518	1	200	5	<1	5
THIOBENCARB	169,056	222,606	154,952	136,132	118,786	79,109	74,271	67,483	83,567	75,172
THIODICARB	13,382	8,258	12,113	3,684	2,965	1,293	1,196	673	680	192
TRICHLORFON	51	18	8	<1	<1	<1	<1	<1	<1	<1
TOTAL	6,960,273	6,395,707	6,396,055	6,034,805	6,362,725	5,725,402	4,976,388	4,462,136	3,597,594	4,106,670

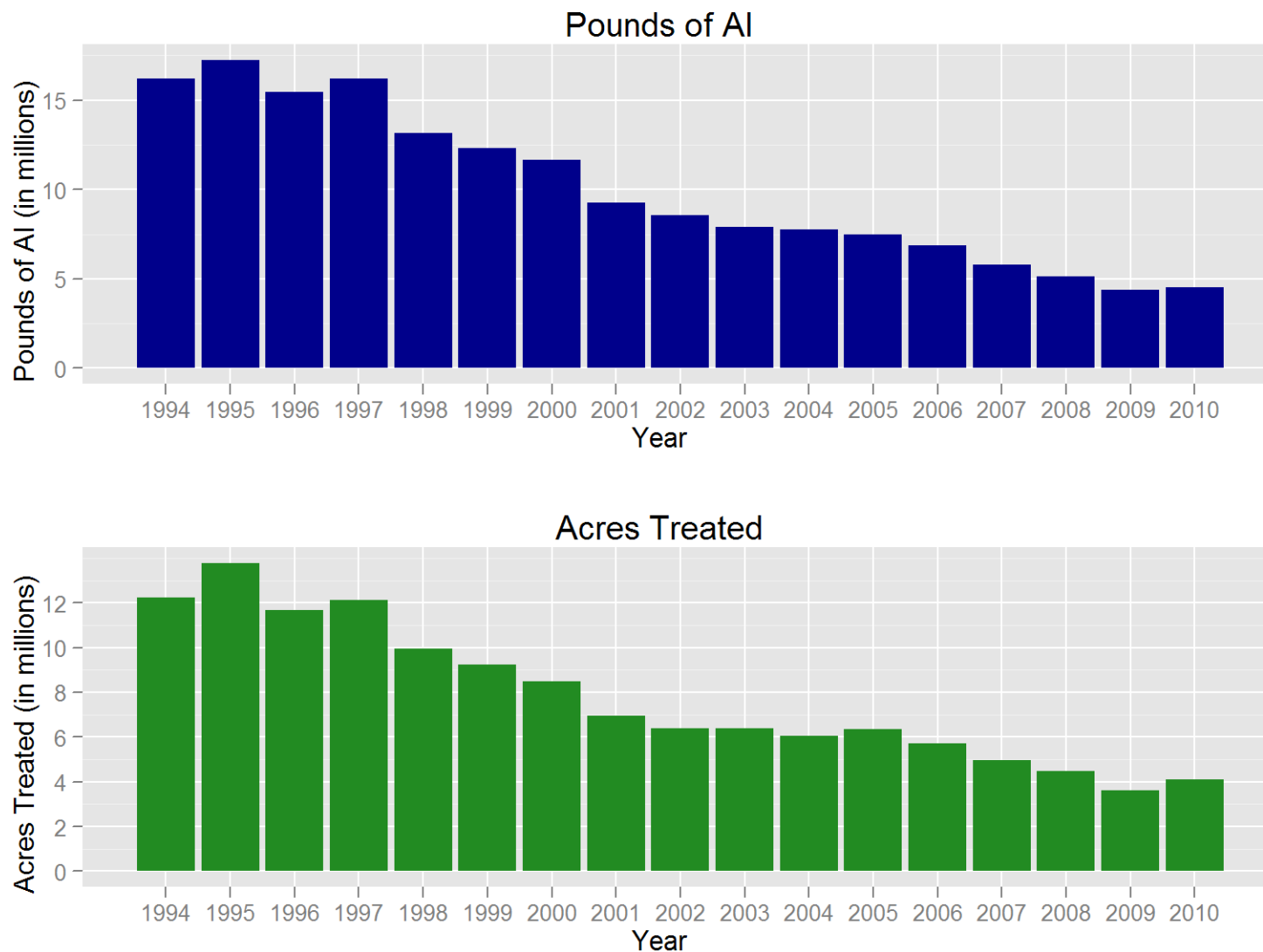


Figure 3: *Use trends of pesticides that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated 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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ATRAZINE	62,879	59,292	58,248	38,776	33,015	35,291	27,546	28,491	23,260	28,937
ATRAZINE, OTHER RELATED	1,314	1,237	1,213	812	695	732	571	600	482	607
BENTAZON, SODIUM SALT	393	1,045	1,216	1,370	2,272	2,633	4,858	8,075	9,589	6,517
BROMACIL	56,128	55,821	56,427	56,476	48,929	62,774	85,097	68,162	52,049	67,759
BROMACIL, LITHIUM SALT	3,217	4,016	3,025	1,801	1,059	2,529	1,172	1,851	896	1,835
DIURON	1,105,536	1,302,603	1,344,596	1,398,123	955,983	1,051,245	860,492	734,757	621,930	583,070
NORFLURAZON	208,667	187,927	146,408	139,960	94,037	107,763	77,615	58,590	44,762	43,686
PROMETON	2	21	2	20	3	8	3	3	1	6
SIMAZINE	585,400	632,901	670,916	729,850	623,806	635,486	538,627	438,952	419,423	378,072
TOTAL	2,023,534	2,244,862	2,282,050	2,367,187	1,759,800	1,898,460	1,595,981	1,339,482	1,172,392	1,110,489

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ATRAZINE	33,376	28,589	29,966	26,989	24,085	21,834	17,382	16,766	15,767	19,990
ATRAZINE, OTHER RELATED	33,376	28,589	29,966	26,989	24,085	21,834	17,382	16,766	15,767	19,990
BENTAZON, SODIUM SALT	432	1,094	987	1,279	2,218	2,217	4,215	6,631	6,424	5,561
BROMACIL	30,149	29,585	27,974	26,204	21,886	19,132	20,455	21,471	24,420	28,757
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIURON	788,559	796,904	843,897	971,628	894,073	886,032	702,939	514,554	405,137	515,936
NORFLURAZON	192,305	161,746	125,619	125,802	81,589	91,035	74,085	58,866	44,503	45,638
PROMETON	<1	174	49	171	6	168	4	35	2	20
SIMAZINE	515,419	561,349	546,678	588,016	463,244	480,142	411,719	320,992	339,117	288,896
TOTAL	1,532,564	1,552,171	1,548,690	1,716,706	1,466,859	1,483,320	1,212,529	919,200	812,098	876,869

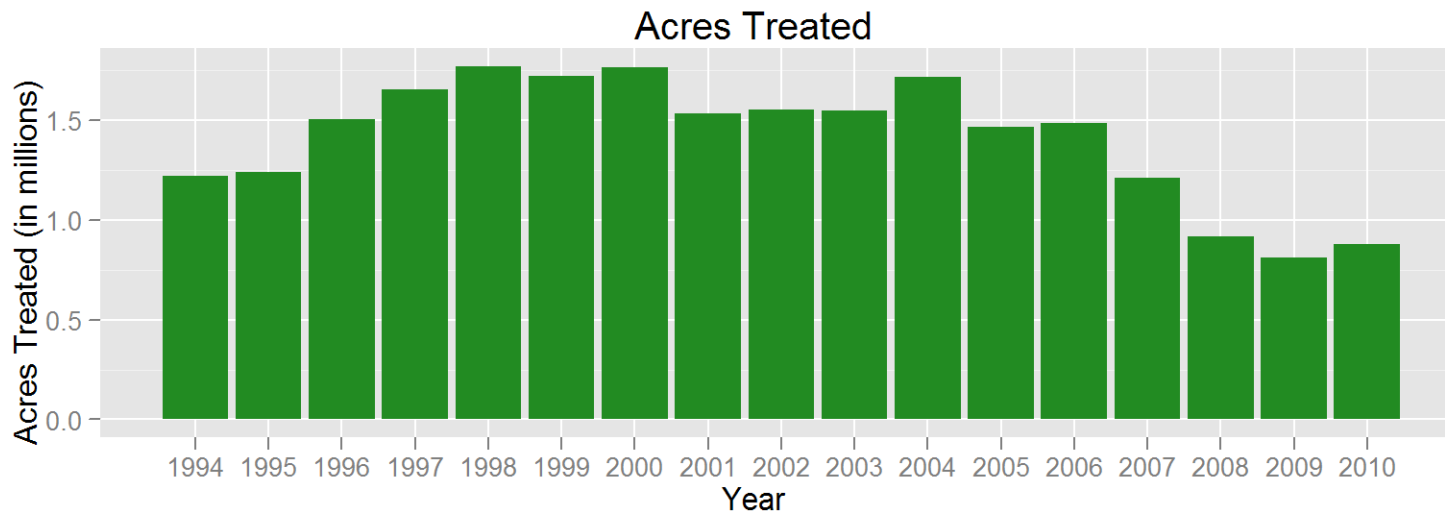
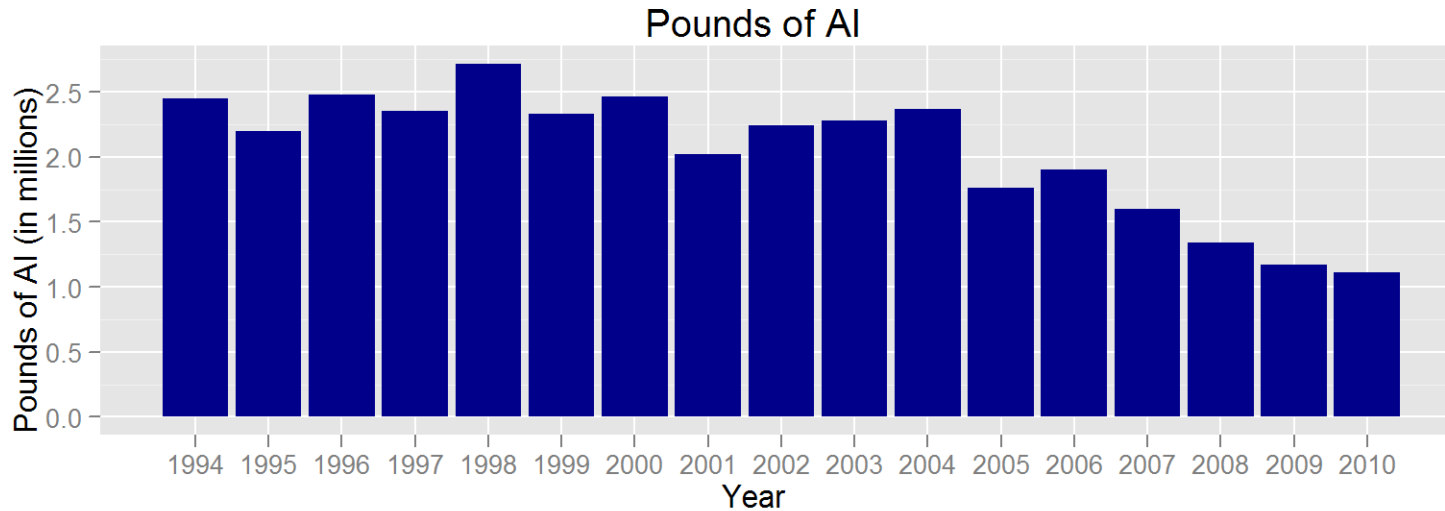


Figure 4: *Use trends of pesticides that are on the “a” part of DPR’s groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Reported pounds of active ingredient (AI) 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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1,3-DICHLOROPROPENE	4,141,173	5,413,807	7,003,873	8,945,145	9,355,308	8,733,270	9,594,517	9,704,804	6,392,604	8,771,323
2,4-D	1,787	1,733	1,732	1,796	1,552	1,735	2,755	11,619	10,787	12,066
2,4-D, 2-ETHYLHEXYL ESTER	13,706	15,801	19,715	21,130	26,632	21,062	15,029	20,464	15,103	73,700
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	674	452	1,357	624	458	16	29	25	131	516
2,4-D, BUTOXYETHANOL ESTER	5,336	3,556	3,812	4,782	8,190	1,720	843	1,775	2,751	618
2,4-D, BUTOXYPROPYL ESTER	3	0	0	0	0	<1	0	13	0	0
2,4-D, BUTYL ESTER	<1	593	2	0	10	15	9	0	2	3
2,4-D, DIETHANOLAMINE SALT	6,667	8,080	8,831	5,022	3,961	2,947	4,025	5,533	4,913	6,840
2,4-D, DIMETHYLAMINE SALT	395,537	425,706	511,519	470,871	454,762	438,864	395,887	466,872	446,575	482,689
2,4-D, DODECYLAMINE SALT	257	322	0	0	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	0	<1	0	0	0	0	0	0	0	0
2,4-D, ISOOCTYL ESTER	15,828	12,380	12,366	10,039	10,314	10,627	11,572	9,603	4,446	4,021
2,4-D, ISOPROPYL ESTER	6,584	7,833	8,319	9,066	10,825	10,559	10,057	10,671	13,123	11,603
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	391	634	326	472	382	398	212	141	99	57
2,4-D, TETRADECYLAMINE SALT	60	75	0	0	0	0	0	0	0	0
2,4-D, TRIETHYLAMINE SALT	634	426	435	386	203	1,614	383	332	472	2,829
2,4-D, TRIISOPROPANOLAMINE SALT	0	565	550	742	672	1,133	985	1,140	1,930	2,092
2,4-D, TRIISOPROPYLAMINE SALT	5	9	6	0	0	458	636	472	1,941	1,613
ACROLEIN	233,928	282,590	272,733	211,014	257,189	246,659	201,112	215,822	161,637	121,861
ALUMINUM PHOSPHIDE	99,856	169,218	119,512	131,303	135,751	150,555	104,840	132,296	108,083	106,370
ARSENIC ACID	12,023	4,976	318	223	68	3	0	0	0	0
ARSENIC PENTOXIDE	259,400	194,650	129,889	12,705	180,505	474,517	7,805	7,433	400	16,144
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CAPTAN	399,146	395,575	498,445	370,418	468,413	508,939	449,328	361,867	329,623	439,879
CAPTAN, OTHER RELATED	9,014	9,020	11,309	8,271	10,540	11,748	10,325	8,297	7,498	9,900
CARBARYL	286,199	256,098	205,102	240,135	190,633	157,000	142,010	126,665	135,313	113,050
CHLORINE	296,469	502,944	619,735	516,546	613,837	730,986	857,144	1,278,580	585,673	1,011,376
CHROMIC ACID	363,225	272,300	182,022	17,753	252,176	662,927	10,904	10,384	559	22,555
DAZOMET	44,299	45,020	34,848	58,492	48,263	34,310	37,537	40,272	65,725	60,106
DDVP	12,833	8,477	3,446	3,807	4,914	6,577	6,376	6,859	4,164	4,157

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ENDOSULFAN	153,479	142,524	134,080	153,339	83,275	92,757	52,403	59,917	41,840	35,877
ETHYLENE OXIDE	3	0	0	0	0	0	2	3	7	0
FORMALDEHYDE	28,612	14,035	18,690	111,151	48,968	73,392	47,733	24,306	3,972	5,511
HYDROGEN CHLORIDE	4,276	4,256	3,222	2,529	14,755	2,464	1,470	4,318	3,976	2,240
LINDANE	2,388	1,630	908	775	40	379	2	21	8	18
MAGNESIUM PHOSPHIDE	2,492	4,824	2,844	2,621	3,156	3,931	4,984	10,507	8,009	12,232
MANCOZEB	428,738	396,912	535,600	379,539	642,444	660,848	408,312	330,238	281,608	750,169
MANEB	816,548	851,819	1,026,804	954,085	1,122,684	1,175,939	1,055,375	861,006	656,527	369,668
META-CRESOL	1	1	1	2	1	<1	<1	<1	<1	<1
METAM-SODIUM	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,923,453	9,489,335	9,027,455	11,000,336
METHANOL	0	0	0	0	0	0	0	0	0	0
METHIDATHION	93,521	68,389	54,398	61,204	48,857	56,691	45,633	47,203	47,319	51,190
METHOXYCHLOR	41	144	3	1	13	130	6	0	8	270
METHOXYCHLOR, OTHER RELATED	<1	0	0	<1	<1	0	0	0	0	0
METHYL BROMIDE	6,625,336	7,008,644	7,289,389	7,105,612	6,504,576	6,541,159	6,438,044	5,693,325	5,615,653	3,867,829
METHYL ISOTHIOCYANATE	2,871	3,512	547	1,357	1,549	1,073	388	0	0	73
METHYL PARATHION	59,620	53,955	73,365	71,525	78,821	84,785	75,368	34,110	25,770	21,427
METHYL PARATHION, OTHER RELATED	3,126	2,833	3,857	3,763	4,145	4,447	3,959	1,792	1,355	1,127
NAPHTHALENE	0	<1	23	0	<1	0	0	0	0	1
PARA-DICHLOROBENZENE	11	1	25	10	139	0	15	1	17	0
PARATHION	2,589	3,205	611	240	855	1,542	479	33	118	285
PCNB	50,937	43,450	38,989	34,176	37,942	32,786	30,688	29,188	24,637	37,022
PCP, OTHER RELATED	2	2	<1	<1	<1	3	2	1	0	<1
PCP, SODIUM SALT	<1	0	0	0	0	0	<1	0	0	0
PCP, SODIUM SALT, OTHER RELATED	0	0	0	0	0	0	<1	0	0	0
PENTACHLOROPHENOL	14	17	3	2	3	27	22	4	0	3
PHENOL	30	0	<1	9	71	<1	0	0	2	0
PHOSPHINE	44	901	1,141	1,664	2,688	2,774	5,262	48,243	29,527	11,261
PHOSPHORUS	3	1	1	1	<1	2	<1	<1	<1	1
POTASSIUM N-METHYLDITHIOCARBAMATE	464,882	1,175,168	1,911,698	851,181	1,994,072	3,202,884	3,785,436	5,524,647	4,102,412	4,830,188
POTASSIUM PERMANGANATE	0	0	0	0	0	0	0	0	109	0
PROPOXUR	611	450	306	223	220	212	191	188	202	298
PROPYLENE OXIDE	99,727	99,674	99,396	151,484	147,324	133,028	109,936	105,600	111,609	300,008
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	257,062	190,149	233,640	179,690	100,210	78,084	45,757	16,335	8,161	18,427
SODIUM CYANIDE	2,437	2,542	2,808	2,865	3,086	2,853	2,670	3,406	2,579	2,502
SODIUM DICHROMATE	329	633	217	0	0	0	0	0	0	0
SODIUM TETRATHIOCARBONATE	375,487	352,342	212,308	259,542	330,886	171,194	386,876	354,294	249,580	233,949

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
SULFURYL FLUORIDE	2,585,680	3,047,882	3,138,687	3,270,698	3,394,126	2,880,853	2,152,451	2,120,860	2,184,823	2,698,254
TRIFLURALIN	934,018	1,091,597	1,061,631	1,023,142	1,027,804	1,041,805	899,604	676,346	533,305	472,480
XYLENE	9,544	2,680	4,349	2,109	1,598	1,418	1,173	576	517	1,078
ZINC PHOSPHIDE	1,116	981	1,253	1,924	2,371	3,794	3,215	1,299	20,898	1,702
TOTAL	32,173,409	37,714,758	40,323,686	40,365,436	40,623,517	39,882,274	37,345,228	37,859,040	31,275,556	36,000,798

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1,3-DICHLOROPROPENE	30,817	42,172	48,944	56,618	51,486	49,885	53,937	57,922	38,374	54,049
2,4-D	3,952	2,304	2,562	3,377	1,466	2,824	7,405	33,344	25,244	21,910
2,4-D, 2-ETHYLHEXYL ESTER	6,919	10,260	22,426	20,642	21,360	15,303	8,362	15,047	9,020	11,089
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	359	264	630	1,475	403	6	23	55	270	172
2,4-D, BUTOXYETHANOL ESTER	5,633	2,655	2,539	3,835	2,950	1,600	1,297	3,648	5,110	691
2,4-D, BUTOXYPROPYL ESTER	8	0	0	0	0	<1	0	<1	0	0
2,4-D, BUTYL ESTER	0	101	<1	0	8	1	10	0	6	<1
2,4-D, DIETHANOLAMINE SALT	27,705	36,290	39,046	22,729	18,739	13,826	13,339	19,085	18,931	26,872
2,4-D, DIMETHYLAMINE SALT	475,796	491,242	595,235	553,369	567,143	523,912	487,361	543,863	527,098	514,416
2,4-D, DODECYLAMINE SALT	262	276	0	0	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	0	<1	0	0	0	0	0	0	0	0
2,4-D, ISOOCTYL ESTER	16,375	6,964	9,476	7,502	6,532	7,638	7,143	4,708	2,673	2,424
2,4-D, ISOPROPYL ESTER	88,849	108,908	116,840	117,870	144,377	146,090	137,055	135,797	132,302	137,727
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	5,200	7,468	5,509	8,680	5,261	5,660	3,348	1,955	1,750	895
2,4-D, TETRADECYLAMINE SALT	262	276	0	0	0	0	0	0	0	0
2,4-D, TRIETHYLAMINE SALT	1,257	688	1,035	677	243	815	473	679	740	165
2,4-D, TRIISOPROPANOLAMINE SALT	0	<1	5	209	396	392	108	952	541	720
2,4-D, TRIISOPROPYLAMINE SALT	<1	<1	<1	0	0	<1	204	<1	<1	<1
ACROLEIN	1,409	2,206	642	575	73	18	141	1,027	1,497	12
ALUMINUM PHOSPHIDE	67,422	70,367	73,869	74,762	63,289	79,951	84,963	80,989	112,023	100,859
ARSENIC ACID	<1	<1	<1	<1	<1	<1	0	0	0	0
ARSENIC PENTOXIDE	56	<1	<1	48	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	0	<1	<1	1	<1	<1	<1	<1	<1
CAPTAN	215,969	215,412	271,140	211,028	252,040	262,936	215,787	198,022	173,133	240,177
CAPTAN, OTHER RELATED	215,958	215,362	270,968	209,571	251,846	262,860	215,152	197,855	173,083	240,177
CARBARYL	147,612	106,616	97,811	103,261	99,086	87,789	97,016	95,982	107,458	80,067
CHLORINE	95	150	650	2,137	<1	431	1,201	14,414	24,644	88,144
CHROMIC ACID	56	<1	<1	<1	<1	<1	<1	<1	<1	<1
DAZOMET	224	136	326	298	113	124	700	183	301	274
DDVP	3,954	4,327	2,576	1,637	7,445	1,526	2,733	2,231	2,685	1,880
ENDOSULFAN	177,030	162,460	156,711	180,387	97,745	111,338	56,627	64,695	48,639	46,513

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ETHYLENE OXIDE	<1	0	0	0	0	0	<1	2	60	0
FORMALDEHYDE	53	33	18	23	2	265	57	67	5	1
HYDROGEN CHLORIDE	27	590	273	1	17	18	4	46	49	116
LINDANE	13,832	8,010	8,828	9,437	557	9	0	37	10	31
MAGNESIUM PHOSPHIDE	373	7	167	1	23	29	6	143	32	145
MANCOZEB	228,275	197,196	276,093	194,219	370,266	348,360	212,354	169,422	145,616	427,923
MANEB	535,105	554,904	660,011	601,360	730,254	675,941	655,235	558,506	471,321	289,377
META-CRESOL	517	267	244	288	164	50	54	38	108	79
METAM-SODIUM	125,417	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	70,431
METHANOL	0	0	0	0	0	0	0	0	0	0
METHIDATHION	64,785	48,554	38,516	45,281	37,751	34,786	37,301	43,010	54,227	49,662
METHOXYCHLOR	88	24	<1	44	26	395	43	0	75	90
METHOXYCHLOR, OTHER RELATED	<1	0	0	<1	<1	0	0	0	0	0
METHYL BROMIDE	60,892	53,140	55,254	57,385	45,700	50,677	45,675	35,685	39,587	28,062
METHYL ISOTHIOCYANATE	<1	<1	<1	<1	<1	<1	<1	0	0	<1
METHYL PARATHION	39,449	37,514	51,252	48,640	49,771	51,184	45,173	21,574	15,198	13,046
METHYL PARATHION, OTHER RELATED	39,209	37,244	51,177	48,609	49,644	50,762	45,165	21,331	15,053	13,029
NAPHTHALENE	<1	20	<1	0	2	0	0	0	0	3
PARA-DICHLOROBENZENE	<1	<1	<1	<1	<1	0	<1	0	<1	<1
PARATHION	2,977	7,026	1,006	392	717	713	414	101	195	76
PCNB	25,832	9,533	7,759	3,817	3,001	1,496	1,764	1,656	1,400	4,429
PCP, OTHER RELATED	38	<1	<1	20	3	0	10	46	0	4
PCP, SODIUM SALT	<1	0	0	0	0	0	<1	0	0	0
PCP, SODIUM SALT, OTHER RELATED	0	0	0	0	0	0	<1	0	0	0
PENTACHLOROPHENOL	38	<1	<1	20	3	0	10	46	0	4
PHENOL	501	0	25	310	239	<1	0	0	15	0
PHOSPHINE	<1	<1	<1	349	22	23	3	1,751	50	643
PHOSPHORUS	252	<1	<1	<1	23	<1	10	<1	<1	<1
POTASSIUM	2,321	9,073	12,887	10,229	19,670	27,299	42,988	56,009	38,197	41,433
N-METHYLDITHIOCARBAMATE										
POTASSIUM PERMANGANATE	0	0	0	0	0	0	0	0	5	0
PROPOXUR	4	23	1	7	8	2	<1	10	356	<1
PROPYLENE OXIDE	<1	<1	<1	22	185	20	<1	12	<1	<1
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	187,153	129,570	158,604	133,535	74,538	52,330	31,408	10,850	7,182	15,785
SODIUM CYANIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SODIUM DICHROMATE	<1	<1	<1	0	0	0	0	0	0	0
SODIUM TETRATHIOCARBONATE	13,574	11,558	6,832	8,497	7,977	6,170	11,485	10,725	7,180	7,301
SULFURYL FLUORIDE	<1	<1	50	2	<1	78	9	57	361	130

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
TRIFLURALIN	800,893	944,407	903,654	920,545	886,258	901,629	772,753	556,256	492,498	438,011
XYLENE	9,665	4,533	7,502	3,375	2,722	1,824	2,021	1,418	1,387	609
ZINC PHOSPHIDE	11,069	7,234	8,387	14,150	9,038	15,284	9,301	11,478	14,512	12,476
TOTAL	3,352,494	3,388,615	3,735,305	3,516,643	3,655,334	3,566,012	3,110,186	2,800,867	2,571,554	2,700,429

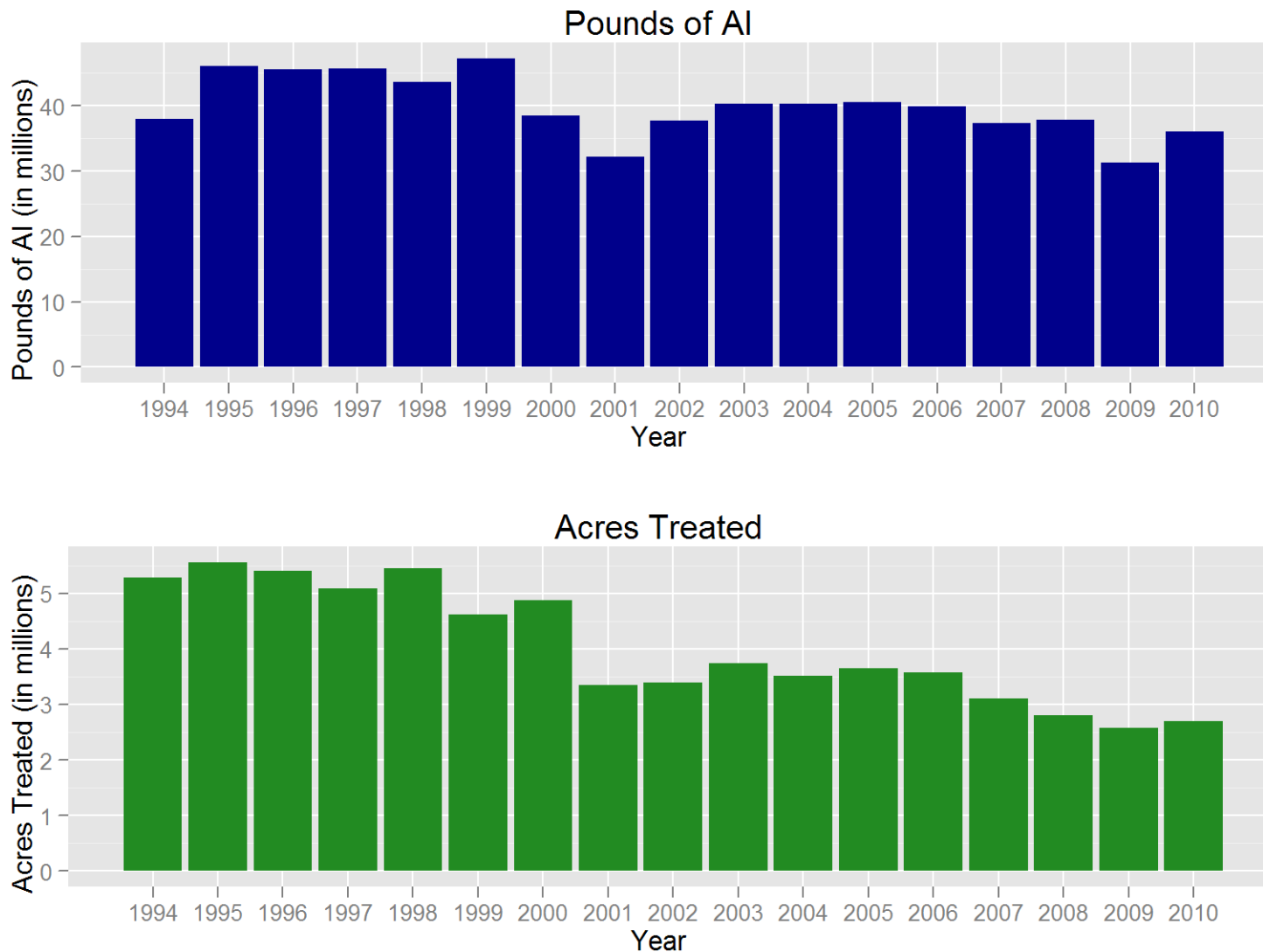


Figure 5: Use trends of pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Reported pounds of active ingredient (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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	110	331	393	22	0	182	10,532	0	0	0
1,3-DICHLOROPROPENE	4,141,173	5,413,807	7,003,873	8,945,145	9,355,308	8,733,270	9,594,517	9,704,804	6,392,604	8,771,323
ALUMINUM PHOSPHIDE	99,856	169,218	119,512	131,303	135,751	150,555	104,840	132,296	108,083	106,370
CARBON TETRACHLORIDE	2	5	1	<1	0	0	180	1,980	<1	0
CHLOROPICRIN	4,279,229	4,672,910	4,929,628	5,142,018	4,871,549	5,037,520	5,496,592	5,586,463	5,687,600	5,824,800
DAZOMET	44,299	45,020	34,848	58,492	48,263	34,310	37,537	40,272	65,725	60,106
ETHYLENE DIBROMIDE	2,593	<1	<1	3	0	0	3	127	<1	0
ETHYLENE DICHLORIDE	4	11	0	1	0	0	0	<1	0	0
ETHYLENE OXIDE	3	0	0	0	0	0	2	3	7	0
MAGNESIUM PHOSPHIDE	2,492	4,824	2,844	2,621	3,156	3,931	4,984	10,507	8,009	12,232
METAM-SODIUM	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,923,453	9,489,335	9,027,455	11,000,336
METHYL BROMIDE	6,625,336	7,008,644	7,289,389	7,105,612	6,504,576	6,541,159	6,438,044	5,693,325	5,615,653	3,867,829
PHOSPHINE	44	901	1,141	1,664	2,688	2,774	5,262	48,243	29,527	11,261
POTASSIUM N-METHYLDITHIOCARBAMATE	464,882	1,175,168	1,911,698	851,181	1,994,072	3,202,884	3,785,436	5,524,647	4,102,412	4,830,188
PROPYLENE OXIDE	99,727	99,674	99,396	151,484	147,324	133,028	109,936	105,600	111,609	300,008
SODIUM TETRATHIOCARBONATE	375,487	352,342	212,308	259,542	330,886	171,194	386,876	354,294	249,580	233,949
SULFURYL FLUORIDE	2,585,680	3,047,882	3,138,687	3,270,698	3,394,126	2,880,853	2,152,451	2,120,860	2,184,823	2,698,254
ZINC PHOSPHIDE	1,116	981	1,253	1,924	2,371	3,794	3,215	1,299	20,898	1,702
TOTAL	31,284,832	37,108,487	39,567,660	40,619,938	39,781,350	38,317,835	38,053,858	38,814,057	33,603,984	37,718,359

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	370	44	45	9	0	32	108	0	0	0
1,3-DICHLOROPROPENE	30,817	42,172	48,944	56,618	51,486	49,885	53,937	57,922	38,374	54,049
ALUMINUM PHOSPHIDE	67,422	70,367	73,869	74,762	63,289	79,951	84,963	80,989	112,023	100,859
CARBON TETRACHLORIDE	<1	<1	<1	<1	0	0	<1	161	<1	0
CHLOROPICRIN	65,166	58,907	58,460	60,932	53,797	56,129	55,678	53,964	49,639	47,860
DAZOMET	224	136	326	298	113	124	700	183	301	274
ETHYLENE DIBROMIDE	52	<1	<1	<1	0	0	<1	<1	<1	0
ETHYLENE DICHLORIDE	<1	<1	0	<1	0	0	0	160	0	0
ETHYLENE OXIDE	<1	0	0	0	0	0	<1	2	60	0
MAGNESIUM PHOSPHIDE	373	7	167	1	23	29	6	143	32	145
METAM-SODIUM	125,417	141,415	142,406	128,427	97,562	102,451	78,030	71,815	74,132	70,431
METHYL BROMIDE	60,892	53,140	55,254	57,385	45,700	50,677	45,675	35,685	39,587	28,062
PHOSPHINE	<1	<1	<1	349	22	23	3	1,751	50	643
POTASSIUM N-METHYLDITHIOCARBAMATE	2,321	9,073	12,887	10,229	19,670	27,299	42,988	56,009	38,197	41,433
PROPYLENE OXIDE	<1	<1	<1	22	185	20	<1	12	<1	<1
SODIUM TETRATHIOCARBONATE	13,574	11,558	6,832	8,497	7,977	6,170	11,485	10,725	7,180	7,301
SULFURYL FLUORIDE	<1	<1	50	2	<1	78	9	57	361	130
ZINC PHOSPHIDE	11,069	7,234	8,387	14,150	9,038	15,284	9,301	11,478	14,512	12,476
TOTAL	315,720	341,296	356,352	356,814	300,847	337,084	333,549	333,467	331,212	323,446

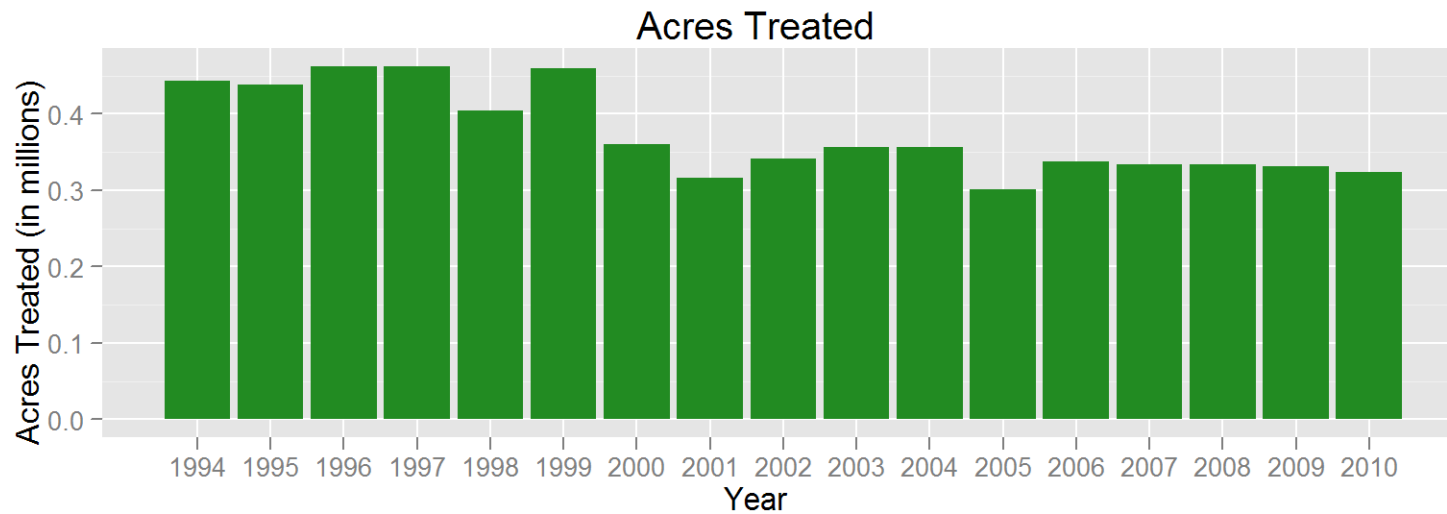
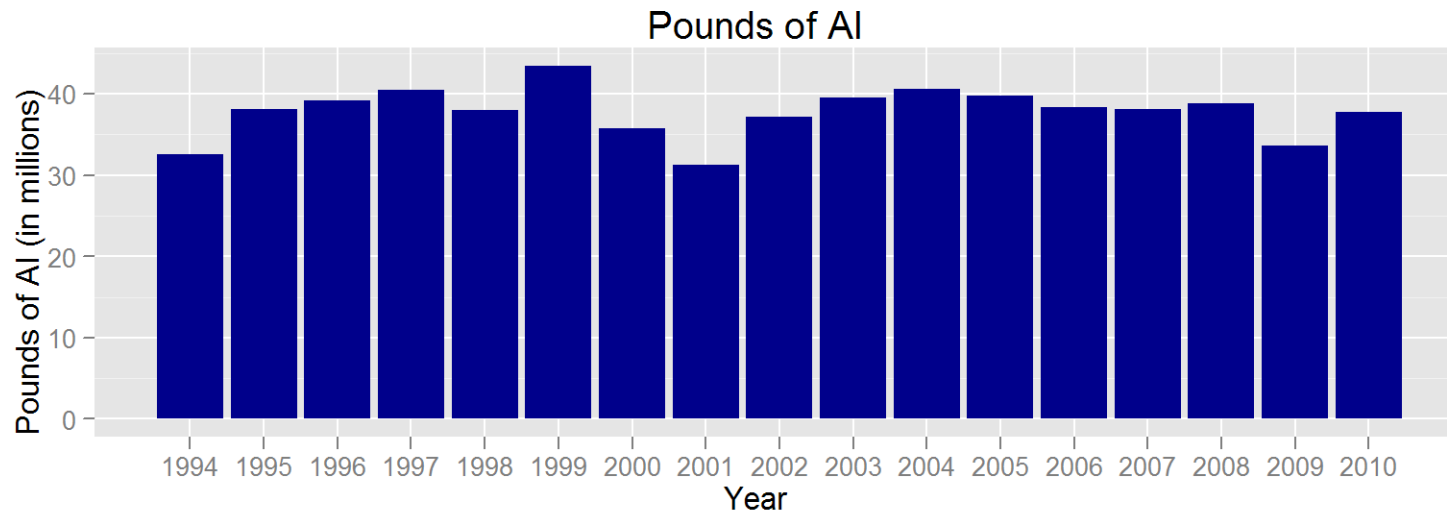


Figure 6: *Use trends of pesticides that are fumigants. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's 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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
COAL TAR HYDROCARBONS	50	<1	0	0	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	189,538	206,552	283,768	320,019	244,114	252,134	274,358	247,676	248,774	224,394
ISOPARAFFINIC HYDROCARBONS	45,763	22,479	23,707	30,125	31,183	18,997	16,859	11,250	13,007	6,628
KEROSENE	49,037	20,973	17,144	14,243	7,983	11,373	12,137	22,269	148,476	96,146
MINERAL OIL	5,405,244	7,341,195	9,250,426	9,939,325	10,613,463	12,385,824	12,841,935	12,265,171	11,628,302	11,373,821
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	0	0	0	0	0	169	139	219	124	401
NAPHTHA, HEAVY AROMATIC	29	0	2	53	0	0	0	0	0	0
PETROLEUM DERIVATIVE RESIN	1	<1	1	1	4	5	0	0	1	0
PETROLEUM DISTILLATES	1,730,640	1,120,617	828,663	714,744	609,729	297,049	342,854	504,035	548,178	341,001
PETROLEUM DISTILLATES, ALIPHATIC	7	49,237	15,163	30,638	34,152	34,017	18,323	16,390	10,493	15,479
PETROLEUM DISTILLATES, AROMATIC	2,851	6,182	2,916	5,486	2,092	2,136	1,160	367	103	243
PETROLEUM DISTILLATES, REFINED	846,418	318,728	371,411	1,023,900	779,702	1,175,944	1,237,632	1,487,043	1,222,830	2,005,083
PETROLEUM HYDROCARBONS	3,185	1,019	985	642	956	1,574	1,407	184	138	177
PETROLEUM NAPHTHENIC OILS	91	325	208	24	48	158	240	248	254	878
PETROLEUM OIL, PARAFFIN BASED	418,474	281,516	364,770	433,848	405,894	558,255	505,002	506,839	1,048,107	616,474
PETROLEUM OIL, UNCLASSIFIED	13,668,208	15,929,777	15,527,171	15,932,497	16,232,606	18,241,502	13,418,833	13,583,475	12,243,301	12,479,705
PETROLEUM SULFONATES	<1	<1	0	0	0	<1	<1	<1	0	0
TOTAL	22,359,538	25,298,602	26,686,335	28,445,546	28,961,925	32,979,137	28,670,881	28,645,166	27,112,088	27,160,431

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
COAL TAR HYDROCARBONS	<1	<1	0	0	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	192,296	220,789	306,243	327,022	252,863	270,421	261,415	226,988	232,299	227,294
ISOPARAFFINIC HYDROCARBONS	92,768	53,847	56,120	67,795	55,920	39,757	27,903	19,228	22,913	13,709
KEROSENE	199,672	194,210	291,162	264,266	314,821	348,522	254,279	284,440	303,415	317,190
MINERAL OIL	226,195	246,310	337,986	407,046	478,445	596,338	816,214	857,136	983,570	1,138,666
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	0	0	0	0	0	959	522	1,010	850	1,255
NAPHTHA, HEAVY AROMATIC	10	0	<1	<1	0	0	0	0	0	0
PETROLEUM DERIVATIVE RESIN	<1	<1	<1	<1	10	<1	0	0	<1	0
PETROLEUM DISTILLATES	221,743	210,498	237,198	244,673	171,158	180,495	280,747	422,253	277,893	237,774
PETROLEUM DISTILLATES, ALIPHATIC	5,104	44,494	26,131	25,904	22,723	34,136	31,441	28,159	30,905	57,764
PETROLEUM DISTILLATES, AROMATIC	1,900	3,935	1,808	519	385	658	383	107	225	445
PETROLEUM DISTILLATES, REFINED	48,446	35,413	39,830	79,589	117,570	200,933	231,860	288,363	258,026	273,890
PETROLEUM HYDROCARBONS	4,029	3,269	2,869	108	430	260	546	334	309	159
PETROLEUM NAPHTHENIC OILS	5,118	13,241	11,314	2,484	358	11,125	17,950	18,093	22,435	44,459
PETROLEUM OIL, PARAFFIN BASED	448,032	417,941	488,928	555,670	605,289	724,671	738,037	658,709	631,120	671,924
PETROLEUM OIL, UNCLASSIFIED	572,825	657,135	615,742	653,743	717,903	807,931	674,659	702,988	693,284	759,882
PETROLEUM SULFONATES	<1	<1	0	0	0	<1	<1	<1	0	0
TOTAL	2,007,065	2,080,932	2,395,024	2,621,876	2,734,754	3,202,318	3,315,954	3,487,383	3,431,828	3,699,674

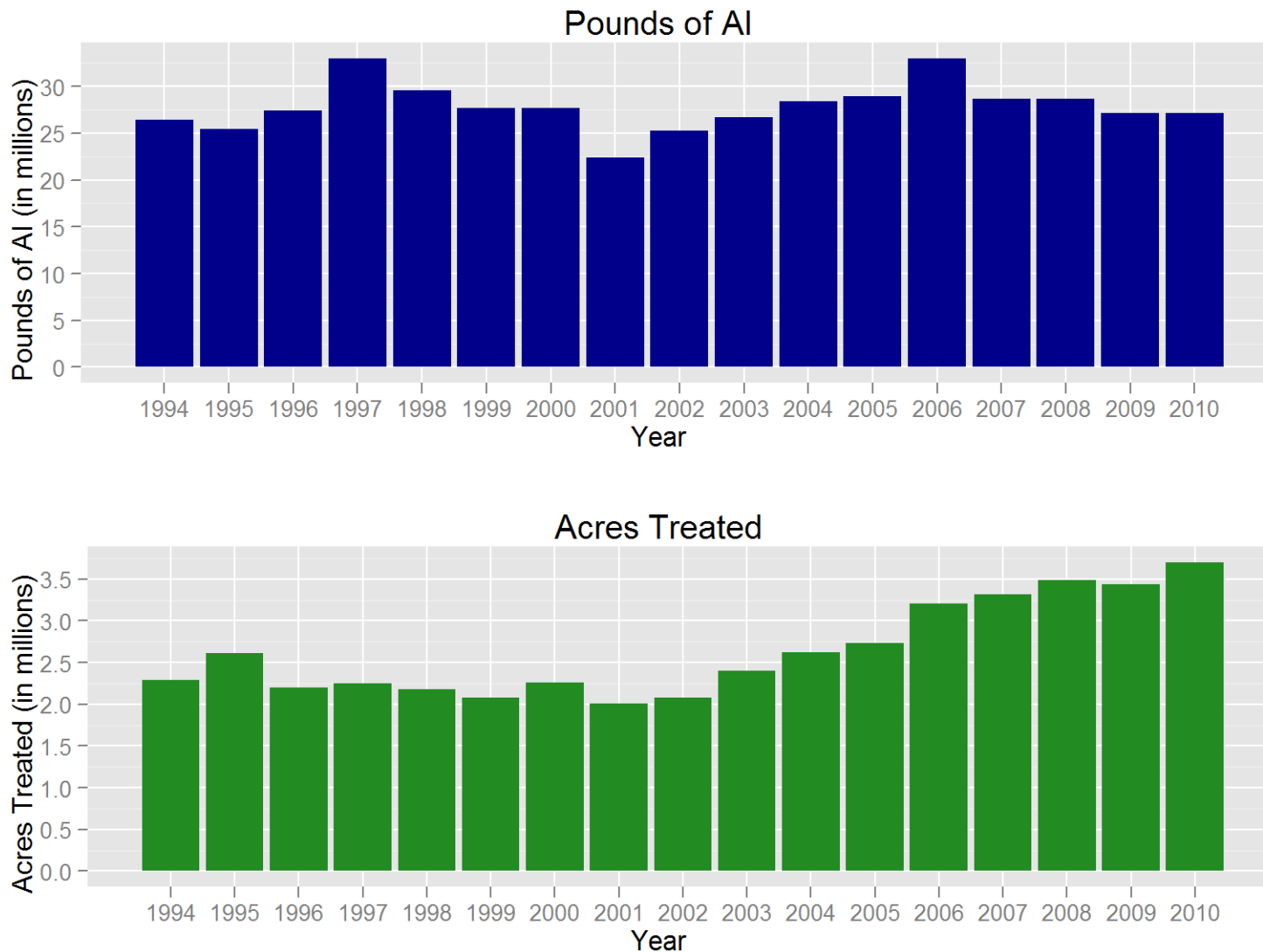


Figure 7: Use trends of pesticides that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that 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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	1	<1	<1	<1	0	0	<1	0
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	<1	<1	<1	<1	0	0	<1	0
(E)-4-TRIDECEN-1-YL-ACETATE	182	247	254	131	68	103	113	176	80	94
(E)-5-DECENOL	2	2	295	5	<1	4	2	2	1	1
(E)-5-DECENYL ACETATE	9	12	889	23	<1	17	7	8	4	5
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	0	0	0	0	0	0	39	28	11	2
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	0	0	50
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	0	0	0	<1	<1	0	0	0	0	0
(S)-KINOPRENE	311	327	418	359	289	201	235	252	276	277
(Z)-11-HEXADECEN-1-YL ACETATE	0	35	10	10	5	6	2	0	681	0
(Z)-11-HEXADECENAL	0	35	10	10	5	6	2	0	0	0
(Z)-4-TRIDECEN-1-YL-ACETATE	6	8	8	4	2	3	4	6	3	3
(Z)-9-DODECENYL ACETATE	0	0	0	0	<1	<1	1	<1	<1	<1
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	13	2	0	0	0	0	0	<1	3	2
(Z,Z)-11,13-HEXADECADIENAL	0	0	0	0	0	0	<1	<1	0	<1
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	<1	3	0	0	0	0	0	0	3	3
1,7-DIOXASPIRO-(5,5)-UNDECANE	0	0	<1	0	<1	<1	<1	<1	<1	<1
1-DECANOL	<1	0	0	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1-NAPHTHALENEACETAMIDE	213	88	119	113	55	30	49	55	32	25
3,13 OCTADECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	44	0	1
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	0	0	0	0	0	1	5	23
ACETIC ACID	<1	<1	<1	<1	<1	0	1	21	79	1,732
AGROBACTERIUM RADIOBACTER	114	144	211	183	27	291	371	32	142	124
AGROBACTERIUM RADIOBACTER, STRAIN K1026	<1	1	<1	<1	<1	6	<1	<1	1	<1
ALLYL ISOTHIOCYANATE	<1	<1	<1	<1	<1	<1	0	0	0	0
ALMOND, BITTER	0	0	0	0	0	<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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	1	1	0	0	24	703	894	1,073	543	1,024
AMMONIUM BICARBONATE	0	0	10	0	<1	2	7	2	<1	9
AMPELOMYCES QUISQUALIS	2	<1	<1	<1	<1	<1	<1	0	<1	<1
ANIMAL GLAND EXTRACTS	44	0	0	0	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	<1	0	0	0	0	0
AZADIRACTIN	1,523	1,474	1,366	2,915	1,340	2,407	2,224	2,246	2,500	1,872
BACILLUS PUMILUS, STRAIN QST 2808	0	0	<1	2	3,546	5,636	6,981	8,138	6,987	6,783
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	7,941	4,667	10,158	14,187	34,154	45,430	20,192	21,441	18,178	13,013
BACILLUS SUBTILIS GB03	1	4	5	7	15	14	6	1	<1	<1
BACILLUS THURINGIENSIS (BERLINER)	115	16	11	12	16	35	27	16	4	6
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	3,953	3,980	5,024	4,088	11,255	9,377	20,474	20,484	27,539	20,397
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	5,511	3,889	7,548	3,014	2,335	1,752	2,877	2,361	894	752
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	24,711	8,226	11,327	9,251	11,864	14,309	8,259	9,433	17,202	11,401
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	7,132	23,432	27,174	16,576	16,580	16,042	22,702	12,325	12,128	7,424
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	31,046	3,423	6,161	3,916	1,931	2,272	987	460	402	150
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	2,743	1,481	222	107	211	281	147	369	118	66
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	58	19	39	2	5	1	0	0	0	<1
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	13,540	22,282	19,683	20,348	53,051	54,234	63,851	66,612	80,565	75,023
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	8	1	2	1	<1	2	2	0	<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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	79	164	130	10	1	3	0	764	118	14
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	8,739	681	1,503	344	338	3,872	632	277	42	1
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	<1	0	<1	0	0	0	<1	0	<1	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	14,734	439	1,527	930	1,919	1,384	154	442	95	0
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	0	10,540	21,956	27,075	33,336	28,878	32,526	39,464	31,043	26,238
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	498	1,322	562	347	315	432	563	256	243	130
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	271	9,485	29,326	23,001	41,734	59,018	40,376	52,969	53,778	70,957
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	3,021	15,491	38,034	46,754	57,985	53,346	70,079	78,527	69,545	96,986
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	17,828	10,655	7,173	4,731	3,185	6,139	2,261	2,068	3,747	3,576
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	2,211	258	54	5	3	<1	1	26	28	<1
BALSAM FIR OIL	0	0	0	0	0	0	0	0	0	<1
BEAUVERIA BASSIANA STRAIN GHA	678	1,041	715	863	824	570	711	569	378	357
BUFFALO GOURD ROOT POWDER	0	0	0	0	0	0	137	279	1	11
CANDIDA OLEOPHILA ISOLATE I-182	0	0	0	0	0	0	0	0	0	0
CANOLA OIL	5	<1	1	4	1	4	29	25	17	131
CAPSICUM OLEORESIN	73	3	5	49	2	2	10	5	2	4
CASTOR OIL	297	504	1,281	363	79	37	4	4	21	7

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	0	0	0	0	0	0	20,329	10,335
CHITOSAN	0	0	0	<1	0	0	0	0	0	0
CINNAMALDEHYDE	4,704	806	238	326	34	12	3	354	0	0
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	83,664	301,512	60,498	84,880	111,921	95,441	110,306	104,822	106,271	116,490
CODLING MOTH GRANULOSIS VIRUS	0	0	0	0	0	<1	<1	<1	<1	<1
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	0	103	171	198	6	11	6	0	127	80
CORN GLUTEN MEAL	2,744	1,430	8	18	2	1	0	<1	0	0
CORN SYRUP	0	0	0	0	0	0	81	1,893	2,891	3,026
COYOTE URINE	0	0	0	0	0	0	0	0	0	<1
CYTOKININ	<1	0	<1	0	0	0	0	0	0	0
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	<1
E,E-8,10-DODECADIEN-1-OL	6,390	5,107	1,802	1,113	2,193	2,126	2,203	2,030	1,426	1,942
E-11-TETRADECEN-1-YL ACETATE	65	122	132	91	79	99	2,397	744	312	93
E-8-DODECENYL ACETATE	73	61	113	122	110	225	229	265	754	898
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	6,442	2,948	445	114	7	6	32	18	18	0
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	1	6	0	2	1	0	0	0	0	0
ESSENTIAL OILS	<1	<1	<1	1	<1	4	<1	0	<1	<1
ETHYLENE	6	3	24	32	0	0	0	0	0	97
EUCALYPTUS OIL	0	0	0	0	50	<1	0	0	0	22
EUGENOL	0	0	0	3	<1	<1	0	0	0	0
FARNESOL	15	10	9	7	10	4	2	2	3	10
FENUGREEK	0	0	0	0	0	5	31	6	17	1
FORMIC ACID	0	0	0	0	0	1	1,509	499	280	223
FOX URINE	0	0	0	0	0	0	0	0	0	<1
GAMMA AMINOBUTYRIC ACID	23	3,102	6,077	8,402	8,081	4,201	1,739	944	177	118
GARLIC	1,490	667	295	174	203	89	142	212	36	423
GERANIOL	0	0	0	0	0	<1	0	1	5	23
GERMAN COCKROACH PHEROMONE	0	<1	<1	<1	<1	<1	<1	<1	<1	<1
GIBBERELLINS	19,435	24,946	20,415	20,372	23,443	22,916	22,694	23,516	22,913	21,307
GIBBERELLINS, POTASSIUM SALT	1	<1	<1	1	<1	15	<1	<1	0	<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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
GLIOCLADIUM VIRENS GL-21 (SPORES)	314	110	48	30	19	1	152	945	356	945
GLUTAMIC ACID	23	3,102	6,077	8,402	8,081	4,201	1,739	944	177	118
HARPIN PROTEIN	77	314	208	147	118	60	32	16	14	4
HEPTYL BUTYRATE	0	0	0	0	0	0	0	0	0	<1
HYDROGEN PEROXIDE	1,754	2,713	2,618	2,822	5,552	17,524	11,860	20,740	21,750	69,172
HYDROPRENE	1,380	1,656	1,043	1,309	2,910	11,970	2,282	2,383	1,664	6,367
IBA	18	16	13	19	11	31	20	11	6	7
IRON PHOSPHATE	617	545	859	1,256	1,645	1,484	1,633	1,901	1,435	2,350
LACTOSE	3,125	3,346	3,123	3,915	7,852	10,664	8,855	11,341	9,160	7,967
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	1	0	0	58	<1	0	<1	<1	0	0
LAURYL ALCOHOL	302	249	257	295	873	386	466	830	432	736
LAVANDULYL SENECIOATE	0	0	0	0	0	0	0	140	462	437
LIMONENE	40,703	37,393	28,072	14,349	45,877	32,843	68,949	45,536	56,495	56,403
LINALOOL	173	274	280	174	176	170	113	63	62	1,104
MENTHOL	0	0	58	0	93	<1	0	0	0	5
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	15	22	<1	<1	<1	<1	<1	<1	0	<1
METHOPRENE	2,483	5,117	7,875	8,874	9,900	6,941	3,357	2,620	1,568	1,491
METHYL ANTHRANILATE	37	85	34	534	151	449	152	118	312	343
METHYL SALICYLATE	<1	0	0	0	0	<1	<1	0	<1	0
MONTOK PEPPER	0	0	<1	0	0	0	0	0	0	0
MUSCALURE	2	1	11	10	14	15	22	19	20	15
MYRISTYL ALCOHOL	62	51	52	60	177	79	95	169	88	150
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	45,917	36,104	47,037	39,789	27,977	25,039	29,951	23,867	23,273	22,813
N6-BENZYL ADENINE	56	35	53	174	124	446	198	153	168	217
NAA	10	6	5	9	13	9	4	31	3	5
NAA, AMMONIUM SALT	1,617	1,796	1,758	1,356	1,543	1,100	1,253	1,193	1,203	976
NAA, ETHYL ESTER	7	13	15	1	3	1	2	8	3	6
NAA, SODIUM SALT	11	4	22	10	8	3	3	1	2	0
NEROLIDOL	12	8	7	6	8	3	2	2	6	24
NITROGEN, LIQUIFIED	478,466	561,505	321,182	79,369	82,298	57,121	15,741	11,945	2,181	135
NONANOIC ACID	14,890	11,559	7,886	7,224	8,845	11,138	10,949	11,093	9,042	17,205
NONANOIC ACID, OTHER RELATED	784	608	415	380	466	586	576	584	476	905
NOSEMA LOCUSTAE SPORES	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
OIL OF ANISE	<1	<1	<1	<1	<1	<1	<1	<1	0	0
OIL OF BERGAMOT	0	0	0	0	0	<1	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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
OIL OF CEDARWOOD	0	0	0	0	0	0	0	0	0	<1
OIL OF CITRONELLA	33	0	10	0	<1	<1	<1	3	0	5
OIL OF CITRUS	0	0	0	0	<1	0	0	0	0	0
OIL OF GERANIUM	0	0	0	0	0	0	0	0	0	<1
OIL OF JOJOBA	1,397	1,386	1,417	3,031	3,540	9,572	7,238	12,070	3,418	4,176
OIL OF LEMONGRASS	0	0	2	0	<1	<1	0	0	0	0
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0	0
OIL OF PEPPERMINT	<1	0	<1	<1	<1	0	<1	<1	0	<1
OXYPURINOL	<1	0	0	0	<1	0	<1	0	0	0
PAECILOMYCES FUMOSOROSEUS	5	0	0	0	0	0	0	0	0	0
APOPKA STRAIN 97										
PAECILOMYCES LILACINUS STRAIN	0	0	0	0	0	0	0	0	0	252
251										
PANTOEIA AGGLOMERANS STRAIN	0	0	0	0	0	0	0	0	33	4
E325, NRRL B-21856										
PERFUME	0	0	0	<1	0	0	0	0	0	0
POLYHEDRAL OCCLUSION BODIES	0	0	1	1	0	0	0	<1	1	1
(OB'S) OF THE NUCLEAR										
POLYHEDROSIS VIRUS OF										
HELICOVERPA ZEA (CORN EARWORM)										
POTASSIUM BICARBONATE	121,796	180,072	283,920	159,772	388,854	162,836	114,163	109,171	180,858	274,679
PROPYLENE GLYCOL	56,899	60,567	50,356	44,235	47,765	42,348	28,168	24,132	25,792	54,085
PSEUDOMONAS FLUORESCENS,	1,102	1,361	1,972	841	896	1,004	614	390	328	217
STRAIN A506										
PSEUDOMONAS SYRINGAE STRAIN	0	<1	0	20	<1	<1	0	0	0	0
ESC-11										
PSEUDOMONAS SYRINGAE, STRAIN	0	0	0	0	0	<1	0	0	0	<1
ESC-10										
PUTRESCENT WHOLE EGG SOLIDS	140	184	186	110	60	69	20	1	143	3
QST 713 STRAIN OF DRIED BACILLUS	7,201	18,957	17,323	16,619	14,039	17,135	16,976	16,703	16,175	21,290
SUBTILIS										
QUILLAJA	0	0	0	0	0	83	272	1,183	410	682
REYNOUTRIA SACHALINENSIS	0	0	0	0	0	0	0	0	179	8,996
S-ABSCISIC ACID	0	0	0	0	0	0	0	7	66	864
S-METHOPRENE	366	867	762	530	1,138	1,391	1,726	3,520	3,284	3,921
SAWDUST	3	1	1	1	<1	2	<1	1	<1	1
SESAME OIL	0	0	0	0	0	35	883	529	851	1,309
SILVER NITRATE	0	0	0	0	0	0	0	0	0	<1
SODIUM BICARBONATE	230	2,063	0	126	0	0	0	67	27	3
SODIUM LAURYL SULFATE	9	<1	<1	3	15	274	400	340	146	96

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
SOYBEAN OIL	27,651	31,726	33,006	50,301	20,587	70,398	14,747	12,005	28,359	23,804
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	2	1	1	<1	<1	1	<1	<1	<1	<1
STREPTOMYCES LYDICUS WYEC 108	0	0	0	0	0	<1	<1	<1	1	2
SUCROSE OCTANOATE	0	0	0	0	0	2	0	1,685	4,003	1,128
THYME	0	0	0	0	0	171	485	593	775	1,310
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	116	55	43	37	16	24	38	20	11	504
VANILLIN	0	0	0	0	0	1	5	1	3	<1
VEGETABLE OIL	94,164	110,241	133,680	248,679	208,860	256,605	154,128	270,375	196,078	322,688
XANTHINE	<1	0	0	0	<1	0	<1	0	0	0
XANTHOMONAS CAMPESTRIS PV. POANNUA	0	0	0	0	0	<1	0	0	0	0
YEAST	1,452	1,729	1,787	1,085	1,106	1,159	1,030	999	926	470
YUCCA SCHIDIGERA	0	0	0	0	0	0	0	5	145	471
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0	<1	0	0	0	0	1	0	6,149	1
Z-11-TETRADECEN-1-YL ACETATE	9	18	19	14	12	14	228	9	9	8
Z-8-DODECENOL	13	11	20	22	19	41	40	47	130	157
Z-8-DODECENYL ACETATE	1,127	935	1,738	1,875	1,693	3,398	3,542	4,055	11,550	13,964
Z-9-TETRADECEN-1-OL	0	<1	0	0	0	0	0	0	0	0
TOTAL	1,179,240	1,542,015	1,238,692	993,472	1,315,978	1,180,830	942,425	1,051,133	1,093,208	1,418,751

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	15	86	1,604	1,484	0	0	3	0
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	15	86	1,604	1,484	0	0	3	0
(E)-4-TRIDECEN-1-YL-ACETATE	9,159	11,739	10,902	5,555	3,226	4,870	5,193	7,672	3,942	3,905
(E)-5-DECENOL	1,316	1,206	1,360	809	70	385	737	262	118	249
(E)-5-DECENYL ACETATE	1,316	1,206	1,360	809	70	385	737	262	118	249
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	0	0	0	0	0	0	22	956	3	474
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	0	0	5,168
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	0	0	0	15	<1	0	0	0	0	0
(S)-KINOPRENE	847	872	755	1,864	494	440	453	575	510	490
(Z)-11-HEXADECEN-1-YL ACETATE	0	1,053	476	365	164	183	116	0	1,622	0
(Z)-11-HEXADECENAL	0	1,053	476	365	164	423	72	0	0	0
(Z)-4-TRIDECEN-1-YL-ACETATE	9,159	11,739	10,902	5,555	3,226	4,870	5,193	7,672	3,942	3,905
(Z)-9-DODECENYL ACETATE	0	0	0	0	570	96	5,342	1,304	123	74
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	128	87	0	0	0	0	0	1	93	1
(Z,Z)-11,13-HEXADECADIENAL	0	0	0	0	0	0	200	109	0	763
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	128	87	0	0	0	0	0	0	93	1
1,7-DIOXASPIRO-(5,5)-UNDECANE	0	0	313	0	49	4	55	<1	6	<1
1-DECANOL	<1	0	0	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	3	<1	9	4	8	2	6	13	61	3
1-NAPHTHALENEACETAMIDE	3,690	1,705	2,354	2,201	1,100	666	927	870	607	408
3,13 OCTADECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	85	0	50
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	0	0	0	0	0	67	349	1,531
ACETIC ACID	1,182	1,146	734	290	60	0	10	2	226	110
AGROBACTERIUM RADIOBACTER	514	500	365	493	306	698	555	217	215	362
AGROBACTERIUM RADIOBACTER, STRAIN K1026	325	355	716	524	292	335	366	1,935	5,086	81
ALLYL ISOTHIOCYANATE	0	<1	36	<1	20	<1	0	0	0	0
ALMOND, BITTER	0	0	0	0	0	328	2,068	87	471	74

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	6	10	0	0	229	6,453	9,238	10,253	5,611	10,173
AMMONIUM BICARBONATE	0	0	313	0	49	4	55	<1	6	<1
AMPELOMYCES QUISQUALIS	2,193	540	332	696	247	10	14	0	22	2
ANIMAL GLAND EXTRACTS	135	0	0	0	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	258	0	0	0	0	0
AZADIRACTIN	73,876	92,145	79,581	64,488	55,657	68,244	91,385	86,813	82,652	70,661
BACILLUS PUMILUS, STRAIN QST 2808	0	0	1	4	34,748	64,333	79,802	91,795	75,509	72,518
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	<1	<1	<1	<1	<1	<1	<1	<1	<1	9
BACILLUS SUBTILIS GB03	<1	<1	<1	379	23	3	2	5	2	<1
BACILLUS THURINGIENSIS (BERLINER)	644	535	2	441	100	2,939	1,129	41	82	127
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	71,531	73,992	90,283	63,504	62,244	39,077	53,040	40,440	48,842	40,395
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	41,378	31,487	54,037	24,160	19,190	15,784	24,379	20,390	7,888	6,439
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	931	824	2,114	1,048	3,480	543	833	4,719	501	1,873
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	11,773	43,337	54,540	28,485	34,533	29,505	35,513	21,008	19,700	10,721
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	141,868	56,879	65,654	69,454	31,406	42,279	16,522	8,671	7,812	2,269
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	21,987	10,416	1,931	737	1,625	2,913	1,271	2,147	1,302	688
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	439	134	338	18	54	7	0	0	0	<1
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	168,496	180,621	158,448	123,796	156,026	125,390	119,055	100,581	101,522	111,567
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	7	2	3	1	<1	<1	<1	0	<1	<1

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	1,913	6,279	3,013	268	20	93	0	1,898	310	73
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	55,515	5,061	8,479	1,766	1,160	6,684	1,225	451	62	3
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	<1	0	1	0	0	0	<1	0	<1	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	76,935	2,571	8,493	6,456	8,724	3,021	479	1,298	250	0
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	0	13,835	34,164	38,718	47,071	41,546	43,209	49,890	41,724	37,187
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	4,718	10,897	4,989	3,465	3,025	4,235	4,766	2,343	2,136	1,057
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	<1	5	1	3	313	4,809	25	2,497	270	756
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	6,938	33,146	75,373	94,559	109,681	100,697	133,297	134,290	120,656	162,442
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	170,574	110,540	62,367	44,536	29,129	23,346	20,045	15,173	20,295	18,333
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	4,622	546	111	7	<1	<1	<1	25	52	2
BALSAM FIR OIL	0	0	0	0	0	0	0	0	0	<1
BEAUVERIA BASSIANA STRAIN GHA	2,853	3,702	2,887	4,019	3,531	2,743	2,481	2,091	2,188	1,686
BUFFALO GOURD ROOT POWDER	0	0	0	0	0	0	1,694	3,227	8	138
CANDIDA OLEOPHILA ISOLATE I-182	0	0	0	0	0	0	0	0	0	0
CANOLA OIL	2	2	2	<1	2	5	33	1,388	1,541	4,786
CAPSICUM OLEORESIN	254	149	318	379	71	247	277	528	325	388
CASTOR OIL	<1	<1	<1	<1	<1	2	<1	4	12	<1

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	0	0	0	0	0	0	6,355	9,265
CHITOSAN	0	0	0	<1	0	0	0	0	0	0
CINNAMALDEHYDE	1,534	295	105	137	18	10	2	556	0	0
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	36,602	34,157	38,357	51,009	69,051	73,386	71,278	64,156	47,422	42,313
CODLING MOTH GRANULOSIS VIRUS	0	0	0	0	0	1,479	2,141	1,487	1,139	984
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	0	935	1,301	1,781	26	62	120	0	1,204	395
CORN GLUTEN MEAL	7	3	<1	<1	<1	<1	0	3	0	0
CORN SYRUP	0	0	0	0	0	0	1,132	7,991	14,316	12,877
COYOTE URINE	0	0	0	0	0	0	0	0	0	<1
CYTOKININ	<1	0	<1	0	0	0	0	0	0	0
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	<1
E,E-8,10-DODECADIEN-1-OL	10,381	11,841	21,255	17,383	21,896	20,728	27,784	21,536	14,885	15,283
E-11-TETRADECEN-1-YL ACETATE	14,063	16,870	10,335	8,836	7,351	6,637	6,189	5,996	5,592	4,628
E-8-DODECENYL ACETATE	33,383	33,602	39,198	41,752	33,419	37,412	49,086	54,291	47,172	49,591
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	15,188	7,529	1,160	143	33	9	35	91	37	0
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	4	<1	0	1	0	0	0	0	0	0
ESSENTIAL OILS	268	<1	<1	1	<1	<1	1	0	<1	4
ETHYLENE	<1	<1	<1	7	0	0	0	0	0	4
EUCALYPTUS OIL	0	0	0	0	150	<1	0	0	0	2
EUGENOL	0	0	0	15	<1	<1	0	0	0	0
FARNESOL	8,495	6,584	5,451	4,294	4,369	1,246	652	422	503	1,596
FENUGREEK	0	0	0	0	0	328	2,068	87	471	74
FORMIC ACID	0	0	0	0	0	<1	1	51	10	60
FOX URINE	0	0	0	0	0	0	0	0	0	<1
GAMMA AMINOBUTYRIC ACID	320	43,682	87,153	117,477	114,189	58,586	24,697	12,905	1,786	835
GARLIC	2,407	2,756	828	259	513	363	346	288	374	1,123
GERANIOL	0	0	0	0	0	<1	0	67	349	1,531
GERMAN COCKROACH PHEROMONE	0	<1	<1	<1	6	<1	<1	<1	<1	<1
GIBBERELLINS	387,488	423,337	431,001	414,093	462,231	458,764	454,509	490,530	513,328	491,218
GIBBERELLINS, POTASSIUM SALT	188	22	59	170	65	348	32	8	0	34

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
GLIOCLADIUM VIRENS GL-21 (SPORES)	768	6	<1	<1	18	<1	5	1,090	716	1,401
GLUTAMIC ACID	320	43,682	87,153	117,477	114,189	58,586	24,697	12,905	1,786	835
HARPIN PROTEIN	6,847	39,669	19,651	17,949	12,232	6,089	3,721	1,998	1,562	435
HEPTYL BUTYRATE	0	0	0	0	0	0	0	0	0	<1
HYDROGEN PEROXIDE	485	636	802	1,057	985	9,952	7,744	9,361	14,521	23,204
HYDROPRENE	1	<1	<1	<1	<1	7	2	200	82	<1
IBA	124	244	252	1,566	79	27,670	44,093	3,862	150	227
IRON PHOSPHATE	1,036	1,929	1,253	2,148	3,910	4,197	7,145	6,569	4,561	6,345
LACTOSE	37,971	45,903	36,654	45,293	79,734	95,549	80,366	99,526	77,363	80,273
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	<1	0	0	24	2	0	<1	<1	0	0
LAURYL ALCOHOL	6,429	4,635	4,791	6,009	6,719	5,488	9,358	7,782	4,705	5,495
LAVANDULYL SENECIOATE	0	0	0	0	0	0	0	4,316	2,375	7,025
LIMONENE	34,695	39,562	48,939	49,320	62,359	75,333	79,012	64,151	55,465	29,621
LINALOOL	<1	<1	<1	<1	<1	<1	<1	7	1	<1
MENTHOL	0	0	<1	0	150	<1	0	0	0	2
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	<1	<1	<1	<1	<1	<1	0	<1
METHOPRENE	50	<1	359	1	<1	157	51	42	211	4
METHYL ANTHRANILATE	<1	80	56	1,458	448	1,557	298	219	550	380
METHYL SALICYLATE	<1	0	0	0	0	<1	1	0	<1	0
MONOK PEPPER	0	0	<1	0	0	0	0	0	0	0
MUSCALURE	189	121	2,283	307	2,715	476	1,179	<1	739	300
MYRISTYL ALCOHOL	6,429	4,635	4,791	6,009	6,719	5,488	9,358	7,782	4,705	5,495
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	4,392	3,926	4,390	8,348	4,680	4,478	5,097	5,257	5,331	4,840
N6-BENZYL ADENINE	1,620	967	1,510	4,544	1,552	7,711	2,628	1,775	2,072	3,352
NAA	102	72	75	1,096	49	26,799	43,507	3,331	47	38
NAA, AMMONIUM SALT	14,790	14,313	15,620	12,889	12,569	11,174	11,709	10,445	9,024	9,140
NAA, ETHYL ESTER	64	78	58	<1	<1	<1	<1	73	1	23
NAA, SODIUM SALT	2,076	470	1,856	642	858	452	340	37	257	0
NEROLIDOL	8,495	6,584	5,451	4,294	4,369	1,246	652	422	503	1,596
NITROGEN, LIQUIFIED	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
NONANOIC ACID	495	443	476	1,075	675	883	1,275	498	703	412
NONANOIC ACID, OTHER RELATED	495	443	476	1,075	675	877	1,275	498	701	412
NOSEMA LOCUSTAE SPORES	9	<1	35	37	1	<1	254	30	132	12
OIL OF ANISE	<1	<1	<1	<1	<1	<1	<1	<1	0	0
OIL OF BERGAMOT	0	0	0	0	0	<1	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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
OIL OF CEDARWOOD	0	0	0	0	0	0	0	0	0	15
OIL OF CITRONELLA	<1	0	<1	0	<1	<1	<1	2	0	34
OIL OF CITRUS	0	0	0	0	<1	0	0	0	0	0
OIL OF GERANIUM	0	0	0	0	0	0	0	0	0	15
OIL OF JOJOBA	308	556	379	1,259	4,705	9,029	7,846	11,566	7,203	8,255
OIL OF LEMONGRASS	0	0	36	0	20	<1	0	0	0	0
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0	0
OIL OF PEPPERMINT	<1	0	<1	<1	<1	0	<1	<1	0	15
OXYPURINOL	<1	0	0	0	<1	0	1	0	0	0
PAECILOMYCES FUMOSOROSEUS	13	0	0	0	0	0	0	0	0	0
APOPKA STRAIN 97										
PAECILOMYCES LILACINUS STRAIN 251	0	0	0	0	0	0	0	0	0	1,115
PANTOEIA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	0	0	0	0	0	0	698	55
PERFUME	0	0	0	<1	0	0	0	0	0	0
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	0	293	742	0	0	0	98	254	302
POTASSIUM BICARBONATE	52,654	74,151	106,988	64,994	143,968	61,465	47,299	41,899	69,155	100,920
PROPYLENE GLYCOL	812,714	746,000	763,898	778,321	754,665	738,448	520,537	420,161	381,957	587,374
PSEUDOMONAS FLUORESCENS, STRAIN A506	11,668	13,126	16,945	6,559	7,176	11,929	4,801	1,943	2,463	1,472
PSEUDOMONAS SYRINGAE STRAIN ESC-11	0	<1	0	<1	<1	<1	0	0	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	0	0	0	0	0	<1	0	0	0	3
PUTRESCENT WHOLE EGG SOLIDS	<1	<1	<1	<1	<1	<1	<1	<1	33	2
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	15,205	40,786	54,547	58,871	56,342	64,606	67,563	75,619	81,252	99,091
QUILLAJA	0	0	0	0	0	3,591	18,584	27,814	22,595	22,916
REYNOUTRIA SACHALINENSIS	0	0	0	0	0	0	0	0	1,297	70,363
S-ABSCISIC ACID	0	0	0	0	0	0	0	34	502	5,195
S-METHOPRENE	951	166	21	49	2,395	9,552	30,635	47,284	47,190	65,114
SAWDUST	252	<1	<1	<1	23	<1	10	19	<1	<1
SESAME OIL	0	0	0	0	0	<1	888	846	1,448	1,912
SILVER NITRATE	0	0	0	0	0	0	0	0	0	<1
SODIUM BICARBONATE	<1	<1	0	100	0	0	0	17	57	1
SODIUM LAURYL SULFATE	<1	29	<1	<1	<1	<1	<1	14	<1	<1

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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
SOYBEAN OIL	11,254	18,627	15,359	9,870	6,344	3,675	3,277	2,460	3,792	6,160
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	50	17	14	5	20	29	12	<1	<1	<1
STREPTOMYCES LYDICUS WYEC 108	0	0	0	0	0	50	96	1,910	4,009	6,998
SUCROSE OCTANOATE	0	0	0	0	0	4	0	448	930	1,172
THYME	0	0	0	0	0	<1	<1	<1	68	<1
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	1,048	293	466	833	406	286	311	201	320	7,253
VANILLIN	0	0	0	0	0	328	2,068	87	471	74
VEGETABLE OIL	85,656	103,798	125,724	214,183	211,388	275,541	144,591	231,954	211,586	291,930
XANTHINE	<1	0	0	0	<1	0	1	0	0	0
XANTHOMONAS CAMPESTRIS PV. POANNUA	0	0	0	0	0	14	0	0	0	0
YEAST	4,034	5,106	6,708	4,630	4,835	5,262	4,694	4,560	3,957	1,306
YUCCA SCHIDIGERA	0	0	0	0	0	0	0	18	598	2,316
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0	13	0	0	0	0	44	0	1,622	<1
Z-11-TETRADECEN-1-YL ACETATE	14,063	16,870	10,335	8,836	7,351	6,637	6,166	5,040	5,589	4,154
Z-8-DODECENOL	33,383	33,602	39,198	41,752	33,419	37,412	49,086	54,291	47,172	49,591
Z-8-DODECENYL ACETATE	33,383	33,602	39,198	41,752	33,419	37,412	49,086	54,291	47,172	49,591
Z-9-TETRADECEN-1-OL	0	13	0	0	0	0	0	0	0	0
TOTAL	2,486,855	2,427,975	2,585,729	2,526,848	2,698,117	2,681,867	2,385,565	2,351,286	2,221,166	2,637,566

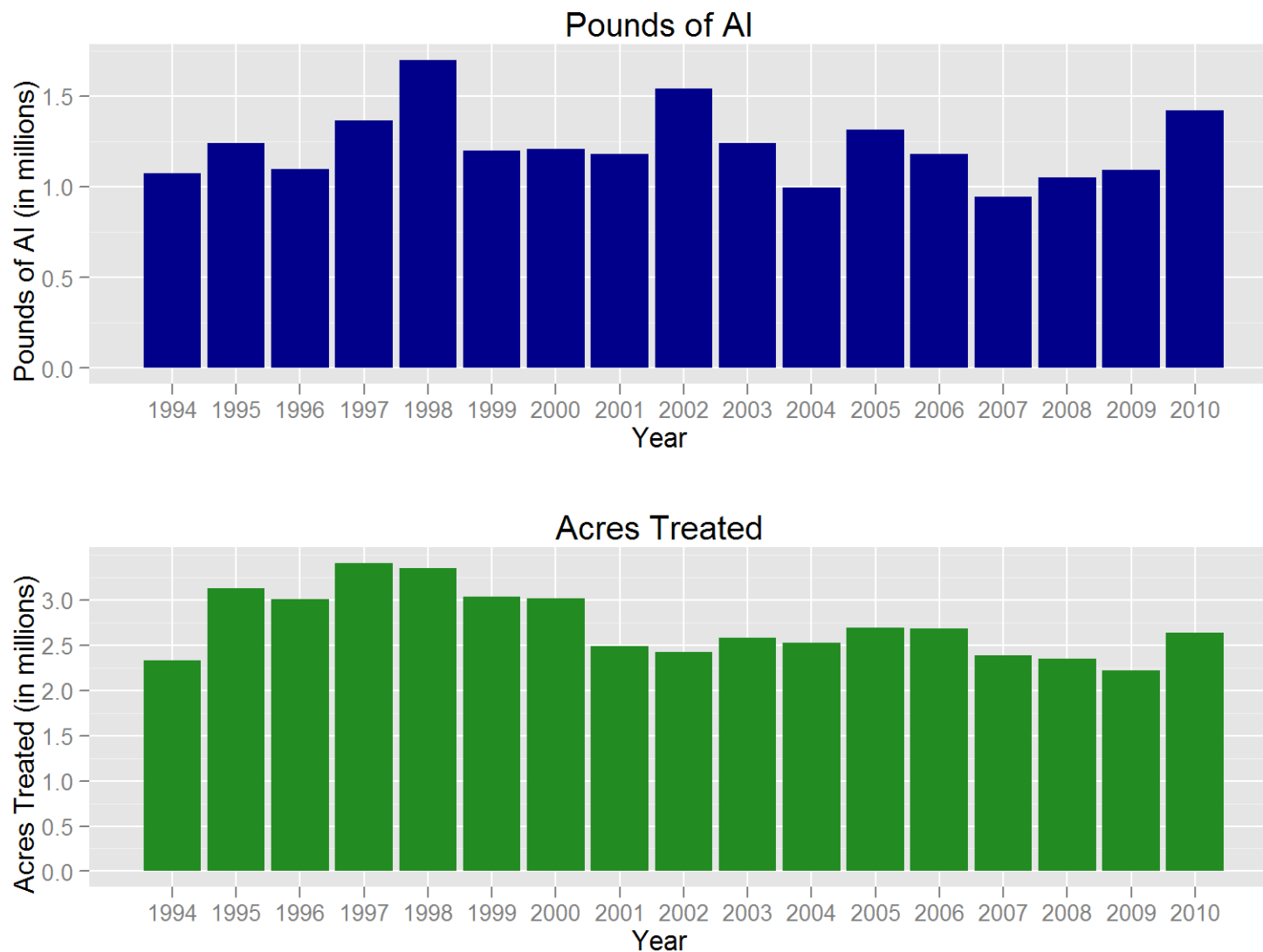


Figure 8: *Use trends of pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Reported pounds of active ingredient (AI) 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 2009 to 2010 for the following commodities: almonds, wine grapes, cotton, alfalfa, table and raisin grapes, processing tomatoes, rice, oranges, pistachios, walnuts, strawberries, peaches and nectarines, and carrots. These 13 commodities were chosen because each were treated with more than 3 million pounds of active ingredients (AIs) or cumulatively treated on more than 2 million acres. Collectively, this represents 72 percent of all reported pesticide pounds used (78 percent of all pounds used on agricultural fields) and 72 percent of the acres treated in 2010.

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 2010 totaled 173 million pounds, an increase of 15 million pounds from 2009 (9.5 percent). The AIs with the largest uses by pounds were sulfur, petroleum and mineral oils, metam-sodium, 1,3-dichloropropene (1,3-D), and glyphosate. By pounds, sulfur accounted for 27 percent of all reported pesticide use in 2010. Sulfur use increased 4.4 million pounds (10 percent increase) from 2009 to 2010 and was the AI with the largest increase in pounds of AI. Sulfur is a natural fungicide favored by both conventional and organic farmers and is used mostly to control powdery mildew on grapes and processing tomatoes. Other pesticides with large increases in pounds applied include 1,3-D (2.4 million-pound increase, 37 percent), metam-sodium (2.0 million-pound increase, 22 percent), glyphosate (1.5 million-pound increase, 20 percent), potassium N-methyldithiocarbamate, also called metam-potassium, (728,000-pound increase, 18 percent), and kaolin (662,000-pound increase, 28 percent). The fumigant 1,3-D was used mostly for strawberries, almonds, sweet potatoes, carrots, and table and raisin grapes. Metam-sodium is a fumigant used mostly for carrots, processing tomatoes, and potatoes. Glyphosate is an herbicide used mostly for almonds and rights-of-way. Metam-potassium is a fumigant used mostly for processing tomatoes, sweet potatoes, and carrots. Kaolin is a fungicide and insecticide used mostly in pomegranates and walnuts.

In contrast, use of many major pesticides decreased. The largest decrease was use of methyl bromide, which decreased 1.7 million pounds (31 percent). Other non-adjuvant pesticides with decreases in pounds applied were oxyfluorfen (386,000-pound decrease, 40 percent), maneb (287,000-pound increase, 44 percent), propanil (146,000-pound decrease, 6.8 percent), and propargite (87,000-pound decrease, 23 percent). Methyl bromide is a fumigant used mostly in fields before planting strawberries. Oxyfluorfen is an herbicide used mostly for almonds, wine

grapes, and pistachio. Maneb is a fungicide used mostly in lettuce. Propanil is an herbicide used almost exclusively in rice. Propargite is a miticide used mostly in corn, almonds, and walnuts.

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 by pounds will emphasize fumigants. Comparing use among different pesticides using acres treated gives a different picture of which AIs are most used.

Acres treated with all pesticides in 2010 totaled 75 million, an increase from 2009 of 9.7 million acres (15 percent). By acres treated, the non-adjuvant pesticides with the greatest use in 2010 were sulfur, glyphosate, petroleum and mineral oils, copper-based pesticides, and oxyfluorfen. Most of the increase in total acres treated was from increases in sulfur, boscalid, pyraclostrobin, and copper-based pesticides. The AIs with the largest decrease in acres treated were maneb, dimethoate, paraquat dichloride, trifluralin, and spiromesifen. Oils are used mostly as insecticides and miticides in orchards. Most copper-based pesticides are used as fungicides or algaecides and are used in rice, walnuts, oranges, and almonds. Boscalid and pyraclostrobin are fungicides used mostly in almonds, grapes, and strawberries; they are usually applied as products containing both AIs.

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 2009/2010 were relatively cool and wet which probably resulted in more plant disease pressure and thus greater fungicide use. 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 insects are able to thrive. In some cases the late harvest resulted in more insect damage.

In the following tables, use is given by pounds of AI applied and by 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 sprayed more than once in a year. (For example, if the same acre is treated three times in a calendar year with an individual AI, it is counted as three acres treated). However, in tables where acres treated is summed over different AIs, such as the first table in each crop section, if individual applications involved products that contain more than one AI, the acres treated during that application are only tallied once.

Almond

Almond is California's largest nut crop economically and the United States' largest specialty crop in export value. Almond acreage has been consistently increasing the last 15 years. Total acres planted in 2010 were 825,000 acres of which 740,000 acres were bearing. Based on Almond Board Almond Almanac data, the total production of almond in California in 2010 was about 1.79 billion meat pounds, which was a 32.6 percent increase over the 1.35 billion meat pounds produced in 2009. The increased production was partially due to cooler weather and increased bearing acreage. There are three distinct almond growing regions in California: the Sacramento Valley, Central San Joaquin Valley, and Southern San Joaquin Valley. Weather conditions and pest pressure vary greatly among the regions, as do the choices of pesticide products and their rates.

Table 20: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for almond each year from 2006 to 2010. Planted acres from 2005 to 2010 are from NASS, April 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	21,373,891	19,665,258	19,520,389	18,887,106	20,498,411
Acres Treated	11,226,899	10,464,229	10,170,113	10,510,687	12,384,242
Acres Planted	755,000	765,000	795,000	810,000	825,000
Price/lb	\$ 2.06	\$ 1.75	\$ 1.45	\$ 1.65	\$ 1.75

Table 21: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted, and prices for almond each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	24	-8	-1	-3	9
Acres Treated	26	-7	-3	3	18
Acres Planted	8	1	4	2	2
Price/lb	-27	-15	-17	14	6

In 2010 total pesticide use was close to 21 million pounds and 12 million acres treated (Table 20). Pounds of AI used increased 9 percent, while acres treated increased 18 percent from 2009 to 2010. Bearing acres of almond increased 1.5 percent, planted acres increased 2 percent, and the price of almond increased 6 percent from 2009 to 2010 (Table 21).

While acres treated with herbicides was similar in 2009 and 2010, insecticide and fungicide uses both increased. By acres treated, herbicide use increased 1 percent, insecticide use increased 15 percent, and fungicide use increased 61 percent (Figure 9).

The most prominent insecticides in 2010 by acres treated were oils, abamectin, methoxyfenozide, bifenthrin, and esfenvalerate. Acres treated with bifenthrin, oil, abamectin, and methoxyfenozide

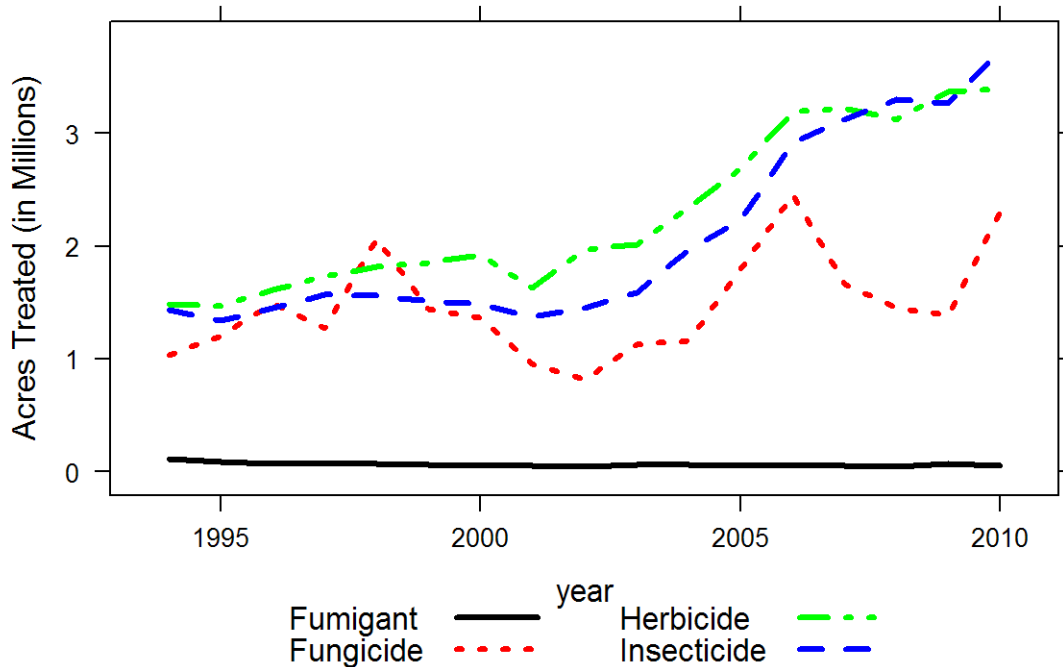


Figure 9: Acres of almond treated by all AIs in the major types of pesticides from 1995 to 2010.

increased 66, 8, 11, and 43 percent, respectively, from 2009 to 2010 (Table 22). Esfenvalerate increased 8 percent while pyriproxyfen decreased 13 percent. These insecticide data show a shift in the products used for worm control, including navel orangeworm (NOW) and peach twig borer (PTB). The shift in insecticides used reflects the regulatory focus on the use of organophosphate insecticides and the development of effective replacements. Additionally, the cool summer weather and resulting prolonged harvest period increased pest pressure and thus prompted growers to apply more insecticides.

The increased use of pyrethroids such as bifenthrin and esfenvalerate may contribute to spider mite outbreaks. That in turn may be the cause for the increased use of abamectin. Regionally, red imported fire ant was a problematic invasive species in the southern San Joaquin Valley; most growers controlled ants with growth regulators in the form of baits.

Key pests in almond 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 overwintering NOW larva. Almond can be treated with oil alone in the dormant season to control low to moderate populations of SJS and brown and European mites. It is likely that other insecticides were added with oil to control higher population of SJS and PTB. As a general rule, insecticide treatments in the dormant season and during bloom target PTB, in July and August they target mostly NOW, and in May they may target either PTB or NOW. Most May treatments north of

Table 22: *The non-adjuvant pesticides with the largest change in acres treated of almond from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
PYRACLO-STROBIN	FUNGICIDE	473,272	271,130	241,382	156,195	323,067	166,872	107
BOSCALID	FUNGICIDE	473,272	271,143	241,382	156,195	323,067	166,872	107
IPRODIONE	FUNGICIDE	270,871	243,803	226,199	252,477	369,926	117,449	47
METCONAZOLE	FUNGICIDE					87,810	87,810	
PROPICONAZOLE	FUNGICIDE	216	128	58,658	143,624	231,177	87,553	61
AZOXYSTROBIN	FUNGICIDE	219,046	79,259	39,527	39,398	122,528	83,130	211
BIFENTHRIN	INSECTICIDE	32,456	96,955	103,113	123,986	205,399	81,412	66
OIL	INSECTICIDE	841,640	891,780	975,495	1,018,205	1,094,713	76,508	8
ABAMECTIN	INSECTICIDE	514,773	625,930	644,537	660,701	734,160	73,459	11
GLUFOSINATE-AMMONIUM	HERBICIDE	62,777	129,008	204,604	272,551	340,318	67,767	25
METHOXY-FENOZIDE	INSECTICIDE	192,689	216,235	240,609	145,275	208,000	62,726	43
ZIRAM	FUNGICIDE	155,830	90,259	59,365	55,892	111,388	55,496	99
COPPER	FUNGICIDE	221,267	146,403	152,664	118,757	170,747	51,990	44
CHLORO-THALONIL	FUNGICIDE	55,077	35,410	36,215	34,475	77,045	42,570	123
PARAQUAT DICHLORIDE	HERBICIDE	349,596	335,509	261,623	251,819	209,706	-42,113	-17

Fresno target PTB; those south of Fresno target NOW.

The main fungicides by acres treated in 2010 were the same as those in 2009. In descending order of prominence, they were iprodione, boscalid, pyraclostrobin, propiconazole, and cyprodinil. Fungicide acres treated increased 61 percent from 2009 to 2010 due to 2010's wet and cool spring weather. Boscalid, pyraclostrobin, propiconazole, and iprodione acres treated increased 107 percent, 107 percent, 61 percent, and 47 percent, respectively, while the use of cyprodinil decreased 7 percent. Because some diseases were becoming resistance to some fungicides, growers tended to rotate fungicides to reduce use of any single class of fungicide. Use of copper-based fungicides in the dormant season increased 44 percent due to the wet weather. The use of propiconazole and fenbuconazole increased, possibly because they are relatively new in the market and they are from a different class of fungicides, making them useful in rotation strategies to forestall resistance.

The main herbicides by acres treated in 2010 were glyphosate, oxyfluorfen, glufosinate-ammonium, paraquat dichloride, and 2,4-D. Acres treated with glufosinate-ammonium, glyphosate, and 2,4-D increased 25, 3, and 1 percent from 2009 to 2010, respectively, while the use of paraquat dichloride and pendimethalin decreased 17 and 9 percent, respectively.

Oxyfluorfen use remained almost the same. Glufosinate-ammonium use has increased as concerns with glyphosate resistant weeds increased. Also, it was reformulated and priced lower starting in 2007. Oxyfluorfen is often used with glyphosate as a pre-emergent for broadleaf weeds. Increase in glyphosate use may reflect increased bearing acreage of almond. The overall slight increase of herbicide use in 2010 could be due to the increased almond acreage and the wetter spring weather.

Wine grape

In 2010, roughly 64 percent of California vineyards produced wine grapes. Chardonnay and Cabernet Sauvignon are the two most widely-planted wine grape varieties in California. 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). The total pounds of pesticide active ingredients applied to wine grape increased from 22 million in 2009 to 26 million in 2010 (19 percent increase) and acres treated increased from 7.7 million in 2009 to 8.9 million acres in 2010 (15 percent) (Tables 23 and 24).

Factors that influence changes in pesticide use on wine grape include weather, topography, pest pressures (which vary by region), competition from newer pesticide products, application restrictions, efforts by growers to reduce costs, and increasing emphasis on sustainable farming. The pooled figures in this report may not reflect differences in pesticide use patterns between production regions.

Table 23: Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for wine grape each year from 2006 to 2010. Planted acres from 2005 to 2009 are from CDFA, 2010; planted acres in 2010 are from NASS, March 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).

	2006	2007	2008	2009	2010
Lbs AI	24,211,288	24,469,709	21,286,863	22,100,162	26,209,924
Acres Treated	7,842,768	7,867,022	7,173,088	7,740,566	8,874,461
Acres Planted	527,000	523,000	526,000	531,000	535,000
Price/ton	\$ 582	\$ 564	\$ 609	\$ 613	\$ 574

Insecticide use in wine grape increased significantly in 2010: pounds applied increased 34 percent, while acres treated increased 24 percent (Figure 10). The major insecticides applied in 2010 by acres treated were oils, imidacloprid, methoxyfenozide, abamectin, buprofezin, and chlorpyrifos. Chlorpyrifos is used before budbreak and after harvest to control mealybug infestations; imidacloprid is used during warmer weather between budbreak and harvest. Acres treated with chlorantraniliprole, which was first used in 2008, increased dramatically: from 100

Table 24: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted, and prices for wine grape each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	-29	1	-13	4	19
Acres Treated	-10	0	-9	8	15
Acres Planted	1	-1	1	1	1
Price/ton	0	-3	8	1	-6

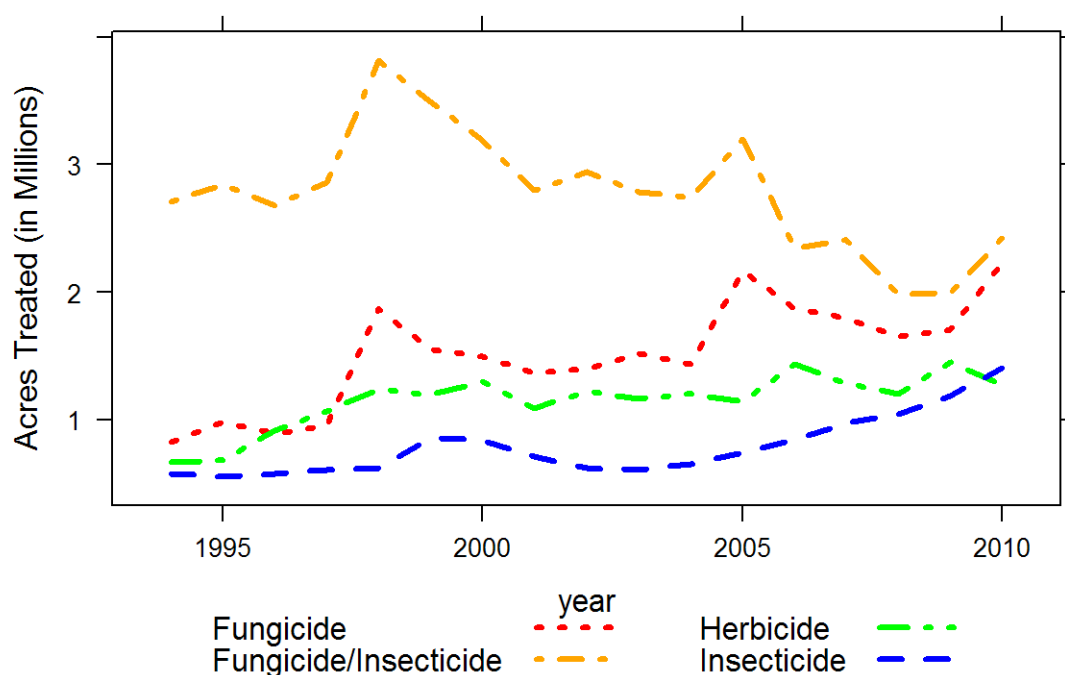


Figure 10: *Acres of wine grape treated by all AIs in the major types of pesticides from 1995 to 2010.*

acres in 2009 to 49,372 acres in 2010 (Table 25). Acres treated with methoxyfenozide increased 252 percent in 2010. Chlorantraniloprole and methoxyfenozide are both selective for lepidopterous pests and are used in the control of the new invasive pest, European grapevine moth. In 2010, acreage treated with oils increased 25 percent. 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.

Acres treated with sulfur increased 21 percent from 2009, while acres treated with all other fungicides increased 31 percent (Table 25). Sulfur, copper-based products, trifloxystrobin, myclobutanil, quinoxifen, boscalid, and pyraclostrobin were the most-used fungicides in terms of

Table 25: *The non-adjuvant pesticides with the largest change in acres treated of wine grape from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
SULFUR	FUNGICIDE/ INSECTICIDE	2,320,783	2,388,461	1,973,333	1,983,469	2,409,197	425,729	21
METHOXY-FENOZIDE	INSECTICIDE	72,533	88,820	86,226	75,440	190,131	114,691	152
BOSCALID	FUNGICIDE	212,581	211,982	209,288	138,511	237,926	99,415	72
PYRACLO-STROBIN	FUNGICIDE	212,080	211,959	209,288	138,507	236,683	98,176	71
MYCLOBUTANIL	FUNGICIDE	269,688	224,571	180,712	124,807	200,678	75,871	61
TETRACONAZOLE	FUNGICIDE				2,730	70,133	67,404	2,469
CHLOR-ANTRANILIPROLE	INSECTICIDE			60	100	49,372	49,272	49,272
OIL	INSECTICIDE	259,721	314,909	409,971	427,239	471,670	44,431	10
OXYFLUORFEN	HERBICIDE	223,591	202,006	196,561	222,466	179,189	-43,278	-19
GLYPHOSATE	HERBICIDE	473,164	471,086	410,636	454,655	411,828	-42,827	-9
COPPER	FUNGICIDE	368,455	329,304	318,593	272,878	310,458	37,580	14
PARAQUAT DICHLORIDE	HERBICIDE	177,339	128,737	78,714	120,537	87,020	-33,517	-28
BACILLUS THURINGIENSIS	INSECTICIDE	35,993	23,249	9,653	10,607	43,069	32,462	306
SIMAZINE	HERBICIDE	143,447	96,437	69,102	85,381	54,668	-30,713	-36
POTASSIUM BICARBONATE	FUNGICIDE	37,270	20,482	18,906	37,670	67,364	29,694	79

acres treated. Acres treated with lime sulfur in early 2010 against overwintering disease inoculum increased 26 percent from 2009. Overall disease pressure was relatively high in 2010 due to cool weather and a wet spring and summer and accounts for the marked increase in fungicide use. Copper-based pesticides, used to treat downy mildew and botrytis bunch rot, were applied to 38 percent more acres in 2010.

The acres treated with herbicides decreased 12 percent from 2009 to 2010. In terms of acres treated, herbicides used most in wine grape were glyphosate, oxyfluorfen, glufosinate-ammonium, paraquat, flumioxazin, and simazine. The acres treated with simazine, paraquat, and flumioxazin decreased 36, 28, and 17 percent, respectively. Acreage treated with glufosinate-ammonium increased 3 percent. This is likely due to the increased prevalence of glyphosate-resistant weeds, such as marestail and fleabane, in vineyards: glufosinate-ammonium is used specifically to control these weed species.

Acres treated with plant growth regulators (PGR) increased 22 percent from 2009 to 2010, though the total number of acres treated was small. The most common PGRs were gibberellins, which 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. Acres treated with gibberellins increased 12 percent in 2010.

Cotton

Cotton is grown for fiber, oil, and animal feed. In 2010, for the first time since 2004, total planted acres increased, up 61 percent from 2009 (Table 27). This increase was because 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 acres in Pima has generally increased. In 2010, 59 percent of cotton acreage was in Pima. Most upland and Pima cotton 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 26: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for cotton each year from 2006 to 2010. Planted acres from 2005 to 2010 are from NASS, August 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Roundup Ready acres planted in 2010 are from USDA, 2010. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	5,731,935	3,477,099	2,435,870	1,467,837	3,079,154
Acres Treated	9,767,050	6,306,290	4,950,596	2,887,558	6,086,780
Acres Planted Upland	285,000	195,000	120,000	71,000	124,000
Acres Planted Pima	275,000	260,000	155,000	119,000	182,000
Acres Planted RR	114,000	99,450	54,000	38,340	223,370
Acres Planted Total	560,000	455,000	275,000	190,000	306,000
Price Upland/lb	\$0.58	\$0.72	\$0.59	\$0.72	\$1.05
Price Pima/lb	\$0.95	\$0.99	\$0.99	\$1.17	\$1.82
Price All/lb	\$0.76	\$0.88	\$0.82	\$1.00	\$1.51

Total pounds of pesticide use on cotton increased from 1.5 million to 3.1 million from 2009 to 2010 (Table 26), a 110 percent; use per acre planted also increased. Use in all cotton-growing counties increased. Use of all major AIs and AI types increased more than the increase in acres planted, except for the use of fungicides, which increased 46 percent in pounds of AI and 32 percent in acres treated (Figure 11). The greatest increase was use of insecticides, which increased 147 percent by pounds of AI and 161 percent by acres treated.

Insecticide use increased partly because of increased area planted but also because of increased pest problems. The most-used insecticides by acres treated in 2010 were flonicamid, abamectin, acetamiprid, imidacloprid, chlorpyrifos, bifenthrin, and indoxacarb. The applications of all the most-used AIs increased more than 100 percent (Table 28) except flonicamid which increased 59

Table 27: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted, and prices for cotton each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	-20	-39	-30	-40	110
Acres Treated	-14	-35	-21	-42	111
Acres Planted Upland	-34	-32	-38	-41	75
Acres Planted Pima	20	-5	-40	-23	53
Acres Planted RR	-34	-13	-46	-29	483
Acres Planted Total	-15	-19	-40	-31	61
Price Upland/lb	-5	4	0	18	56
Price Pima/lb	-17	24	-18	21	46
Price All/lb	-4	10	1	10	54

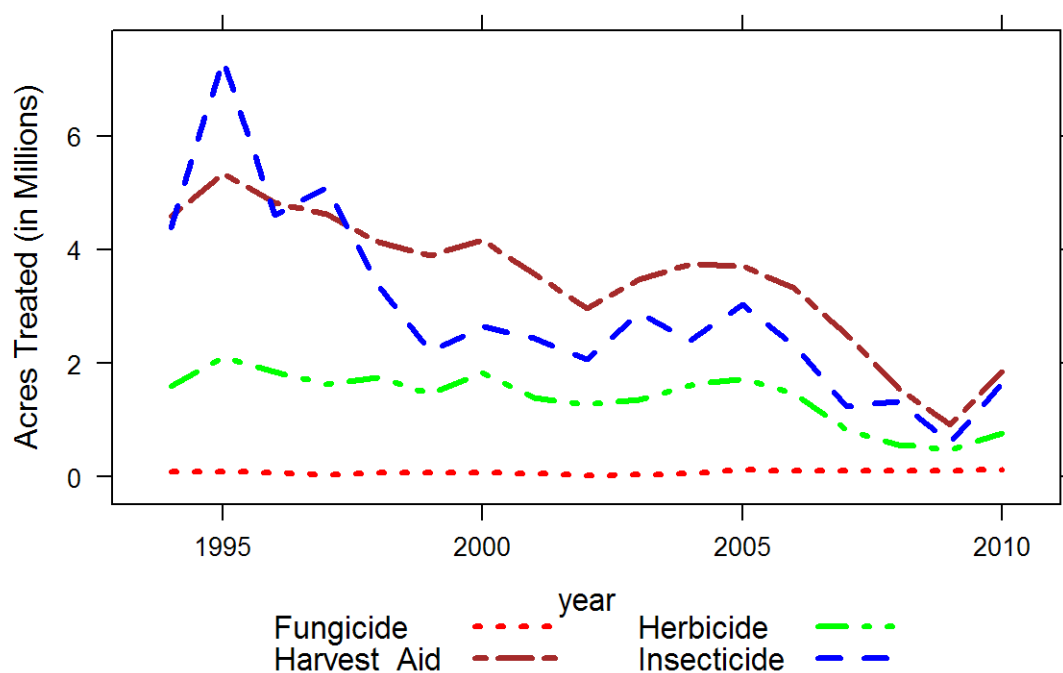


Figure 11: *Acres of cotton treated by all AIs in the major types of pesticides from 1995 to 2010.*

percent by acres treated. Use of chlorpyrifos increased the most, 215 percent. Of the major insecticides the biggest percent increases in acres treated were flubendiamide (increased 1,460 percent), novaluron (1,130 percent), and beta-cyfluthrin (864 percent). By pounds the largest percent increases were flubendiamide (1,370 percent), methoxyfenozide (840 percent), and novaluron (740 percent). Bifenthrin decreased or increased only slightly in most counties, but pounds increased 3,600 percent in Kern. Novaluron was first used in 2010 in most counties,

Table 28: *The non-adjuvant pesticides with the largest change in acres treated of cotton from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
GLYPHOSATE	HERBICIDE	431,057	263,930	210,913	183,253	445,867	262,614	143
MEPIQUAT CHLORIDE	HARVEST AID	583,147	338,816	213,817	99,132	286,024	186,891	189
ETHEPHON	HARVEST AID	487,576	385,164	244,343	150,197	290,169	139,972	93
THIDIAZURON	HARVEST AID	465,903	370,921	238,852	152,781	291,649	138,868	91
DIURON	HARVEST AID	477,647	373,162	233,184	152,484	286,773	134,290	88
UREA DIHYDROGEN SULFATE	HARVEST AID	317,537	266,547	155,050	94,090	188,094	94,004	100
PYRAFLUFEN-ETHYL	HARVEST AID	362,964	292,443	212,506	143,257	235,633	92,376	64
ABAMECTIN	INSECTICIDE	250,327	211,551	121,842	76,135	168,317	92,182	121
CHLORPYRIFOS	INSECTICIDE	256,851	46,862	74,817	39,943	125,865	85,922	215
IMIDACLOPRID	INSECTICIDE	88,624	101,962	116,317	49,903	135,252	85,348	171
ACETAMIPRID	INSECTICIDE	289,300	98,057	67,957	55,880	139,941	84,061	150
OXAMYL	INSECTICIDE	92,916	17,904	69,043	12,008	95,623	83,615	696
PARAQUAT DICHLORIDE	HARVEST AID	424,408	264,366	182,235	131,255	214,154	82,899	63
FLONICAMID	INSECTICIDE		184,070	184,789	107,873	171,994	64,121	59
BIFENTHRIN	INSECTICIDE	45,893	28,333	84,941	39,609	101,168	61,559	155

except for Kings where it has been used since 2007. Imidacloprid use increased in most counties, but decreased in Kings. *Bacillus thuringiensis* use was high in Kings. Flubendiamide was first used in 2009. By far most use of flubendiamide was in Kern; the only other county with any use was Fresno.

The season started cool and rainy, which delayed planting. This was a bigger problem for Pima than for upland cotton because Pima has a longer season. This also resulted in conditions favorable to lygus bugs, which were a problem in many areas nearly all season. The cotton harvest was delayed in the fall because of unusually cool temperatures. This resulted in more cotton vegetative growth, which led to greater aphid and whitefly populations. Late season aphids and whiteflies are a serious concern because they produce sugary excretions, which drop on the cotton lint creating "sticky cotton." Flonicamid, imidacloprid, bifenthrin, indoxacarb, oxamyl, beta-cyfluthrin, cyfluthrin, novaluron, methoxyfenozide, and flubendiamide were all applied from mid-June through August; these applications were mostly for lygus bugs, except for flubendiamide and methoxyfenozide, which are used for caterpillars. Acetamiprid, chlorpyrifos, and naled were applied in August and September and were used mostly for aphids and whiteflies. Abamectin was used mostly for mites.

Herbicide use increased 79 percent in pounds of AI and 61 percent in acres treated. The most used herbicides by acres treated in 2010 were glyphosate, pendimethalin, oxyfluorfen, paraquat dichloride, and flumioxazin. Glyphosate was by far the most used herbicide, accounting for 68 percent of all herbicide use by pounds. Glyphosate also had the greatest increase in use of major herbicides, increasing by 156 percent in pounds and 143 percent in acres treated (Table 28). Most other herbicides increased less than 50 percent; however, trifluralin decreased 2 percent in acres treated. Also, flumioxazin increased only in Fresno County; in all other major counties its use decreased or remained about the same. 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 acres planted. The increased use of glyphosate was probably due to increased plantings of Roundup-Ready cotton, which is genetically engineered to be resistant to the glyphosate.

Harvest aid use increased 98 percent in pounds of AI and 105 percent in acres 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 acres treated were thidiazuron, ethephon, diuron, mepiquat chloride, and pyraflufen-ethyl. The use of mepiquat chloride increased about 200 percent and the other main harvest aids increased between 70 to 100 percent (Table 28). Use increased in all counties. Use of harvest aids increased relative to the area planted in 2010 because the late start in the growing season and cool temperatures in the fall made it difficult to defoliate the plants before harvest.

Fungicide use increased 46 percent in pounds of AI and 32 percent in acres treated. The use per acre planted decreased in 2010 mostly because use was unusually high in 2009; use per acre planted in 2010 was the second highest during the last than 10 years. The most used fungicides by acres treated were azoxystrobin, iprodione, and pyraclostrobin. Most of the fungicides were applied in Kings and there it was mostly azoxystrobin and iprodione; pyraclostrobin was applied mostly in Riverside County in June and July. Fungicides are not widely used in cotton, but their use had been increasing in recent years because of increased problems with seedling diseases, mostly *Rhizoctonia*. Azoxystrobin and iprodione are applied to cotton fields at planting in March and April to control seedling diseases. Pyraclostrobin is also applied to agricultural fields, but most of the other fungicides are used as seed treatments and are not applied to the field.

Alfalfa

Alfalfa hay is produced for animal feed in California. Most counties produce some alfalfa hay, but more than half of the state's production comes from Fresno, Kern, Imperial, Merced, and Tulare counties. Harvested alfalfa acres decreased 6 percent from 2009 to 2010, but the price received per ton of hay increased 24 percent (Table 30). The dairy industry remains the biggest market for alfalfa hay in California. The increased price was due to reduced acreage and increased demand for locally grown hay. High fuel costs reduced imports from other western states that usually ship

large quantities of hay into California to augment local production. The total pounds of pesticide active ingredients applied to California alfalfa decreased from 3.4 million to 2.7 million (19 percent) between 2009 and 2010 (Table 29); however, the acres treated with pesticides increased 2 percent.

Table 29: *Total reported pounds of all active ingredients (AI), acres treated, acres harvested, and prices for alfalfa each year from 2006 to 2010. Harvested acres from 2005 to 2010 are from NASS, August 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	3,035,356	2,927,319	3,223,496	3,362,212	2,709,918
Acres Treated	5,559,141	4,445,444	5,349,955	4,413,271	4,517,892
Acres Harvested	1,120,000	1,015,000	1,050,000	1,020,000	960,000
Price/ton	\$ 116	\$ 165	\$ 204	\$ 107	\$ 133

Table 30: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres harvested, and prices for alfalfa each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	6	-4	10	4	-19
Acres Treated	8	-20	20	-18	2
Acres Harvested	7	-9	3	-3	-6
Price/ton	-15	42	24	-48	24

Statewide, insecticide use on alfalfa decreased 23 percent in pounds of AI between 2009 and 2010, whereas the acres treated increased 11 percent. The increase in acres treated was mainly from increased uses of chlorpyrifos (15 percent increase), indoxacarb (27 percent), malathion (27 percent), methoxyfenozide (191 percent), s-cypermethrin (56 percent), and gamma-cyhalothrin (207 percent) and the introduction of chlorantraniliprole in 2010 (Table 31). In contrast, the acres treated with lambda-cyhalothrin, dimethoate and beta-cyfluthrin was down 3, 33 and 24 percent, respectively, in 2010. The apparent discrepancy between decreased use in pounds of AI applied and increased acres treated occurred because newly registered insecticides are used at about 10 percent of the rates of the older products. Growers generally deal with three major pest groups in alfalfa production: the weevil complex in late winter to spring, an aphid complex starting in the spring and continuing throughout summer, and a complex of lepidopterious larvae in the summer. In 2010, weevil problems were less than normal, due to the cool, rainy late winter and spring. The rains affected emergence and development of weevil pests; and also made it difficult for growers to treat with insecticides. This accounted for the decline in the use of some pyrethroids like lambda-cyhalothrin and cyfluthrin. Aphid problems were severe in the summer of 2010. Chlorpyrifos is the recommended AI for aphids and explains its increased use. Chlorpyrifos is also used for weevils but growers have largely switched to alternative products that are not

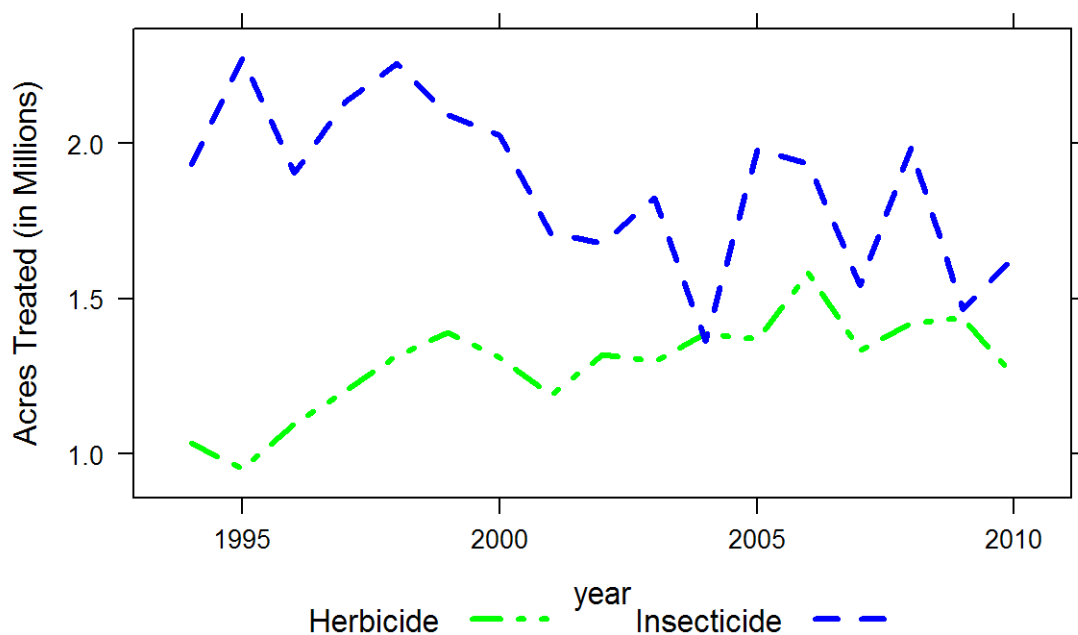


Figure 12: Acres of alfalfa treated by all AIs in the major types of pesticides from 1995 to 2010.

expected to have adverse effects on the environment and water quality. The summer lepidoptera complex presented problems to growers and accounted for the increased use of indoxacarb, methoxyfenozide, and chlorantraniliprole. The uncertainty surrounding hay prices, water availability and reduced shipments from other states affected management practices in 2010. Growers chose to spray for summer armyworm control and sell at a higher price in 2010.

The reported decrease in beta-cyfluthrin use was most considerable in the Sacramento, San Joaquin and Imperial Valleys. Lambda-cyhalothrin use declined most significantly in the Sacramento and Imperial Valleys. Dimethoate use decreased predominantly in the San Joaquin and Imperial Valleys. Increased use of chlorpyrifos was mainly in the San Joaquin Valley. Malathion use increased mainly in the Sacramento and San Joaquin Valleys, while the applications of indoxacarb and s-cypermethrin increased predominantly in the San Joaquin and Imperial Valleys. Insecticide use is a reflection of the intensity of pest pressure during the season and variations with the price of hay. The statewide decrease in insecticide use in pounds and increase in acres treated was due to insect pressure and growers' switch to new products that are generally applied at lower rates per acre than older products. This was especially true for western yellow striped armyworm, beet armyworm, alfalfa caterpillar, and Egyptian alfalfa weevil. Also, as the price of hay increased, growers let the hay grow longer before cutting and sprayed more frequently to avoid insect damage.

Table 31: *The non-adjuvant pesticides with the largest change in acres treated of alfalfa from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
INDOXACARB	INSECTICIDE	481,660	246,318	424,764	201,822	257,273	55,451	27
CHLORPYRIFOS	INSECTICIDE	443,628	386,498	406,013	327,938	378,316	50,378	15
DIMETHOATE	INSECTICIDE	137,847	145,513	152,695	151,948	101,894	-50,055	-33
METHOXY-FENOZIDE	INSECTICIDE	5,725	330	80,119	25,054	72,930	47,876	191
CHLOR-ANTRANILIPROLE	INSECTICIDE					42,660	42,660	
PARAQUAT DICHLORIDE	HERBICIDE	251,477	196,254	228,496	260,997	218,363	-42,634	-16
TRIFLURALIN	HERBICIDE	317,191	276,815	210,591	149,079	114,289	-34,790	-23
HEXAZINONE	HERBICIDE	159,994	124,286	110,872	124,611	96,113	-28,499	-23
BETA-CYFLUTHRIN	INSECTICIDE	2,137	66,154	92,130	107,306	81,994	-25,312	-24
(S)-CYPERMETHRIN	INSECTICIDE	139,030	82,439	94,775	42,037	65,407	23,369	56
GAMMA-CYHALOTHRIN	INSECTICIDE	7,372	13,625	14,350	11,039	33,842	22,803	207
DIURON	HERBICIDE	186,563	148,747	101,539	92,718	70,441	-22,277	-24
CLETHODIM	HERBICIDE	109,659	97,803	107,196	95,517	113,941	18,424	19
MALATHION	INSECTICIDE	77,755	81,333	90,492	66,838	84,815	17,977	27
2,4-DB ACID	HERBICIDE	16,299	15,080	19,457	21,629	6,980	-14,649	-68

Statewide, herbicide use declined 13 percent in pounds of AI between 2009 and 2010 and acres treated also declined 13 percent. The reduced use of herbicides may be more related to reduced hay acreage harvested (6 percent lower than in 2009) than to reduced weed pressure. Applications of the most-used herbicides, by acres treated, decreased except for clethodim and 4-(2,4-DB), dimethylamine salt, which increased. 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 premium hay for a higher price. The decreased use of pendimethalin may reflect increased planting of Roundup Ready alfalfa. Although the reasons for selecting certain herbicides over others were unclear, efforts to use materials that are unlikely to contaminate groundwater (diuron and hexazinone are known ground water contaminants) may have played a role in the selection process.

Fungicide use for alfalfa is minimal and insignificant compared to that of insecticides and herbicides.

Table and raisin grape

Table and raisin grape comprised approximately 36 percent of California's total grape crop in 2010, the rest being wine grape. These categories shift depending on market conditions, since some grape varieties can be used for more than one purpose. Thompson Seedless is the leading raisin grape variety, while Crimson Seedless is the leading table grape variety. California produced 2,079,000 tons of raisin grapes and 1,008,000 tons of table grapes in 2010. Statewide table grape and raisin tonnage increased 15 percent and 7 percent, respectively, relative to 2009 production. Total acreage of table and raisin grapes decreased from 312,000 to 307,000 acres (2 percent decrease) from 2009 to 2010 (Tables 32 and 33).

Table 32: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for table and raisin grape each year from 2006 to 2010. Planted acres from 2005 to 2009 are from CDFA, 2010; planted acres in 2010 are from NASS, March 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	15,314,637	16,594,213	13,879,151	12,832,242	14,037,795
Acres Treated	5,731,725	5,522,968	5,536,012	5,500,788	5,872,653
Acres Planted	333,000	325,000	318,000	312,000	307,000
Price/ton	\$ 450	\$ 422	\$ 306	\$ 346	\$ 359

Table 33: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted, and prices for table and raisin grape each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	-22	8	-16	-8	9
Acres Treated	-3	-4	0	-1	7
Acres Planted	-2	-2	-2	-2	-2
Price/ton	45	-6	-28	13	4

The major insecticides applied in 2010 by acres treated were oils, imidacloprid, methoxyfenozide, cryolite, *Bacillus thuringiensis*, abamectin, and buprofezin. The acres treated with insecticides decreased 6 percent from 2009 (Figure 13). Imidacloprid and buprofezin are used during warm weather between budbreak and harvest to control mealybug infestations. Cryolite is a stomach poison applied early in the season to control lepidopterous pests, such as omnivorous leafroller. Methoxyfenozide controls similar pests, but can be used later in the growing season than cryolite. Chlorantraniliprole treatments increased 467 percent from 2009 (Table 34); this insecticide is selective for lepidopterous pests and is used to control the invasive pest European grapevine moth.

Acres treated with sulfur increased 9 percent (Table 34), while acres treated with all other fungicides increased nearly 19 percent. Sulfur, copper products, myclobutanil, trifloxystrobin,

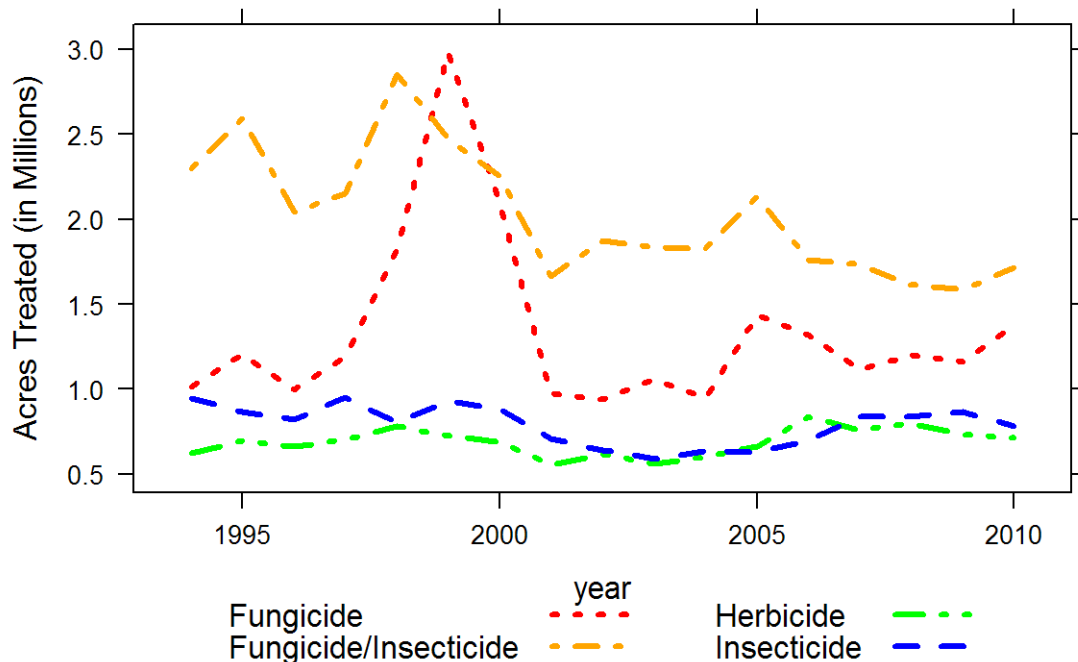


Figure 13: Acres of table and raisin grape treated by all AIs in the major types of pesticides from 1995 to 2010.

tebuconazole, boscalid, and pyraclostrobin were the most-used fungicides in terms of acres treated. Acres treated with lime sulfur in early 2010 against overwintering disease inoculum decreased 44 percent. Copper, used to treat downy mildew and botrytis bunch rot, was applied to 22 percent more acres compared to 2009. 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.

The acres treated with herbicides decreased 3 percent from 2009 to 2010. Herbicides used most in table and raisin grape by acres treated were glyphosate products, glufosinate-ammonium, paraquat dichloride, oxyfluorfen, simazine, and pendimethalin. The acres treated with glyphosate, paraquat dichloride, and glufosinate-ammonium decreased 8, 25, and 3 percent, respectively. In contrast, oxyfluorfen and pendimethalin-treated acreage increased 27 and 19 percent, respectively. Decreased use of glyphosate is likely due to the increased prevalence of glyphosate-resistant weeds, such as marestail and fleabane, in vineyards. It is likely that pendimethalin is being used as a cheaper alternative to oryzalin.

Acres treated with plant growth regulators (PGRs) decreased roughly 3 percent in 2010 compared to 2009. The most commonly used PGRs were gibberellins, which are applied in early spring to lengthen and loosen grape clusters. Less compact clusters may be less vulnerable to berry splitting and bunch rot. Gibberellin-treated acres decreased 8 percent in 2010. Ethephon use

Table 34: *The non-adjuvant pesticides with the largest change in acres treated of table and raisin grape from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
SULFUR	FUNGICIDE/ INSECTICIDE	1,742,570	1,714,833	1,595,586	1,558,697	1,700,524	141,826	9
COPPER	FUNGICIDE	366,782	262,204	252,507	227,212	277,953	50,741	22
OIL	INSECTICIDE	94,006	132,809	162,690	134,202	90,015	-44,188	-33
TEBUCONAZOLE	FUNGICIDE	95,468	92,743	97,753	89,373	127,830	38,457	43
GIBBERELLINS	PLANT GROWTH REGULATOR	341,024	339,481	382,892	388,359	356,719	-31,640	-8
KRESOXIM-METHYL	FUNGICIDE	46,512	31,938	23,471	54,187	78,768	24,581	45
PYRACLO-STROBIN	FUNGICIDE	108,949	103,593	113,656	87,196	110,137	22,941	26
BOSCALID	FUNGICIDE	108,953	103,604	113,675	87,268	110,143	22,875	26
PARQUAT DICHLORIDE	HERBICIDE	156,655	119,499	89,902	79,835	60,119	-19,716	-25
GLYPHOSATE	HERBICIDE	249,602	223,529	221,809	2e+05	183,902	-16,120	-8
OXYFLUORFEN	HERBICIDE	77,098	70,969	69,351	58,216	74,155	15,938	27
FLUMIOXAZIN	HERBICIDE	40,506	57,494	65,773	43,586	28,841	-14,746	-34
CHLOR- ANTRANILIPROLE	INSECTICIDE			193	2,919	16,538	13,619	467
TRIFLOXY-STROBIN	FUNGICIDE	106,542	101,991	128,330	127,347	140,370	13,023	10
ETHEPHON	PLANT GROWTH REGULATOR	60,012	58,980	60,432	56,052	68,136	12,083	22

increased 22 percent.

Processing tomato

Processing tomato growers planted 271,000 acres in 2010, a 13 percent decrease from 2009 (Tables 35 and 36). Total tons of processing tomatoes produced in 2010 decreased 8 percent from 2009. The price of processing tomato decreased 17 percent in 2010 compared to 2009. The highest concentration of processing tomato acreage continues to be in the southern San Joaquin Valley. Fresno County leads the state in production with 37 percent (101,000 acres) of the statewide acres, followed by Kings County (34,000 acres), Yolo County (32,000 acres), and San Joaquin County (24,000 acres).

Pesticide use, in terms of pounds of active ingredient (AI), decreased 5 percent, from 14.5 million pounds in 2009 to 13.8 million pounds in 2010 (Tables 35 and 36). Total acres of processing tomato treated decreased 2 percent. Sulfur, metam-sodium, and potassium

Table 35: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for processing tomato each year from 2006 to 2010. Planted acres from 2005 to 2010 are from NASS, August 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	12,271,712	10,680,084	11,588,304	14,550,788	13,812,845
Acres Treated	2,962,484	2,683,605	2,666,926	3,269,116	3,209,410
Acres Planted	283,000	301,000	281,000	312,000	271,000
Price/ton	\$ 65.40	\$ 70.30	\$ 78.60	\$ 86.10	\$ 71.40

Table 36: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted, and prices for processing tomato each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	8	-13	9	26	-5
Acres Treated	7	-9	-1	23	-2
Acres Planted	6	6	-7	11	-13
Price/ton	10	7	12	10	-17

Table 37: *The non-adjuvant pesticides with the largest change in acres treated of processing tomato from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
COPPER	FUNGICIDE	74,214	26,846	14,931	39,273	131,460	92,187	235
PYRACLO-STROBIN	FUNGICIDE	53,634	66,297	95,678	132,326	59,871	-72,455	-55
MANCOZEB	FUNGICIDE	48,129	21,975	11,006	16,262	78,876	62,614	385
SULFUR	FUNGICIDE/ INSECTICIDE	303,982	267,344	265,339	376,396	340,725	-35,670	-9
MYCLOBUTANIL	FUNGICIDE	31,505	37,307	68,747	86,764	54,928	-31,835	-37
TRIFLURALIN	HERBICIDE	202,205	198,929	141,364	155,207	128,229	-26,978	-17
CARBARYL	INSECTICIDE	12,302	28,164	34,616	56,426	32,921	-23,505	-42
GLYPHOSATE	HERBICIDE	118,161	76,016	86,792	123,514	145,060	21,546	17
IMIDACLOPRID	INSECTICIDE	42,070	67,052	73,530	91,867	111,664	19,798	22
PENDIMETHALIN	HERBICIDE			32,780	35,550	54,868	19,318	54
RIMSULFURON	HERBICIDE	113,644	96,173	81,490	76,266	58,545	-17,721	-23
OXYFLUORFEN	HERBICIDE	22,542	9,506	9,918	21,798	39,146	17,347	80
FAMOXADONE	FUNGICIDE	10,811	4,408	2,271	7,199	22,785	15,586	217
CYMOXANIL	FUNGICIDE	10,811	4,408	2,271	7,199	22,785	15,586	217
DIMETHOATE	INSECTICIDE	92,309	121,219	95,731	95,603	80,931	-14,672	-15

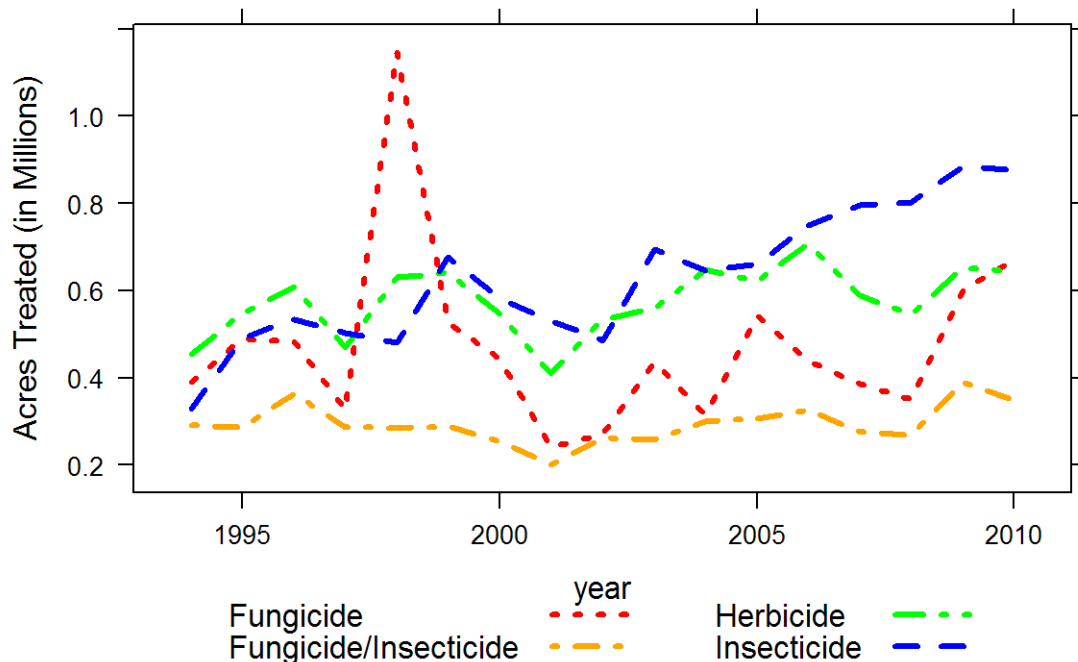


Figure 14: Acres of processing tomato treated by all AIs in the major types of pesticides from 1995 to 2010.

N-methyldithiocarbamate (metam-potassium) accounted for 85 percent of the total pounds of pesticide AI applied to processing tomato in 2010. Non-adjuvant pesticides used most in 2010, as measured by acres treated, were sulfur, glyphosate, s-metolachlor, copper-based pesticides, trifluralin, chlorothalonil, and imidacloprid. The most-used pesticide category for processing tomato, in terms of acres treated, was insecticides, which decreased 5 percent from 2009 to 2010 (Figure 14). In terms of pounds of AI applied, fungicide/insecticide (which is nearly all sulfur and kaolin) was the pesticide type most used, although use decreased 2 percent.

Fungicide use, in terms of acres treated, increased 3 percent (Figure 14) while pounds AI increased 34 percent. The most-used fungicides were sulfur, copper-based pesticides, chlorothalonil, azoxystrobin, mancozeb, pyraclostrobin, myclobutanil, difenoconazole, and mfenoxam. Sulfur, azoxystrobin, difenoconazole, and myclobutanil are used to control mildews. Sulfur use in acres treated decreased 9 percent and myclobutanil 37 percent, while difenoconazole increased 48 percent and azoxystrobin 7 percent (Table 37). Use of copper-based pesticides increased sharply, from 39,000 acres treated in 2009 to 131,000 acres in 2010, as bacterial speck was a major issue due to late spring rains. Mancozeb use also increased significantly, from 16,000 acres treated in 2009 to 79,000 acres in 2010. Chlorothalonil-treated acres decreased 6 percent in 2010 from 2009. Mefenoxam, pyraclostrobin, and azoxystrobin are used for controlling late blight. Use of mefenoxam and pyraclostrobin decreased 3 percent and 55 percent, respectively, in

terms of acres treated. Pyraclostrobin use may have decreased due to the availability of alternative products. The overall increase in fungicide use may have been due to preventive treatments made in response to difficult-to-control fungal disease or powdery mildew problems during the previous year.

Herbicide use decreased 1 percent from 2009 to 2010, in terms of acres treated (Figure 14); there was a 4 percent increase in pounds of AI. The main herbicides used in processing tomato production were glyphosate, s-metolachlor, trifluralin, rimsulfuron, pendimethalin and oxyfluorfen; among the most troublesome weeds are nightshades and bindweed. Acres treated with glyphosate, commonly used for preplant treatments in late winter and early spring, increased 17 percent. Acres treated with s-metolachlor, used to control nutsedge, decreased 8 percent. Trifluralin and pendimethalin are used to control bindweed. Acres treated with trifluralin decreased 17 percent while acres treated with pendimethalin increased 54 percent, suggesting that use of pendimethalin is replacing trifluralin. Rimsulfuron acres treated, used as a pre-emergence treatment for nightshades, decreased 23 percent. Acres treated with oxyfluorfen, often used in conjunction with glyphosate for difficult-to-control winter and early spring weeds, increased 80 percent.

In 2010, 800,000 acres were treated with insecticides, a 5 percent decrease from 2009 (Figure 14). In terms of pounds AI, insecticide use increased 16 percent. Recurring arthropod pests in processing tomato are russet mites, tomato fruitworms, armyworms, and potato aphid. Imidacloprid, dimethoate, chlorantraniliprole, bifenthrin, lambda-cyhalothrin, oil, methoxyfenozide, indoxacarb, and esfenvalerate were the most-used insecticides in 2010. Acres treated with imidacloprid increased 22 percent to control western flower thrips, a vector of tomato spotted wilt, which increased in 2010 (Table 37). Dimethoate, used for aphid control, remained the most-used insecticide in pounds of AI in 2010; although acres treated decreased 15 percent and pounds of AI decreased 18 percent. The use of chlorantraniliprole, a new AI used to control lepidopterous pests, increased 1 percent in terms of acres treated from 2009 to 2010. Bifenthrin, the use of which increased 20 percent in acres treated, is also used to manage western flower thrips and tomato spotted wilt, as well as mites and stinkbugs. Application of lambda-cyhalothrin, also used to control thrips, decreased 9 percent in acres treated. Acres treated with oil increased 21 percent, while indoxacarb acres increased 4 percent. Methoxyfenozide saw a 7 percent increase in acres treated. Although not one of the most highly used insecticides, malathion had the largest increase in use from 39 acres treated in 2009 to 2,719 acres in 2010. Carbaryl use decreased 42 percent in terms of acres treated.

Processing tomato growers use three main 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 2010, fumigant use in pounds AI decreased 21 percent from 2009 and accounted for about 21 percent of the total pounds of pesticide AIs applied. In terms of acres treated, fumigant use decreased 18 percent (Figure 14). The number of acres treated with metam-potassium and metam-sodium decreased 17 and 22 percent, respectively. The decrease in

metam-sodium use may have resulted in increased use of preplant herbicides. Acres treated with 1,3-D increased 32 percent. Aluminum phosphide use was eliminated in 2010. The overall decrease in fumigant use may be due to difficulty with permits and restrictions, as well as increased availability of alternatives.

Rice

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 restricting the crops to rice or pasture. Pesticide use decreased from 5.6 million pounds of AI in 2009 to 4.7 million pounds in 2010 (17 percent decrease) and from 2.8 million to 2.6 million acres treated (6 percent decrease) (Tables 38 and 39). The total acres planted and price also decreased, 1 and 4 percent, respectively.

Table 38: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for rice each year from 2006 to 2010. Planted acres from 2005 to 2010 are from NASS, August 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	5,474,319	4,937,750	4,731,653	5,634,595	4,667,104
Acres Treated	2,100,371	2,292,628	2,468,221	2,805,673	2,634,971
Acres Planted	526,000	534,000	519,000	561,000	558,000
Price/cwt	\$ 13.00	\$ 16.20	\$ 27.50	\$ 19.60	\$ 17.80

Table 39: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted, and prices for rice each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	5	-10	-4	19	-17
Acres Treated	5	9	8	14	-6
Acres Planted	0	2	-3	8	-1
Price/cwt	29	25	70	-29	-9

As in 2009, herbicides were the most used pesticide type in 2010 (Figure 15). They accounted for 77 percent of non-adjuvant pesticide acres treated and 66 percent of the total pounds of non-adjuvant AIs applied. Although the acres treated with herbicides have been generally increasing over the last five years, there was very little change from 2009 to 2010, and total pounds of herbicide AI decreased 8 percent.

Of the pesticides with the largest change in acres treated from 2009 to 2010, 10 were herbicides (Table 40). Acres treated with propanil, thiobencarb, carfentrazone-ethyl, fenoxaprop-p-ethyl, 2,4-D, and molinate decreased 5, 10, 34, 44, 54, and 100 percent, respectively, while those treated

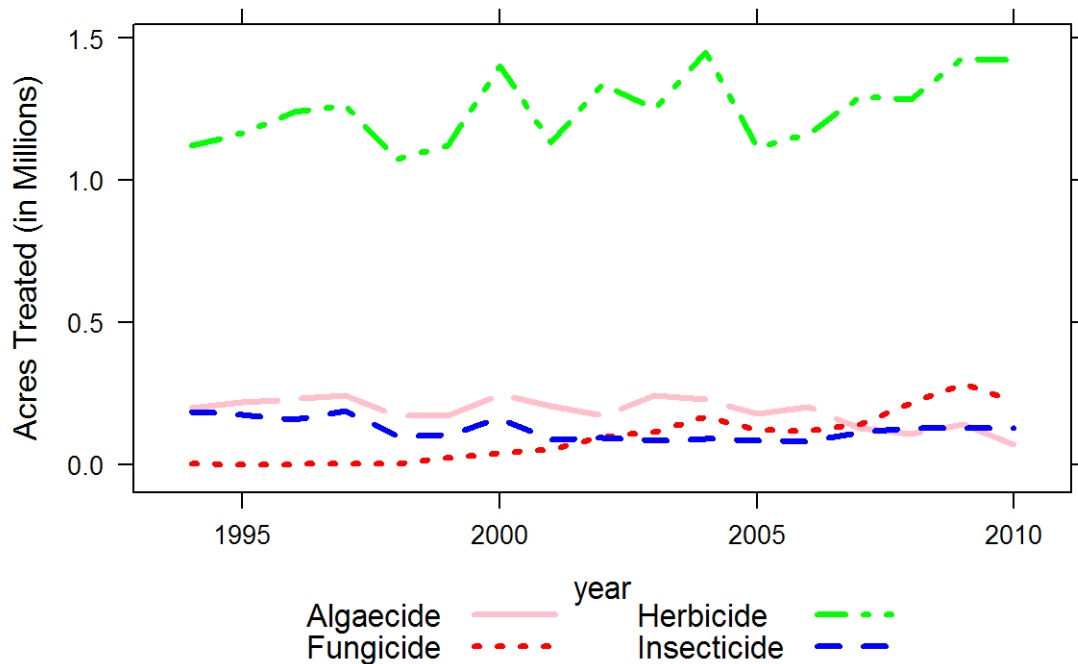


Figure 15: Acres of rice treated by all AIs in the major types of pesticides from 1995 to 2010.

with glyphosate, penoxsulam, cyhalofop-butyl, and clomazone increased 77, 42, 7, and 4 percent. The 100 percent decrease in molinate use reflects the end of the five-year phase-out of the herbicide, while the decrease in thiobencarb use is attributed to the long (30-day) post-application water holding requirement, which makes the herbicide less compatible with other weed control products. In December 2009, Bayer CropScience decided to discontinue the sale of fenoxaprop-p-ethyl beginning in 2010. In addition, the registrant bought back existing inventory. It has largely been replaced by cyhalofop-butyl. The increase in glyphosate use may partly reflect the trend to use pre-plant applications in the stale-seedbed technique to control herbicide-resistant watergrass. The increase in penoxsulam use may be due to increasing resistance issues in ricefield bulrush to broad-spectrum herbicides. Although penoxsulam is an acetolactate-inhibiting herbicide, resistance among sedges and broadleaf weeds is not as widespread as it is to other ALS-inhibiting herbicides (e.g., bensulfuron-methyl and halosulfuron).

Acreage treated with fungicides decreased 21 percent, causing a dip in a generally increasing trend since the late 1990s. The biggest change in fungicide use between 2009 and 2010 was a 21 percent decrease in acres treated with azoxystrobin. Azoxystrobin is a reduced-risk fungicide often used as a preventative treatment for rice blast and aggregate sheath spot. However, it delays crop maturity, and because of the cool, wet spring in 2010, some growers may have been hesitant to apply the product on an already late crop, potentially pushing the harvest back into undesirable conditions in late fall. By the time it was clear that 2010 would have a high incidence of rice

Table 40: *The non-adjuvant pesticides with the largest change in acres treated of rice from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
COPPER	ALGAECIDE	2e+05	127,024	106,035	140,368	70,126	-70,242	-50
AZOXYSTROBIN	FUNGICIDE	105,448	139,787	202,683	248,038	196,265	-51,773	-21
PENOXSULAM	HERBICIDE	77,151	82,492	79,515	90,565	128,850	38,285	42
PROPANIL	HERBICIDE	317,521	377,903	382,926	415,344	392,929	-22,416	-5
2,4-D	HERBICIDE	12,893	19,946	10,754	29,454	13,571	-15,883	-54
(S)-CYPERMETHRIN	INSECTICIDE	38,257	48,412	37,142	36,796	25,824	-10,973	-30
LAMBDA-CYHALOTHRIN	INSECTICIDE	39,618	59,505	85,828	87,355	97,877	10,522	12
SODIUM CHLORATE	DEFOLIANT	906	622	346	779	10,747	9,968	1,280
THIOBENCARB	HERBICIDE	79,109	74,251	67,483	83,517	75,172	-8,345	-10
CLOMAZONE	HERBICIDE	119,166	159,161	191,798	197,208	205,176	7,968	4
CYHALOFOP BUTYL	HERBICIDE	107,917	119,979	98,322	83,896	90,180	6,283	7
FENOXAPROP-P-ETHYL	HERBICIDE	28,253	28,099	14,161	12,932	7,236	-5,696	-44
CARFENTHAZONE-ETHYL	HERBICIDE	33,442	16,090	14,438	16,563	10,967	-5,596	-34
MOLINATE	HERBICIDE	33,044	17,471	4,529	2,942		-2,942	-100
GLYPHOSATE	HERBICIDE	11,070	6,135	2,084	3,440	6,090	2,650	77

blast, it was past the optimal time for effective treatment.

Algaecides continued a general downward trend over the last five years with a 48 percent decrease in acres treated from 2009 to 2010. Copper sulfate was the predominant algaecide used, although it had a 50 percent decrease in acres treated and a 46 percent decrease in pounds of AI used. Copper sulfate's primary use is for algae control in rice fields, although it also is used to control tadpole shrimp. It is known to bind to organic matter such as straw residue making it less effective. In contrast, sodium carbonate peroxyhydrate increased in pounds of AI used 153 percent.

There was little change in the acres treated with insecticides from 2009 to 2010. Of the pesticides with the largest change in acres treated from 2009 to 2010, two were insecticides: lambda-cyhalothrin increased 12 percent while (s)-cypermethrin decreased 30 percent. Both insecticides are used to control primarily rice water weevil control, and secondarily armyworm and tadpole shrimp. The rice water weevil is the number one insect pest in California rice. Growers often rely on pyrethroids to control rice water weevil and tadpole shrimp soon after flooding. Finally, use of the pre-harvest desiccant, sodium chlorate increased 1280 percent in acres treated and 1120 percent in pounds of AI from 2009 to 2010, which is understandable given

the late planting season, cool summer, and inevitable delayed harvest.

Orange

California accounts for 26 percent of the citrus production in the United States. Orange on average accounted for about two-thirds of California's citrus crop. Eighty-six percent of California orange acres 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). Orange had higher yields in 2010 because bearing acres declined while production increased. The number of bearing acres declined slightly (2 percent) in 2010 from 2009 (Table 42). Orange production was 13 percent higher in 2010 compared to 2009 (navel production was up 21 percent and Valencia production was down 8 percent) and the resulting price per box decreased 11 percent.

Table 41: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for orange each year from 2006 to 2010. Bearing acres from 2005 to 2009 are from CDFA, 2010; bearing acres in 2010 are from NASS, September 2010; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	12,220,757	10,276,606	9,417,674	8,493,497	8,798,083
Acres Treated	2,520,099	2,397,546	2,329,284	2,252,967	2,412,580
Acres Bearing	190,000	190,000	188,000	186,000	183,000
Price/box	\$ 10.38	\$ 11.27	\$ 9.82	\$ 12.82	\$ 12.67

Table 42: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres bearing, and prices for orange each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	-1	-16	-8	-10	4
Acres Treated	-4	-5	-3	-3	7
Acres Bearing	-1	0	-1	-1	-2
Price/box	11	9	-13	31	-1

The drought conditions of 2009 ended and were replaced by cold and wet weather in the spring of 2010. Late December rains and fog in the San Joaquin Valley caused rot and early dropping. Picking was delayed due to flooding and mud in the orchards.

Total pounds of pesticides used increased 4 percent from 2009 to 2010 (304,586 pounds), however the pounds used in 2010 decreased 9 percent from the five year average from 2006 to 2010 (Table 41). Acres treated increased 7 percent in 2010 (159,613 acres).

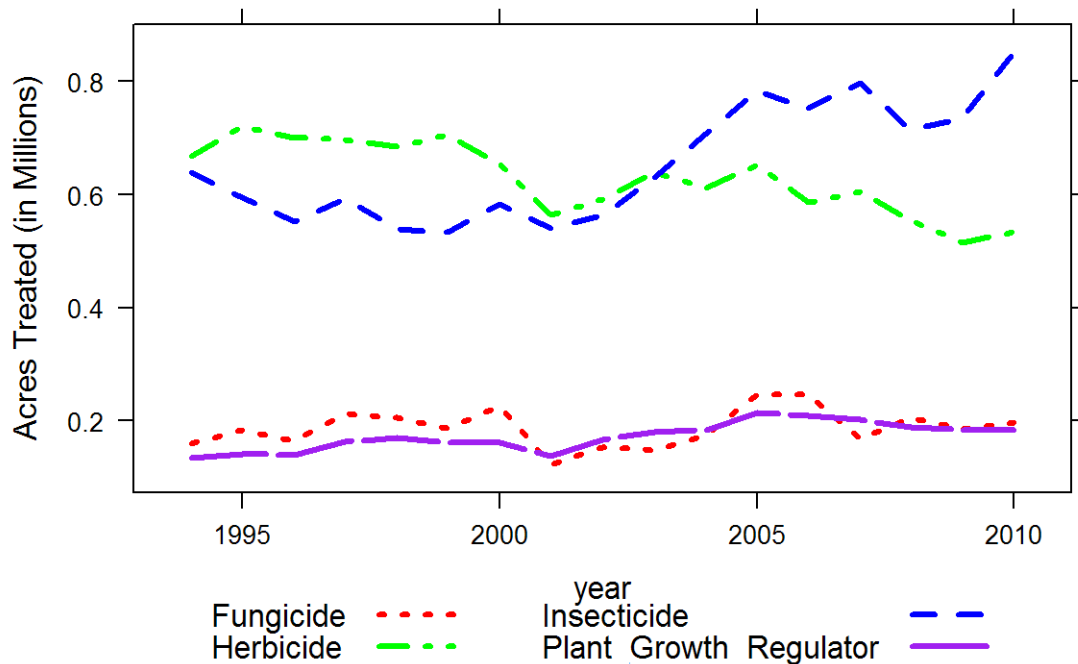


Figure 16: Acres of orange treated by all AIs in the major types of pesticides from 1995 to 2010.

Overall, pounds of insecticides used in 2010 increased less than 1 percent relative to 2009 (Figure 16). Acres treated with insecticides increased 19 percent (the largest number of acres since before 2002). The majority of the increase in acres was from increases in the use of malathion and hydrolyzed corn product.

Oil, chlorpyrifos, cryolite, hydrolyzed corn product, imidacloprid, *Bacillus thuringiensis*, and malathion were the insecticides used the most based on pounds of active ingredients applied. Chlorpyrifos, hydrolyzed corn product, imidacloprid, *B. thuringiensis* and malathion use increased, while use of oil and cryolite decreased. The largest increase was seen in pounds used of chlorpyrifos which increased 51,646 pounds (43 percent). Hydrolyzed corn product is a new active ingredient and its use increased 25,011 pounds. Imidacloprid use increased 8,736 pounds (57 percent) while *B. thuringiensis* and malathion use increased 2,575 pounds and 2,718 pounds, respectively.

Chlorpyrifos is a broad-spectrum insecticide used in citrus primarily for citricola scale control. Growers were drawn to apply chlorpyrifos in 2010 because the rainy and cool winter and spring caused an increase in citricola scale. However, imidacloprid use has steadily increased since 2007. It is increasingly being used to help suppress populations of citricola scale that have developed a resistance to chlorpyrifos. Imidacloprid is also used to manage glassy-winged sharpshooter populations. Orange growers are required to treat for the pest to prevent the spread

Table 43: *The non-adjuvant pesticides with the largest change in acres treated of orange from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
MALATHION	INSECTICIDE	8,718	10,842	5,710	5,192	87,161	81,969	1,579
CORN PRODUCT, HYDROLYZED	INSECTICIDE				8	78,840	78,832	985,394
OIL	INSECTICIDE	255,459	255,480	192,137	190,654	165,705	-24,950	-13
METALDEHYDE	OTHER	26,098	27,249	27,861	24,823	43,181	18,358	74
IMIDACLOPRID	INSECTICIDE	13,502	11,105	33,741	37,388	54,913	17,525	47
COPPER	FUNGICIDE	240,070	163,984	199,270	175,150	191,670	16,519	9
PYRIPROXYFEN	INSECTICIDE	43,323	57,139	40,268	49,714	34,600	-15,113	-30
CHLORPYRIFOS	INSECTICIDE	77,852	46,149	43,917	46,343	58,189	11,846	26
GLYPHOSATE	HERBICIDE	351,848	364,657	316,841	308,445	319,634	11,189	4
FENPROPATHRIN	INSECTICIDE	17,411	19,787	19,597	22,073	10,901	-11,172	-51
ACETAMIPRID	INSECTICIDE	3,767	23,303	12,399	8,856	19,543	10,686	121
SPINOSAD	INSECTICIDE	102,534	119,426	67,634	86,055	78,357	-7,697	-9
DIMETHOATE	INSECTICIDE	25,209	34,785	27,222	17,471	10,229	-7,242	-41
FORMETANATE	INSECTICIDE	11,974	15,931	18,876	14,396	7,445	-6,951	-48
HYDROCHLORIDE								
DIURON	HERBICIDE	82,848	79,547	83,496	74,182	68,876	-5,306	-7

of Pierce's disease in grapes. Despite these efforts, sharpshooter populations are increasing in some areas. Acetamiprid is also used by the sharpshooter treatment program; its use increased 169 percent (1,915 pounds) in 2010.

Oil, malathion, hydrolyzed corn product, spinosad, chlorpyrifos, and imidacloprid were the insecticides used the most by acres treated. The use of oils by acres treated decreased 24,950 acres (13 percent) in 2010, continuing a trend of declining use that began in 2006 (Table 43). Oils are most commonly used in combination with other pesticides as adjuvants. 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. Oils also control powdery mildew and other fungi. The increase in oil prices result in lower rates of oils applied.

Acres treated with malathion increased 1,579 percent (81,969 acres) and hydrolyzed corn product was used on 78,832 more acres (985,394 percent increase). Hydrolyzed corn product is used as a bait. The increases in malathion and hydrolyzed corn product can be attributed to the outbreak of Melon fruit fly in the southeast area of the San Joaquin Valley. There was a quarantine that required treatments with these products within the quarantine area. In addition, some growers outside the area opted to treat. The number of acres is elevated because bait was applied to the borders of a block but use was reported as if the entire block had been treated.

Spinosad and spinetoram are primarily used to treat citrus thrips. The introduction in 2008 of

spinetoram, which is more effective against thrips, has resulted in less use of spinosad. Acres treated with spinosad decreased 9 percent; spinetoram use increased 3 percent to 25,631 acres in 2010.

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. Acres treated with dimethoate declined 41 percent (7,242 acres) in 2010. Fenpropathrin and formetanate are primarily used to treat citrus thrips, and their use is declining as they are being replaced by spinosad and spinetoram. Acres treated with fenpropathrin declined 51 percent (11,171 acres). Formetanate use declined 48 percent (6,951 acres).

Acres treated with pyriproxyfen decreased 30 percent in 2010. Pyriproxyfen is used almost exclusively for California red scale control. Citricola scale densities have been heavy in the San Joaquin Valley in the past two seasons and this scale out-competes California red scale. The use of spirotetramat to control California red scale decreased slightly (6 percent) after a 237 percent increase in 2009. The use of hexythiazox to treat mites increased 14 percent. These newly registered insecticides are very selective, allowing natural enemies to survive. They may eventually replace older insecticides and miticides.

Acres treated with fungicides increased 6 percent between 2009 and 2010 and pounds applied increased 11 percent. The increase was primarily due to increased use of copper-based pesticides; 9 percent increase in acres treated and 10 percent increase in terms of pounds AI applied. Copper-based pesticides are the most widely used fungicides on orange. 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 in the spring and winter of 2010. 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 in pounds applied increased 44 percent in 2010.

Acres treated with herbicides increased 18,726 acres (4 percent) between 2009 and 2010 and the pounds of herbicides increased 86,421 (12 percent). The wet weather in 2010 increased weed pressure so more herbicides were needed. The increase in pounds of herbicide used was predominantly due to the increase in glyphosate, oryzalin, and pendimethalin; the increase in herbicide acres treated was due mostly to the increase in glyphosate and rimsulfuron. Glyphosate, a post-emergence herbicide, was the most-used herbicide. The pounds of glyphosate applied in 2010 increased 10 percent. The pounds of oryzalin used increased 15,602 pounds (113 percent) and pendimethalin use increased 12,512 pounds (29 percent). Oryzalin is a pre-emergence herbicide as are simazine and diuron. In terms of pounds applied, use of simazine decreased 2 percent in 2010 and diuron decreased 9 percent. Diuron use has been steadily decreasing since 2005 (124,111 pounds were used in 2010 compared to 182,593 pounds applied in 2005). Oryzalin is probably replacing diuron as pre-emergence herbicides. The acres treated with rimsulfuron increased 4,822 acres (29 percent) and the pounds used increased 298 pounds (22 percent). The

increase is most likely due to growers trying new products in lieu of some older herbicides. There is an increasing problem with resistance of horseweed and fleabane to glyphosate. 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. Paraquat dichloride is associated with acute inhalation toxicity and worker safety issues.

Acres treated with diphacinone decreased 4,856 acres (38 percent) between 2009 and 2010. Diphacinone is used for ground squirrel control. There has been a steady decrease in the use of this rodenticide since 2001.

Acres treated with metaldehyde increased 18,358 acres (74 percent) in 2010. The pounds used increased 9,753 pounds (110 percent). Metaldehyde is used for snails and slugs and the rainy, cool spring and winter caused an increase in these pests.

Pistachio

In 2010, California accounted for more than 137,000 bearing acres of pistachio, or almost 99 percent of the U.S. crop. Worldwide, U.S. pistachio production in 2009 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 2010, 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 2010, the counties with the highest number of bearing acres were Kern, 41 percent; Madera, 19 percent; and Fresno, 13 percent. The southern San Joaquin Valley counties of Kern, Madera, Fresno, Tulare, Kings, and Merced comprise 96 percent of the bearing acres in California.

Table 44: Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for pistachio each year from 2006 to 2010. Bearing acres from 2005 to 2009 are from CDFA, 2010; bearing acres in 2010 are from NASS, July 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).

	2006	2007	2008	2009	2010
Lbs AI	4,465,185	2,660,069	2,415,057	3,016,924	2,862,812
Acres Treated	1,811,114	1,526,327	1,400,233	1,767,390	2,165,162
Acres Bearing	112,000	115,000	118,000	126,000	137,000
Price/lb	\$ 1.89	\$ 1.41	\$ 2.05	\$ 1.67	\$ 2.22

Pistachio trees alternate between high and low production each year. Projected as an off year, California's 2010 pistachio crop had the highest total production and yield ever recorded. The

Table 45: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres bearing, and prices for pistachio each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	69	-40	-9	25	-5
Acres Treated	29	-16	-8	26	23
Acres Bearing	7	3	3	7	9
Price/lb	-8	-25	45	-19	33

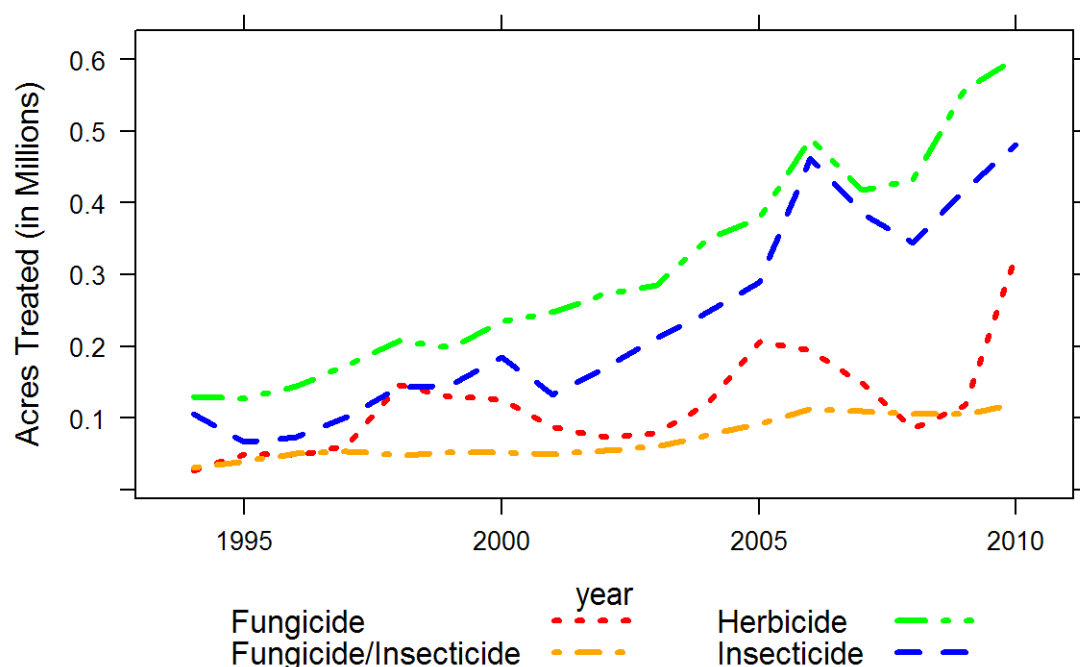


Figure 17: *Acres of pistachio treated by all AIs in the major types of pesticides from 1995 to 2010.*

wet, mild spring and early summer encouraged a heavy flush of growth. From 2009 to 2010 the number of bearing acres increased by 9 percent (Tables 44 and 45). The increase in bearing acres will continue over the next few years due to a surge in planting around 2005.

Pesticide use on pistachio fluctuated from 2005 through 2009 (Table 44). Use of all classes of pesticide as measured by acres treated increased 23 percent from 2009 to 2010 (Table 45). This increase may have resulted from the rise in bearing acres as well as a cool, wet spring and mild summer in the San Joaquin Valley. Although favorable to pistachio production, the weather conditions set up a higher potential for disease development and led to lusher growth of weeds, resulting in more use of fungicides and herbicides.

Table 46: *The non-adjuvant pesticides with the largest change in acres treated of pistachio from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
BOSCALID	FUNGICIDE	61,815	50,198	21,770	21,711	79,119	57,408	264
PYRACLO-STROBIN	FUNGICIDE	67,811	52,686	23,103	25,124	79,317	54,193	216
LAMBDA-CYHALOTHRIN	INSECTICIDE			14,701	48,162	91,568	43,406	90
GLUFOSINATE-AMMONIUM	HERBICIDE	766	1,580	38,917	55,841	94,666	38,825	70
METCONAZOLE	FUNGICIDE					29,667	29,667	
PYRIMETHANIL	FUNGICIDE	22,395	10,424	9,252	14,088	29,521	15,433	110
PENDIMETHALIN	HERBICIDE	42,380	50,828	59,376	56,048	41,357	-14,692	-26
SULFUR	FUNGICIDE/ INSECTICIDE	112,167	109,879	104,573	104,775	118,314	13,539	13
TRIFLOXY-STROBIN	FUNGICIDE	14,251	8,210	1,892	12,345	25,824	13,480	109
AZOXYSTROBIN	FUNGICIDE	2,597	5,113	1,472	2,592	15,371	12,779	493
THIOPHANATE-METHYL	FUNGICIDE	17,783	13,875	12,647	18,279	29,761	11,482	63
OIL	INSECTICIDE	111,375	84,114	70,985	69,232	79,820	10,588	15
GLYPHOSATE	HERBICIDE	238,602	184,859	185,604	246,098	256,499	10,401	4
FLUMIOXAZIN	HERBICIDE	23,377	44,076	32,084	23,820	31,483	7,663	32
CARFENTRA-ZONE-ETHYL	HERBICIDE	11,951	14,036	11,726	12,840	5,183	-7,657	-60

The major pesticides with the largest increase in acres treated were the insecticides lambda-cyhalothrin and oil; the fungicides boscalid, pyraclostrobin, metconazole, pyrimethanil, trifloxystrobin, azoxystrobin, and thiophanate-methyl; the miticide sulfur; and the herbicides glufosinate-ammonium, glyphosate, and flumioxazin (Table 46). Herbicides with the largest decreases were pendimethalin and carfentrazone-ethyl. During 2010, the top insecticides used (by acres treated) were permethrin, lambda-cyhalothrin, oil, bifenthrin, methoxyfenozide, and beta-cyfluthrin. Sulfur was the dominant miticide used. The main fungicides used were pyraclostrobin, boscalid, thiophanate-methyl, metconazole, pyrimethanil, and trifloxystrobin. 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, decreased 19 percent from 2009 to 2010, primarily due to ideal growing conditions that led to less insect pressure. A late, rainy spring encouraged weeds to grow in areas surrounding orchards, which may have offered adequate food for potential arthropod pests and also kept them from visiting pistachio trees later in the season. Oil made up 77 percent of insecticides used by pounds, yet its use in pounds AI decreased 48 percent from 2009 to 2010. Horticultural oil suppresses scale insects on pistachio when used during the

dormant stage and in-season. Their labels specify use of several pounds per acre. While pounds of oil decreased from 2009 to 2010, its use by acres increased 15 percent, possibly because oil was used at a lower rate. As a result, insecticide use as measured by acres increased 14 percent.

Citrus flat mite feeds on the stems of nut clusters as well as the nuts themselves. As the weather warms up in June, mite populations thrive and peak in late July and August. In 2010, growers began applying sulfur for mites in April, applied most in May, and continued applications July through September. Sulfur application increased 13 percent from 2009 to 2010, as measured by acres.

Several species of true bugs cause early- and late-season damage to nuts. Plant bugs such as lygus fly into pistachio orchards from nearby weeds in early spring 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. Feeding can lead to leaf drop. Feeding by the leaf-footed 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. Growers apply pyrethroids—permethrin, lambda-cyhalothrin, and beta-cyfluthrin—for all of the bugs. In Kern County, damage from bug feeding was noted in late May and early June. Use of permethrin and lambda-cyhalothrin peaked during May. From 2009 to 2010, acres treated with permethrin decreased 3 percent, while use of lambda-cyhalothrin increased 90 percent. Beta-cyfluthrin use peaked during June and its overall use increased 12 percent from 2009 to 2010.

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 and reducing crop yield. Use of methoxyfenozide for OBLR peaked during August and its use decreased 6 percent from 2009 to 2010. The navel orangeworm (NOW) causes 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 2010 and in late August and September growers applied about the same amount of bifenthrin that they did in 2009.

Although use of buprofezin for Gill's mealybug climbed 69 percent from 2009 to 2010, it was used on few acres. Most applications were made in May and June and targeted adult females found in clusters.

From 2009 to 2010, fungicide use increased 175 percent as measured by acres treated. Use of every major fungicide went up and use of some doubled or tripled. The cool, wet spring and mild summer delayed the crop by one to two weeks to late September. Rain during harvest would have encouraged diseases such as *Alternaria*, *Botryosphaeria*, and *Botrytis*, which could ruin the crop.

During 2010, fungicide applications peaked in April with additional applications during September and October of a product that combines pyraclostrobin and boscalid, which is highly effective against all three major diseases.

Herbicide use by acres treated increased 9 percent from 2009 to 2010. 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 2009 to 2010, use of glyphosate increased 4 percent; that of glufosinate-ammonium increased 70 percent. Use of the pre-emergence herbicide oxyfluorfen remained constant from 2009 to 2010, while that of pendimethalin, a pre-emergence herbicide for cool-weather weeds, decreased 26 percent. Use of flumioxazin and oryzalin, other pre-emergents used mostly during winter, increased. Use of flumioxazin has increased each year since 2006, when it was first registered for use on pistachio. From 2009 to 2010, its use rose 26 percent. Flumioxazin provides long-residual, pre-emergence control of annual grasses, hairy fleabane, and other annual broadleaf weeds.

Walnut

California produces 99 percent of the walnuts grown in the United States. In 2010, walnut production was up 15 percent from the previous year and totaled 503,000 tons, which is valued at over one billion dollars. While total bearing acreage remained constant from 2009 to 2010, price per ton, acres treated with pesticides, and pounds of AI all increased 21 to 24 percent (Table 48).

Table 47: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for walnut each year from 2006 to 2010. Bearing acres from 2005 to 2008 are from CDFA, 2010; bearing acres from 2009 to 2010 are from NASS, July 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	3,566,923	4,018,167	3,375,868	3,273,857	3,976,888
Acres Treated	1,950,913	2,084,581	1,781,200	1,856,211	2,303,846
Acres Bearing	216,000	218,000	223,000	227,000	227,000
Price/ton	\$ 1,630	\$ 2,290	\$ 1,280	\$ 1,710	\$ 2,110

Table 48: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres bearing, and prices for walnut each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	-7	13	-16	-3	21
Acres Treated	-2	7	-15	4	24
Acres Bearing	0	1	2	2	0
Price/ton	4	40	-44	34	23

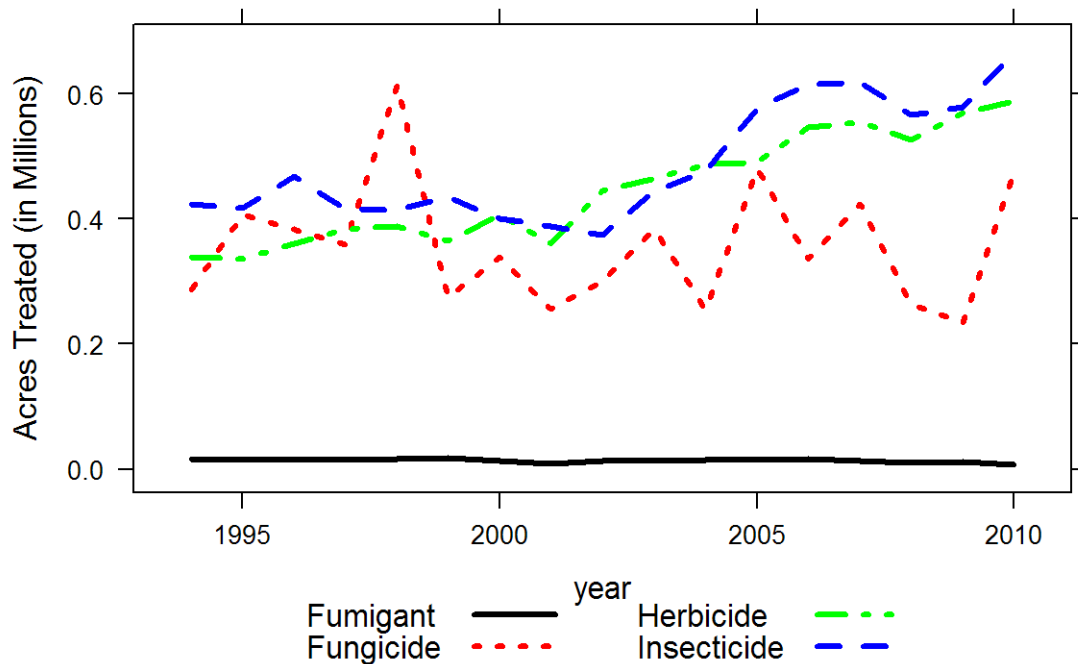


Figure 18: Acres of walnut treated by all AIs in the major types of pesticides from 1995 to 2010.

Ninety-nine percent of total pesticide use in walnut (both acres treated and pounds of AI) occurred in the Sacramento and San Joaquin Valleys in 2010, split nearly equally between the two valleys. Acres treated with low-risk pesticides increased 24 percent from 2009 to 2010, a slightly higher increase than the 22 percent increase in acres treated with high-risk pesticides. Low-risk pesticides include biopesticides, oils, and sulfur; high-risk pesticides include OPs, pyrethroids, carbamates, reproductive toxins, carcinogens, and pesticides on the groundwater and TAC lists.

Fungicides, insecticides, fumigants, and herbicides accounted for 99 percent of the non-adjuvant AI pounds used. Of these pesticides, fungicides showed the greatest increase from 2009 to 2010, with acres treated and pounds of AI increasing 103 percent and 85 percent, respectively (Figure 18). *Reynoutria sachalinensis* and mancozeb were used for the first time in 2010. *Reynoutria sachalinensis* is a plant extract thought to help control walnut blight especially when resistance to copper is a concern. Use of mancozeb was given a FIFRA section 18 emergency exemption to control blight in walnut after the emergency exemption for the use of maneb lapsed. The overall increase in fungicide use was associated with to the above average winter and spring rainfall, which established the environmental conditions highly conducive to walnut blight.

Use of insecticides also increased from 2009 to 2010. Chlorantraniliprole, oil, hydrolyzed corn product, abamectin, imidacloprid, permethrin, and acetamiprid were the non-adjuvant insecticides with the largest increase in acres treated (Table 49), while phosmet had a 97 percent increase in

Table 49: *The non-adjuvant pesticides with the largest change in acres treated of walnut from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
MANCOZEB	FUNGICIDE					162,591	162,591	
COPPER	FUNGICIDE	187,113	234,595	143,463	145,872	289,124	143,252	98
MANEB	FUNGICIDE	144,629	184,317	117,557	85,758	5	-85,753	-100
CHLOR- ANTRANILIPROLE OIL	INSECTICIDE			67	7,685	32,528	24,843	323
REYNOUTRIA SACHALINENSIS	INSECTICIDE	56,219	77,084	79,132	87,461	107,754	20,293	23
	FUNGICIDE				9	20,121	20,112	223,472
CORN PRODUCT, HYDROLYZED	INSECTICIDE	31,746	41,896	45,125	47,953	67,716	19,764	41
ABAMECTIN	INSECTICIDE	26,065	31,778	39,395	45,422	63,491	18,068	40
GLUFOSINATE- AMMONIUM	HERBICIDE	8,116	13,544	32,438	47,939	64,686	16,746	35
ETHEPHON	PLANT GROWTH REGULATOR	27,185	27,672	28,022	27,203	43,492	16,290	60
IMIDACLOPRID	INSECTICIDE		718	2,770	14,023	28,038	14,014	100
PROPARGITE	INSECTICIDE	64,765	50,909	30,352	25,821	14,661	-11,160	-43
OXYFLUORFEN	HERBICIDE	118,722	116,304	110,257	117,185	108,455	-8,730	-7
PERMETHRIN	INSECTICIDE	13,064	10,844	10,303	7,902	14,915	7,013	89
ACETAMIPRID	INSECTICIDE			3,580	6,140	12,741	6,601	108

pounds used, and chlorpyrifos saw a 7 percent decrease. The increase in acetamiprid and imidacloprid were likely in response to aphid pressure, while the increase in hydrolyzed corn product (an attractant typically mixed with an insecticide) and phosmet probably reflects a trend of increasing severity of walnut husk fly infestations, a trend which may be associated with decreased use of broad spectrum organophosphates such as chlorpyrifos for this pest. Codling moth pressure was relatively low in 2010, which could further account for the reduction in chlorpyrifos use. Chlorantraniliprole is a newer, more selective insecticide with relatively long residual activity and is predominantly used to control codling moth. The miticide propargite decreased in both pounds and acres treated.

The herbicides with the largest changes from 2009 to 2010 were glufosinate-ammonium, oryzalin, and oxyfluorfen (Table 49). Glufosinate-ammonium and oryzalin increased in acres treated by 35 and 12 percent, respectively, and in pounds of AI by 50 and 31 percent. Glufosinate-ammonium is largely used to control glyphosate-resistant weeds. It is considered by some to have better efficacy than paraquat and other contact materials, and does not have closed-system handling requirements like paraquat to protect worker safety. In contrast, oxyfluorfen decreased in acres treated and pounds by 7 percent and 31 percent, respectively.

The fumigants methyl bromide and chloropicrin decreased in pounds of AI by 89 and 56 percent, respectively, from 2009 to 2010. Seventy-three percent of methyl bromide use was as a soil fumigant, which represents a 92 percent decrease from 2009 to 2010. Post-harvest use decreased 23 percent. In contrast, there was a 24 percent increase in pounds applied of 1,3-dichloropropene, which tends to be less expensive to apply and is more available than methyl bromide.

Finally, the use of plant growth regulator ethephon increased 60 percent in acres treated and 55 percent in pounds applied. Ethephon accelerates hull dehiscence, maturity, and fruit abscission, allowing growers to maximize kernel quality while avoiding late season walnut husk fly and navel orangeworm damage.

Strawberry

California produced 2.58 billion pounds of strawberries in 2010, 91 percent of the total U.S. production, valued at more than \$1.80 billion. Market prices determine the portion of a year's crop processed and the portion directed to the fresh market. About 38,600 acres of strawberries were planted and harvested in 2010 (Table 50); most of the crop, worth \$1.66 billion, was grown for the fresh market. California strawberry production occurs primarily along the central and southern coast, with smaller but significant production occurring in the Central Valley.

Table 50: *Total reported pounds of all active ingredients (AI), acres treated, acres harvested, and prices for strawberry each year from 2006 to 2010. Harvested acres from 2005 to 2009 are from CDFA, 2010; harvested acres in 2010 are from NASS, July 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	9,394,745	9,669,764	9,918,143	10,041,462	10,972,995
Acres Treated	1,291,122	1,357,345	1,514,202	1,661,353	1,965,327
Acres Harvested	35,800	35,500	37,600	39,800	38,600
Price/cwt	\$ 56.70	\$ 65.50	\$ 69.60	\$ 69.40	\$ 69.60

Table 51: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres harvested, and prices for strawberry each year from 2006 to 2010 .*

	2006	2007	2008	2009	2010
Lbs AI	2	3	3	1	9
Acres Treated	1	5	12	10	18
Acres Harvested	4	-1	6	6	-3
Price/cwt	4	16	6	0	0

Strawberry acres treated with pesticides increased 18 percent and pounds of pesticides applied increased 9 percent from 2009 to 2010, even though harvested acres declined 3 percent

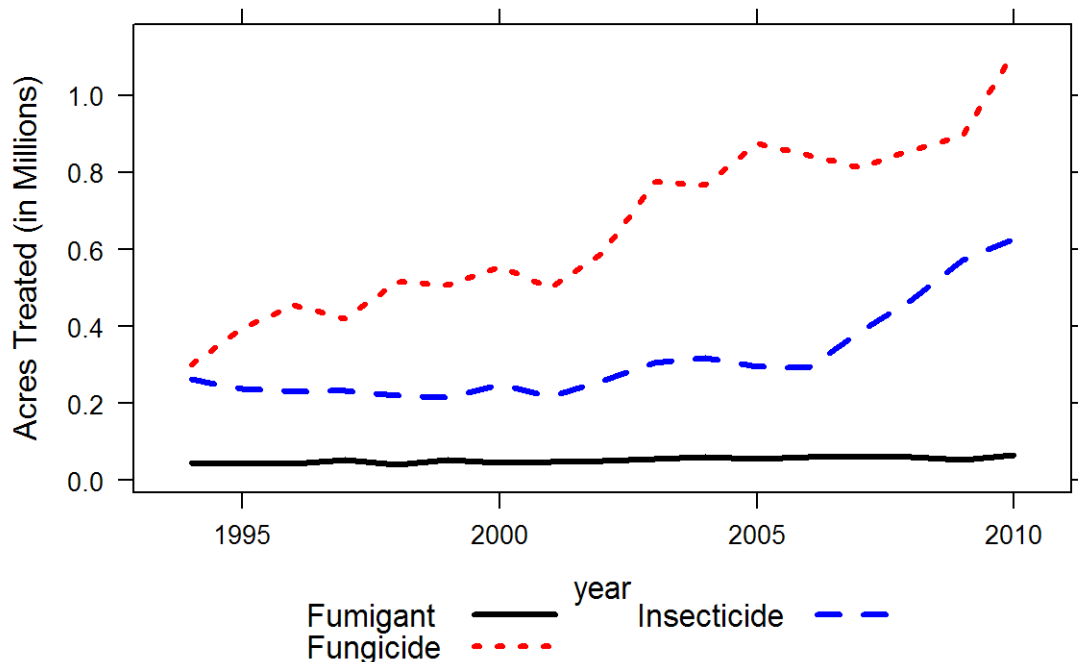


Figure 19: Acres of strawberry treated by all AIs in the major types of pesticides from 1995 to 2010.

(Table 51). Fungicides, followed by insecticides, account for the largest proportion of pesticides applied by acres treated: Fungicides increased 18 percent, while insecticides increased 8 percent, and herbicides increased 7 percent (Figure 19). The major pesticides with greatest increase in acres treated from 2009 to 2010 were captan, boscalid, pyraclostrobin, cyprodinil, fludioxonil, oil, novaluron, fenpyroximate, and sulfur. The major pesticides with decreased use by acres treated were naled, fenpropathrin, malathion, propiconazole, methomyl, thiamethoxam, and bifenthrin (Table 52).

Fungicides continue to be the most-used pesticides, as measured by acres treated. The major fungicides by acres treated in 2010 were captan, sulfur, pyraclostrobin, boscalid, fludioxonil, cyprodinil, fenhexamid, myclobutanil, pyrimethanil, quinoxifen, triflumizole thiophanate-methyl, and propiconazole. The most important fungal diseases of strawberry are Botrytis and powdery mildew; in general, fungicides effective against Botrytis fruit rot and those used to control powdery mildew increased in 2010. Botrytis risk especially increases during warm wet conditions. The older registered fungicides, captan, boscalid, cyprodinil, fludioxonil, fenhexamid, thiophanate-methyl, thiram and chlorothalonil, and the more recently registered QST 713 strain *Bacillus subtilis*, pyrimethanil and propiconazole are generally used to control Botrytis fruit rot. Acres treated with all of these fungicides increased in 2010 except for those treated with chlorothalonil, which declined 97 percent; propiconazole, introduced in 2008, which declined 16

Table 52: *The non-adjuvant pesticides with the largest change in acres treated of strawberry from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
CAPTAN	FUNGICIDE	151,742	127,029	135,757	142,150	192,112	49,962	35
BOSCALID	FUNGICIDE	56,822	55,747	62,277	44,167	66,794	22,627	51
PYRACLO-STROBIN	FUNGICIDE	68,369	66,997	71,318	56,509	77,195	20,686	37
CYPRODINIL	FUNGICIDE	28,606	33,582	38,097	39,878	58,909	19,032	48
FLUDIOXONIL	FUNGICIDE	28,606	33,582	38,097	39,878	58,909	19,032	48
OIL	INSECTICIDE	690	7,408	20,204	36,957	53,860	16,903	46
NOVALURON	INSECTICIDE				24,497	41,149	16,652	68
FENPYROXIMATE	INSECTICIDE					12,085	12,085	
SULFUR	FUNGICIDE	129,069	139,486	134,076	146,790	157,125	10,335	7
PYRIMETHANIL	FUNGICIDE	30,419	16,080	22,270	24,659	33,391	8,732	35
NALED	INSECTICIDE	18,681	23,819	33,916	51,937	44,587	-7,351	-14
SPIROMESIFEN	INSECTICIDE	10,375	16,225	18,439	22,485	29,404	6,919	31
FENPROPATHRIN	INSECTICIDE	20,217	21,272	25,688	27,885	21,229	-6,656	-24
FENHEXAMID	FUNGICIDE	54,234	40,011	47,035	50,641	57,256	6,615	13
ABAMECTIN	INSECTICIDE	13,024	16,962	26,103	29,751	35,876	6,125	21

percent; and QST 713 *B. subtilis*, introduced in 2005, which declined 13 percent. Use continued to increase for pyrimethanil, introduced in 2006.

As in 2009, low free moisture on leaves but high humidity favored powdery mildew in 2010. 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 2010 acres treated with sulfur increased 7 percent, pyraclostrobin 37 percent, boscalid 51 percent, myclobutanil 6 percent, triflumizole 16 percent, azoxystrobin 45 percent, potassium bicarbonate 93 percent and trifloxystrobin 70 percent. Use of the newer AIs quinoxifen, introduced in 2007, remained relatively unchanged, and propiconazole, introduced in 2008, was down 16 percent. 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., azoxystrobin). 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. Acres treated with these two products and pounds AI applied increased in 2010 despite concerns about reduced efficacy. It is a fungistatic DMI like myclobutanil. Use of mefenoxam, effective against *Phytophthora fragariae* (red stele) and *P. cactorum* (leather rot and crown rot), decreased 19 percent in 2010. Some of the increased use of captan may have been due to its effectiveness on the plant collapse pathogens, *Macrophomina* and *Fusarium*.

The major insect pests of strawberry 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 because of increased diversity in the regional crop complex that support this pest. The major insecticides used in 2010 by acres treated were malathion, *Bacillus thuringiensis*, oil, naled, novaluron, bifenthrin, bifenazate, abamectin, spiromesifen, spinetoram, fenpropathrin, spinosad, acetamiprid methoxyfenozide, pyrethrins, chlorpyrifos, and fenpyroximate.

Acres treated with all of these major insecticides increased except malathion, naled, bifenthrin, and fenpropathrin. *B. thuringiensis* (up 9 percent), spinosad (up 43 percent), and the newly registered spinetoram (up 2 percent) are biological pesticides primarily used against lepidopteran larvae; spinosad and spinetoram are also effective against thrips. There were significant regional differences in use of these biological pesticides. In the South Coast, *B. thuringiensis* use decreased 7 percent while spinosad use increased 79 percent and spinetoram increased 40 percent. In the Central Coast region, both *B. thuringiensis* and spinosad increased (24 percent and 34 percent, respectively) while spinetoram use decreased 30 percent. Spinosad and spinetoram have longer residual action and are generally more effective so do not need to be applied as frequently as *B. thuringiensis*. Spinetoram, with the same mechanism of action as spinosad, appears to have partially replaced spinosad and *B. thuringiensis*.

Increased lygus bug populations in Southern Coastal growing areas and wide spread resistance to pyrethroid insecticides led to increased use of AIs with modes of action different from pyrethroids. Novaluron is an insect growth regulator acting on chitin synthesis in larvae of Coleoptera, Hemiptera, and Lepidoptera. Fenpropathrin (down 24 percent), malathion, spiromesifen (up 31 percent), bifenthrin, and pyriproxyfen (down 7 percent) are effective against whiteflies. Pyriproxyfen is an insect growth regulator registered in 2002. *B. thuringiensis* and spinosad, as well as pyrethrins (up 13 percent), are available for use by organic growers. Like *B. thuringiensis*, pyrethrins have short residual activity and so may require multiple sprays.

Increased two-spotted spider mite and red spider mite pressure resulted in 4 percent increased acres treated with bifenazate, which is effective and has low toxicity to predatory mites. The use of other pesticides in terms of acres treated also increased in response to mite pressure: spiromesifen (31 percent), acequinocyl (27 percent), abamectin (21 percent), and hexythiazox (13 percent). Most conventional growers have continued to use bifenazate since its introduction in 2003. Acequinocyl is effective against cyclamen mite which is not controlled by bifenazate. Increase in mite problems may be due to a warmer, dryer winter, but may also be due to carryover of mite populations from susceptible summer planted berries to winter planted berries.

Herbicide use increased 7 percent from 15,647 acres in 2009 to 16,715 acres in 2010. Flumioxazin use was up 55 percent, oxyfluorfen (3 percent), glyphosate (30 percent), and pendimethalin (which was first used in 2010), while napropamide use declined 57 percent.

Strawberry production relies on several fumigants. Fumigants accounted for about 84 percent of all pesticide AIs by pounds applied in strawberry in 2010, but only 2 percent of the acres treated. Even with that relatively small acreage treated, the acres treated with fumigants increased 27 percent. Acres treated with chloropicrin increased 20 percent, with 1,3-dichloropropene (1,3-D) 56 percent, and with metam-sodium 101 percent, while acres treated with methyl bromide decreased 15 percent. Newer formulations have shown increased effectiveness against soil borne fungal pathogens. 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 soil-borne diseases and nematodes. Fumigants usually are applied at higher rates than other pesticide types such as fungicides and insecticides because they target pests in a volume of space rather than on a surface such as leaves and stems of plants. Thus, the pounds 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

California ranks first in the United States in peach and nectarine production. In 2010 the state grew 71 percent of all U.S. peach (including 54 percent of fresh market peach and about 98 percent of processed peach) and 90 percent of nectarine. Most freestone peaches and nectarines are produced in the central San Joaquin Valley and sold on the fresh market. Clingstone peach, largely grown in the Sacramento Valley, are used exclusively for processing into canned and frozen products including baby food and juice. Nectarine and freestone peach bearing acreage declined from 29,000 and 28,000 acres, respectively, in 2009 to 28,000 and 27,000 acres in 2010. Clingstone peach bearing acreage declined from 24,500 to 23,000 acres. Peach and nectarine are discussed together because pest management issues for the two crops are similar.

Table 53: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for peach and nectarine each year from 2006 to 2010. Bearing acres from 2005 to 2009 are from CDFA, 2010; bearing acres in 2010 are from NASS, July 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	6,800,154	5,162,860	5,371,367	5,032,695	4,468,777
Acres Treated	1,697,962	1,407,695	1,438,882	1,381,892	1,340,602
Acres Bearing	92,000	88,500	87,000	81,500	78,000
Price/ton	\$ 429	\$ 343	\$ 351	\$ 483	\$ 428

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). In 2010, there were 4 percent fewer bearing acres of peach and nectarine than in 2009. Total pounds of AI applied decreased from 5.0 million in 2009 to 4.5 million in 2010 (11 percent decrease) and total acres treated decreased from 1.4 million to 1.3

Table 54: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres bearing, and prices for peach and nectarine each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	3	-24	4	-6	-11
Acres Treated	7	-17	2	-4	-3
Acres Bearing	-10	-4	-2	-6	-4
Price/ton	11	-20	2	38	-11

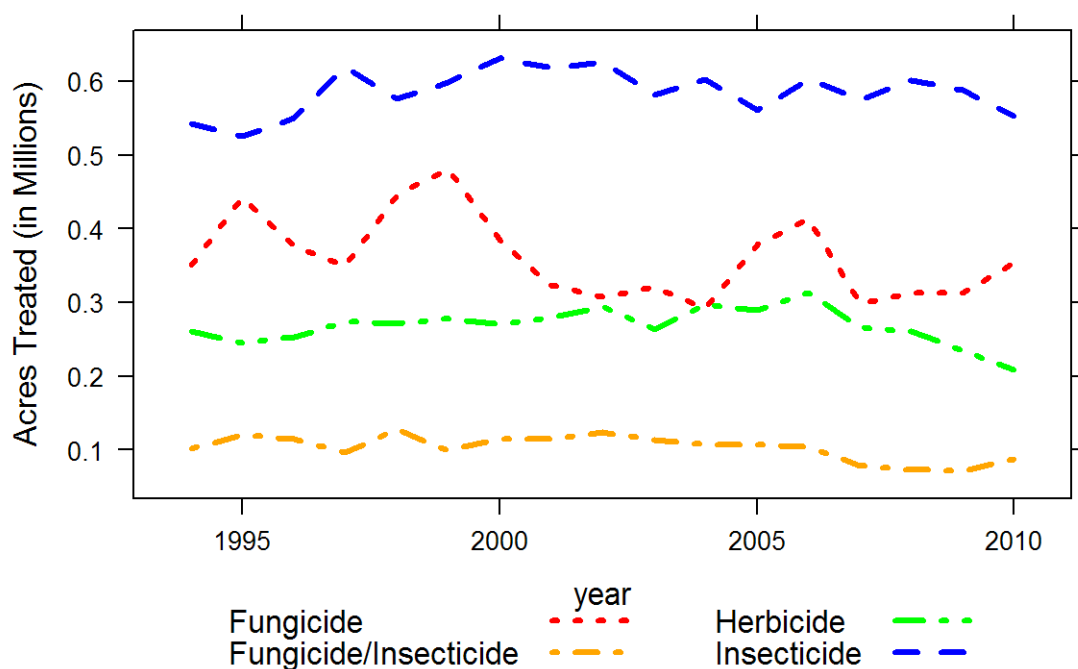


Figure 20: *Acres of peach and nectarine treated by all AIs in the major types of pesticides from 1995 to 2010.*

million (3 percent decrease) (Tables 53 and 54). Acres treated with fungicides and fungicide/insecticides increased while acres treated with herbicides and insecticides declined (Figure 20).

After three years of drought, total rainfall in California during winter 2009/10 was approximately normal. A long, cool, wet spring caused stone fruit to mature later than usual, but hail, wind, and low temperatures did only limited springtime damage and fruit quality was good. Clingstone peach yields per acre were high, the 2009 and 2010 seasons producing the best back-to-back crop yields in history. Price per ton retreated about 10 percent from the near-record 2009 level. Freestone peach and nectarine production increased 10 percent and 7 percent, respectively,

Table 55: *The non-adjuvant pesticides with the largest change in acres treated of peach and nectarine from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
GLYPHOSATE	HERBICIDE	152,461	126,486	116,495	107,693	85,108	-22,585	-21
ESFENVALERATE	INSECTICIDE	101,673	80,572	92,197	84,688	63,964	-20,724	-24
OIL	INSECTICIDE	135,009	115,740	127,964	125,071	105,012	-20,059	-16
COPPER	FUNGICIDE	70,637	43,875	40,659	60,431	43,838	-16,593	-27
SULFUR	FUNGICIDE/ INSECTICIDE	102,168	76,428	70,892	71,272	85,685	14,413	20
ABAMECTIN	INSECTICIDE				2	10,677	10,675	533,727
RIMSULFURON	HERBICIDE		2	6,159	6,304	14,711	8,407	133
CAPTAN	FUNGICIDE	3,135	632	1,174	443	7,622	7,179	1,621
SPIRODICLOFEN	INSECTICIDE		12,066	16,916	23,104	16,073	-7,030	-30
PROPICONAZOLE	FUNGICIDE	81,578	64,695	65,731	67,489	73,983	6,494	10
IPRODIONE	FUNGICIDE	36,395	27,132	29,121	29,485	35,852	6,367	22
HEXYTHIAZOX	INSECTICIDE	22,020	22,574	22,219	20,869	14,757	-6,113	-29
BETA-CYFLUTHRIN	INSECTICIDE		696	2,456	3,343	8,918	5,575	167
PHOSMET	INSECTICIDE	41,204	37,782	32,179	17,905	12,508	-5,397	-30
FENBUCONAZOLE	FUNGICIDE	3,967	4,460	5,508	6,022	11,308	5,286	88

compared to 2009. The delayed freestone peach harvest sharpened competition with the U.S. South and Southeast, and prices were low. Although the market for nectarine held up better, the overall price per ton for California peach and nectarine fell for a fourth consecutive year, to 12 percent below 2009 levels (Table 54). Growers continued to be strongly motivated to cut production costs.

Insect pest pressure was moderate, and moisture and mild summers generally lessen mite pressure. Total peach and nectarine acres treated with insecticides and miticides decreased about 6 percent in 2010, slightly more than the decrease in bearing acreage. The most-used insecticides by acres treated in peach and nectarine were: oils; esfenvalerate; and the Oriental fruit moth (OFM) mating disruption pheromones E-8-dodecenyl acetate, Z-8-dodecenyl acetate, and Z-8-dodecenol. Oils are applied during the dormant season to forestall outbreaks of scales, mites, and moth pests. Esfenvalerate is a broad-spectrum chemical that may be used in dormant applications or during the growing season, including as an alternative to OFM pheromones. Especially during an economic downturn, rebates and price reductions as well as efficacy affect choice of pesticide products. Table 55 lists AIs with the largest changes in acres treated from 2009 to 2010. Acres treated with five of the seven insecticide and miticide AIs on the list declined. The continuing decrease in phosmet use may reflect pesticide residue concerns, reduced-risk cannery guidelines for growers, and declining effectiveness for moth control. In contrast, abamectin and beta-cyfluthrin defied the general trend of reduced use, at least in part because of their low prices. Abamectin, a miticide that also controls flower thrips, went off patent

in 2010, which drives product prices down. Beta-cyfluthrin is an effective broad-spectrum AI with 2010 product prices as low as \$3/acre.

Relatively high rainfall and the long, wet spring promoted disease pressure in 2010. Accordingly, peach and nectarine acres treated with the fungicide/insecticide sulfur increased 20 percent (Table 55) and total acres treated with other fungicides increased 10 percent. Nevertheless, total pounds applied of fungicide AIs other than sulfur sank 8 percent. Newer, very effective lower-dose fungicides are being adopted as substitutes for older chemicals and as part of AI rotations to prevent the development of disease resistance to fungicides. The most-used fungicides by acres treated were sulfur, propiconazole, copper-based pesticides, ziram, iprodione, pyraclostrobin/boscalid, and tebuconazole. Sulfur is the standard treatment for powdery mildew. Propiconazole is a low-dose chemical applied against fungi and powdery mildew. Ziram and copper-based pesticides are effective for leaf curl and shot hole disease, and ziram also controls scab. Iprodione is reliable for brown rot control. Pyraclostrobin and boscalid are reduced-risk alternatives for mildew and fungus control. Tebuconazole provides excellent control of brown rot and is also effective against powdery mildew and rust. Fluctuations in product prices as well as the relative efficacy of different AIs influence fungicide application decisions. In 2010 there were sharp increases in acres treated with captan and fenbuconazole (Table 55), perhaps because scab and brown rot presented especially challenging problems. Some growers consider captan to be exceptionally effective for scab control. Fenbuconazole products have become less expensive and are excellent against brown rot. Contrary to the general trend of increased fungicide use, total acres treated with copper-based pesticides declined (Table 55). The prices of copper-based pesticides have gone up, and some growers may have favored broader-spectrum AIs.

In general, higher rainfall stimulates weed growth and greater herbicide use. When profit margins shrink, however, growers may cut back on weed control. Cost-cutting likely contributed to the continuing reduction in herbicide use in peach and nectarine. In spite of increased rainfall, 11 percent fewer total acres were treated with herbicides in 2010 than in 2009. The most-used herbicides by acres treated were glyphosate, oxyfluorfen, 2,4-D, and pendimethalin. Glyphosate use continued to decrease (Table 55), at least in part because weed resistance to glyphosate is causing growers to rely increasingly on alternatives. In contrast, acres treated with rimsulfuron more than doubled. Growers may have become more comfortable with rimsulfuron since 2008, the year of its first significant use in peach and nectarine. In addition, rimsulfuron became less expensive because its patent expired.

In peach and nectarine orchards, most fumigants are used for pre-plant soil treatments to suppress nematodes, pathogens, and weeds. The most widely applied pre-plant soil fumigant is 1,3-D, followed by chloropicrin and methyl bromide. Field use of methyl bromide is being phased out under international treaty because it depletes stratospheric ozone, and it is increasingly expensive. The post-plant fumigant sodium tetrathiocarbonate can also be used against soil pests, including ring nematode in response to bacterial canker problems. Total peach and nectarine acres treated with fumigants declined 5 percent in 2010. That change may be associated with industry

programs to reduce acreage and bring production more in line with demand, the replanting of peach and nectarine acreage to other crops and environmental regulations. Growers appear to be reducing soil fumigant application rates and/or moving from broadcast application to spot or row treatments. Those changes save money, and also respond to regulatory encouragement to reduce emissions of volatile organic compounds (VOC), which are precursors to ground level ozone formation. Changing relationships between nematode infestations, rootstock choices, and application patterns also affect fumigant selection and use from year to year.

Methyl bromide is currently the only fumigant used to treat fresh peach and nectarine for export. In 2010, pounds of methyl bromide applied post-harvest increased 10 percent. As in 2009, about 24 percent of production was exported but the 2010 peach and nectarine crops were larger. In addition, there were invasive pest problems during summer 2010 and some quarantine protocols may have required fruit treatment with methyl bromide.

Carrot

California is the largest producer of fresh market carrot in the United States, accounting for 85 percent of the U.S. production of 2.3 billion pounds in 2010. California has four main production regions for carrot: the San Joaquin Valley (Kern County), the central coast in San Luis Obispo and Santa Barbara counties (Cuyama Valley) and 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 pounds of all active ingredients (AI), acres treated, acres planted, and prices for carrot each year from 2006 to 2010. Planted acres from 2005 to 2009 are from CDFA, 2010; planted acres in 2010 are from NASS, January 2011; marketing year average prices from 2005 to 2010 are from NASS, August 2011. Acres treated means cumulative acres treated (see explanation p. 8).*

	2006	2007	2008	2009	2010
Lbs AI	7,836,083	7,944,057	9,382,895	5,238,652	8,106,728
Acres Treated	453,099	523,431	601,827	427,434	444,552
Acres Planted	72,300	73,400	65,000	64,500	60,000
Price/cwt	\$ 21.10	\$ 22.40	\$ 25.20	\$ 25.70	\$ 27.20

Total acres of carrot planted decreased 7 percent while pesticide use in carrot increased: acres treated increased from 427,000 acres in 2009 to 445,000 in 2010 (4 percent increase) and pounds of AI applied increased from 5.2 million in 2009 to 8.1 million in 2010 (55 percent), which brings pesticide use up to its pre-2009 level, as pounds of AI applied decreased by 44 percent from 2008 to 2009 (Tables 56 and 57).

Reported use of herbicides and insecticides decreased in terms of acres treated, by 4 and 7 percent, respectively, while use of fumigants and fungicides increased, by 59 and 7 percent,

Table 57: *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted, and prices for carrot each year from 2006 to 2010.*

	2006	2007	2008	2009	2010
Lbs AI	-13	1	18	-44	55
Acres Treated	-15	16	15	-29	4
Acres Planted	1	2	-11	-1	-7
Price/cwt	-3	6	13	2	6

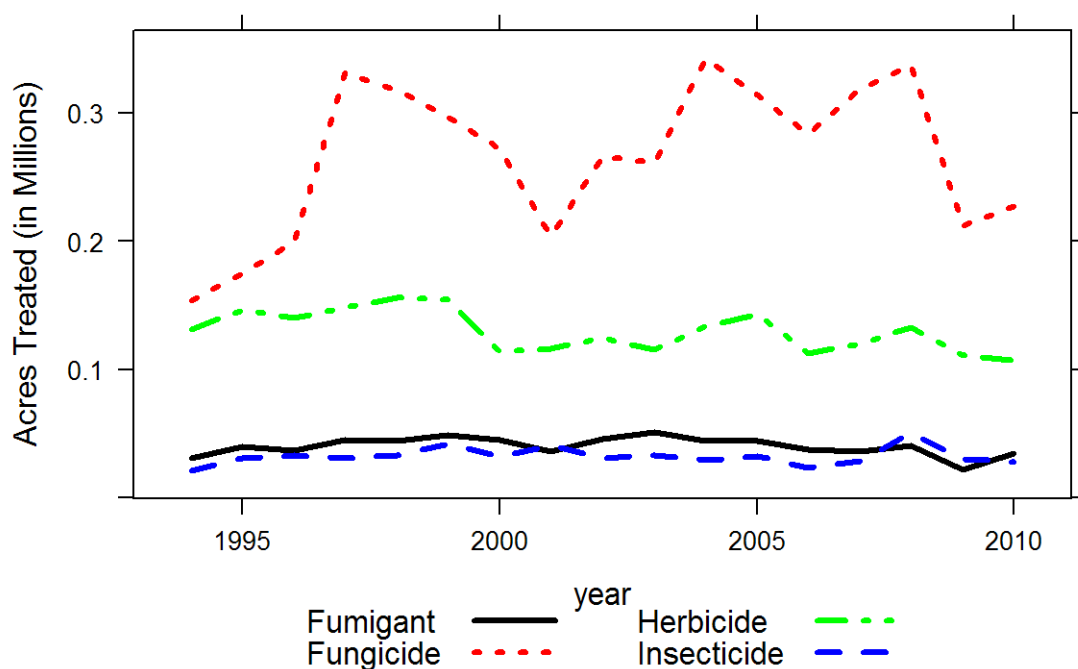


Figure 21: *Acres of carrot treated by all AIs in the major types of pesticides from 1995 to 2010.*

respectively (Figure 21). However, pounds of fungicides decreased 5 percent from the previous year. The most-used non-adjuvant pesticides in 2010 in pounds of AI were metam-sodium, chlorine, 1,3-dichloropropene (1,3-D), potassium N-methyldithiocarbamate (metam-potassium), and sulfur. By acres treated, mefenoxam, linuron, sulfur, metam-sodium, and pyraclostrobin were the most-used in 2010.

The most-applied fungicides in 2010, by acres treated, were mefenoxam, sulfur, pyraclostrobin, iprodione, chlorothalonil, boscalid, cyazofamid, copper-based pesticides, and fenamidone. *Alternaria* leaf blight, a foliar disease, is generally controlled using iprodione, chlorothalonil, pyraclostrobin, and azoxystrobin. In terms of acres treated, iprodione use increased 14 percent, pyraclostrobin 23 percent, and azoxystrobin 19 percent, whereas chlorothalonil decreased 9

Table 58: *The non-adjuvant pesticides with the largest change in acres treated of carrot from 2009 to 2010. This table shows acres treated with each AI in each year from 2006 to 2010, the change in acres treated and percent change from 2009 to 2010.*

AI	AI Type	2006	2007	2008	2009	2010	Change	Percent Change
METAM-SODIUM	FUMIGANT	24,750	24,156	27,445	16,610	26,035	9,425	57
CYAZOFAMID	FUNGICIDE			10	3,199	12,195	8,996	281
BOSCALID	FUNGICIDE	4,145	6,922	6,393	5,199	14,034	8,835	170
COPPER	FUNGICIDE	29,298	22,423	23,549	17,709	9,417	-8,293	-47
SULFUR	FUNGICIDE	32,527	78,574	82,856	44,931	52,721	7,789	17
MEFENOXAM	FUNGICIDE	82,459	77,159	87,561	64,019	59,604	-4,415	-7
PYRACLO-STROBIN	FUNGICIDE	23,938	23,844	27,799	18,403	22,634	4,231	23
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	FUNGICIDE	490	1,111	3,594	3,186	6,436	3,250	102
1,3-DICHLORO-PROPENE	FUMIGANT	8,339	9,866	9,501	3,424	5,969	2,545	74
EPTC	HERBICIDE	75	1,066	226	5,403	3,033	-2,370	-44
FLUAZIFOP-P-BUTYL	HERBICIDE	12,287	15,846	15,252	10,886	13,110	2,224	20
IPRODIONE	FUNGICIDE	29,414	33,657	30,364	15,374	17,558	2,184	14
PENDIMETHALIN	HERBICIDE	75	17,574	24,877	21,549	19,568	-1,981	-9
SPINOSAD	INSECTICIDE	1,008	1,108	4,065	2,819	842	-1,977	-70
CHLORO-THALONIL	FUNGICIDE	18,319	20,181	17,684	17,358	15,861	-1,497	-9

percent (Table 58). Powdery mildew is primarily controlled by sulfur, which is inexpensive and especially popular with organic growers. Sulfur use increased 17 percent. Higher incidence of powdery mildew in 2010 may have accounted for increased sulfur use. Copper-based pesticides, also used for powdery mildew, have a history of low efficacy, which may account for the 47 percent decrease in use. 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. In terms of acres treated, mefenoxam use decreased 7 percent and fenamidone increased 17 percent. Cyazofamid, another AI now used to control cavity spot, became available in 2008. It had the largest increase of fungicides used, from 3,200 treated acres in 2009 to 12,200 acres in 2010. Cyazofamid in particular has been highly effective against cavity spot, which may account for the significant increase in use. Mefenoxam has likely decreased due to the availability of fenamidone and cyazofamid. Boscalid use also increased significantly, from 5,200 treated in 2009 to 14,000 acres in 2010, due to increased cottony soft rot pressure in 2010.

The main herbicides used in carrot production in terms of acres treated were linuron, pendimethalin, fluazifop-p-butyl, trifluralin, clethodim, and EPTC. The use of linuron, a post-emergence herbicide that provides good control of broadleaf weeds and small grasses, was

unchanged from 2009 to 2010. Trifluralin is a pre-emergence herbicide that complements linuron for weed management; its use decreased 10 percent. Pendimethalin, another selective herbicide, had a 9 percent decrease in use. Clethodim and EPTC use decreased 27 percent and 44 percent, respectively. Use of fluazifop-p-butyl, a selective post-emergence phenoxy herbicide used for control of annual and perennial grasses, increased 20 percent.

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 2010 in terms of acres treated were esfenvalerate, methomyl, diazinon, methoxyfenozide, s-cypermethrin, *Bacillus thuringiensis*, bifenthrin, beta-cyfluthrin, and spinosad. Acres treated with esfenvalerate decreased 5 percent and spinosad 70 percent from 2009 to 2010. Although generally used against whitefly, esfenvalerate and spinosad are also used to control flea beetles, leafhoppers, and cutworms. Diazinon use decreased 8 percent. The use of *B. thuringiensis* decreased 43 percent. Acres treated with methomyl increased 4 percent. This carbamate pesticide is effective against cutworms and leafhoppers as well as whiteflies. Bifenthrin, a pyrethroid used to control cutworms and crown root aphids, increased 16 percent. Beta-cyfluthrin had the largest increase of insecticides used, from 256 treated acres in 2009 to 1,296 acres in 2010. S-cypermethrin also increased significantly, from 724 treated acres in 2009 to 1,481 acres in 2010.

Carrot production relies on the fumigants metam-sodium, 1,3-dichloropropene (1,3-D), metam-potassium, 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 2010, fumigants accounted for about 78 percent of the total pounds of pesticide AIs applied to carrot. Fumigant use, in terms of pounds of AI, increased 52 percent from 2009 to 2010. Similarly, acres treated with fumigants increased 59 percent. The number of acres treated with metam-sodium, metam-potassium and 1,3-D increased 57, 53, and 74 percent, respectively. Chloropicrin, often used in conjunction with 1,3-D, increased from 144 acres in 2009 to 400 acres in 2010.

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6 Summary of Pesticide Use Report Data 2010 Indexed by Chemical

The following report presents information of statewide pesticide use for 2010. 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 2010 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/>.

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Alfalfa	114.57	152	10,355.80	A
Almond	8,742.33	9,889	734,159.52	A
Apple	16.37	39	885.89	A
Apricot	8.64	9	611.00	A
Avocado	441.98	1,068	23,401.52	A
	0.16	1	10.61	S
	< 0.01	1	4.00	U
Total Pounds On This Commodity	442.14			
Basil, Sweet	2.01	93	157.55	A
Bean, Dried	154.59	261	14,950.40	A
Bean, Succulent	6.09	13	630.00	A
Blueberry	0.16	1	8.00	A
Cantaloupe	210.81	275	20,712.87	A
Cauliflower	0.18	2	17.90	A
Celeriac	0.90	65	68.19	A
Celery	188.86	1,612	16,965.07	A
Cherry	234.01	474	12,022.35	A
Cilantro	0.71	34	48.77	A
Citrus	5.72	19	312.00	A
Corn (Forage - Fodder)	2.10	2	198.00	A
Corn Salad	0.97	42	83.63	A
Cotton	1,552.77	2,376	168,317.19	A
Cucumber	59.28	149	4,392.75	A
Dandelion Green	0.20	16	13.58	A
Dill	0.12	12	6.00	A
Eggplant	5.19	43	346.09	A
Endive (Escarole)	0.38	31	35.81	A
Grape	851.25	1,240	53,694.19	A
Grape, Wine	1,504.77	1,668	82,296.27	A
	0.06	1	28.00	S
Total Pounds On This Commodity	1,504.83			
Grapefruit	13.36	50	884.50	A
Herb, Spice	0.03	1	3.00	A
Kumquat	< 0.01	1	0.25	A
Landscape Maintenance	6.01			
Lemon	233.20	792	17,347.53	A
	0.05	2	13.00	S
	0.04	2	319.00	U
Total Pounds On This Commodity	233.29			
Lettuce, Head	408.43	3,420	49,032.02	A
Lettuce, Leaf	362.75	4,292	40,173.11	A
Lime	0.10	3	17.50	A
	0.04	1	2.00	S
Total Pounds On This Commodity	0.14			
Melon	70.44	154	6,893.17	A
Mint	1.08	7	81.25	A
N-Grnhs Flower	21.68	827	1,582.51	A
	6.20	242	11,322,393.00	S
Total Pounds On This Commodity	27.88			
N-Grnhs Plants In Containers	33.44	1,710	2,688.51	A
	17.89	1,098	43,022,002.00	S
	0.21	31	1,325,000.00	U
Total Pounds On This Commodity	51.53			
N-Grnhs Transplants	0.86	69	101.50	A
	0.49	87	1,834,120.00	S
Total Pounds On This Commodity	1.36			

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N-Outdr Flower	27.23	298	2,699.42	A
	1.32	142	3,545,124.00	S
Total Pounds On This Commodity	28.54			
N-Outdr Plants In Containers	47.22	1,416	4,135.32	A
	3.77	289	9,844,913.50	S
	0.06	15	74,756.00	U
Total Pounds On This Commodity	51.04			
N-Outdr Transplants	13.10	229	819.59	A
	1.05	50	2,671,164.12	S
Total Pounds On This Commodity	14.15			
Nectarine	49.06	185	2,509.80	A
Olive	0.01	2	1.00	A
Orange	699.24	1,546	44,687.55	A
	0.07	1	18.00	U
Total Pounds On This Commodity	699.31			
Parsley	0.99	54	73.39	A
Peach	139.68	436	8,166.74	A
Pear	131.69	233	7,691.20	A
Pepper, Fruiting	108.20	366	10,322.55	A
Pepper, Spice	1.08	12	86.50	A
Pimento	0.48	4	52.50	A
Pistachio	1.58	1	70.00	A
Plum	33.31	128	1,887.38	A
Pomelo	0.69	6	52.50	A
Potato	1.38	1	74.18	A
Prune	116.96	132	6,970.93	A
Pumpkin	34.99	67	2,682.70	A
Radicchio	0.14	13	10.62	A
Radish	0.02	1	2.00	A
Regulatory Pest Control	0.21		1,913.80	A
	0.10		50.00	
Total Pounds On This Commodity	0.31			
Research Commodity	0.68			
	0.36	27	31.36	A
Total Pounds On This Commodity	1.04			
Rights Of Way	6.57			
Soil Fumigation/Preplant	0.74	1	59.00	A
Spinach	100.37	1,431	9,231.25	A
Squash	17.26	79	1,387.85	A
Squash, Summer	0.80	2	75.00	A
Squash, Winter	0.28	1	28.00	A
Strawberry	662.72	1,431	35,876.18	A
Structural Pest Control	23.81			
Sunflower	0.19	3	13.00	A
Swiss Chard	5.61	161	455.52	A
Tangelo	23.39	72	1,466.24	A
Tangerine	234.06	467	20,317.18	A
Tarragon	< 0.01	1	0.25	A
Tomato	41.45	139	3,909.58	A
Tomato, Processing	322.72	624	39,057.39	A
Uncultivated Ag	0.38	1	78.00	A
Unknown	17.72	45	1,187.65	A
Walnut	1,014.75	1,846	63,490.53	A
Watermelon	168.67	375	15,133.33	A
Chemical Total	19,337.63	44,710		

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ABAMECTIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.01			
Chemical Total	0.01			
ABIETIC ANHYDRIDE				
Broccoli	0.96	1	20.50	A
Structural Pest Control	0.02			
Chemical Total	0.98	1		
S-ABSCISIC ACID				
Grape	863.92	192	5,194.66	A
Chemical Total	863.92	192		
ACEPHATE				
Alfalfa	1,193.15	14	1,225.00	A
Almond	8.25	1	8.50	A
Bean, Dried	10,041.12	231	10,102.22	A
Bean, Succulent	2,212.31	80	2,559.70	A
Bean, Unspecified	678.11	23	726.76	A
Brussels Sprout	139.09	13	142.80	A
Cabbage	121.72	4	125.48	A
Cauliflower	1,217.90	99	1,287.33	A
Celery	11,063.80	1,054	12,119.04	A
Commodity Fumigation	0.75			
Cotton	26,473.83	324	27,895.40	A
	226.60		2,919.54	T
Total Pounds On This Commodity	26,700.43			
Grape	310.40	2	320.00	A
Grape, Wine	28.26	2	50.40	A
Grapefruit	19.90	2	30.00	A
Landscape Maintenance	4,541.32			
Lemon	20.22	7	51.80	A
Lettuce, Head	38,533.22	3,229	43,141.91	A
Lettuce, Leaf	15.23	1	15.70	A
Mint	1.95	1	2.00	A
N-Grnhs Flower	1,236.34	588	1,276.46	A
	294.32	172	8,003,790.00	S
	5.17	9	107,300.00	U
Total Pounds On This Commodity	1,535.83			
N-Grnhs Plants In Containers	880.64	446	761.62	A
	318.76	406	9,450,587.00	S
	13.24	36	421,078.00	U
Total Pounds On This Commodity	1,212.65			
N-Grnhs Transplants	117.84	85	193.21	A
	24.40	38	897,193.00	S
Total Pounds On This Commodity	142.24			
N-Outdr Flower	2,614.68	1,095	4,517.77	A
	19.72	22	682,438.00	S
	5.94	7	10,000.00	U
Total Pounds On This Commodity	2,640.34			
N-Outdr Plants In Containers	5,341.85	1,479	5,587.22	A
	150.37	210	4,556,177.50	S
	5.05	13	26,420.00	U
Total Pounds On This Commodity	5,497.27			

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N-Outdr Transplants	1,665.31	415	3,309.81	A
	42.83	28	1,896,177.00	S
Total Pounds On This Commodity	1,708.14			
Olive	0.91	2	1.00	A
Orange	337.67	31	849.24	A
Peas	73.82	1	76.10	A
Pepper, Fruiting	3,577.16	154	4,860.26	A
Pistachio	8,784.00	73	9,533.05	A
Regulatory Pest Control	0.09			
	0.06		14.00	A
Total Pounds On This Commodity	0.14			
Research Commodity	9.38			
	1.43	3	1.53	A
Total Pounds On This Commodity	10.81			
Rights Of Way	27.37			
	2.91	1	3.00	S
Total Pounds On This Commodity	30.28			
Structural Pest Control	3,382.72			
Tangelo	3.60	1	5.00	A
Tangerine	8,220.17	141	12,362.17	A
Uncultivated Ag	0.75	1	1.00	A
Unknown	86.78	4	126.00	A
Walnut	121.17	4	92.00	A
Chemical Total	134,213.56	10,552		
ACEQUINOCYL				
Almond	186.94	33	601.00	A
Grape	92.38	5	233.50	A
Grape, Wine	6.68	4	31.50	A
Grapefruit	35.35	2	90.00	A
Lemon	0.32	1	1.50	A
N-Grnhs Flower	117.62	321	583.71	A
	2.10	24	632,390.00	S
Total Pounds On This Commodity	119.73			
N-Grnhs Plants In Containers	50.84	170	264.39	A
	8.16	62	1,121,888.00	S
	0.23	2	50,000.00	U
Total Pounds On This Commodity	59.24			
N-Grnhs Transplants	7.22	33	64.04	A
N-Outdr Flower	59.06	33	508.45	A
	0.63	12	191,520.00	S
Total Pounds On This Commodity	59.69			
N-Outdr Plants In Containers	610.31	182	335.82	A
	1.73	11	236,000.00	S
Total Pounds On This Commodity	612.04			
N-Outdr Transplants	29.03	11	91.33	A
Orange	1,200.03	148	3,399.76	A
Pomelo	3.79	1	9.50	A
Regulatory Pest Control	< 0.01			
	< 0.01		5.00	A
Total Pounds On This Commodity	0.02			
Research Commodity	0.28			
Soil Fumigation/Preplant	0.21	1	1.60	A
Strawberry	2,139.91	150	5,723.77	A
Tangelo	13.16	1	40.00	A
Tangerine	495.77	14	1,340.99	A

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Chemical Total	5,061.78	1,221		
ACETAMIPRID				
Alfalfa	3.06	1	54.00	A
Almond	652.34	79	5,789.83	A
Apple	215.39	103	1,600.34	A
Apricot	0.54	3	2.50	A
Arrugula	2.82	5	38.48	A
Bean, Dried	2.48	1	75.00	A
Blackberry	0.57	3	6.50	A
Blueberry	132.19	19	1,168.90	A
Bok Choy	16.88	135	240.56	A
Broccoli	468.31	514	6,367.68	A
Brussels Sprout	51.60	62	697.71	A
Cabbage	97.76	94	1,426.89	A
Cantaloupe	255.73	52	3,571.87	A
Cardoon	2.95	7	43.50	A
Cauliflower	83.46	111	1,198.29	A
Celery	1,154.97	1,159	16,603.17	A
	16.51	16	1,266.17	S
Total Pounds On This Commodity	1,171.48			
Cherry	85.69	33	997.50	A
Chicory	0.90	2	12.00	A
Chinese Cabbage (Nappa)	20.03	111	280.35	A
Chinese Greens	3.59	9	52.13	A
Chive	0.13	1	1.00	A
Citrus	5.82	13	55.10	A
Collard	22.07	71	513.37	A
Commodity Fumigation	12.40			
Cotton	8,374.24	1,128	139,941.44	A
Cucumber	126.36	40	1,413.11	A
Date	< 0.01	1	80.00	A
Endive (Escarole)	23.27	131	348.00	A
Fennel	13.47	31	207.56	A
Grape	92.75	62	1,960.68	A
Grape, Wine	819.81	538	17,323.79	A
Grapefruit	36.63	30	362.80	A
Kale	48.19	149	770.32	A
Kohlrabi	0.21	5	2.74	A
Landscape Maintenance	7.76			
Leek	1.37	4	13.64	A
Lemon	168.87	93	1,336.54	A
Lettuce, Head	990.54	977	14,792.91	A
Lettuce, Leaf	1,071.88	1,685	15,806.78	A
Melon	393.59	74	3,815.68	A
Mint	0.35	1	2.00	A
Mizuna	0.40	3	7.00	A
Mustard	16.92	130	324.84	A
N-Grnhs Flower	40.78	170	307.39	A
	2.85	28	1,056,890.00	S
Total Pounds On This Commodity	43.63			
N-Grnhs Plants In Containers	117.04	273	470.92	A
	25.96	135	3,232,552.00	S
	0.22	2	2,000.00	U
Total Pounds On This Commodity	143.22			
N-Grnhs Transplants	4.59	56	65.45	A
	2.33	12	443,020.00	S

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Total Pounds On This Commodity	6.92			
N-Outdr Flower	22.19	94	164.18	A
	13.67	114	3,487,250.00	S
Total Pounds On This Commodity	35.86			
N-Outdr Plants In Containers	247.31	834	2,052.53	A
	3.12	22	314,562.00	S
	< 0.01	1	500.00	U
Total Pounds On This Commodity	250.44			
N-Outdr Transplants	88.20	131	932.99	A
	8.70	94	7,836,000.00	S
Total Pounds On This Commodity	96.90			
Nectarine	11.36	8	39.60	A
Onion, Dry	363.81	38	2,825.08	A
Onion, Green	12.87	5	86.55	A
	4.04	3	27.15	S
Total Pounds On This Commodity	16.91			
Orange	3,048.63	1,016	19,542.64	A
Parsley	0.94	4	13.00	A
Peach	111.99	38	848.75	A
Pear	48.50	21	270.25	A
Peas	32.26	48	449.06	A
Pecan	9.44	7	150.30	A
Pepper, Fruiting	82.60	72	1,918.02	A
Pepper, Spice	4.13	4	55.10	A
Pistachio	366.95	36	2,531.10	A
Plum	3.02	6	40.80	A
Pomelo	28.71	24	168.45	A
Potato	4.73	1	70.00	A
Prune	38.60	19	482.00	A
Public Health	0.02			
Pumpkin	50.47	27	632.70	A
Quince	3.72	2	25.00	A
Radicchio	72.46	26	1,019.00	A
Rappini	153.35	122	2,149.10	A
Raspberry	25.83	13	233.64	A
Regulatory Pest Control	14.36			
Research Commodity	1.30			
Rights Of Way	3.58	3	12.24	A
	1.18			
Total Pounds On This Commodity	4.76			
Spinach	156.48	221	2,110.98	A
Squash	47.69	33	549.40	A
Squash, Summer	0.87	3	12.60	A
Squash, Winter	9.72	9	138.00	A
Strawberry	2,460.22	556	18,183.56	A
	15.12	3	115.20	S
Total Pounds On This Commodity	2,475.34			
Structural Pest Control	1,147.02			
Swiss Chard	21.45	122	450.03	A
Tangelo	53.64	32	403.40	A
Tangerine	193.93	89	1,397.77	A
Tomato	63.31	54	997.01	A
	11.08	6	149.00	S
Total Pounds On This Commodity	74.39			
Tomato, Processing	370.58	75	6,124.00	A
Unknown	0.02		13,000.00	S
Walnut	1,415.91	403	12,741.38	A

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Watercress	36.73	65	202.00	A
Watermelon	78.76	48	834.48	A
Wheat	1.45	1	9.50	A
Chemical Total	26,654.53	12,915		
ACETIC ACID				
Blueberry	1,623.41	1	25.00	A
Cotton	< 0.01	1	83.00	A
Landscape Maintenance	105.24			
N-Grnhs Transplants	< 0.01	1	2,400.00	S
N-Outdr Flower	3.17	1	2.00	A
Chemical Total	1,731.83	4		
ACIBENZOLAR-S-METHYL				
Arrugula	0.75	1	3.00	A
Beet	0.40	1	1.60	A
Broccoli	2.85	10	100.45	A
Cauliflower	0.95	2	13.80	A
Fumigation, Other	0.02			
Lettuce, Head	39.88	186	1,287.80	A
Lettuce, Leaf	1,083.12	3,527	35,912.08	A
Mizuna	0.65	1	2.60	A
N-Grnhs Transplants	0.65	5	27.39	A
	< 0.01	2	3,900.00	S
Total Pounds On This Commodity	0.65			
N-Outdr Transplants	9.82	98	13,848,000.00	S
	0.10	7	3.94	A
Total Pounds On This Commodity	9.92			
Pepper, Spice	0.02	1	6.00	A
Spinach	631.66	3,309	26,295.79	A
Swiss Chard	0.45	1	1.80	A
Tomato	< 0.01	4	0.40	A
Tomato, Processing	48.18	20	2,656.72	A
Chemical Total	1,819.51	7,175		
ACID BLUE 9, DIAMMONIUM SALT				
Fumigation, Other	6.54			
Landscape Maintenance	1,659.60			
Public Health	10.90			
Rights Of Way	3.54			
Water (Industrial)	6.54		3.00	A
Water Area	970.31	22	762.15	A
	25.08		31.00	S
	4.36		43,560.00	C
	3.41		1,920,000.00	U
	0.55		320,000.00	?
Total Pounds On This Commodity	1,003.71			
Chemical Total	2,690.85	22		
ACIFLUORFEN, SODIUM SALT				
N-Grnhs Plants In Containers	< 0.01	1	3,000.00	S
Chemical Total	< 0.01	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACROLEIN				
Ditch Bank	73.73	1	2.00	U
Landscape Maintenance	164.89			
Rights Of Way	113,354.21			
Structural Pest Control	5,340.07			
Water Area	2,473.24	3	115.00	U
	273.47		40.00	C
	180.97		12.00	A
Total Pounds On This Commodity	2,927.69			
Chemical Total	121,860.58	4		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Alfalfa	263.50	232	15,567.50	A
Almond	108.88	27	1,611.36	A
Apricot	1.50	13	236.50	A
Bean, Dried	0.53	1	77.00	A
Carrot	2.84	9	410.50	A
Celery	2.00	1	3.00	A
Cherry	0.40	13	164.98	A
Corn (Forage - Fodder)	12.42	14	1,020.50	A
Cotton	374.39	322	17,854.80	A
Grape	4.58	47	1,919.25	A
Grape, Wine	3.87	19	1,526.94	A
Landscape Maintenance	0.39			
Nectarine	4.61	35	736.30	A
Oat	1.85	6	196.00	A
Oat (Forage - Fodder)	0.61	3	104.00	A
Onion, Dry	4.00	3	145.50	A
Peach	7.97	61	1,294.48	A
Pistachio	43.14	27	775.80	A
Plum	3.83	35	640.35	A
Pomegranate	0.38	2	34.00	A
Potato	33.69	16	1,105.00	A
Rights Of Way	296.33			
Soil Fumigation/Preplant	0.06	1	142.20	A
Tomato, Processing	9.06	6	535.50	A
Uncultivated Ag	15.62	18	1,129.68	A
Walnut	1.57	25	552.43	A
Wheat	72.46	62	3,984.16	A
Wheat (Forage - Fodder)	4.40	12	603.34	A
Chemical Total	1,274.86	1,010		
ACRYLIC ACID				
Alfalfa	9.52	31	1,095.20	A
Almond	127.65	43	1,779.67	A
Apricot	13.77	2	170.00	A
Artichoke, Globe	1.35	4	66.87	A
Asparagus	18.31	66	1,766.77	A
Bean, Dried	2.21	3	88.00	A
Carrot	46.47	8	384.15	A
Cauliflower	0.01	1	0.60	A
Celery	0.93	6	30.90	A
Cherry	215.00	53	1,788.50	A
Cotton	4.09	3	505.00	A
Cucumber	0.67	2	26.00	A
Garlic	3.69	7	182.50	A

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Grape	531.12	132	3,161.06	A
Grape, Wine	1,122.17	1,378	14,614.74	A
Landscape Maintenance	10.68			
Lettuce, Head	2.89	18	234.40	A
Lettuce, Leaf	2.45	21	173.70	A
N-Grnhs Plants In Containers	< 0.01	1	0.01	A
N-Outdr Plants In Containers	0.65	1	5.32	A
Nectarine	44.12	55	544.60	A
Onion, Dry	46.66	65	1,378.00	A
Orange	2.58	1	17.00	A
Peach	31.36	39	387.18	A
Pepper, Fruiting	2.16	3	107.00	A
Pistachio	6.92	4	171.00	A
Plum	30.05	23	360.90	A
Raspberry	7.41	2	112.50	A
Rights Of Way	99.52			
Strawberry	1,753.18	872	23,833.08	A
Tomato, Processing	1.43	2	65.00	A
Uncultivated Ag	0.40	1	10.00	A
Walnut	78.82	23	1,173.60	A
Chemical Total	4,218.26	2,870		
AGROBACTERIUM RADIOBACTER				
Almond		1	53.50	U
		16	297.33	A
Total Pounds On This Commodity	94.17			
N-Grnhs Plants In Containers	2.71	1	60,000.00	S
N-Outdr Plants In Containers	0.53	13	3.25	A
Walnut	26.46	6	60.10	A
Chemical Total	123.86	37		
AGROBACTERIUM RADIOBACTER, STRAIN K1026				
Almond	< 0.01	1	13.00	A
Cherry	< 0.01	1	30.00	A
N-Grnhs Plants In Containers	0.04	9	80,000.00	S
Walnut	< 0.01	3	36.00	A
Chemical Total	0.04	14		
ALACHLOR				
Bean, Dried	1,305.95	19	438.00	A
Bean, Succulent	2,333.80	21	840.00	A
Bean, Unspecified	2,584.68	28	937.95	A
Corn, Human Consumption	2,836.52	68	762.75	A
Cotton	12.05	1	39.90	A
Rights Of Way	93.23			
Unknown	768.34	7	256.00	A
Water Area	1.00		1.50	A
Chemical Total	9,935.58	144		
ALCOHOLS, C4-C12, NORMAL				
Alfalfa	32.78	120	6,032.15	A
Almond	1.87	4	167.00	A
Apricot	0.26	2	3.00	A
Avocado	< 0.01	1	2.80	A
Broccoli	0.59	3	67.90	A

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Cabbage	0.59	8	58.39	A
Corn (Forage - Fodder)	1.61	1	28.00	A
Cotton	298.41	264	16,079.68	A
Fig	0.36	4	47.00	A
Grape	0.02	1	17.00	A
Grape, Wine	1.56	2	156.00	A
Grapefruit	11.18	1	11.60	A
Landscape Maintenance	< 0.01			
Lettuce, Leaf	5.03	75	505.63	A
N-Grnhs Plants In Containers	< 0.01	1	1.00	A
N-Outdr Flower	< 0.01	1	2.00	A
Nectarine	11.64	4	32.50	A
Orange	99.29	14	276.20	A
Peach	35.81	7	61.00	A
Pepper, Fruiting	0.29	2	58.00	A
Plum	35.25	8	85.00	A
Pumpkin	0.65	8	324.00	A
Rights Of Way	0.67	1	64.00	A
	0.53			
Total Pounds On This Commodity	1.20			
Soil Fumigation/Preplant	0.10	1	52.00	A
Sorghum/Milo	0.56	2	56.00	A
Tomato	0.59	3	147.00	A
Tomato, Processing	0.42	3	111.00	A
Uncultivated Ag	1.90	4	378.00	A
Watermelon	0.10	2	52.00	A
Chemical Total	542.06	547		
ALCOHOLS, C6-C10				
Cabbage	9.45	1	40.81	A
Chemical Total	9.45	1		
ALDICARB				
Alfalfa	59.10	3	59.75	A
Bean, Dried	936.19	18	921.18	A
Cotton	63,629.07	923	65,209.89	A
N-Outdr Flower	0.01	1	12,210.00	S
Pecan	1.80	1	1.00	A
Chemical Total	64,626.18	946		
ALKANOIC AND ALKENOIC (C18) MONO- AND DIESTERS OF ALPHA-HYDRO-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Pistachio	0.09	1	20.00	A
Chemical Total	0.09	1		
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	19,689.57	1,937	119,685.50	A
Almond	96,771.29	2,780	175,802.12	A
Apple	14.55	9	46.16	A
Apricot	27.88	8	129.50	A
Asparagus	35.91	1	102.30	A
Avocado	237.55	29	1,254.00	A
Barley	341.19	15	1,335.50	A
Barley (Forage - Fodder)	15.01	3	170.00	A
Bean, Dried	455.88	126	7,325.00	A

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Bean, Succulent	27.74	4	213.00	A
Beet	0.68	1	1.00	A
Blueberry	15.78	2	52.00	A
Broccoli	222.27	16	1,157.20	A
Cabbage	120.43	30	438.26	A
Cantaloupe	1,363.20	45	5,291.60	A
Carrot	118.07	9	497.96	A
Cauliflower	1.61	8	219.90	A
Cherry	358.52	69	1,057.93	A
Chestnut	7.01	1	15.00	A
Citrus	5.60	2	9.00	A
Corn (Forage - Fodder)	10,092.72	1,223	55,087.68	A
Corn, Grain	90.14	19	649.10	A
Corn, Human Consumption	621.57	103	3,422.89	A
Cotton	36,680.64	2,020	251,345.23	A
County Ag Comm	105.22			
Cucumber	22.39	2	70.00	A
Ditch Bank	10.52	1	44.00	A
Fig	348.62	49	1,465.00	A
Forage Hay/Silage	63.59	5	85.00	A
Garbanzo Bean	41.95	2	239.20	A
Garlic	522.49	20	2,938.50	A
Grape	17,317.70	1,245	36,575.69	A
Grape, Wine	29,052.83	1,305	72,327.96	A
Grapefruit	115.25	21	227.60	A
Guava	9.82	4	20.10	A
Kiwi	88.51	5	112.60	A
Kumquat	1.71	1	2.00	A
Landscape Maintenance	39.26			
Lemon	334.84	47	775.87	A
Lettuce, Head	100.73	21	840.25	A
Lettuce, Leaf	73.74	29	390.65	A
Lime	3.42	1	4.00	A
Melon	177.54	10	701.50	A
N-Grnhs Plants In Containers	0.21	1	0.48	A
N-Outdr Flower	18.38	5	75.00	A
N-Outdr Plants In Containers	65.84	16	187.00	A
Nectarine	4,114.15	1,365	15,118.63	A
Nursery Soil	5.10	7	21.00	A
Oat	66.86	12	567.00	A
Oat (Forage - Fodder)	458.40	64	3,045.50	A
Olive	252.69	40	1,483.74	A
Onion, Dry	757.65	113	5,923.26	A
Orange	21,813.28	690	20,526.21	A
Pastureland	27.74	6	148.00	A
Peach	5,090.22	1,474	12,378.51	A
Pear	9.47	3	58.53	A
Pecan	15.66	9	72.00	A
Pepper, Fruiting	316.83	23	1,529.58	A
Persimmon	33.32	9	48.20	A
Pistachio	18,315.59	711	46,006.40	A
Plum	2,966.59	803	6,209.00	A
Pome Fruit	3.84	1	5.80	A
Pomegranate	392.97	39	1,914.37	A
Pomelo	2.19	1	4.00	A
Potato	8.78	29	4,697.85	A
Prune	308.64	8	352.00	A

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Pumpkin	0.13	1	39.00	A
Radicchio	0.50	2	150.00	A
Rice	40.12	6	551.00	A
Rights Of Way	975.98			
	106.85	28	612.00	A
Total Pounds On This Commodity	1,082.83			
Safflower	1,440.95	57	11,040.50	A
Soil Fumigation/Preplant	3,631.72	99	7,251.74	A
Sorghum (Forage - Fodder)	188.11	7	1,035.20	A
Sorghum/Milo	331.17	44	2,609.20	A
Squash	26.30	1	30.00	A
Stone Fruit	2.81	1	4.00	A
Strawberry	4.37	2	26.00	A
Sudangrass	0.03	2	36.00	A
Tangelo	416.90	61	1,562.39	A
Tangerine	6,680.54	149	9,686.59	A
Tomato	466.12	60	3,286.90	A
Tomato, Processing	9,274.20	402	49,706.74	A
Triticale	145.06	6	827.10	A
Tropical/Subtropical Fruit	11.10	5	30.00	A
Uncultivated Ag	748.89	71	3,907.86	A
Uncultivated Non-Ag	9.96	6	27.49	A
Unknown	28.97	2	115.00	A
Walnut	4,871.49	491	12,669.55	A
Watermelon	88.40	9	404.25	A
Wheat	6,692.20	200	17,984.70	A
Wheat (Forage - Fodder)	3,167.83	330	21,374.93	A
Chemical Total	310,140.03	18,699		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	1.38	1	80.00	A
Almond	35.38	59	1,730.95	A
Apple	< 0.01	2	1.00	A
Apricot	0.95	6	48.40	A
Cherry	19.31	60	1,242.96	A
Corn (Forage - Fodder)	0.34	1	16.00	A
Cotton	4.36	15	506.50	A
Grape	39.71	86	2,477.84	A
Grape, Wine	31.56	20	1,447.54	A
Grapefruit	3.82	11	420.00	A
Kiwi	1.38	1	20.00	A
Landscape Maintenance	2.76			
Lemon	1.29	3	204.00	A
Nectarine	27.20	131	1,333.90	A
Olive	< 0.01	1	1.00	A
Orange	8.32	28	5,201.00	A
Peach	43.94	225	1,994.08	A
Persimmon	0.13	7	5.60	A
Pistachio	0.11	3	25.15	A
Plum	18.21	74	838.56	A
Pluot	10.66	38	452.90	A
Prune	0.66	2	19.30	A
Rights Of Way	3.72			
Tangerine	12.82	10	922.00	A
Walnut	54.45	182	3,426.74	A
Chemical Total	322.49	966		

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ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE				
Structural Pest Control	30.90			
Chemical Total	30.90			
ALKYL (C10-C14) BENZENE SULFONIC ACID, CALCIUM SALT				
Cherry	0.25	1	12.37	A
Chemical Total	0.25	1		
ALKYL & DIALKYL (C8-C13) PHENOXYBENZENE DISULFONIC ACID, SODIUM				
Almond	0.05	1	6.00	A
Chemical Total	0.05	1		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Almond	25.73	6	593.00	A
Animal Premise	1,640.02		290.00	U
Fumigation, Other	< 0.01			
Industrial Site	0.86	4	11.00	A
Landscape Maintenance	1,493.32			
N-Grnhs Flower	3.64	4	144,000.00	S
	0.68	1	12.00	A
Total Pounds On This Commodity	4.33			
N-Grnhs Plants In Containers		6	27.00	A
		24	81,780.00	S
Total Pounds On This Commodity	28.88			
N-Grnhs Transplants	2.92	1	6,000.00	S
N-Outdr Flower	432.20		57.00	U
N-Outdr Plants In Containers	< 0.01	1	4,800.00	S
N-Outdr Transplants	2.19	3	0.75	A
Regulatory Pest Control	0.12			
Rights Of Way	3.96			
	0.01	1	0.50	A
Total Pounds On This Commodity	3.98			
Structural Pest Control	2,536.98			
Vertebrate Control	730.01			
Water (Industrlial)	323.71		3.00	A
	137.82		1.00	U
Total Pounds On This Commodity	461.54			
Chemical Total	7,363.07	51		
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	107.66		138.00	U
	32.65		420,000.00	S
	< 0.01		10.00	A
Total Pounds On This Commodity	140.32			
Fumigation, Other	1.35			
Industrial Site	1.36		1.50	A
	0.36		53.00	U
Total Pounds On This Commodity	1.73			
Landscape Maintenance	31.66			
	0.82	2	2.25	A
Total Pounds On This Commodity	32.49			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Mushroom House	5.21		204,000.00	S
N-Grnhs Flower	3.69	8	8.50	A
	0.09	3	203,016.00	S
Total Pounds On This Commodity	3.78			
N-Grnhs Plants In Containers	43.04	22	62.38	A
	24.68	63	799,832.00	S
Total Pounds On This Commodity	67.72			
N-Grnhs Transplants	128.48	10	175.11	A
	1.69	2	53,400.00	S
Total Pounds On This Commodity	130.17			
N-Outdr Flower	0.96	10	17.47	A
N-Outdr Plants In Containers	30.47	63	31.92	A
	0.05	32	31,200.00	U
	0.03	2	400.00	S
Total Pounds On This Commodity	30.55			
N-Outdr Transplants	0.83	1	0.17	A
	< 0.01	4	528,000.00	S
Total Pounds On This Commodity	0.83			
Poultry	89.80		238.00	U
Research Commodity	13.11			
Rights Of Way	5.58			
Structural Pest Control	2,019.67			
Vertebrate Control	0.78			
Water (Industrlial)	9,138.90		12.00	U
	8,124.38		45.00	A
Total Pounds On This Commodity	17,263.28			
Water Area	0.58		2.00	?
	0.58		1.00	U
Total Pounds On This Commodity	1.17			
Chemical Total	19,808.49	222		
ALKYL (61% C12, 23% C14, 11% C16, 5% C18) DIMETHYL BENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ALKYL (61% C12, 23% C14, 11% C16, 5% C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALKYL (61% C12,23% C14,11% C16,2.5% C8 & C10,2.5% C18) DIMETHYL BENZYL AMMONIUM CHLORIDE				
Animal Premise	71.46		47.00	U
Rights Of Way	7.80			
Structural Pest Control	192.03			
Chemical Total	271.29			
ALKYL (67% C12, 25% C14, 7% C16, 1% C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	98.81		15.00	U
Farm/Ag Building	0.82	2	24.00	U
	0.31	1	1.00	A
Total Pounds On This Commodity	1.13			
Landscape Maintenance	6.84			

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Structural Pest Control	991.04			
Vertebrate Control	1,760.99			
Chemical Total	2,858.82	3		
ALKYL (50% C12, 30% C14, 17% C16, 3% C18)				
DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	< 0.01		7.00	U
	< 0.01		10.00	A
Total Pounds On This Commodity	< 0.01			
Industrial Site	0.01		8.00	U
Landscape Maintenance	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.01			
Chemical Total	0.03			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	107.66		131.00	U
	32.65		420,000.00	S
Total Pounds On This Commodity	140.31			
Fumigation, Other	1.35			
Industrial Site	1.36		1.50	A
	0.35		45.00	U
Total Pounds On This Commodity	1.72			
Landscape Maintenance	31.66			
	0.82	2	2.25	A
Total Pounds On This Commodity	32.49			
Mushroom House	5.21		204,000.00	S
N-Grnhs Flower	3.69	8	8.50	A
	0.07	3	3,016.00	S
Total Pounds On This Commodity	3.76			
N-Grnhs Plants In Containers	43.00	19	60.38	A
	24.65	59	599,832.00	S
Total Pounds On This Commodity	67.65			
N-Grnhs Transplants	128.48	10	175.11	A
	1.66	1	6,000.00	S
Total Pounds On This Commodity	130.14			
N-Outdr Flower	0.96	10	17.47	A
N-Outdr Plants In Containers	30.44	62	30.42	A
	0.05	32	31,200.00	U
	0.03	2	400.00	S
Total Pounds On This Commodity	30.52			
N-Outdr Transplants	0.83	1	0.17	A
	< 0.01	4	528,000.00	S
Total Pounds On This Commodity	0.83			
Poultry	89.80		238.00	U
Research Commodity	13.11			
Rights Of Way	5.58			
Structural Pest Control	1,005.73			
Vertebrate Control	0.78			
Water (Industrial)	13.61		7.00	U
	13.01		37.00	A
Total Pounds On This Commodity	26.62			
Water Area	0.58		2.00	?
	0.58		1.00	U
Total Pounds On This Commodity	1.17			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,557.73	213		
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Almond	26.76	18	981.20	A
Chinese Cabbage (Nappa)	0.54	7	20.40	A
Cotton	3.06	1	56.00	A
Grape	96.63	72	5,317.47	A
Grape, Wine	2.16	3	76.00	A
Grapefruit	0.46	2	15.00	A
Landscape Maintenance	12.19			
Lemon	1.50	13	96.36	A
Lettuce, Leaf	0.18	2	7.00	A
N-Grnhs Flower	0.07	1	0.50	A
N-Outdr Flower	0.59	1	15.00	A
N-Outdr Plants In Containers	0.16	4	3.90	A
Olive	15.32	12	362.00	A
Onion, Dry	4.85	7	378.20	A
Orange	240.33	229	5,881.45	A
Rights Of Way	59.21			
Strawberry	7.05	4	73.00	A
Tangelo	6.49	7	150.16	A
Tangerine	305.77	120	11,163.19	A
Tomato	28.13	41	543.74	A
Chemical Total	811.44	544		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	5,139.32	1,539	89,032.10	A
Almond	18,832.27	3,742	201,026.15	A
Apple	113.33	35	551.42	A
Apricot	69.11	16	501.93	A
Arrugula	7.56	43	220.16	A
Artichoke, Globe	25.25	39	404.17	A
Asparagus	38.91	25	976.46	A
Avocado	5.77	1	20.00	A
Barley (Forage - Fodder)	2.10	2	56.00	A
Bean, Dried	196.09	70	3,136.46	A
Bean, Succulent	17.46	12	217.10	A
Bean, Unspecified	2.93	1	52.00	A
Beet	2.68	51	67.95	A
Bermudagrass	25.01	12	447.10	A
Blueberry	25.28	18	368.10	A
Bok Choy	4.72	37	135.10	A
Broccoli	921.00	1,098	17,429.48	A
Brussels Sprout	21.63	55	332.25	A
Cabbage	223.67	143	3,542.59	A
Canola (Rape)	7.30	2	160.00	A
Cantaloupe	449.26	97	9,372.52	A
Carrot	83.56	81	2,039.06	A
Cauliflower	412.11	378	5,692.71	A
Celery	458.21	1,077	10,932.45	A
Cherry	1,199.36	304	5,569.10	A
Chestnut	0.19	1	5.00	A
Chinese Cabbage (Nappa)	12.53	28	322.93	A
Cilantro	81.95	63	598.20	A
Citrus	3.21	4	31.00	A

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Clover	26.87	9	373.99	A
Collard	10.36	20	112.36	A
Corn (Forage - Fodder)	2,656.87	875	46,440.56	A
Corn, Grain	70.17	37	1,513.40	A
Corn, Human Consumption	1,738.75	486	38,654.66	A
Cotton	1,255.08	463	23,977.57	A
Cucumber	176.04	60	1,947.76	A
Eggplant	0.92	1	20.00	A
Endive (Escarole)	19.25	135	696.80	A
Fennel	0.09	1	5.00	A
Forage Hay/Silage	28.83	9	490.00	A
Forest, Timberland	7.67	2	117.00	A
Garbanzo Bean	8.67	3	184.00	A
Garlic	42.09	44	633.97	A
Grape	2,366.24	579	17,628.19	A
Grape, Wine	27,411.82	5,051	177,454.45	A
	0.07	1	19.20	S
Total Pounds On This Commodity	27,411.89			
Grapefruit	163.63	64	1,070.09	A
Greenhouse Fumigation	0.14	1	1.50	A
Herb, Spice	2.80	1	27.00	A
Jojoba Bean	32.09	3	105.00	A
Kale	14.27	10	37.84	A
Kiwi	13.87	2	183.00	A
Kohlrabi	1.18	16	32.68	A
Kumquat	3.08	2	30.00	A
Landscape Maintenance	523.72			
	0.19	1	5.00	A
Total Pounds On This Commodity	523.91			
Leek	21.22	48	267.28	A
Lemon	653.48	162	3,991.72	A
Lettuce, Head	577.27	1,497	25,118.15	A
Lettuce, Leaf	910.01	2,491	34,028.26	A
Lime	17.26	10	193.00	A
Melon	159.92	28	2,857.39	A
Mint	10.52	5	276.75	A
Mizuna	6.14	35	156.78	A
Mustard	3.25	10	13.26	A
N-Grnhs Plants In Containers	1.95	13	735,400.00	S
	0.38	1	1.00	A
Total Pounds On This Commodity	2.33			
N-Grnhs Transplants	0.62	6	172,760.00	S
N-Outdr Flower	33.58	38	367.50	A
N-Outdr Plants In Containers	74.15	93	466.19	A
N-Outdr Transplants	6.20	59	2,546,855.00	S
	1.68	2	8.90	A
Total Pounds On This Commodity	7.88			
Nectarine	144.33	323	1,894.30	A
Nursery Soil	0.62	6	18.00	A
Oat	6.22	11	274.19	A
Oat (Forage - Fodder)	8.59	2	137.00	A
Okra	0.29	1	20.00	A
Olive	478.52	176	5,909.80	A
Onion, Dry	478.78	348	12,826.15	A
Onion, Green	9.47	81	439.90	A
Orange	12,147.30	2,811	68,943.52	A
Parsley	0.29	1	5.40	A

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Pastureland	75.93	13	728.45	A
Peach	585.60	436	3,808.90	A
Pear	96.75	36	696.99	A
Peas	119.29	74	895.75	A
Pecan	31.62	12	266.00	A
Pepper, Fruiting	85.46	52	925.17	A
Pepper, Spice	8.94	14	163.70	A
Persimmon	0.53	2	6.10	A
Pistachio	794.47	171	9,098.54	A
Plum	541.11	298	3,276.52	A
Pomegranate	795.14	33	4,578.37	A
Pomelo	20.99	13	71.50	A
Potato	87.11	22	1,362.90	A
Prune	1,896.98	204	8,449.79	A
Public Health	100.61			
Pumpkin	25.86	14	625.00	A
Quince	4.55	3	12.00	A
Radicchio	35.68	20	771.30	A
Radish	0.15	6	3.19	A
Rangeland	3.01	1	8.00	A
Raspberry	24.78	8	85.90	A
Research Commodity	2.76	2	84.00	A
Rice	8,634.83	982	66,978.52	A
Rice, Wild	11.45	2	66.90	A
Rights Of Way	798.19			
	11.85	13	121.70	A
Total Pounds On This Commodity	810.04			
Rutabaga	0.81	3	1.80	A
Ryegrass	1.25	2	19.00	A
Safflower	33.56	19	1,098.40	A
Soil Fumigation/Preplant	124.87	46	2,499.20	A
Sorghum (Forage - Fodder)	17.34	6	554.70	A
Sorghum/Milo	49.23	2	131.00	A
Spinach	17.77	17	181.30	A
Squash	34.39	27	638.20	A
Squash, Summer	0.67	1	45.00	A
Squash, Zucchini	0.30	1	8.00	A
Strawberry	3,057.91	128	6,177.87	A
Structural Pest Control	13.53			
Sudangrass	257.74	45	2,105.58	A
Sugarbeet	144.33	82	5,717.80	A
Sugarcane	2.80	1	20.00	A
Sunflower	273.42	92	6,266.90	A
Sweet Potato	54.03	14	390.00	A
Swiss Chard	4.52	34	97.07	A
Tangelo	244.60	96	1,625.00	A
Tangerine	602.40	351	8,962.54	A
Tomato	97.54	49	1,285.23	A
Tomato, Processing	1,441.18	406	25,588.85	A
Turf/Sod	0.09	1	1.00	A
Turnip	5.96	32	86.60	A
Uncultivated Ag	1,449.58	919	21,128.39	A
Uncultivated Non-Ag	92.89	41	873.50	A
	0.46	1	10.00	S
Total Pounds On This Commodity	93.35			
Unknown	196.62	10	400.23	A
Vegetable	1.59	3	5.50	A

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Vegetables, Fruiting	0.76	3	8.00	A
Vertebrate Control	7.39	2	52.00	A
	1.05			
Total Pounds On This Commodity	8.44			
Walnut	3,865.30	982	27,326.16	A
Water Area	1.27	2	15.00	A
Watermelon	173.19	58	3,393.33	A
Wheat	671.73	146	8,184.40	A
Wheat (Forage - Fodder)	42.17	25	1,139.00	A
Chemical Total	108,486.45	31,186		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Airport	5.90	1	70.00	A
Alfalfa	1,354.47	195	11,457.34	A
Almond	7,128.38	1,168	67,245.95	A
	243.59		800.00	U
Total Pounds On This Commodity	7,371.97			
Apple	28.34	7	440.00	A
Apricot	0.70	2	9.00	A
Barley	30.76	6	437.00	A
Bean, Dried	432.79	66	3,921.00	A
Bean, Succulent	82.32	15	791.00	A
Bean, Unspecified	0.62	1	11.00	A
Bermudagrass	8.45	1	70.00	A
Blueberry	4.74	1	40.00	A
Bok Choy	0.40	3	4.93	A
Broccoli	52.02	3	194.70	A
Brussels Sprout	0.28	1	3.50	A
Cabbage	0.53	3	6.70	A
Cantaloupe	42.23	1	150.00	A
Carrot	892.89	69	4,186.69	A
Celery	4.37	1	15.50	A
Cherry	419.21	40	2,195.80	A
Chinese Cabbage (Nappa)	1.01	6	12.83	A
Corn (Forage - Fodder)	831.38	175	5,151.57	A
Corn, Grain	4.56	4	142.00	A
Corn, Human Consumption	95.00	19	798.50	A
Cotton	427.42	60	4,436.76	A
Cucumber	13.10	1	155.00	A
Fig	42.23	5	150.00	A
Forage Hay/Silage	2.46	1	35.00	A
Forest, Timberland	314.54	22	710.64	A
Grape	167.37	58	2,745.78	A
Grape, Wine	1,904.14	334	32,947.90	A
Grapefruit	57.43	2	204.00	A
Landscape Maintenance	274.86			
Lettuce, Head	42.57	33	582.50	A
Lettuce, Leaf	0.77	5	12.34	A
N-Outdr Plants In Containers	1.97	26	8.80	A
Oat	136.70	5	660.00	A
Oat (Forage - Fodder)	1.64	1	23.30	A
Onion, Dry	56.45	17	682.10	A
Orange	154.48	15	505.32	A
Peach	26.94	19	399.00	A
Pear	21.52	8	312.40	A
Pepper, Fruiting	12.30	10	277.32	A

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Pepper, Spice	5.63	1	20.00	A
Pimento	2.70	1	12.80	A
Pistachio	989.88	192	11,773.17	A
Pomegranate	1,874.77	53	13,171.15	A
Prune	1.57	1	20.00	A
Pumpkin	1.97	1	25.00	A
Raspberry	36.96	48	562.64	A
Rice	298.79	45	3,063.90	A
Rights Of Way	357.09			
	0.28	1	1.00	A
Total Pounds On This Commodity	357.37			
Safflower	13.67	4	93.00	A
Sorghum (Forage - Fodder)	2.13	2	126.70	A
Squash	2.19	2	28.00	A
Strawberry	4.17	4	68.00	A
Sweet Potato	146.58	17	1,068.00	A
Tangerine	40.51	6	146.75	A
Tomato	126.04	46	2,311.90	A
Tomato, Processing	863.62	117	10,969.10	A
Triticale	36.08	12	341.60	A
Uncultivated Ag	529.34	219	2,661.50	A
Uncultivated Non-Ag	37.30	10	152.50	A
Walnut	308.95	103	3,263.64	A
Watermelon	3.17	2	80.60	A
Wheat	840.68	53	3,323.40	A
Wheat (Forage - Fodder)	12.79	2	140.00	A
Chemical Total	21,860.74	3,352		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	1,900.90	501	37,336.01	A
Almond	2,924.35	530	46,630.61	A
Bean, Succulent	21.62	3	465.00	A
Bermudagrass	16.71	3	208.00	A
Broccoli	84.16	34	1,491.00	A
Cabbage	26.74	14	423.00	A
Cantaloupe	2.43	1	60.00	A
Cauliflower	17.46	9	306.00	A
Cherry	87.11	3	162.60	A
Corn (Forage - Fodder)	316.05	35	1,846.03	A
Corn, Human Consumption	255.06	95	5,810.00	A
Cotton	839.99	80	13,157.21	A
Eggplant	1.68	2	22.00	A
Forage Hay/Silage	44.57	8	526.50	A
Grape, Wine	33.24	2	239.25	A
Lettuce, Head	128.06	56	1,954.00	A
Lettuce, Leaf	21.07	10	329.00	A
Melon	101.22	10	1,078.00	A
Onion, Dry	19.78	7	357.00	A
Pepper, Fruiting	1.93	1	20.00	A
Pistachio	287.87	74	5,874.00	A
Pomegranate	333.68	8	626.00	A
Rights Of Way	61.90			
	34.67	16	1,600.00	A
Total Pounds On This Commodity	96.57			
Sudangrass	4.95	1	27.00	A
Sugarbeet	181.97	60	3,390.78	A

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Sugarbeet (Forage - Fodder)	9.90	2	159.00	A
Tomato	81.35	49	1,823.70	A
Tomato, Processing	2,304.20	171	22,763.08	A
Turnip	1.24	1	20.00	A
Uncultivated Ag	529.27	64	4,200.40	A
Walnut	17.58	2	56.80	A
Watermelon	37.49	8	469.00	A
Wheat	37.81	11	803.10	A
Chemical Total	10,768.03	1,871		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	673.28	164	10,451.86	A
Almond	131.28	23	586.03	A
Asparagus	71.51	17	625.50	A
Bean, Dried	63.26	17	1,378.50	A
Bean, Unspecified	6.12	2	83.50	A
Cherry	1.93	1	10.56	A
Corn (Forage - Fodder)	16.49	6	294.46	A
Corn, Human Consumption	38.47	10	710.00	A
Cotton	298.29	63	2,415.10	A
Cucumber	3.73	4	103.60	A
Grape	8.97	1	50.00	A
Grape, Wine	47.27	63	350.15	A
Landscape Maintenance	42.25			
Melon	0.11	1	6.00	A
Mint	10.98	2	152.00	A
N-Outdr Plants In Containers	41.59	22	71.50	A
Onion, Dry	18.59	7	422.00	A
Pastureland	1.83	1	25.00	A
Pistachio	0.69	2	20.00	A
Prune	764.74	19	633.65	A
Rice	27.68	3	152.25	A
Rights Of Way	250.17			
	21.17	2	84.00	A
Total Pounds On This Commodity	271.35			
Safflower	23.25	3	119.00	A
Soil Fumigation/Preplant	55.94	16	890.00	A
Squash	2.22	6	74.50	A
Squash, Winter	0.07	1	2.00	A
Strawberry	224.41	41	1,084.90	A
Sunflower	37.74	12	522.80	A
Tomato, Processing	22.31	3	340.00	A
Uncultivated Ag	4.26	3	160.00	A
Walnut	586.69	30	905.09	A
Watermelon	2.47	3	135.20	A
Wheat	3.31	1	15.00	A
Wheat (Forage - Fodder)	0.51	1	3.50	A
Chemical Total	3,503.58	550		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Avocado	41.01	6	248.00	A
	32.40	1	150.00	S
Total Pounds On This Commodity	73.42			
Bok Choy	2.83	1	9.74	A
Cabbage	1.66	4	7.75	A
Celery	97.09	10	351.30	A

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Dill	0.61	1	3.50	A
Grape, Wine	50.50	11	636.05	A
Kale	0.37	1	1.25	A
Lemon	17.28	2	18.80	A
Lettuce, Leaf	5.90	4	25.50	A
Onion, Green	3.75	2	13.77	A
Parsley	2.21	2	9.50	A
Raspberry	0.98	1	10.00	A
Spinach	29.51	20	113.15	A
Strawberry	41.07	12	260.00	A
Tomato	439.15	25	1,524.00	A
	51.28	5	178.00	S
Total Pounds On This Commodity	490.43			
Chemical Total	817.62	108		
ALPHA-ALKYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	1.20			
N-Grnhs Plants In Containers	0.06	1	0.48	A
Rights Of Way	< 0.01			
Chemical Total	1.27	1		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Alfalfa	1.71	5	75.67	A
Almond	65.05	40	2,131.95	A
Apple	5.53	3	106.34	A
Cherry	3.87	13	71.00	A
Corn (Forage - Fodder)	0.85	1	20.00	A
Grape	5.58	11	292.50	A
Grape, Wine	0.26	2	57.00	A
Pear	0.11	1	2.00	A
Pistachio	0.33	1	27.00	A
Walnut	17.17	33	454.63	A
Chemical Total	100.47	110		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	83.66	164	10,451.86	A
Almond	16.31	23	586.03	A
Asparagus	8.89	17	625.50	A
Bean, Dried	7.86	17	1,378.50	A
Bean, Unspecified	0.76	2	83.50	A
Cherry	0.24	1	10.56	A
Corn (Forage - Fodder)	2.05	6	294.46	A
Corn, Human Consumption	4.78	10	710.00	A
Cotton	37.16	66	2,538.50	A
Cucumber	0.46	4	103.60	A
Grape	1.11	1	50.00	A
Grape, Wine	5.87	63	350.15	A
Landscape Maintenance	5.25			
Melon	0.01	1	6.00	A
Mint	1.36	2	152.00	A
N-Outdr Plants In Containers	5.17	22	71.50	A
Onion, Dry	2.31	7	422.00	A
Pastureland	0.23	1	25.00	A
Pistachio	0.09	2	20.00	A

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Prune	95.03	19	633.65	A
Rice	3.44	3	152.25	A
Rights Of Way	32.81			
	2.63	2	84.00	A
Total Pounds On This Commodity	35.44			
Safflower	2.89	3	119.00	A
Soil Fumigation/Preplant	6.95	16	890.00	A
Squash	0.28	6	74.50	A
Squash, Winter	< 0.01	1	2.00	A
Strawberry	27.89	41	1,084.90	A
Sunflower	4.69	12	522.80	A
Tomato, Processing	2.77	3	340.00	A
Uncultivated Ag	0.53	3	160.00	A
Walnut	72.90	30	905.09	A
Watermelon	0.31	3	135.20	A
Wheat	0.41	1	15.00	A
Wheat (Forage - Fodder)	0.06	1	3.50	A
Chemical Total	437.18	553		
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE				
Structural Pest Control	98.87			
Chemical Total	98.87			
ALPHA-ALKYL (C6-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Walnut	5.00	1	7.00	A
Chemical Total	5.00	1		
ALPHA-ALKYL (C12-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Alfalfa	181.98	29	3,000.70	A
Almond	1.71	2	26.50	A
Cantaloupe	6.29	4	154.40	A
Corn, Human Consumption	1.58	1	19.20	A
Cotton	1,270.44	373	24,708.10	A
Landscape Maintenance	0.52			
Melon	72.10	34	1,827.50	A
Rights Of Way	20.73			
Tomato, Processing	257.25	91	5,949.00	A
Chemical Total	1,812.61	534		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE) PHOSPHATE				
Structural Pest Control	4.14			
Chemical Total	4.14			
ALPHA-PINENE BETA-PINENE COPOLYMER				
Alfalfa	266.60	23	1,185.00	A
Almond	10,467.94	601	41,465.21	A
Apple	535.66	80	1,244.79	A
Apricot	346.87	41	935.25	A
Arrugula	15.36	11	92.85	A
Artichoke, Globe	16.40	1	91.00	A
Basil, Sweet	11.72	18	44.36	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	107.92	7	565.00	A
Bean, Succulent	54.96	2	94.00	A
Beet	0.75	1	1.00	A
Blackberry	102.73	45	384.91	A
Blueberry	102.35	41	865.05	A
Broccoli	167.54	74	820.04	A
Brussels Sprout	1.27	1	7.00	A
Cabbage	63.68	34	344.75	A
Cantaloupe	236.71	20	911.38	A
Carrot	181.57	17	1,071.00	A
Cauliflower	62.94	36	249.00	A
Celery	354.51	164	2,260.51	A
Cherry	1,106.63	197	4,357.37	A
Chestnut	9.74	3	36.00	A
Chive	1.33	10	4.55	A
Citrus	27.43	7	43.00	A
Collard	5.43	8	24.69	A
Corn (Forage - Fodder)	192.98	16	854.00	A
Corn, Human Consumption	25.94	3	164.00	A
Cotton	211.23	4	452.00	A
Fennel	2.14	1	7.60	A
Garlic	392.41	61	1,377.60	A
Grape	4,071.51	848	25,971.14	A
Grape, Wine	6,738.51	1,566	35,367.52	A
Grapefruit	45.18	7	35.50	A
Herb, Spice	1.79	10	7.30	A
Kale	3.58	2	14.41	A
Lemon	102.63	9	158.60	A
Lettuce, Head	2,005.23	497	8,250.66	A
Lettuce, Leaf	1,229.74	522	7,750.64	A
Mint	4.56	18	17.50	A
Mizuna	3.10	6	15.82	A
N-Grnhs Flower	0.03	2	0.20	A
N-Outdr Flower	103.25	28	288.00	A
N-Outdr Plants In Containers	208.81	196	589.08	A
Nectarine	1,030.10	281	3,227.17	A
Olive	1,492.78	35	2,954.60	A
Onion, Dry	1,291.12	123	6,441.87	A
Orange	3,703.90	197	4,791.04	A
Peach	1,761.71	439	5,990.69	A
Pear	290.91	50	1,057.60	A
Peas	3.58	1	79.00	S
Pepper, Fruiting	749.43	70	3,535.75	A
Pistachio	1,990.42	59	6,860.63	A
Plum	325.35	78	1,177.26	A
Pomegranate	441.74	12	775.47	A
Pomelo	1.24	1	2.00	A
Potato	83.25	4	213.00	A
Prune	26.98	4	120.50	A
Raspberry	729.58	188	2,640.25	A
Rights Of Way	0.68			
Sage	0.87	6	3.60	A
Spinach	20.32	2	53.70	A
Squash	25.31	5	113.80	A
Strawberry	12,986.82	1,287	53,480.90	A
Sugarbeet	23.15	5	302.00	A
Sweet Potato	0.79	2	2.00	A

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Swiss Chard	4.92	6	24.34	A
Tangelo	20.60	4	60.00	A
Tangerine	273.34	31	600.84	A
Tarragon	0.64	5	2.10	A
Tomato	3,088.19	194	13,224.10	A
Tomato, Processing	1,465.31	135	7,875.37	A
Turf/Sod	9.82	4	64.45	A
Uncultivated Ag	0.18	1	1.00	A
Vegetable	3.98	3	5.50	A
Vegetables, Fruiting	4.33	6	13.00	A
Vegetables, Leafy	0.27	1	1.00	A
Walnut	7,627.04	756	29,521.74	A
Watermelon	29.42	4	133.00	A
Chemical Total	69,098.72	9,237		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	2,902.57	771	44,309.77	A
Almond	8,346.07	1,265	60,042.54	A
Apple	9.82	2	47.00	A
Artichoke, Globe	78.11	28	405.50	A
Barley	148.18	30	2,065.20	A
Bean, Dried	4.04	1	42.00	A
Bean, Unspecified	80.21	14	489.00	A
Beet	14.94	19	42.19	A
Bermudagrass	152.89	25	2,035.10	A
Blackberry	44.59	37	150.05	A
Blueberry	15.45	7	91.70	A
Bok Choy	8.94	22	74.50	A
Broccoli	15.70	12	405.50	A
Cabbage	140.13	64	759.20	A
Cantaloupe	188.56	42	2,024.55	A
Cauliflower	3.91	3	42.00	A
Celery	592.03	145	2,295.02	A
Cherry	166.25	24	737.34	A
Chinese Cabbage (Nappa)	11.65	21	164.35	A
Chinese Greens	2.37	3	6.70	A
Collard	371.54	121	1,060.55	A
Corn (Forage - Fodder)	865.30	200	10,672.41	A
Corn, Grain	42.57	6	292.40	A
Corn, Human Consumption	123.33	102	2,214.20	A
Cotton	8,642.61	791	43,866.13	A
Cucumber	49.92	15	109.80	A
Eggplant	1.93	1	5.00	A
Endive (Escarole)	14.94	67	58.49	A
Farm/Ag Building	3.08		5.00	A
Fig	1,933.54	85	6,351.20	A
Forage Hay/Silage	26.18	5	344.60	A
Garlic	68.58	6	881.10	A
Grain	1.97	1	80.00	A
Grape	824.12	144	6,350.80	A
Grape, Wine	748.40	148	5,176.14	A
Grapefruit	19.25	1	100.00	A
Kale	91.45	83	247.90	A
Kiwi	4.28	3	53.00	A
Landscape Maintenance	156.29			
Lemon	6.93	3	36.00	A

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Lettuce, Head	189.36	118	2,118.50	A
Lettuce, Leaf	136.60	88	586.20	A
Melon	33.59	28	506.35	A
Mint	65.60	8	658.00	A
Mizuna	1.85	1	8.00	A
Mustard	344.10	138	1,101.50	A
N-Outdr Flower	19.40	19	135.00	A
N-Outdr Plants In Containers	0.58	1	5.00	A
N-Outdr Transplants	233.43	98	469.87	A
Nectarine	0.75	1	13.00	A
Oat	45.60	15	717.64	A
Oat (Forage - Fodder)	460.13	92	4,189.00	A
Olive	74.39	23	316.00	A
Onion, Dry	83.63	18	804.10	A
Onion, Green	8.47	1	30.00	A
Orange	270.24	40	1,810.50	A
Pastureland	3.16	2	21.00	A
Peach	2,117.56	50	1,183.60	A
Pepper, Fruiting	101.14	11	574.75	A
Pepper, Spice	13.47	4	80.00	A
Persimmon	44.14	8	162.00	A
Pistachio	6,177.06	995	73,724.23	A
Plum	13.86	4	36.00	A
Pomegranate	290.64	57	1,907.36	A
Potato	3.70	1	50.00	A
Prune	339.91	110	2,884.72	A
Pumpkin	2.96	1	8.00	A
Rangeland	4.09	2	95.00	A
Raspberry	567.20	180	1,760.58	A
Rice	110.52	35	3,310.30	A
Rights Of Way	352.83			
	43.44	5	416.24	A
Total Pounds On This Commodity	396.27			
Safflower	1.25	1	140.00	A
Soil Fumigation/Preplant	44.99	2	121.25	A
Sorghum (Forage - Fodder)	8.22	6	210.00	A
Sorghum/Milo	13.66	2	70.97	A
Spinach	24.30	44	76.30	A
Squash	19.16	6	81.00	A
Strawberry	5,548.90	508	16,883.39	A
Structural Pest Control	0.34			
Sudangrass	8.44	3	73.00	A
Sugarbeet	38.85	10	606.00	A
Sunflower	20.73	1	11.00	A
Swiss Chard	96.24	57	331.70	A
Tangelo	13.24	3	42.00	A
Tangerine	9.39	5	44.00	A
Tomato	374.13	139	4,021.75	A
Tomato, Processing	565.96	104	8,062.49	A
Turnip	53.84	35	141.16	A
Uncultivated Ag	60.25	32	1,392.70	A
Uncultivated Non-Ag	1.10	10	53.00	A
Unknown	15.15	1	19.70	A
Walnut	1,898.93	421	17,455.83	A
Watermelon	26.50	19	511.00	A
Wheat	602.91	129	9,362.06	A
Wheat (Forage - Fodder)	890.39	252	12,882.76	A

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Chemical Total	49,412.82	8,261		
ALPHA-ALKYL (SECONDARY C11-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Structural Pest Control	0.05			
Chemical Total	0.05			
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Alfalfa	2.44	2	105.00	A
Almond	1,395.73	628	33,325.01	A
Apricot	0.24	3	40.40	A
Bean, Succulent	0.15	1	10.00	A
Blackberry	3.03	5	29.50	A
Broccoli	2.35	7	50.50	A
Cauliflower	4.79	9	103.00	A
Celery	0.94	2	18.00	A
Cherry	29.07	38	453.63	A
Citrus	0.50	1	3.00	A
Cotton	3.98	8	524.00	A
Grape	185.71	181	9,544.10	A
Grape, Wine	141.00	179	9,084.93	A
Grapefruit	9.33	5	80.20	A
Kiwi	2.57	3	57.00	A
Lemon	37.74	18	372.42	A
Lettuce, Head	11.18	26	249.50	A
Lettuce, Leaf	3.35	8	73.25	A
N-Grnhs Flower	26.82	96	233.90	A
N-Grnhs Transplants	0.64	23	18.50	A
N-Outdr Transplants	0.94	9	33.52	A
Nectarine	11.44	38	287.50	A
Olive	48.86	29	865.70	A
Onion, Dry	30.40	8	782.00	A
Onion, Green	3.41	3	195.00	A
Orange	1,293.34	479	11,672.71	A
Peach	79.08	160	2,676.00	A
Pear	0.54	1	13.00	A
Persimmon	0.52	3	24.00	A
Pistachio	66.99	37	2,994.00	A
Plum	62.79	74	1,286.60	A
Pomegranate	2.31	4	79.30	A
Pomelo	0.36	1	5.00	A
Prune	50.91	53	1,747.20	A
Raspberry	28.62	22	325.85	A
Rice	9.21	7	296.00	A
Strawberry	382.82	671	9,180.00	A
Tangelo	62.65	30	514.30	A
Tangerine	72.53	24	721.25	A
Walnut	128.68	115	4,028.40	A
Chemical Total	4,197.96	3,011		
ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	30.94	4	122.00	A
Corn (Forage - Fodder)	2.79	1	38.00	A
Corn, Human Consumption	0.05	1	38.33	A

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Cotton	46.51	3	297.00	A
Grape	1.10	3	162.00	A
Grape, Wine	82.63	33	947.94	A
N-Outdr Plants In Containers	0.16	1	0.50	A
Plum	56.38	1	3.00	A
Rights Of Way	0.78			
Walnut	0.28	1	16.00	A
Chemical Total	221.63	48		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	6.11	3	158.50	A
Almond	201.06	246	6,458.96	A
Cherry	0.03	2	0.84	A
Corn (Forage - Fodder)	12.64	5	249.00	A
Cotton	0.15	1	8.00	A
N-Outdr Transplants	0.06	1	7.50	A
Olive	3.53	7	135.00	A
Pistachio	3.66	5	184.00	A
Prune	36.82	52	1,437.75	A
Rangeland	0.77	1	75.00	A
Rice	1.81	3	94.00	A
Rights Of Way	41.23			
	1.93	1	10.00	A
Total Pounds On This Commodity	43.16			
Safflower	4.05	1	140.00	A
Uncultivated Ag	27.61	11	709.00	A
Uncultivated Non-Ag	3.57	10	53.00	A
Walnut	181.66	137	4,771.99	A
Chemical Total	526.69	486		
ALKYL (C8,C10) POLYGLYCOSIDE				
Alfalfa	10,877.60	697	39,159.27	A
Almond	13,322.83	1,475	68,880.94	A
Apple	43.71	9	186.25	A
Apricot	69.00	28	395.89	A
Artichoke, Globe	544.78	22	1,321.02	A
Asparagus	0.03	1	1.30	A
Avocado	0.11	2	19.00	A
Barley	67.55	7	924.00	A
Barley (Forage - Fodder)	45.22	17	638.00	A
Bean, Dried	50.76	9	448.00	A
Bean, Succulent	17.53	4	192.00	A
Bean, Unspecified	2.00	4	148.19	A
Bermudagrass	54.00	9	519.00	A
Blackberry	1.24	2	14.00	A
Blueberry	140.77	14	387.16	A
Bok Choy	0.28	4	7.90	A
Broccoli	29.30	151	2,049.56	A
Cabbage	20.57	83	1,074.80	A
Carrot	17.63	1	84.00	A
Cauliflower	2.03	19	261.80	A
Celery	58.10	95	3,015.92	A
Cherry	712.70	130	3,265.81	A
Chinese Cabbage (Nappa)	4.03	5	30.55	A
Citrus	0.10	3	0.90	A
Clover	49.64	2	93.00	A

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Corn (Forage - Fodder)	4,406.06	499	35,104.65	A
Corn, Grain	651.66	222	7,195.93	A
Corn, Human Consumption	208.47	197	7,318.30	A
Cotton	1,396.38	224	12,048.24	A
Cucumber	226.72	16	820.29	A
Ditch Bank	54.66	9	24.50	A
	9.61	2	6.00	S
Total Pounds On This Commodity	64.27			
Fig	14.09	14	246.00	A
Forage Hay/Silage	7.80	1	80.00	A
Garbanzo Bean	49.64	5	372.00	A
Grape	4,726.69	779	21,215.20	A
Grape, Wine	4,466.52	827	19,545.55	A
Grapefruit	57.40	20	153.30	A
Kale	0.05	1	2.00	A
Kiwi	13.67	3	69.50	A
Landscape Maintenance	1,201.01			
	129.51	11	98.00	A
	0.49	1	1.00	U
Total Pounds On This Commodity	1,331.00			
Lemon	78.57	19	486.51	A
Lettuce, Head	20.75	92	1,081.74	A
Lettuce, Leaf	9.19	51	529.32	A
Lime	0.42	8	47.50	A
Melon	47.51	4	445.00	A
N-Grnhs Plants In Containers	0.72	16	12.10	A
N-Grnhs Transplants	< 0.01	1	0.30	A
N-Outdr Flower	4.25	57	467.09	A
N-Outdr Plants In Containers	58.25	397	1,449.52	A
	0.01	1	1.00	U
Total Pounds On This Commodity	58.27			
N-Outdr Transplants	0.56	3	4.00	A
Nectarine	484.80	174	2,475.73	A
Oat	46.79	12	403.70	A
Oat (Forage - Fodder)	184.17	39	1,426.40	A
Olive	2,056.27	184	16,532.07	A
Onion, Dry	223.98	17	604.60	A
Orange	1,952.41	558	12,127.93	A
Pastureland	24.12	3	196.00	A
Peach	816.12	393	4,929.41	A
Pear	318.91	66	1,321.78	A
Pecan	1.07	1	5.00	A
Pepper, Fruiting	71.70	18	496.00	A
Persimmon	14.45	7	72.00	A
Pistachio	2,097.86	239	11,248.18	A
Plum	718.38	206	2,988.41	A
Pluot	66.11	38	452.90	A
Pomegranate	74.79	24	693.90	A
Pomelo	0.96	1	6.00	A
Prune	695.82	158	6,364.96	A
Pumpkin	0.93	2	15.00	A
Quince	1.12	2	7.00	A
Raspberry	2.69	6	159.00	A
Recreation Area	32.18		58.75	A
Regulatory Pest Control	0.46			
Research Commodity	20.82	3	124.00	A
Rice	9,959.86	467	36,350.23	A

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Rights Of Way	10,125.47			
	59.13	17	524.14	A
Total Pounds On This Commodity	10,184.60			
Ryegrass	10.68	5	200.00	A
Safflower	64.76	14	744.67	A
Soil Fumigation/Preplant	488.11	87	4,203.30	A
Sorghum (Forage - Fodder)	12.38	3	204.69	A
Sorghum/Milo	13.13	3	77.10	A
Spinach	0.04	2	14.90	A
Squash	12.74	3	79.40	A
Strawberry	179.83	152	10,686.30	A
Structural Pest Control	1.67			
Sudangrass	53.81	2	97.00	A
Sugarbeet	496.31	20	1,105.00	A
Sunflower	603.14	64	4,909.84	A
Tangelo	2.20	1	11.00	A
Tangerine	215.57	39	1,133.04	A
Timothy	1.88	1	70.00	A
Tomato, Processing	859.97	140	8,371.68	A
Triticale	3.70	4	188.00	A
Turf/Sod	54.81	143	3,777.33	A
Uncultivated Ag	2,908.91	536	20,597.28	A
Uncultivated Non-Ag	19.47	19	241.18	A
Unknown	357.22	3	324.60	A
Vertebrate Control	1.55			
Walnut	2,989.94	813	20,466.07	A
Watermelon	38.65	38	1,792.00	A
Wheat	2,995.11	194	12,874.48	A
Wheat (Forage - Fodder)	763.72	97	5,049.40	A
Chemical Total	87,172.85	11,291		
ALKYL(42% C12, 26% C18, 15% C14, 8% C16, 5% C10, 4% C8)1,3- PROPYLENEDIAMINE				
Landscape Maintenance	3,225.61			
Structural Pest Control	2,318.90			
Water (Industrial)	16,113.60		16.00	U
	9,482.63		18.00	A
Total Pounds On This Commodity	25,596.22			
Chemical Total	31,140.73			
ALLETHRIN				
Almond	0.47	4	102.00	A
Grape, Wine	5.91	23	718.00	A
Landscape Maintenance	0.12			
Olive	0.22	5	100.00	A
Uncultivated Ag	< 0.01	1	34.00	A
Chemical Total	6.72	33		
ALLETHRIN, OTHER RELATED				
Uncultivated Ag	< 0.01	1	34.00	A
Chemical Total	< 0.01	1		
D-ALLETHRIN				
N-Outdr Transplants	< 0.01	1	4.00	A
Public Health	0.24			

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Chemical Total	0.24	1		
D-TRANS ALLETHRIN				
Animal Premise	0.37		85.00	U
	< 0.01		10.00	A
Total Pounds On This Commodity	0.37			
Landscape Maintenance	1.45			
Public Health	12.99			
Rights Of Way	0.20			
Structural Pest Control	61.03			
Vertebrate Control	0.06			
Chemical Total	76.11			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Alfalfa	17.51	83	3,433.67	A
Almond	3,327.21	1,395	80,089.49	A
Apple	4.08	11	108.00	A
Apricot	0.62	2	17.00	A
Artichoke, Globe	6.60	5	41.80	A
Asparagus	2.93	6	256.00	A
Avocado	8.05	4	258.50	A
Bean, Dried	6.40	16	608.50	A
Bean, Succulent	0.26	2	44.50	A
Blueberry	3.12	3	55.00	A
Broccoli	14.07	45	528.30	A
Cabbage	0.55	1	19.20	A
Carrot	9.36	18	244.80	A
Cauliflower	9.27	29	324.80	A
Celery	3.24	12	119.00	A
Cherry	77.87	107	1,690.20	A
Citrus	0.71	1	25.00	A
Corn (Forage - Fodder)	9.19	9	357.00	A
Corn, Grain	3.67	4	62.20	A
Corn, Human Consumption	6.10	10	195.00	A
Cotton	11.60	5	357.00	A
Grape	121.80	29	1,540.30	A
Grape, Wine	3,734.59	3,712	80,385.52	A
Landscape Maintenance	8.91			
Lemon	4.47	2	57.00	A
Lettuce, Head	12.52	39	454.60	A
Lettuce, Leaf	27.89	93	1,255.20	A
Melon	0.51	1	11.00	A
N-Grnhs Flower	0.01	1	1,800.00	S
N-Outdr Plants In Containers	2.55	30	50.60	A
Nectarine	2.08	9	40.25	A
Olive	14.10	14	220.92	A
Onion, Dry	23.64	54	800.50	A
Orange	9.40	5	59.00	A
Parsley	0.43	1	40.00	A
Peach	122.09	202	3,411.05	A
Pear	1.28	2	30.00	A
Peas	5.68	3	28.20	A
Pecan	29.01	6	420.00	A
Pepper, Fruiting	97.13	139	4,368.30	A
Pistachio	23.84	9	496.00	A
Pomegranate	1.58	2	54.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Potato	2.19	1	203.00	A
Prune	140.94	74	3,704.60	A
Pumpkin	0.96	3	156.00	A
Rice	0.04	1	18.00	A
Rights Of Way	5.60			
Soil Fumigation/Preplant	1.32	1	65.00	A
Squash	0.42	2	32.00	A
Strawberry	86.86	55	1,607.30	A
Structural Pest Control	0.20			
Sudangrass	0.46	1	60.00	A
Sunflower	0.18	2	32.00	A
Tomato	0.66	5	115.00	A
Tomato, Processing	11.64	14	1,677.00	A
Turf/Sod	8.50	6	220.00	A
Uncultivated Non-Ag	0.13	1	1.00	A
Unknown	0.78	1	19.64	A
Walnut	2,474.35	1,779	47,896.10	A
Watermelon	0.62	2	13.55	A
Chemical Total	10,501.79	8,069		
ALMOND, BITTER				
Grape, Wine	< 0.01	2	47.00	A
N-Outdr Plants In Containers	< 0.01	2	18.00	A
Peas	< 0.01	1	9.00	A
Chemical Total	0.01	5		
ALUMINUM HYDROXIDE				
Almond	0.26	1	7.50	A
Walnut	0.23	1	4.20	A
Chemical Total	0.48	2		
ALUMINUM PHOSPHIDE				
Alfalfa	618.89	99	15,990.65	A
	1.76	12	148.00	U
	0.28		5.00	T
	0.28		10,000.00	?
Total Pounds On This Commodity	621.20			
Almond	4,592.49	616	39,682.27	A
	3,236.29		15,166.75	K
	1,993.56	10	8,356,335.95	C
	1,957.90		738,657.00	T
	465.55	88	77,350.90	U
	99.72		2,257,685.00	P
	49.97	19	303,753.00	S
Total Pounds On This Commodity	12,395.47			
Animal Premise	0.76		6,000.00	C
Apple	53.63	37	551.05	A
Apricot	56.48	10	172.70	A
	0.18		1,152.00	C
Total Pounds On This Commodity	56.66			
Artichoke, Globe	250.69	168	5,349.12	A
Asparagus	2.56	1	775.30	A
	0.39		218.00	T
Total Pounds On This Commodity	2.96			
Avocado	58.06	59	246.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Barley	0.06		56,000.00	P
Bean, Dried	47.12		4,554.10	T
	23.90		4,721,396.80	P
	0.28	1	84.00	A
	0.24		20,000.00	C
Total Pounds On This Commodity	71.54			
Bean, Unspecified	0.96		62,000.00	C
Beehive	38.49		139,594.00	C
	11.48	1	1.00	A
	4.28	1	38,106.00	U
Total Pounds On This Commodity	54.25			
Blackberry	0.08	1	7.00	A
Blueberry	0.08	1	0.50	A
Brussels Sprout	0.21	1	120.00	A
Cherry	154.89	51	650.45	A
	3.62		22,982.00	C
	0.30	1	25.00	U
Total Pounds On This Commodity	158.81			
Christmas Tree	19.09	15	67.00	A
Citrus	8.01	5	214.00	A
Commodity Fumigation	16,078.43			
	226.18	12	144.00	A
	6.26	7	47,538.00	C
	0.13	1	1,000.00	S
Total Pounds On This Commodity	16,311.01			
Corn (Forage - Fodder)	63.25		3,030.00	T
	7.49	2	443.00	A
Total Pounds On This Commodity	70.74			
Corn, Human Consumption	399.74		4,813.35	K
	299.81		2,288,415.80	C
	0.32	2	120.00	A
Total Pounds On This Commodity	699.87			
Cranberry	0.02		1.25	T
Dried Fruit	4,153.99		63,440.56	K
	3,518.47		18,182,990.00	C
	0.75		500.00	S
	0.30		1.19	T
	0.21		1,200.00	U
Total Pounds On This Commodity	7,673.71			
Fava Bean	0.25		1,915.00	K
Fig	79.75		250.00	K
Forage Hay/Silage	65.87	5	510.00	A
	0.21	1	18.00	U
Total Pounds On This Commodity	66.09			
Forest, Timberland	0.14	1	18.00	A
Fumigation, Other	6,751.54			
	79.37	1	1.00	A
Total Pounds On This Commodity	6,830.90			
Grain	125.95		6,000.00	T
	28.75	11	1,294.50	U
	19.80		69,900.00	C
	13.81	6	618.00	?
Total Pounds On This Commodity	188.31			
Granary	33.95	1	300,000.00	C
	7.20	2	18.00	U
Total Pounds On This Commodity	41.15			
Grape	1,166.16		49,524.93	K

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	1,055.43		10,116,262.95	C
	256.62		1,645,535.00	S
	27.67	30	253.20	A
	0.36	3	30.00	U
Total Pounds On This Commodity	2,506.24			
Grape, Wine	1,909.30	425	12,363.29	A
Kiwi	0.71	2	15.00	A
Landscape Maintenance	24,251.86			
	8.91	16	602.80	A
	0.30	3	1,104.00	U
Total Pounds On This Commodity	24,261.06			
Lemon	16.42	6	35.00	A
Mustard	0.20		4.00	A
N-Outdr Flower	3.50	18	87.50	A
	1.81	3	227.00	S
Total Pounds On This Commodity	5.31			
N-Outdr Plants In Containers	3.33	18	54.50	A
	0.25	1	31.00	U
Total Pounds On This Commodity	3.58			
N-Outdr Transplants	52.30	12	214.00	A
	0.45			
Total Pounds On This Commodity	52.75			
Nectarine	2.88	2	8.10	A
Nuts	33.80		2,194.78	T
Oat	13.10	3	25.00	A
Oat (Forage - Fodder)	1.80		20.00	A
Olive	13.31	12	81.10	A
Onion, Dry	0.06		5,410.00	P
Orange	21.22	68	1,387.75	A
Orchard Floor	1.20	4	41.85	A
Pastureland	128.72	105	1,006.00	A
Peach	27.72	9	200.10	A
Pecan	0.07		1.80	T
Persimmon	6.27	18	35.50	A
Pistachio	1,580.74		7,873,762.00	C
	625.71		36,386.17	T
	599.11		4,166.29	K
	404.81	31	8,303.60	A
	283.58		164,280.00	P
Total Pounds On This Commodity	3,493.95			
Plum	26.81	12	80.55	A
Pome Fruit	0.26	5	0.50	A
Prune	206.47		3,161,318.00	C
	179.56	9	376.05	A
	49.06		107,184.00	K
	9.80	8	345.85	U
Total Pounds On This Commodity	444.88			
Pumpkin	0.91	6	267.50	A
Radish	< 0.01	1	2.00	A
Rangeland	96.37	21	473.90	A
Raspberry	0.41	1	14.00	A
Regulatory Pest Control	4.61			
Research Commodity	13.41			
Rice	5,097.73		288,420.90	T
	875.97		2,582,716.82	C
Total Pounds On This Commodity	5,973.70			
Rights Of Way	2,962.94			

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Total Pounds On This Commodity	2,968.77	5.83	23	15.05 A
Ryegrass		2.75		118.25 T
Safflower		15.79		548.00 T
		8.55		587,600.00 ?
Total Pounds On This Commodity	24.33			
Soil Fumigation/Preplant		3.97	15	620.00 A
Stone Fruit		0.22	5	0.50 A
Storage Area/Box		103.29		7,267.40 T
		1.20		8,000.00 C
Total Pounds On This Commodity	104.49			
Strawberry		0.93	3	89.00 A
Structural Pest Control		3,830.27		
Sudangrass		1.05		29.50 T
		0.14		39,683.00 ?
Total Pounds On This Commodity	1.18			
Sunflower		22.73		171.50 T
		1.47		72,200.00 ?
Total Pounds On This Commodity	24.20			
Sweet Potato		0.84	5	116.00 A
Tangerine		10.39	10	221.54 A
		1.82	1	10.00 S
Total Pounds On This Commodity	12.21			
Turf/Sod		11.20	16	600.30 A
		0.76	1	52.00 U
Total Pounds On This Commodity	11.95			
Uncultivated Ag		195.03	57	2,141.53 A
		1.11	1	800.00 S
Total Pounds On This Commodity	196.14			
Uncultivated Non-Ag		19.58	87	242.65 A
		0.79	1	100.00 U
		0.02	1	2,000.00 S
Total Pounds On This Commodity	20.40			
Unknown		99.58	24	1,241.56 A
		51.75		3,179.67 T
		20.93	2	10,477.00 U
Total Pounds On This Commodity	172.27			
Vegetable		14.30		66,000.00 C
Vertebrate Control		12,397.61		
		51.11	15	186.00 A
Total Pounds On This Commodity	12,448.72			
Walnut		642.36	146	4,100.00 A
		30.58	12	1,777.00 U
		18.45		1,506.90 T
		6.70		890,000.00 P
		0.37	8	943.00 S
Total Pounds On This Commodity	698.46			
Watercress		2.81	1	1.50 A
Wheat		1,005.76		67,745.00 T
		30.11		118,152.51 C
		10.90		60,000.00 U
		7.62	2	83.60 A
		1.26		1,580,650.00 P
Total Pounds On This Commodity	1,055.66			
Wheat (Forage - Fodder)		0.08	1	55.00 A
Chemical Total	106,370.42	2,538		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM SULFATE				
Almond	291.00	3	97.00	A
Peach	90.50	4	27.78	A
Plum	36.84	2	12.28	A
Chemical Total	418.34	9		
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Apple	< 0.01	2	1.00	A
Cucumber	148.68	273	1,536.48	A
Nectarine	0.55	1	5.00	A
Peach	1.92	4	17.50	A
Pear	14.47	14	132.00	A
Plum	0.55	1	5.00	A
Walnut	857.43	334	8,476.19	A
Chemical Total	1,023.60	629		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Ditch Bank	10.87	5	51.50	A
Farm/Ag Building	0.21		2.00	A
Forage Hay/Silage	0.48	1	8.00	A
Forest, Timberland	0.96	1	5.00	A
Landscape Maintenance	1,148.29			
	1.89	15	56.75	A
Total Pounds On This Commodity	1,150.18			
N-Outdr Plants In Containers	5.88	6	41.00	A
Oat	26.99	1	128.00	A
Pastureland	442.03	103	3,387.57	A
Public Health	21.21			
Rangeland	735.62	114	8,313.33	A
Recreation Area	1.83		23.00	A
	0.06		15.00	U
Total Pounds On This Commodity	1.89			
Regulatory Pest Control	191.65			
	39.37		5.00	U
	6.03		259.60	A
Total Pounds On This Commodity	237.06			
Research Commodity	0.10			
Rights Of Way	20,867.00			
	45.24	9	242.70	A
Total Pounds On This Commodity	20,912.24			
Structural Pest Control	66.45			
Uncultivated Ag	75.51	16	959.25	A
Uncultivated Non-Ag	123.63	37	840.95	A
Vertebrate Control	68.66			
Walnut	160.03	2	83.00	A
Chemical Total	24,040.01	310		
4-AMINOPYRIDINE				
Landscape Maintenance	0.50			
Rights Of Way	0.20			
Structural Pest Control	373.37			
Vertebrate Control	0.04			
Chemical Total	374.10			

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AMITROLE				
Landscape Maintenance	3.68			
Chemical Total	3.68			
AMMONIUM BICARBONATE				
Landscape Maintenance	9.35			
Regulatory Pest Control	0.02			
Chemical Total	9.37			
AMMONIUM CITRATE				
Almond	4.56	1	40.00	A
Bok Choy	0.04	1	1.25	A
Chemical Total	4.60	2		
AMMONIUM OLEATE				
Strawberry	6.19	2	150.00	A
Chemical Total	6.19	2		
AMMONIUM NITRATE				
Alfalfa	3,757.78	1,011	53,397.01	A
Almond	8,050.49	4,019	197,550.32	A
Apple	20.89	10	196.25	A
Apricot	33.41	30	508.89	A
Artichoke, Globe	259.12	21	1,075.20	A
Asparagus	3.81	21	890.00	A
Barley	5.93	2	154.00	A
Barley (Forage - Fodder)	21.81	19	694.00	A
Bean, Dried	30.58	19	1,004.00	A
Bean, Succulent	8.26	3	173.00	A
Bean, Unspecified	0.38	1	52.00	A
Bermudagrass	20.34	1	215.00	A
Blackberry	0.51	1	4.00	A
Blueberry	67.05	15	427.16	A
Broccoli	4.20	6	61.50	A
Carrot	8.40	1	84.00	A
Cauliflower	0.12	1	24.00	A
Celery	0.05	2	29.50	A
Cherry	346.38	192	4,124.79	A
Chestnut	0.02	1	5.00	A
Chinese Cabbage (Nappa)	1.68	2	10.50	A
Citrus	0.05	3	0.90	A
Clover	27.11	11	466.99	A
Corn (Forage - Fodder)	2,433.45	1,044	65,404.95	A
Corn, Grain	316.77	239	8,109.83	A
Corn, Human Consumption	78.20	49	2,332.50	A
Cotton	702.60	303	15,592.27	A
Cucumber	82.33	17	628.49	A
Ditch Bank	26.03	9	24.50	A
	4.58	2	6.00	S
Total Pounds On This Commodity	30.60			
Fig	6.71	14	246.00	A
Forage Hay/Silage	1.19	3	209.70	A
Garbanzo Bean	23.64	5	372.00	A
Grape	2,214.36	845	22,482.18	A
Grape, Wine	2,198.42	2,493	50,964.18	A

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Grapefruit	1.57	2	18.60	A
Kiwi	6.51	3	69.50	A
Landscape Maintenance	30.00			
Leek	0.03	1	3.00	A
Lemon	35.19	18	474.51	A
Lettuce, Head	4.62	13	240.60	A
Lettuce, Leaf	1.09	4	21.10	A
Melon	23.47	7	614.00	A
Mint	1.36	5	276.75	A
N-Outdr Plants In Containers	15.47	53	425.15	A
N-Outdr Transplants	0.81	4	11.50	A
Nectarine	230.89	176	2,478.93	A
Oat	17.74	9	316.69	A
Oat (Forage - Fodder)	88.07	33	1,178.40	A
Olive	1,045.64	321	21,639.20	A
Onion, Dry	101.12	16	617.00	A
Orange	446.52	208	7,810.32	A
Pastureland	13.84	11	704.45	A
Peach	388.03	411	4,815.40	A
Pear	141.96	63	1,291.78	A
Peas	14.60	43	604.60	A
Pecan	3.82	11	208.00	A
Pepper, Fruiting	38.50	31	577.40	A
Pepper, Spice	0.66	2	27.20	A
Persimmon	6.91	8	74.10	A
Pistachio	1,110.20	318	17,523.18	A
Plum	252.62	199	2,858.41	A
Pluot	31.48	38	452.90	A
Pomegranate	32.89	27	890.90	A
Pomelo	0.46	1	6.00	A
Potato	1.00	2	80.00	A
Prune	672.98	297	9,967.50	A
Pumpkin	0.41	1	8.00	A
Quince	0.53	2	7.00	A
Rangeland	7.71	2	83.00	A
Research Commodity	9.91	3	124.00	A
Rice	5,486.17	1,206	85,475.74	A
Rights Of Way	936.41			
	47.41	24	614.80	A
Total Pounds On This Commodity	983.82			
Ryegrass	5.23	6	215.00	A
Safflower	72.13	32	1,934.57	A
Soil Fumigation/Preplant	245.38	123	5,956.00	A
Sorghum (Forage - Fodder)	6.35	5	297.19	A
Sorghum/Milo	12.60	5	208.10	A
Spinach	1.09	1	75.00	A
Squash	0.58	3	76.10	A
Squash, Zucchini	0.04	1	8.00	A
Structural Pest Control	1.75			
Sudangrass	0.07	1	14.50	A
Sugarbeet	196.26	17	932.50	A
Sunflower	198.33	114	8,222.75	A
Tangelo	1.05	1	11.00	A
Tangerine	89.60	32	1,083.34	A
Timothy	0.89	1	70.00	A
Tomato	4.33	6	436.00	A
Tomato, Processing	455.20	361	21,744.70	A

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Triticale	1.53	1	40.00	A
Uncultivated Ag	1,667.23	1,252	34,019.91	A
Uncultivated Non-Ag	50.37	56	1,007.50	A
Unknown	170.10	3	324.60	A
Vertebrate Control	0.51			
Walnut	2,996.69	1,353	34,997.84	A
Water Area	0.12	2	10.00	A
Watermelon	0.65	7	110.90	A
Wheat	1,302.57	256	16,255.98	A
Wheat (Forage - Fodder)	365.41	98	4,795.40	A
Chemical Total	39,851.26	17,725		
AMMONIUM PROPIONATE				
Airport	8.40	1	95.00	A
Alfalfa	1,188.44	127	9,022.09	A
Almond	5,692.27	1,052	82,036.33	A
	3.77	1	15.00	U
Total Pounds On This Commodity	5,696.04			
Apricot	1.04	3	12.00	A
Avocado	0.61	1	4.00	A
Barley	7.54	1	80.00	A
Bermudagrass	9.43	1	70.00	A
Blueberry	3.42	7	4.60	A
Broccoli	37.77	109	862.27	A
Cantaloupe	29.91	9	671.00	A
Carrot	15.84	1	84.00	A
Cauliflower	13.38	27	283.20	A
Cherry	166.50	46	1,334.40	A
Corn (Forage - Fodder)	329.69	75	4,179.63	A
Corn, Human Consumption	93.41	10	1,168.00	A
Cotton	7,712.62	728	95,042.16	A
Grape	906.41	116	2,904.51	A
Grape, Wine	1,007.46	462	12,574.02	A
Landscape Maintenance	192.87			
Lemon	32.05	15	300.00	A
Lettuce, Head	7.07	1	15.00	A
Melon	29.74	12	630.30	A
N-Outdr Flower	178.72	87	459.75	A
N-Outdr Plants In Containers	20.70	38	64.10	A
Olive	22.39	12	296.00	A
Onion, Dry	3.04	3	38.00	A
Onion, Green	17.25	1	75.00	A
Orange	438.59	152	5,889.59	A
Pastureland	1.06	1	4.50	A
Peach	10.17	11	221.50	A
Pear	7.78	5	53.51	A
Pepper, Fruiting	15.20	4	108.50	A
	1.66	1	7.00	S
Total Pounds On This Commodity	16.86			
Pistachio	628.01	168	12,788.04	A
Pomegranate	81.44	21	1,109.50	A
Prune	0.72	1	8.00	A
Rangeland	0.41	3	8.75	A
Raspberry	59.22	18	119.77	A
Rice	4.71	2	50.00	A
Rights Of Way	1,232.12			

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Total Pounds On This Commodity	1,236.05	3.93	5	25.00 A
Safflower	16.50	2	729.60	A
Soil Fumigation/Preplant	13.02	5	129.80	A
Strawberry	509.66	25	880.82	A
Structural Pest Control	51.85			
Tangelo	4.24	2	128.47	A
Tangerine	395.23	91	6,572.93	A
Tomato	136.86	23	1,431.45	A
Tomato, Processing	959.21	136	13,402.30	A
Uncultivated Ag	303.43	111	2,881.65	A
Uncultivated Non-Ag	36.90	7	223.00	A
Unknown	22.63	1	311.00	A
Walnut	337.55	158	4,279.41	A
Watermelon	14.14	1	69.00	A
Wheat	76.80	15	1,316.00	A
Chemical Total	23,094.78	3,915		
AMMONIUM SULFATE				
Airport	2.10	1	95.00	A
Alfalfa	33,775.86	2,572	139,648.07	A
Almond	191,139.80	8,110	482,574.39	A
	0.94	1	15.00	U
Total Pounds On This Commodity	191,140.74			
Apple	853.73	47	645.54	A
Apricot	1,180.99	89	2,128.17	A
Artichoke, Globe	529.85	22	1,085.20	A
Asparagus	884.88	39	2,094.40	A
Avocado	18.87	14	72.00	A
Barley	316.42	16	1,400.23	A
Barley (Forage - Fodder)	50.38	20	700.00	A
Bean, Dried	2,038.91	55	2,506.50	A
Bean, Succulent	135.53	27	746.00	A
Bean, Unspecified	9.36	1	52.00	A
Bermudagrass	261.67	20	1,017.50	A
Blackberry	1.02	1	4.00	A
Blueberry	145.07	23	456.66	A
Bok Choy	19.25	7	18.25	A
Broccoli	527.97	199	2,488.02	A
Cabbage	1.26	2	25.32	A
Cantaloupe	77.79	30	2,280.00	A
Carrot	50.21	9	381.50	A
Cauliflower	118.31	96	978.09	A
Celery	234.73	162	1,607.03	A
Cherry	4,189.47	489	10,524.60	A
Chestnut	1.85	4	41.00	A
Chinese Cabbage (Nappa)	28.28	8	35.70	A
Cilantro	40.58	12	138.90	A
Citrus	15.22	6	29.60	A
Clover	133.09	11	466.99	A
Corn (Forage - Fodder)	29,512.19	2,390	139,525.30	A
Corn, Grain	2,504.97	329	11,687.12	A
Corn, Human Consumption	1,154.09	115	6,003.24	A
Cotton	29,161.20	2,832	239,689.67	A
Cucumber	295.63	22	915.28	A
Ditch Bank	52.06	9	24.50	A

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	9.15	2	6.00	S
	2.45	4	28.90	U
Total Pounds On This Commodity	63.66			
Endive (Escarole)	2.55	1	1.75	A
Farm/Ag Building	9.82		15.00	A
Fig	267.36	49	1,738.00	A
Forage Hay/Silage	79.69	7	575.70	A
Forest, Timberland	54.07	7	483.00	A
Garbanzo Bean	180.80	10	720.50	A
Garlic	1,237.09	53	2,902.05	A
Grape	12,405.96	1,334	39,582.85	A
Grape, Wine	82,350.46	5,174	158,836.13	A
Grapefruit	36.78	11	145.10	A
Grass, Seed	0.49	2	2.00	A
Industrial Site	1.18	1	16.00	A
Jojoba Bean	12.03	2	70.00	A
Kale	2.20	7	22.50	A
Kiwi	16.72	5	77.50	A
Landscape Maintenance	974.30			
	10.69	2	15.00	A
Total Pounds On This Commodity	984.99			
Leek	0.72	1	3.00	A
Lemon	855.17	164	3,109.06	A
Lettuce, Head	838.96	232	3,367.50	A
Lettuce, Leaf	562.83	171	2,031.46	A
Melon	115.98	33	1,796.89	A
Mint	33.60	5	276.75	A
N-Grnhs Flower	592.16	805	832.63	A
N-Grnhs Plants In Containers	61.74	50	43.19	A
	7.64	15	260,000.00	U
	1.87	5	100,000.00	S
Total Pounds On This Commodity	71.25			
N-Outdr Flower	51.15	104	554.45	A
N-Outdr Plants In Containers	520.55	595	821.13	A
	0.04	1	220.00	S
Total Pounds On This Commodity	520.59			
N-Outdr Transplants	10.35	8	20.00	A
Nectarine	2,475.76	227	3,295.73	A
Oat	80.96	12	660.59	A
Oat (Forage - Fodder)	774.39	67	2,210.74	A
Olive	6,495.11	494	26,549.17	A
Onion, Dry	1,282.27	92	4,401.72	A
Onion, Green	4.31	1	75.00	A
Orange	8,085.42	1,061	27,551.97	A
Parsley	2.90	1	3.00	A
Pastureland	3,527.77	17	960.35	A
	2.47	20	111,650.00	S
Total Pounds On This Commodity	3,530.24			
Peach	7,266.90	670	9,500.89	A
Pear	285.87	68	1,345.29	A
Peas	361.28	43	604.60	A
Pecan	87.34	14	230.50	A
Pepper, Fruiting	237.51	40	784.90	A
	0.41	1	7.00	S
Total Pounds On This Commodity	237.92			
Pepper, Spice	19.82	3	62.80	A
Persimmon	97.79	12	112.02	A

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Pistachio	57,442.55	1,243	79,399.62	A
Plum	2,311.70	334	7,085.83	A
Pluot	62.96	38	452.90	A
Pomegranate	15,328.13	109	11,228.09	A
Pomelo	0.92	1	6.00	A
Potato	1,613.23	47	4,241.00	A
Prune	2,438.62	321	10,229.90	A
Pumpkin	14.18	2	81.00	A
Quince	1.07	2	7.00	A
Rangeland	194.23	10	256.75	A
Raspberry	14.80	18	119.77	A
Recreation Area	0.12		15.00	U
Regulatory Pest Control	0.24			
Research Commodity	19.83	3	124.00	A
Rice	152,469.83	1,383	98,413.28	A
Rights Of Way	19,558.04			
	731.29	79	3,116.80	A
Total Pounds On This Commodity	20,289.33			
Ryegrass	20.09	9	307.00	A
Safflower	542.52	45	3,176.67	A
Soil Fumigation/Preplant	7,046.32	296	18,904.64	A
Sorghum (Forage - Fodder)	75.11	8	480.19	A
Sorghum/Milo	406.37	42	2,492.14	A
Spinach	32.33	3	225.00	A
Squash	8.38	3	76.10	A
Squash, Zucchini	0.96	1	8.00	A
Strawberry	136.98	30	912.82	A
Structural Pest Control	56.17			
Sudangrass	19.51	2	41.50	A
Sugarbeet	660.24	30	1,985.50	A
Sunflower	1,733.31	150	10,079.93	A
Sweet Potato	21.68	9	295.00	A
Tangelo	535.43	62	1,509.16	A
Tangerine	1,666.13	261	13,551.21	A
Timothy	1.79	1	70.00	A
Tomatillo	19.29	2	93.00	A
Tomato	465.04	48	2,639.95	A
Tomato, Processing	22,363.36	751	59,361.59	A
Triticale	30.67	9	543.00	A
Turf/Sod	11.14	3	116.00	A
Uncultivated Ag	22,019.37	1,809	61,675.80	A
Uncultivated Non-Ag	566.93	108	3,035.50	A
	0.11	2	5,250.00	S
Total Pounds On This Commodity	567.04			
Unknown	365.18	5	655.30	A
Vertebrate Control	1.02			
Walnut	14,873.94	2,187	59,084.79	A
Water Area	3.00	2	10.00	A
Watermelon	109.67	23	669.40	A
Wheat	8,109.51	560	37,103.85	A
Wheat (Forage - Fodder)	1,721.45	196	13,289.29	A
Chemical Total	767,683.11	39,740		
AMMONIUM TALL OIL FATTY ACID SOAP				
Landscape Maintenance	0.11			
Chemical Total	0.11			

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AMMONIUM THIOCYANATE				
Almond	2.52	1	7.50	A
Cabbage	2.30	1	11.10	A
Walnut	2.22	1	4.20	A
Chemical Total	7.04	3		
AMPELOMYCES QUISQUALIS				
Grape, Wine	< 0.01	2	2.00	A
Chemical Total	< 0.01	2		
AMYL ACETATE				
Broccoli	15.11	109	862.27	A
Cauliflower	5.35	27	283.20	A
Grape, Wine	0.53	1	25.00	A
Rights Of Way	0.03			
Uncultivated Ag	6.64	35	243.70	A
Chemical Total	27.68	172		
PARA-TERT-AMYLPHENOL				
Animal Premise	221.31		20,857.00	U
	12.89		836,000.00	S
	3.59		36.00	A
	1.07		1,000.00	?
Total Pounds On This Commodity	238.87			
Farm/Ag Building	3.10		51.00	U
Industrial Site	0.02		8.00	U
Landscape Maintenance	147.81			
Livestock	7.26	2	21.00	U
Poultry	5.74		49.00	U
Public Health	0.44			
Research Commodity	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	351.57			
Vertebrate Control	50.50			
Chemical Total	805.31	2		
ANCYMIDOL				
N-Grnhs Flower	0.01	8	7.08	A
	< 0.01	13	20,300.00	S
Total Pounds On This Commodity	0.01			
N-Grnhs Plants In Containers	0.14	108	287,067.00	S
	0.02	18	14.87	A
Total Pounds On This Commodity	0.16			
N-Grnhs Transplants	0.13	321	2,827,700.00	S
N-Outdr Flower	0.02	5	9,000.00	S
N-Outdr Plants In Containers	0.11	118	157,800.00	S
	0.04	16	15.25	A
Total Pounds On This Commodity	0.15			
N-Outdr Transplants	< 0.01	7	2.64	A
	< 0.01	1	200.00	S
Total Pounds On This Commodity	< 0.01			
Chemical Total	0.47	615		

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ANILAZINE				
Structural Pest Control	1.25			
Chemical Total	1.25			
AROMATIC 150				
Structural Pest Control	6.67			
Chemical Total	6.67			
ARSENIC PENTOXIDE				
Fumigation, Other	16,144.42			
Chemical Total	16,144.42			
ARSENIC TRIOXIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ATRAZINE				
Bermudagrass	1,185.30	11	749.00	A
Christmas Tree	32.23	2	14.00	A
Corn (Forage - Fodder)	5,519.39	21	3,350.20	A
Corn, Grain	27.74	1	34.00	A
Corn, Human Consumption	10,763.66	146	8,724.25	A
Forest, Timberland	718.71	9	215.00	A
Landscape Maintenance	150.73			
Research Commodity	310.60			
	60.02	6	37.37	A
Total Pounds On This Commodity	370.62			
Rights Of Way	24.81			
	1.96	1	1.00	A
Total Pounds On This Commodity	26.77			
Sorghum (Forage - Fodder)	91.82	2	47.00	A
Structural Pest Control	0.02			
Sudangrass	9,689.15	113	6,608.18	A
Sugarcane	223.84	5	140.00	A
Wheat	137.14	1	70.00	A
Chemical Total	28,937.11	318		
ATRAZINE, OTHER RELATED				
Bermudagrass	25.04	11	749.00	A
Christmas Tree	0.62	2	14.00	A
Corn (Forage - Fodder)	113.20	21	3,350.20	A
Corn, Grain	0.53	1	34.00	A
Corn, Human Consumption	227.40	146	8,724.25	A
Forest, Timberland	14.82	9	215.00	A
Landscape Maintenance	3.18			
Research Commodity	6.56			
	1.27	6	37.37	A
Total Pounds On This Commodity	7.83			
Rights Of Way	0.53			
	0.04	1	1.00	A
Total Pounds On This Commodity	0.57			
Sorghum (Forage - Fodder)	1.74	2	47.00	A
Structural Pest Control	< 0.01			
Sudangrass	204.48	113	6,608.18	A

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Sugarcane	4.73	5	140.00	A
Wheat	2.90	1	70.00	A
Chemical Total	607.03	318		
AZADIRACTIN				
Alfalfa	0.64	4	141.00	A
Almond	0.21	10	11.69	A
Apple	1.46	28	88.95	A
Arrugula	10.76	140	419.36	A
Artichoke, Globe	5.34	45	357.60	A
Basil, Sweet	13.58	198	488.74	A
Bean, Dried	1.02	1	30.00	A
Bean, Succulent	1.96	13	95.86	A
Beet	4.19	100	236.57	A
Blackberry	5.87	28	230.30	A
Blueberry	11.12	11	642.50	A
Bok Choy	6.15	112	266.98	A
Broccoli	55.44	140	1,802.22	A
Brussels Sprout	0.21	3	7.25	A
Cabbage	41.61	245	1,402.44	A
Cantaloupe	5.53	15	257.32	A
Carrot	0.03	2	3.00	A
Cauliflower	66.58	367	2,488.64	A
Celeriac	0.38	25	30.57	A
Celery	79.20	296	2,849.40	A
Cherry	0.49	1	17.40	A
	< 0.01	1	300.00	S
Total Pounds On This Commodity	0.49			
Chervil	0.30	6	11.00	A
Chicory	0.03	1	1.50	A
Chinese Cabbage (Nappa)	0.77	20	27.17	A
Chive	1.86	24	97.70	A
Cilantro	3.09	55	123.37	A
Citrus	0.01	4	3.60	A
	< 0.01	1	500.00	S
Total Pounds On This Commodity	0.01			
Collard	9.40	133	338.36	A
Corn, Human Consumption	0.16	11	85.00	A
Cucumber	0.21	15	19.55	A
Daikon	0.40	33	23.02	A
Dandelion Green	< 0.01	1	0.74	A
Dill	1.84	29	85.18	A
Eggplant	0.31	8	30.25	A
Endive (Escarole)	1.12	35	59.24	A
Fava Bean	0.05	1	2.50	A
Fennel	0.10	8	8.73	A
Fumigation, Other	< 0.01			
Gai Lon	0.04	1	1.90	A
Garlic	2.15	1	151.30	A
Grape	15.70	36	700.86	A
	< 0.01	10	7,000.00	S
Total Pounds On This Commodity	15.71			
Grape, Wine	4.90	16	192.00	A
Grapefruit	0.83	2	33.00	A
Herb, Spice	4.91	84	208.61	A
	0.58	6	232,900.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	5.49			
Kale	26.34	181	909.57	A
Kohlrabi	0.14	14	9.57	A
Landscape Maintenance	95.29			
	< 0.01	1	6,500.00	S
Total Pounds On This Commodity	95.29			
Leek	1.27	74	86.11	A
Lemon	0.04	1	4.00	A
Lettuce, Head	45.70	158	2,150.44	A
	0.03	2	0.30	S
Total Pounds On This Commodity	45.73			
Lettuce, Leaf	204.47	929	8,163.92	A
	< 0.01	1	500.00	S
Total Pounds On This Commodity	204.48			
Melon	0.42	7	22.82	A
Mint	1.00	32	26.79	A
Mizuna	1.35	38	108.16	A
Mushroom	0.02	3	17,250.00	S
Mustard	8.77	180	386.25	A
N-Grnhs Flower	93.06	1,164	2,404.39	A
	3.39	138	4,751,459.00	S
Total Pounds On This Commodity	96.45			
N-Grnhs Plants In Containers	47.98	982	1,847.63	A
	26.11	644	32,703,849.00	S
	0.80	3	60,000.00	U
Total Pounds On This Commodity	74.88			
N-Grnhs Transplants	5.49	256	278.94	A
	1.90	105	3,317,306.00	S
Total Pounds On This Commodity	7.39			
N-Outdr Flower	61.39	247	2,925.70	A
	8.79	242	8,817,388.00	S
Total Pounds On This Commodity	70.18			
N-Outdr Plants In Containers	27.12	402	902.17	A
	1.58	55	1,301,076.00	S
	0.02	1	1,500.00	U
Total Pounds On This Commodity	28.72			
N-Outdr Transplants	4.73	116	3,386,495.00	S
	3.00	171	139.91	A
Total Pounds On This Commodity	7.72			
Nectarine	30.58	83	1,799.97	A
Onion, Dry	54.05	41	1,854.47	A
Onion, Green	25.90	78	941.89	A
Oregano	0.26	4	5.75	A
Parsley	3.02	97	136.41	A
Peach	21.92	45	1,296.75	A
Peas	5.38	33	297.50	A
Pepper, Fruiting	6.92	13	212.48	A
	< 0.01	1	30.00	S
Total Pounds On This Commodity	6.92			
Pepper, Spice	1.86	9	84.14	A
Plum	6.04	13	366.79	A
	< 0.01	3	900.00	S
Total Pounds On This Commodity	6.04			
Pomegranate	1.18	2	43.50	A
Potato	8.12	6	214.10	A
Pumpkin	0.49	1	10.00	A
	< 0.01	6	5,430.00	S

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Total Pounds On This Commodity	0.50			
Radicchio	0.32	9	78.88	A
Radish	0.57	51	31.42	A
Rappini	1.36	4	58.10	A
Raspberry	23.11	51	737.05	A
Regulatory Pest Control	< 0.01		6.00	A
	< 0.01			
Total Pounds On This Commodity	< 0.01			
Research Commodity	0.24			
	0.09	10	5,965.00	S
	0.09	5	2.42	A
Total Pounds On This Commodity	0.42			
Rhubarb	0.08	3	3.20	A
Rights Of Way	0.22			
Rosemary	0.36	12	16.50	A
Rutabaga	0.20	6	7.43	A
Sage	1.34	12	33.20	A
Spinach	27.05	203	1,317.71	A
Squash	1.79	6	52.48	A
Squash, Summer	< 0.01	7	2,030.00	S
Strawberry	269.45	334	8,229.38	A
Structural Pest Control	2.13			
Swiss Chard	10.98	176	424.94	A
Tangerine	1.32	2	239.00	A
Tarragon	0.05	2	2.00	A
Thyme	0.21	6	10.75	A
Tomato	264.15	221	13,719.10	A
	0.70	16	788,144.00	S
Total Pounds On This Commodity	264.86			
Tomato, Processing	61.39	43	2,234.17	A
Turnip	1.16	68	69.29	A
Unknown	0.48	27	36.07	A
	0.07	1	37,000.00	S
Total Pounds On This Commodity	0.55			
Vegetables, Leafy	0.70	19	44.50	A
Watercress	0.48	4	14.00	A
Watermelon	5.25	23	320.02	A
Chemical Total	1,871.86	10,229		
AZINPHOS-METHYL				
Apple	1,055.22	72	1,003.70	A
Cherry	264.46	12	364.00	A
Pear	299.25	32	356.00	A
Chemical Total	1,618.93	116		
AZOXYSTROBIN				
Alfalfa	13.90	2	81.00	A
Almond	25,132.75	1,638	122,528.13	A
Amaranth, Edible (Chinese Spinach)	2.60	2	40.00	A
Apricot	160.11	56	717.87	A
Arrugula	1.17	2	6.00	A
Artichoke, Globe	426.29	133	1,832.83	A
Basil, Sweet	8.41	18	46.67	A
Bean, Dried	0.19	1	1.00	A
Bean, Succulent	17.13	17	97.50	A
Beet	18.63	20	106.57	A

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Blackberry	1.17	2	12.00	A
Blueberry	61.55	8	296.00	A
Bok Choy	1.60	7	10.08	A
Broccoli	3,622.88	1,359	17,564.48	A
Brussels Sprout	5.70	2	22.80	A
Cabbage	54.06	22	238.85	A
Cantaloupe	183.41	32	2,423.19	A
Carrot	864.03	72	4,043.29	A
	0.03		465.38	K
	0.01		548.84	P
Total Pounds On This Commodity	864.08			
Cauliflower	32.31	18	150.63	A
Celeriac	2.31	12	17.74	A
Celery	848.26	238	3,645.18	A
Cherry	33.56	14	159.05	A
Chervil	1.95	6	10.00	A
Chinese Cabbage (Nappa)	39.35	29	214.75	A
Chinese Greens	1.04	16	80.00	A
Chive	16.60	20	89.00	A
Cilantro	84.16	82	458.43	A
Collard	11.33	25	88.94	A
Commodity Fumigation	418.86			
Corn (Forage - Fodder)	19.18	3	214.00	A
Corn, Grain	8.19	2	56.00	A
Corn, Human Consumption	52.83	13	514.00	A
Cotton	11,261.97	308	72,396.49	A
	18.51		591.30	T
Total Pounds On This Commodity	11,280.49			
Cucumber	30.52	47	325.44	A
	2.30		82,487.45	P
	0.07		1,161.29	K
	< 0.01		28,618.49	U
Total Pounds On This Commodity	32.89			
Daikon	0.64	7	5.08	A
Dandelion Green	0.20	2	1.77	A
Dill	32.59	32	214.00	A
Endive (Escarole)	8.81	21	39.22	A
Fava Bean	7.54	13	46.50	A
Fennel	4.60	8	19.67	A
Gai Lon	0.75	1	3.00	A
Garbanzo Bean	153.58	11	737.00	A
Garlic	3,432.42	295	19,402.14	A
Grape	1,608.76	198	8,088.12	A
Grape, Wine	3,165.11	732	15,368.92	A
Grass, Seed	10.33	4	53.00	A
Herb, Spice	17.06	39	98.50	A
Kale	7.32	18	49.04	A
Kohlrabi	0.80	7	6.71	A
Landscape Maintenance	2,133.66			
	15.93	10	64.00	A
	0.88	3	95,000.00	S
Total Pounds On This Commodity	2,150.48			
Leek	73.59	70	323.99	A
Lettuce, Head	435.14	111	2,338.08	A
Lettuce, Leaf	927.67	268	4,673.91	A
	< 0.01		13.89	K
Total Pounds On This Commodity	927.68			

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Melon	254.09	48	2,253.39	A
	0.02		410.94	K
Total Pounds On This Commodity	254.11			
Mint	4.35	9	23.50	A
Mustard	0.50	2	3.81	A
N-Grnhs Flower	67.63	344	577.87	A
	11.37	107	4,350,520.40	S
	0.24	5	66,594.00	U
Total Pounds On This Commodity	79.24			
N-Grnhs Plants In Containers	221.49	810	1,256.26	A
	91.92	620	19,164,015.00	S
	0.13	1	27.00	U
Total Pounds On This Commodity	313.54			
N-Grnhs Transplants	71.11	171	418.85	A
	2.03	68	684,280.00	S
Total Pounds On This Commodity	73.14			
N-Outdr Flower	217.98	406	2,117.38	A
	35.86	155	3,378,508.00	S
Total Pounds On This Commodity	253.85			
N-Outdr Plants In Containers	384.05	989	3,255.41	A
	35.27	254	5,108,554.50	S
	0.04	7	1,877.00	U
Total Pounds On This Commodity	419.36			
N-Outdr Transplants	199.38	471	904.37	A
	49.56	77	6,490,405.00	S
Total Pounds On This Commodity	248.93			
Nectarine	38.96	12	190.94	A
Onion, Dry	821.79	94	4,382.59	A
	0.22		10,600.22	P
	0.01		254.83	K
Total Pounds On This Commodity	822.02			
Onion, Green	4.54	7	22.70	A
Orange	38.26		41,087.72	T
	10.96	4	52.00	A
Total Pounds On This Commodity	49.22			
Oregano	7.21	10	37.00	A
Parsley	365.83	121	2,134.33	A
Peach	517.75	91	2,609.93	A
Peas	35.32	32	147.55	A
Pepper, Fruiting	1,138.17	193	6,408.69	A
Pepper, Spice	50.82	6	233.40	A
Persimmon	9.36	5	45.00	A
Pistachio	3,329.34	290	15,371.45	A
Plum	40.23	15	197.00	A
Potato	1,657.37	125	9,192.41	A
Prune	2.23	1	11.00	A
Pumpkin	16.17	14	743.34	A
	0.01		480.69	U
Total Pounds On This Commodity	16.18			
Radicchio	0.29	2	2.22	A
Radish	71.40	97	439.37	A
	< 0.01		11.89	K
Total Pounds On This Commodity	71.40			
Rappini	382.50	27	1,659.90	A
Raspberry	34.51	19	146.42	A
Regulatory Pest Control	0.02			
	< 0.01		1.00	A

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Total Pounds On This Commodity	0.03			
Research Commodity	3.84	8	18.62	A
	2.41			
Total Pounds On This Commodity	6.25			
Rice	33,130.44	2,495	196,264.63	A
Rice, Wild	27.24	2	166.90	A
Rights Of Way	16.35			
	2.20	1	9.00	A
Total Pounds On This Commodity	18.54			
Sage	21.64	33	110.50	A
Spinach	498.92	222	2,575.94	A
	0.06		2,244.94	P
	< 0.01		75.92	K
Total Pounds On This Commodity	498.98			
Squash	37.17	30	840.85	A
	0.17		3,821.73	K
	0.06		2,205.04	P
Total Pounds On This Commodity	37.39			
Squash, Summer	14.63	5	79.50	A
Stone Fruit	1.66	1	8.00	A
Strawberry	3,024.64	446	14,087.27	A
Structural Pest Control	21.37			
Sweet Potato	85.00	14	523.30	A
Swiss Chard	6.05	22	59.35	A
Tangerine	18.57	5	77.00	A
Tarragon	0.55	7	2.25	A
Thyme	2.14	5	11.00	A
Tomatillo	59.49	10	271.00	A
Tomato	3,872.99	557	37,686.35	A
	12.51	1	156.00	S
	< 0.01		4.28	K
Total Pounds On This Commodity	3,885.51			
Tomato, Processing	8,992.42	1,329	89,993.57	A
Triticale	152.51	9	998.70	A
Turf/Sod	42.48	6	112.60	A
	11.39	7	1,060,000.00	S
	1.50		114,000.00	U
Total Pounds On This Commodity	55.36			
Turnip	9.94	5	51.77	A
Uncultivated Ag	33.24	4	139.49	A
Unknown	14.37	7	34.26	A
Vegetables, Leafy	0.97	1	20.00	A
Vertebrate Control	12.67	1	65.00	A
Walnut	5.80	3	30.00	A
Watercress	2.55	6	26.00	A
Watermelon	205.25	28	1,160.70	A
Wheat	1,435.77	199	11,953.60	A
Wheat (Forage - Fodder)	371.96	31	2,358.00	A
Chemical Total	117,869.53	17,285		
BACILLUS PUMILUS, STRAIN QST 2808				
Apple	6.92	4	70.00	A
Apricot	2.25	4	30.00	A
Arrugula	43.50	120	469.84	A
Artichoke, Globe	17.60	31	244.00	A
Beet	18.01	39	211.60	A

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Blackberry	5.65	18	86.16	A
Bok Choy	2.69	19	31.00	A
Broccoli	5.01	9	61.00	A
Cabbage	16.13	21	146.81	A
Cantaloupe	3.30	2	51.50	A
Cardoon	0.45	3	7.50	A
Carrot	130.66	26	1,088.50	A
Cauliflower	2.95	8	42.10	A
Celery	1.16	4	14.42	A
Cherry	27.42	17	240.30	A
Chervil	0.03	1	0.25	A
Chicory	6.24	1	52.00	A
Chinese Cabbage (Nappa)	0.27	5	2.44	A
Collard	5.46	33	50.74	A
Cucumber	1.02	14	22.00	A
Daikon	0.19	3	1.57	A
Eggplant	1.92	6	32.00	A
Endive (Escarole)	6.00	59	93.04	A
Fava Bean	0.30	1	2.50	A
Forest, Timberland	3.00	2	25.00	A
Garlic	78.02	36	683.00	A
Grape	921.32	249	11,077.56	A
Grape, Wine	2,780.01	1,923	26,715.30	A
Herb, Spice	0.48	2	8.00	A
Kale	7.45	30	103.72	A
Kohlrabi	0.68	8	6.39	A
Landscape Maintenance	1.92			
Leek	0.27	4	2.24	A
Lettuce, Head	199.85	219	2,473.73	A
	0.01	3	3,000.00	S
Total Pounds On This Commodity	199.86			
Lettuce, Leaf	1,178.66	1,171	12,567.43	A
	0.01	2	1,425.00	S
	< 0.01	1	500.00	U
Total Pounds On This Commodity	1,178.68			
Melon	1.81	2	22.00	A
Mizuna	27.67	58	344.20	A
Mustard	9.44	27	85.23	A
N-Grnhs Transplants	0.14	7	41,300.00	S
N-Outdr Flower	0.26	3	10.00	A
N-Outdr Plants In Containers	0.09	2	7.00	A
N-Outdr Transplants	8.48	1	135.48	A
	2.40	51	1,968,000.00	S
Total Pounds On This Commodity	10.88			
Nectarine	37.48	32	420.09	A
Olive	0.12	1	20.00	A
Onion, Dry	36.68	16	352.20	A
Onion, Green	3.08	3	25.66	A
Parsley	3.41	15	29.85	A
Peach	39.51	31	484.30	A
Pear	3.17	3	30.50	A
Peas	13.93	14	152.46	A
Pepper, Fruiting	27.79	31	449.90	A
Plum	24.41	12	291.34	A
Pumpkin	0.30	1	2.50	A
Radicchio	60.81	21	982.50	A
Radish	0.12	1	1.00	A

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Rangeland	1.80	3	22.68	A
Raspberry	14.43	24	131.25	A
Regulatory Pest Control	0.08			
	< 0.01		40.00	C
Total Pounds On This Commodity	0.08			
Research Commodity	0.05	10	31,830.00	S
	0.04	3	2.25	A
	< 0.01			
Total Pounds On This Commodity	0.09			
Spinach	463.31	611	5,532.83	A
Stone Fruit	0.12	1	2.00	A
Strawberry	221.71	212	2,375.63	A
Swiss Chard	35.50	108	450.45	A
Tomato	82.40	30	1,327.24	A
	0.05	3	1.41	S
Total Pounds On This Commodity	82.45			
Tomato, Processing	127.40	48	1,214.78	A
Turnip	0.08	1	1.26	A
Unknown	1.39	3	20.50	A
Vegetables, Leafy	0.42	5	4.25	A
Watercress	9.19	55	113.00	A
Watermelon	46.93	11	713.00	A
Chemical Total	6,782.83	5,558		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Alfalfa	27.65	1	9.00	A
Landscape Maintenance	6.35			
Public Health	10,281.11			
Regulatory Pest Control	2,649.55			
Structural Pest Control	48.02			
Vertebrate Control	0.02			
Chemical Total	13,012.69	1		
BACILLUS SUBTILIS GB03				
Landscape Maintenance	0.01			
N-Outdr Plants In Containers	< 0.01	1	300.00	S
Chemical Total	0.01	1		
BACILLUS THURINGIENSIS (BERLINER)				
Almond	2.50	1	20.00	A
Grape, Wine	1.12	17	107.27	A
Landscape Maintenance	0.25			
N-Grnhs Plants In Containers	< 0.01	5	0.05	A
Public Health	1.33			
Regulatory Pest Control	0.22			
Structural Pest Control	0.10			
Chemical Total	5.53	23		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91				
PROTEIN				
Alfalfa	729.05	10	2,226.60	A
Almond	196.00	2	392.00	A
Arrugula	4.32	12	27.42	A
Artichoke, Globe	32.47	25	206.53	A
Blackberry	218.26	40	351.66	A

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Blueberry	7.27	6	10.35	A
Bok Choy	2.68	2	4.00	A
Broccoli	316.69	76	500.05	A
Brussels Sprout	0.23	1	6.00	A
Cabbage	40.51	13	45.30	A
Cantaloupe	9.27	7	134.10	A
Carrot	431.73	5	477.40	A
Cauliflower	74.68	21	77.08	A
Celery	821.49	132	1,192.85	A
Chinese Cabbage (Nappa)	1.35	1	1.35	A
Corn, Human Consumption	1,007.83	44	2,949.42	A
Cotton	2,196.78	27	9,812.00	A
Cucumber	0.08	1	0.50	A
Endive (Escarole)	8.44	3	8.44	A
Grape, Wine	25.76	2	68.00	A
Herb, Spice	7.13	19	22.97	A
Kale	11.72	7	23.30	A
Kohlrabi	0.08	1	2.00	A
Lettuce, Head	328.10	54	444.77	A
Lettuce, Leaf	2,741.72	502	3,881.61	A
	0.02	1	6,000.00	S
Total Pounds On This Commodity	2,741.73			
Mustard	81.06	27	81.48	A
N-Grnhs Transplants	5.10	158	89.86	A
N-Outdr Flower	0.08	1	2.00	A
N-Outdr Plants In Containers	1.14	10	10.00	A
Onion, Dry	256.14	7	270.00	A
Peach	22.25	3	24.50	A
Pepper, Fruiting	87.90	5	126.00	A
Pistachio	61.15	1	80.00	A
Raspberry	423.19	69	1,053.74	A
Spinach	342.28	122	571.72	A
Squash, Zucchini	21.00	2	28.00	A
Strawberry	3,407.48	159	5,228.19	A
Swiss Chard	13.75	2	14.50	A
Tomato	219.38	2	265.00	A
Tomato, Processing	6,171.33	77	9,450.73	A
Uncultivated Ag	0.50	1	0.50	A
Vegetables, Leafy	0.08	4	24,000.00	S
Watermelon	69.68	12	232.65	A
Chemical Total	20,397.11	1,676		

BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE

H-7

Alfalfa	118.63	12	752.50	A
Apple	10.38	6	67.20	A
Blackberry	9.27	2	30.00	A
Broccoli	15.76	6	153.00	A
Cabbage	0.88	2	8.50	A
Cauliflower	2.74	1	13.30	A
Celery	7.11	5	66.00	A
Collard	7.37	8	58.00	A
Corn (Forage - Fodder)	2.58	2	50.00	A
Corn, Human Consumption	7.73	4	150.00	A
Cucumber	6.23	13	60.50	A
Kale	0.17	1	3.33	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.26			
Lettuce, Leaf	5.02	3	30.25	A
N-Grnhs Flower	9.62	13	29.67	A
N-Grnhs Plants In Containers	0.78	4	5.13	A
	0.21	4	70,000.00	S
Total Pounds On This Commodity	0.98			
N-Grnhs Transplants	1.65	13	15.95	A
N-Outdr Flower	16.40	31	297.40	A
N-Outdr Plants In Containers	8.59	32	88.81	A
N-Outdr Transplants	35.32	186	14,466,000.00	S
Pear	7.57	2	39.00	A
Pepper, Fruiting	16.02	4	197.50	A
Pumpkin	0.13	2	1.25	A
Raspberry	10.51	16	102.05	A
Squash	18.11	23	177.30	A
Strawberry	422.57	88	3,607.07	A
Swiss Chard	0.66	3	5.09	A
Tomato	0.10	1	1.00	A
Tomato, Processing	9.87	2	95.78	A
Chemical Total	752.22	489		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Alfalfa	368.70	4	519.77	A
Almond	8.64	2	8.00	A
Artichoke, Globe	82.06	7	88.35	A
Basil, Sweet	4.19	6	10.75	A
Bean, Succulent	4.12	1	5.09	A
Beet	84.61	53	102.24	A
Blackberry	269.45	43	320.71	A
Blueberry	2.43	3	2.25	A
Bok Choy	136.08	72	179.14	A
Broccoli	996.61	112	1,182.41	A
Brussels Sprout	0.79	1	1.25	A
Cabbage	768.80	131	1,004.45	A
Cantaloupe	45.90	1	85.00	A
Carrot	547.25	9	625.57	A
Cauliflower	632.62	107	704.91	A
Celery	2,988.79	264	4,666.33	A
Chinese Cabbage (Nappa)	120.86	50	122.96	A
Collard	100.36	52	128.21	A
Corn, Human Consumption	591.44	20	816.90	A
Cucumber	0.68	2	1.10	A
Daikon	3.79	10	4.05	A
Endive (Escarole)	15.27	5	19.40	A
Kale	318.63	71	386.55	A
Kohlrabi	1.30	6	1.56	A
Leek	0.39	1	0.72	A
Lettuce, Head	425.09	87	495.95	A
Lettuce, Leaf	966.77	220	1,344.74	A
Melon	6.52	3	12.07	A
Mint	1.81	1	3.36	A
Mustard	64.24	35	80.52	A
N-Grnhs Flower	86.57	87	234.55	A
	2.30	5	76,230.00	S
Total Pounds On This Commodity	88.87			
N-Grnhs Plants In Containers	12.19	28	17.05	A

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Total Pounds On This Commodity	14.75	2.57	8	95,260.00 S
N-Grnhs Transplants		55.37	80	97.61 A
		0.10	1	5,500.00 S
Total Pounds On This Commodity	55.47			
N-Outdr Flower		239.19	82	349.39 A
		4.05	3	136,800.00 S
Total Pounds On This Commodity	243.24			
N-Outdr Plants In Containers		309.08	181	380.27 A
		69.47	103	2,487,630.00 S
Total Pounds On This Commodity	378.56			
N-Outdr Transplants		12.03	32	31.02 A
Onion, Dry		178.20	5	175.00 A
Onion, Green		127.28	21	235.70 A
Parsley		78.50	11	144.37 A
Pepper, Fruiting		183.55	16	473.92 A
Pepper, Spice		1.62	1	3.00 A
Potato		21.06	2	38.50 A
Pumpkin		7.56	3	14.00 A
Radicchio		353.97	7	353.00 A
Radish		86.50	20	130.75 A
Raspberry		2,263.04	152	2,320.74 A
Rutabaga		2.53	2	3.12 A
Spinach		726.74	126	1,227.89 A
Squash		2.16	1	4.00 A
Squash, Summer		13.61	2	18.00 A
Strawberry		8,050.22	437	11,908.38 A
Sudangrass		46.44	1	43.00 A
Sweet Potato		77.87	4	78.10 A
Swiss Chard		59.65	25	66.33 A
Tomato		2,633.21	119	4,810.75 A
Tomato, Processing		813.12	9	800.78 A
Turnip		11.93	24	15.22 A
Vegetables, Leafy		5.94	3	11.00 A
Watercress		87.48	54	111.00 A
Watermelon		55.08	8	102.00 A
Chemical Total	26,238.33	3,042		

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

Basil, Sweet	13.50	87	125.13	A
Beet	23.36	113	206.54	A
Blackberry	14.52	4	70.50	A
Bok Choy	1.29	13	12.48	A
Broccoli	12.68	17	103.00	A
Brussels Sprout	0.72	2	6.00	A
Cabbage	3.48	19	28.82	A
Carrot	0.36	2	3.50	A
Cauliflower	5.15	7	40.00	A
Celeriac	2.61	22	23.69	A
Chinese Cabbage (Nappa)	1.21	8	10.51	A
Cilantro	6.85	40	66.11	A
Collard	1.51	9	12.54	A
Corn, Human Consumption	12.21	2	73.00	A
Daikon	2.21	30	21.34	A
Dandelion Green	0.73	8	7.05	A

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Dill	0.16	1	1.54	A
Endive (Escarole)	0.54	7	3.46	A
Fennel	0.50	5	4.82	A
Kale	1.63	13	12.96	A
Kohlrabi	0.32	5	2.77	A
Leek	5.14	41	47.96	A
Lettuce, Head	0.82	2	8.00	A
Lettuce, Leaf	4.41	27	38.05	A
Mint	1.30	14	15.20	A
Mustard	0.52	3	4.24	A
N-Grnhs Transplants	< 0.01	2	14,250.00	S
N-Outdr Plants In Containers	0.31	1	1.50	A
Parsley	1.90	12	18.42	A
Radicchio	0.14	2	1.33	A
Radish	2.04	45	19.66	A
Spinach	0.71	8	6.31	A
Strawberry	0.62	1	6.00	A
Swiss Chard	2.55	20	21.11	A
Turnip	3.66	36	32.83	A
Chemical Total	129.66	628		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SERO TYPE H-14				
Grape, Wine	1.30	2	67.66	A
Herb, Spice	1.90	42	52.50	A
Landscape Maintenance	35.52			
N-Grnhs Flower	0.31	2	8,000.00	S
N-Grnhs Plants In Containers	33.85	235	1,398,819.00	S
	8.46	30	36.54	A
Total Pounds On This Commodity	42.31			
N-Grnhs Transplants	11.78	13	147,680.00	S
	1.08	97	44.66	A
Total Pounds On This Commodity	12.87			
N-Outdr Flower	0.76	1	8,000.00	S
N-Outdr Plants In Containers	9.37	40	68.41	A
	2.73	7	55,800.00	S
	< 0.01		22.00	U
Total Pounds On This Commodity	12.11			
N-Outdr Transplants	7.33	1	0.48	A
Public Health	9,816.40			
Regulatory Pest Control	1,460.83			
Research Commodity	0.29			
Structural Pest Control	1.45			
Uncultivated Non-Ag	5.29	1	151.10	A
Unknown	0.32	2	1.12	A
Vertebrate Control	0.70			
Water Area	1.45		1,413.36	A
Chemical Total	11,401.14	473		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52				
Cucumber	8.27	11	17.26	A
Herb, Spice	11.69	5	6.25	A
Landscape Maintenance	331.31			
N-Grnhs Plants In Containers	57.37	37	20.36	A
	39.07	67	1,678,078.00	S
Total Pounds On This Commodity	96.44			

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N-Grnhs Transplants	333.58	205	80.89	A
	8.38	43	70,200.00	S
Total Pounds On This Commodity	341.96			
N-Outdr Plants In Containers	0.99	4	60,500.00	S
N-Outdr Transplants	112.90	116	8,964,000.00	S
	4.14	3	0.87	A
Total Pounds On This Commodity	117.04			
Pepper, Spice	0.26	3	0.42	A
Public Health	69,651.76			
Regulatory Pest Control	50.72			
Research Commodity	0.74	11	1.30	A
Rights Of Way	0.17			
Squash	0.40	3	0.42	A
Structural Pest Control	5.54			
Vertebrate Control	1.11			
Water (Industrlial)	205.03		234.00	A
Water Area	133.27		147.00	A
Chemical Total	70,956.70	508		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
Apricot	0.96	3	15.00	A
Blackberry	< 0.01	1	0.10	A
Bok Choy	0.07	2	2.00	A
Broccoli	0.05	1	0.10	A
Grape	72.94	33	1,378.24	A
Grape, Wine	53.01	9	530.36	A
Herb, Spice	0.10	10	1.00	A
Kale	0.13	12	1.20	A
Landscape Maintenance	4.40			
Lettuce, Leaf	5.20	14	41.70	A
Mustard	0.20	12	1.20	A
N-Grnhs Flower	< 0.01	2	1.50	A
N-Grnhs Plants In Containers	1.66	18	42.62	A
	0.71	10	74,275.00	S
Total Pounds On This Commodity	2.37			
N-Outdr Flower	0.38	2	3.00	A
	0.02			
Total Pounds On This Commodity	0.40			
N-Outdr Plants In Containers	1.88	40	84.06	A
	0.34	8	53,720.00	S
Total Pounds On This Commodity	2.22			
N-Outdr Transplants	0.02	1	0.10	A
Nectarine	0.26	1	4.00	A
Orange	5.18	5	148.00	A
Peach	0.32	1	5.00	A
Potato	0.05	1	0.10	A
Spinach	0.04	7	0.70	A
Structural Pest Control	1.70			
Tangerine	0.18	1	5.00	A
Tomato	0.04	3	0.30	A
Vegetables, Leafy	0.02	4	0.40	A
Chemical Total	149.85	201		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)				
Landscape Maintenance	0.31			
N-Outdr Plants In Containers	0.13	1	1.75	A
Chemical Total	0.44	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348				
Corn (Forage - Fodder)	10.05	1	37.00	A
Grape	3.84	2	66.00	A
Grape, Wine	51.64	13	584.65	A
Chemical Total	65.53	16		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123				
Cabbage	0.43	1	10.11	A
Research Commodity	0.02			
	< 0.01	2	216.00	S
Total Pounds On This Commodity	0.02			
Vegetables, Leafy	13.69	17	63.23	A
Chemical Total	14.14	20		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Alfalfa	1,240.33	97	4,927.98	A
Almond	8,861.53	131	16,702.80	A
Amaranth, Edible (Chinese Spinach)	0.07	1	0.50	A
Apple	845.78	158	1,140.75	A
Apricot	202.74	29	347.18	A
Artichoke, Globe	10.80	4	20.00	A
Avocado	27.00	2	50.00	A
Bean, Succulent	868.19	58	817.00	A
Beet	8.59	7	14.70	A
	0.03	5	400.00	S
Total Pounds On This Commodity	8.62			
Bitter Melon	2.03	1	3.00	A
Blackberry	1,175.72	161	1,196.87	A
Blueberry	77.22	12	82.00	A
Bok Choy	39.23	23	69.90	A
	0.54	1	16,000.00	S
Total Pounds On This Commodity	39.77			
Boysenberry	0.27	1	0.50	A
Broccoli	1,077.12	123	1,533.97	A
	0.03	5	410.00	S
Total Pounds On This Commodity	1,077.15			
Brussels Sprout	3.78	2	6.00	A
Cabbage	116.92	35	226.01	A
Cantaloupe	45.90	1	85.00	A
Carrot	50.69	4	93.87	A
Cauliflower	1,331.29	233	1,393.56	A

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Total Pounds On This Commodity	1,331.30	0.01	3	150.00 S
Celery	1,865.46	228	2,256.90	A
Cherry	1,062.10	75	1,840.21	A
Chinese Cabbage (Nappa)	33.06	22	33.17	A
Citrus	6.48	3	12.00	A
Collard	18.72	4	26.10	A
Corn, Human Consumption	33.21	16	112.00	A
	0.11	9	2,700.00	S
Total Pounds On This Commodity	33.32			
Cotton	39.15	1	145.00	A
Cucumber	30.88	17	38.00	A
Daikon	5.40	5	15.00	A
Eggplant	7.63	7	50.40	A
Endive (Escarole)	14.13	9	25.75	A
Gai Lon	16.11	13	43.20	A
Grape	14,009.60	684	30,449.25	A
	0.01	1	700.00	S
Total Pounds On This Commodity	14,009.61			
Grape, Wine	16,216.05	1,866	26,026.35	A
Grapefruit	156.38	23	303.00	A
Greenhouse Fumigation	4.42	6	6.25	A
Herb, Spice	40.37	62	73.52	A
Kale	13.44	6	73.25	A
Kohlrabi	1.08	3	1.70	A
Landscape Maintenance	536.96			
Lemon	336.37	28	644.60	A
Lettuce, Head	430.38	66	452.10	A
Lettuce, Leaf	1,489.18	290	1,591.74	A
	0.20	1	2,000.00	S
Total Pounds On This Commodity	1,489.38			
Lime	0.54	1	1.00	A
Melon	5.44	1	10.07	A
Mint	3.24	3	11.00	A
N-Grnhs Flower	305.28	180	476.82	A
	13.23	16	565,350.00	S
Total Pounds On This Commodity	318.51			
N-Grnhs Plants In Containers	16.88	32	642,576.00	S
	15.70	61	39.28	A
Total Pounds On This Commodity	32.58			
N-Grnhs Transplants	27.36	35	47.88	A
	4.28	19	189,400.00	S
Total Pounds On This Commodity	31.64			
N-Outdr Flower	195.48	108	406.99	A
N-Outdr Plants In Containers	220.13	223	454.05	A
	70.93	37	1,570,766.00	S
	0.67	10	9,300.00	U
Total Pounds On This Commodity	291.72			
N-Outdr Transplants	78.05	71	128.02	A
	0.07	1	200.00	S
Total Pounds On This Commodity	78.12			
Nectarine	1,546.93	234	2,899.53	A
	< 0.01	1	200.00	S
Total Pounds On This Commodity	1,546.93			
Olive	910.44	3	2,837.00	U
	88.70	14	128.50	A
Total Pounds On This Commodity	999.14			

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Onion, Dry	5.72	2	13.30	A
Orange	12,373.53	804	22,669.58	A
Peach	2,557.89	442	4,863.73	A
Peanut	0.14	1	0.50	A
Pear	291.32	38	495.60	A
Peas	0.76	3	1.40	A
Pepper, Fruiting	86.72	27	203.22	A
Pistachio	16.25	1	48.17	A
Plum	1,561.57	227	2,799.08	A
Pomelo	36.07	7	67.50	A
Potato	37.80	1	70.00	A
Prune	537.27	26	852.45	A
Public Health	382.22			
Pumpkin	< 0.01	1	25.00	S
Quince	0.69	4	1.32	A
Radicchio	49.96	12	50.01	A
	23.76	1	44.00	S
Total Pounds On This Commodity	73.72			
Radish	2.70	2	7.50	A
Rangeland	4.05	1	7.56	A
Raspberry	2,106.87	270	2,545.00	A
Regulatory Pest Control	246.89			
	61.58		4.00	U
	0.07			
Total Pounds On This Commodity	308.53			
Research Commodity	0.83			
	0.14	1	0.25	A
Total Pounds On This Commodity	0.97			
Sorghum (Forage - Fodder)	83.70	1	155.00	A
Sorghum/Milo	83.70	1	155.00	A
Spinach	154.44	26	202.25	A
Squash	8.64	2	8.00	A
Squash, Summer	< 0.01	1	500.00	S
Squash, Zucchini	8.64	2	16.00	A
Strawberry	16,064.50	1,035	21,521.19	A
	0.07	3	3,000.00	S
Total Pounds On This Commodity	16,064.57			
Structural Pest Control	0.90			
Swiss Chard	16.63	8	15.40	A
Tangelo	345.59	47	675.38	A
Tangerine	1,745.10	135	3,257.22	A
Tomato	104.98	46	399.09	A
Tomato, Processing	1,906.68	42	3,278.38	A
Uncultivated Ag	2.77	8	25.85	A
Unknown	16.37	24	28.94	A
	0.02	3	300.00	S
Total Pounds On This Commodity	16.39			
Vegetable	3.71	12	10.00	A
Vegetables, Fruiting	10.26	7	19.00	A
Vegetables, Leafy	19.71	18	40.75	A
Walnut	70.23	9	131.00	A
Watercress	1.08	1	2.70	A
Watermelon	97.43	7	201.50	A
Chemical Total	96,985.94	8,901		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Almond	48.02	4	256.00	A
Apple	21.42	4	104.00	A
Apricot	7.09	10	68.50	A
Bean, Dried	0.31	1	1.50	A
Blackberry	48.46	30	297.27	A
Bok Choy	1.67	14	20.75	A
Cabbage	6.78	5	65.81	A
Cherry	2.18	9	20.81	A
Chinese Cabbage (Nappa)	0.05	1	1.00	A
Chive	0.05	1	1.00	A
Eggplant	0.15	2	5.20	A
Gai Lon	1.85	7	105.00	A
Grape	1,973.06	233	9,878.93	A
Grape, Wine	841.85	65	3,327.58	A
Herb, Spice	0.62	1	18,000.00	S
Kiwi	153.47	4	745.00	A
Landscape Maintenance	8.96			
Lettuce, Leaf	78.98	14	384.20	A
Mint	0.13	5	17.00	A
N-Grnhs Flower	5.12	27	49.75	A
N-Grnhs Plants In Containers	2.36	18	406,000.00	S
	0.39	4	5.50	A
Total Pounds On This Commodity	2.74			
N-Grnhs Transplants	6.90	11	35.00	A
	0.72	12	94,000.00	S
Total Pounds On This Commodity	7.62			
N-Outdr Flower	5.50	31	69.00	A
	1.60	7	360,000.00	S
Total Pounds On This Commodity	7.10			
N-Outdr Plants In Containers	12.82	19	131.25	A
	1.61	12	296,750.00	S
Total Pounds On This Commodity	14.43			
N-Outdr Transplants	< 0.01	2	0.22	A
Nectarine	3.67	11	34.09	A
Orange	50.92	17	496.33	A
Peach	14.20	35	118.10	A
Pear	1.65	4	8.00	A
Plum	60.37	21	584.74	A
Potato	7.31	1	71.00	A
Raspberry	3.14	5	24.25	A
Research Commodity	0.03			
Strawberry	111.03	24	645.50	A
Structural Pest Control	0.08			
Tangerine	0.52	1	5.00	A
Tomato	5.40	15	29.95	A
Tomato, Processing	9.87	2	95.78	A
Vegetables, Leafy	0.31	4	3.50	A
Walnut	73.79	24	579.90	A
Watermelon	2.06	1	20.00	A
Chemical Total	3,576.47	718		
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN				
Grape, Wine	0.80	1	1.50	A
N-Grnhs Flower	0.23	1	35,000.00	S

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N-Grnhs Plants In Containers	0.14	1	1.00	A
N-Outdr Plants In Containers	< 0.01	1	300.00	S
N-Outdr Transplants	0.05	1	0.13	A
Chemical Total	1.21	5		

BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN

SA-11

Alfalfa	2,592.72	124	6,887.60	A
Almond	54.25	4	152.00	A
Apple	0.23	1	0.50	A
Apricot	74.16	13	114.00	A
Arrugula	34.55	6	47.70	A
Artichoke, Globe	43.16	29	405.91	A
Avocado	90.31	1	85.00	A
Basil, Sweet	257.46	158	413.27	A
Bean, Dried	99.45	2	78.00	A
Bean, Succulent	549.53	28	431.00	A
Beet	73.31	75	148.20	A
Blackberry	3.75	4	19.91	A
Blueberry	81.83	5	149.50	A
Bok Choy	3.82	9	9.43	A
Broccoli	826.10	65	995.93	A
Brussels Sprout	0.11	1	1.25	A
Cabbage	230.79	28	213.14	A
Cantaloupe	1,480.28	27	1,759.70	A
Carrot	170.00	4	274.00	A
Cauliflower	477.50	191	646.76	A
Celeriac	10.51	11	12.35	A
Celery	902.52	122	1,067.44	A
Cherry	753.36	38	919.10	A
Chinese Cabbage (Nappa)	7.64	9	15.00	A
Chinese Greens	51.39	34	170.00	A
Chive	3.45	9	46.00	A
Cilantro	54.69	48	158.86	A
Citrus	0.20	1	1.50	A
Collard	52.47	60	425.91	A
Corn (Forage - Fodder)	43.35	3	34.00	A
Corn, Human Consumption	2,225.21	112	4,203.13	A
Cucumber	6.19	3	4.95	A
Daikon	5.82	8	4.76	A
Dill	8.42	17	83.30	A
Endive (Escarole)	0.84	2	0.64	A
Fennel	0.56	1	0.66	A
Forage Hay/Silage	8.45	2	112.60	A
Grape	971.93	59	2,066.88	A
Grape, Wine	7,261.97	126	12,208.45	A
Grapefruit	56.10	1	80.00	A
Herb, Spice	61.36	80	204.14	A
Kale	56.36	59	261.83	A
Kohlrabi	0.02	1	0.30	A
Landscape Maintenance	13.61			
Leek	7.06	6	6.75	A
Lemon	334.15	5	528.00	A
Lettuce, Head	62.61	22	466.25	A
	< 0.01	1	0.50	S
Total Pounds On This Commodity	62.61			

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Lettuce, Leaf	3,942.75	601	4,250.29	A
Melon	770.86	26	1,074.09	A
Mint	59.99	89	125.49	A
Mizuna	2.56	1	2.78	A
Mustard	5.53	11	47.43	A
N-Grnhs Flower	12.96	23	43.63	A
N-Grnhs Plants In Containers	20.97	155	12,445,569.00	S
	12.51	62	44.06	A
Total Pounds On This Commodity	33.49			
N-Grnhs Transplants	12.77	26	311.70	A
	4.58	53	2,304,908.00	S
Total Pounds On This Commodity	17.35			
N-Outdr Flower	21.99	37	245.75	A
	7.79	49	1,542,000.00	S
Total Pounds On This Commodity	29.79			
N-Outdr Plants In Containers	10.20	110	2,751,283.00	S
	5.60	10	97.00	A
Total Pounds On This Commodity	15.80			
N-Outdr Transplants	208.09	13	165.86	A
	19.50	262	9,056,844.00	S
Total Pounds On This Commodity	227.59			
Nectarine	1,365.15	154	2,342.97	A
Olive	0.02	1	10.00	U
Orange	6,586.79	143	8,876.64	A
Oregano	2.89	12	38.50	A
Parsley	34.79	28	37.16	A
Peach	2,580.10	300	4,587.12	A
Pepper, Fruiting	82.72	19	121.06	A
Plum	676.11	119	1,227.95	A
Pomegranate	14,426.17	57	14,047.95	A
Pumpkin	89.25	1	70.00	A
Radish	9.18	17	7.56	A
Raspberry	1,216.82	115	1,550.42	A
Research Commodity	0.02			
Rights Of Way	0.45			
	0.11	1	1.00	A
Total Pounds On This Commodity	0.56			
Sage	10.27	19	44.50	A
Sorghum (Forage - Fodder)	2.55	2	106.00	A
Spinach	1,872.97	275	2,751.35	A
Squash	31.62	2	37.20	A
Squash, Summer	15.30	1	12.00	A
Stone Fruit	2.13	1	4.00	A
Strawberry	10,978.50	485	17,784.67	A
Structural Pest Control	1.30			
Sudangrass	96.48	3	99.00	A
Sugarbeet	233.25	7	461.00	A
Sunflower	1,593.04	37	1,651.40	A
Sweet Potato	538.48	10	497.00	A
Swiss Chard	285.22	159	399.40	A
Tangelo	48.20	1	70.00	A
Tangerine	3,270.41	68	7,210.39	A
Tarragon	2.80	10	3.60	A
Thyme	2.63	8	35.00	A
Tomato	1,537.83	45	1,454.00	A
Tomato, Processing	625.21	38	912.40	A
Turnip	14.79	13	13.03	A

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Uncultivated Ag	378.68	1	297.00	A
Walnut	777.53	20	1,083.58	A
Watermelon	304.48	17	555.10	A
Wheat	106.25	2	208.00	A
Chemical Total	75,022.65	5,334		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN				
SA-12				
Blackberry	1.28	1	1.52	A
Cherry	15.30	4	20.00	A
Cole Crop	1.70	1	1.48	A
Corn, Human Consumption	6.80	5	8.00	A
Cucumber	130.90	9	154.00	A
Grape	236.09	7	263.50	A
Grape, Wine	104.89	8	147.12	A
Landscape Maintenance	< 0.01			
Lemon	1.53	1	7.00	A
N-Outdr Plants In Containers	0.08	1	0.10	A
Nectarine	179.41	9	216.07	A
Orange	3,789.65	133	5,733.09	A
Peach	244.55	11	308.70	A
Persimmon	45.90	2	36.00	A
Plum	227.03	17	320.74	A
Raspberry	41.11	6	32.23	A
Stone Fruit	6.38	3	12.00	A
Tangerine	2,391.38	34	3,459.00	A
Chemical Total	7,423.96	252		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO				
N-Grnhs Plants In Containers	0.03	1	600.00	S
Chemical Total	0.03	1		
BALSAM FIR OIL				
Structural Pest Control	0.02			
Chemical Total	0.02			
BEAUVERIA BASSIANA STRAIN GHA				
Artichoke, Globe	0.10	1	0.44	A
Beet	1.10		5.00	A
Broccoli	1.35	6	8.15	A
Brussels Sprout	0.15	3	0.40	A
Cabbage	2.25	8	12.60	A
Cauliflower	2.55	15	17.15	A
Cucumber	0.04	1	0.10	A
Herb, Spice	0.39	2	0.89	A
Kale	0.22	1	2.00	A
Landscape Maintenance	1.15			
Lettuce, Head	2.42	31	10.14	A
	0.22	2	0.30	S
Total Pounds On This Commodity	2.64			
Lettuce, Leaf	19.00	16	86.10	A
Mint	1.47	1	3.36	A
N-Grnhs Flower	192.02	311	1,114.85	A
	1.53	11	205,014.00	S
Total Pounds On This Commodity	193.54			

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N-Grnhs Plants In Containers	52.17	182	204.87	A
	32.88	105	3,521,210.00	S
Total Pounds On This Commodity	85.05			
N-Grnhs Transplants	2.82	14	9.27	A
N-Outdr Flower	5.52	28	486,660.00	S
	3.21	18	14.43	A
Total Pounds On This Commodity	8.74			
N-Outdr Plants In Containers	20.67	49	64.50	A
	5.91	14	372,282.00	S
Total Pounds On This Commodity	26.58			
N-Outdr Transplants	0.76	7	4.67	A
Peach	0.22	1	0.50	A
Research Commodity	0.19			
Strawberry	0.50	1	3.00	A
Swiss Chard	0.33	1	3.00	A
Tomato	5.15	13	13.95	A
Vegetables, Fruiting	0.33	1	1.50	A
Chemical Total	356.61	843		
BENDIOCARB				
Landscape Maintenance	0.25			
Structural Pest Control	0.49			
Chemical Total	0.73			
BENEFIN				
Alfalfa	1,880.28	37	1,525.10	A
Basil, Sweet	< 0.01	1	2.00	A
Landscape Maintenance	296.85			
Lettuce, Head	6,380.03	120	6,237.12	A
Lettuce, Leaf	3,815.67	134	4,164.52	A
N-Grnhs Plants In Containers	1.00	1	38,000.00	S
N-Outdr Flower	0.17	10	36.00	A
N-Outdr Plants In Containers	84.37	76	84.83	A
	8.10	12	360,000.00	S
Total Pounds On This Commodity	92.47			
Research Commodity	2.40			
Rights Of Way	0.65			
Chemical Total	12,469.53	391		
BENOMYL				
Cherry	0.04	1	0.25	A
Landscape Maintenance	30.00			
Peach	0.04	1	0.25	A
Research Commodity	0.03			
Structural Pest Control	0.47			
Chemical Total	30.58	2		
BENSULFURON METHYL				
Rice	2,713.76	734	52,224.87	A
Chemical Total	2,713.76	734		
BENSULIDE				
Amaranth, Edible (Chinese Spinach)	34.70	3	15.00	A
Arrugula	986.13	61	216.86	A

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Bitter Melon	57.51	2	12.00	A
Bok Choy	2,720.19	196	583.72	A
Broccoli	30,548.87	516	9,566.63	A
Brussels Sprout	59.79	4	20.10	A
Cabbage	5,537.41	217	1,256.74	A
	49.57	1	10.00	U
Total Pounds On This Commodity	5,586.99			
Canola (Rape)	27.76	1	7.00	A
Cantaloupe	6,870.25	48	2,296.20	A
Cardoon	193.42	9	33.97	A
Cauliflower	3,791.53	43	851.13	A
Celery	1,538.34	46	329.62	A
Chicory	36.33	7	12.39	A
Chinese Cabbage (Nappa)	890.15	84	247.57	A
Chinese Greens	79.32	3	20.00	A
Cilantro	9,000.09	524	2,064.81	A
Collard	1,835.76	87	264.23	A
Corn Salad	876.86	26	220.89	A
Cucumber	3,039.27	85	671.54	A
Dandelion Green	67.22	13	11.25	A
Eggplant	0.20	1	0.04	A
Endive (Escarole)	2,050.60	170	439.45	A
Fennel	238.55	10	45.13	A
Gai Choy	183.42	10	74.00	A
Gai Lon	1,744.01	74	373.00	A
Herb, Spice	118.98	2	24.00	A
Kale	705.48	70	187.32	A
Kohlrabi	173.00	71	55.72	A
Landscape Maintenance	2,297.61			
	20.04	1	2.20	A
	19.84	1	100,000.00	S
Total Pounds On This Commodity	2,337.50			
Lettuce, Head	41,347.93	794	13,115.72	A
Lettuce, Leaf	124,100.32	4,000	36,672.49	A
Melon	1,224.48	28	771.57	A
Mizuna	445.05	19	82.30	A
Mustard	7,238.01	446	1,622.66	A
Onion, Dry	12,529.69	66	4,430.90	A
Parsley	425.94	23	102.30	A
Pepper, Fruiting	1,871.84	60	534.57	A
Pepper, Spice	158.64	4	32.00	A
Pimento	77.73	3	19.60	A
Pumpkin	350.23	13	70.10	A
Radicchio	26.97	8	4.53	A
Rappini	574.30	24	96.55	A
Research Commodity	17.18			
	7.99	4	1.93	A
Total Pounds On This Commodity	25.17			
Rights Of Way	84.28	1	17.00	A
Soil Fumigation/Preplant	16.86	2	36.00	A
Spinach	88.64	4	30.40	A
Squash	1,518.75	47	381.97	A
Squash, Summer	628.23	14	153.00	A
Tomatillo	11.90	1	4.00	A
Unknown	709.91	80	135.17	A
Vertebrate Control	30.06			
Watermelon	1,004.68	19	231.84	A

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Chemical Total	270,281.83	8,046		
BENTAZON, SODIUM SALT				
Bean, Dried	1,592.44	19	1,451.00	A
Bean, Succulent	449.06	44	309.99	A
Bean, Unspecified	210.98	5	197.00	A
Corn, Human Consumption	219.08	27	247.30	A
Fava Bean	14.28	11	13.10	A
Landscape Maintenance	0.07			
Mint	41.68	2	70.00	A
Peas	3,969.08	288	3,253.85	A
Uncultivated Non-Ag	13.73	4	13.24	A
Unknown	6.52	2	6.00	A
Chemical Total	6,516.92	402		
BENTONITE				
Avocado	4.49	6	61.50	A
Broccoli	141.48	9	336.00	A
Carrot	2,565.99	110	5,179.29	A
Cauliflower	7.20	2	40.00	A
Cherry	3.60	1	10.00	A
Citrus	79.86	5	56.40	A
Grape	52.47	3	195.00	A
Grape, Wine	76.50	8	215.61	A
	5.94	5	78.80	S
Total Pounds On This Commodity	82.44			
Grapefruit	842.03	47	470.74	A
Kumquat	0.90	1	0.50	A
Landscape Maintenance	3.30			
Lemon	8,873.46	308	7,132.10	A
Lime	19.80	5	11.00	A
Olive	4,745.02	94	3,098.72	A
Orange	70,933.96	2,006	43,679.71	A
Pomelo	14.40	2	8.00	A
Potato	1,224.70	28	1,435.80	A
Raspberry	1.80	1	21.00	A
Tangelo	929.32	44	607.85	A
Tangerine	12,647.18	243	13,549.28	A
Tomato, Processing	2,504.45	77	4,174.08	A
Uncultivated Ag	28.80	1	40.00	A
Chemical Total	105,706.64	3,006		
BENZOIC ACID				
Alfalfa	239.79	582	35,932.47	A
Almond	290.57	715	30,196.03	A
Apple	1.41	3	96.00	A
Apricot	0.71	2	129.00	A
Arrugula	0.06	1	1.40	A
Artichoke, Globe	363.64	592	28,411.14	A
Asparagus	19.14	36	1,254.50	A
Barley	0.07	1	5.00	A
Barley (Forage - Fodder)	1.46	2	220.00	A
Basil, Sweet	0.04	2	1.96	A
Bean, Dried	8.09	23	1,034.80	A
Bean, Succulent	3.28	36	486.81	A

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Bean, Unspecified	0.05	1	10.00	A
Beet	0.23	15	20.37	A
Bermudagrass	1.88	7	342.00	A
Blueberry	0.38	3	69.40	A
Bok Choy	0.11	4	12.37	A
Broccoli	57.19	464	5,502.41	A
Cabbage	0.95	45	112.22	A
Cantaloupe	0.76	3	172.80	A
Cardoon	0.53	9	33.97	A
Carrot	4.92	74	1,237.50	A
Cauliflower	12.18	187	2,371.02	A
Celeriac	0.05	4	5.42	A
Celery	18.75	237	1,900.59	A
Cherry	18.69	49	645.32	A
Chinese Cabbage (Nappa)	0.25	3	29.90	A
Cilantro	0.32	5	11.27	A
Collard	0.07	12	12.64	A
Corn (Forage - Fodder)	126.45	283	15,705.12	A
Corn, Grain	5.73	22	772.40	A
Corn, Human Consumption	43.40	105	3,687.77	A
Cotton	166.86	298	21,527.31	A
Cucumber	4.83	18	269.10	A
Daikon	0.02	3	1.89	A
Endive (Escarole)	< 0.01	5	1.62	A
Fennel	0.07	2	17.90	A
Forage Hay/Silage	6.13	20	982.30	A
Garlic	63.37	39	4,563.30	A
Grain	0.92	5	74.00	A
Grape	4.33	35	950.55	A
Grape, Wine	25.87	247	5,913.69	A
Grapefruit	0.11	1	10.00	A
Kale	0.30	13	30.25	A
Kohlrabi	0.02	6	3.71	A
Landscape Maintenance	14.92			
Leek	0.08	8	9.42	A
Lemon	0.38	1	35.00	A
Lettuce, Head	41.95	290	3,675.20	A
Lettuce, Leaf	121.52	752	5,630.20	A
Mustard	< 0.01	2	2.08	A
N-Outdr Plants In Containers	2.18	14	92.22	A
N-Outdr Transplants	0.73	9	68.16	A
Oat	15.54	51	2,564.10	A
Oat (Forage - Fodder)	41.55	90	5,880.77	A
Olive	7.72	8	242.94	A
Onion, Dry	9.79	61	1,864.10	A
Orange	2.21	11	193.00	A
Parsley	0.30	22	30.64	A
Pastureland	19.29	37	1,913.25	A
Peach	0.91	9	111.39	A
Peas	6.34	101	1,654.45	A
Pecan	0.43	1	25.00	A
Pepper, Fruiting	8.23	61	997.04	A
Pepper, Spice	0.15	2	27.20	A
Pistachio	32.05	46	3,219.69	A
Pomegranate	1.34	1	51.67	A
Potato	9.68	9	524.00	A
Prune	7.39	10	393.15	A

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Public Health	22.43			
Pumpkin	2.00	3	87.00	A
Radish	0.03	3	14.99	A
Rangeland	0.52	3	460.00	A
Rappini	1.42	22	90.20	A
Regulatory Pest Control	3.82		153.33	A
	2.39			
Total Pounds On This Commodity	6.21			
Rice	485.00	1,019	52,051.82	A
Rights Of Way	234.22			
Ryegrass	5.68	19	858.00	A
Safflower	5.32	9	826.00	A
Soil Fumigation/Preplant	51.44	66	3,261.36	A
Sorghum (Forage - Fodder)	7.60	22	1,119.20	A
Sorghum/Milo	1.15	5	262.00	A
Spinach	20.37	267	1,782.70	A
Squash	0.20	2	6.20	A
Squash, Summer	0.16	1	5.00	A
Squash, Winter	0.42	2	39.00	A
Strawberry	0.04	1	7.00	A
Structural Pest Control	2.25			
Sudangrass	7.59	20	848.20	A
Sunflower	19.83	36	2,513.60	A
Swiss Chard	0.05	6	6.88	A
Tangerine	0.14	2	11.42	A
Tomato	3.10	8	315.60	A
Tomato, Processing	124.87	114	12,013.99	A
Triticale	0.97	2	120.00	A
Turnip	0.02	1	0.72	A
Uncultivated Ag	230.72	886	16,849.05	A
Uncultivated Non-Ag	9.43	25	391.80	A
Unknown	0.45	7	27.26	A
Walnut	18.16	105	2,235.03	A
Watermelon	0.38	8	45.60	A
Wheat	213.28	422	22,691.67	A
Wheat (Forage - Fodder)	39.05	64	3,246.53	A
Chemical Total	3,353.20	8,965		
N6-BENZYL ADENINE				
Apple	175.91	70	2,152.96	A
Commodity Fumigation	11.11			
N-Grnhs Flower	0.12	13	18.30	A
N-Grnhs Plants In Containers	4.12	177	140.98	A
	3.16	262	2,906,596.00	S
Total Pounds On This Commodity	7.28			
N-Grnhs Transplants	0.14	13	29,700.00	S
	0.02	2	40.00	A
Total Pounds On This Commodity	0.16			
N-Outdr Flower	20.45	4	860.59	A
	0.20	39	467,148.00	S
Total Pounds On This Commodity	20.65			
N-Outdr Plants In Containers	1.40	28	32.37	A
	0.27	28	217,678.20	S
Total Pounds On This Commodity	1.67			
N-Outdr Transplants	0.03	11	13.75	A
Pear	0.50	1	10.00	A

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Chemical Total	217.43	648		
BENZYL BENZOATE				
N-Outdr Plants In Containers	0.17	1	2.00	A
Chemical Total	0.17	1		
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Animal Premise	348.91		20,857.00	U
	19.34		836,000.00	S
	5.39		36.00	A
	1.61		1,000.00	?
Total Pounds On This Commodity	375.25			
Farm/Ag Building	15.84		51.00	U
Industrial Site	0.02		8.00	U
Landscape Maintenance	235.78			
Livestock	37.11	2	21.00	U
Poultry	29.34		49.00	U
Public Health	2.26			
Research Commodity	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	589.12			
Vertebrate Control	78.30			
Chemical Total	1,363.03	2		
BENZYLDIETHYL [(2,6-XYLYLCARBAMOYL)METHYL] AMMONIUM SACCHARIDE				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	< 0.01	2	2.50	A
Structural Pest Control	< 0.01			
Chemical Total	0.02	2		
BIFENAZATE				
Almond	14,808.65	409	27,003.67	A
Apple	255.79	12	513.07	A
Apricot	111.41	9	226.81	A
Bean, Dried	517.44	21	911.20	A
Bean, Succulent	4.37	1	7.00	A
Blackberry	35.25	7	74.00	A
Cantaloupe	46.88	2	115.00	A
Cherry	896.24	76	1,932.61	A
Cucumber	95.75	15	192.75	A
	0.06	1	4,500.00	S
Total Pounds On This Commodity	95.81			
Eggplant	4.88	3	12.40	A
Grape	6,425.24	352	13,251.79	A
Grape, Wine	13,218.48	882	27,892.59	A
Landscape Maintenance	53.51			
Melon	7.65	2	15.30	A
N-Grnhs Flower	162.88	324	660.38	A
	17.04	102	3,185,762.00	S
Total Pounds On This Commodity	179.93			
N-Grnhs Plants In Containers	235.66	463	683.52	A
	60.77	381	17,052,912.00	S
	0.37	2	80,000.00	U
Total Pounds On This Commodity	296.81			

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N-Grnhs Transplants	4.98	21	24.19	A
	0.58	6	181,200.00	S
Total Pounds On This Commodity	5.56			
N-Outdr Flower	35.32	120	289.67	A
	3.50	53	799,802.00	S
Total Pounds On This Commodity	38.82			
N-Outdr Plants In Containers	297.76	328	1,516.89	A
	8.10	78	2,432,195.00	S
	0.30	4	14,750.00	U
Total Pounds On This Commodity	306.15			
N-Outdr Transplants	251.43	73	596.90	A
	0.28	4	39,380.00	S
Total Pounds On This Commodity	251.71			
Nectarine	1,428.15	211	2,773.28	A
Peach	3,955.85	456	7,842.03	A
Pear	215.95	28	525.17	A
Pepper, Fruiting	0.90	1	1.80	A
Persimmon	5.00	1	10.00	A
Pistachio	92.00	8	184.00	A
Plum	1,312.81	148	2,692.85	A
Pluot	32.26	3	64.51	A
Prune	265.23	31	563.90	A
Pumpkin	64.13	4	209.00	A
Raspberry	787.02	157	1,633.23	A
Regulatory Pest Control	0.15			
	0.07		12.00	A
	< 0.01		1,000.00	C
Total Pounds On This Commodity	0.22			
Research Commodity	36.52			
Rights Of Way	0.25			
Squash	0.33	1	0.66	A
Strawberry	17,712.15	1,329	37,003.51	A
Structural Pest Control	0.13			
Tomato	16.34	8	134.00	A
Unknown	2.98	18	35.25	A
Walnut	1,064.69	92	2,354.30	A
Watermelon	134.15	11	209.80	A
Chemical Total	64,687.60	6,258		
BIFENTHRIN				
Alfalfa	464.58	83	4,687.40	A
Almond	146,633.59	2,235	205,398.72	A
Animal Premise	< 0.01		1.00	U
Artichoke, Globe	542.65	229	4,503.16	A
Bean, Dried	3,196.20	111	5,353.16	A
Bean, Succulent	643.53	30	1,158.07	A
Bean, Unspecified	82.90	9	244.50	A
Beet	53.21	2	62.50	A
Blackberry	1.20	1	12.00	A
Bok Choy	17.43	15	32.50	A
Broccoli	1,249.94	226	10,839.16	A
Cabbage	202.20	69	1,519.00	A
Canola (Rape)	66.12	3	192.00	A
Cantaloupe	5,358.26	216	15,930.65	A
Carrot	133.59	64	1,367.56	A
Cauliflower	230.61	81	2,226.61	A

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Celery	13.79	18	149.98	A
Chinese Cabbage (Nappa)	22.66	9	46.50	A
Cilantro	3.69	3	84.00	A
Corn (Forage - Fodder)	9,347.85	875	36,237.02	A
Corn, Grain	913.46	52	1,659.70	A
Corn, Human Consumption	8,914.06	703	25,382.30	A
Cotton	29,035.39	886	101,168.23	A
Cucumber	3,222.56	190	6,365.07	A
Eggplant	18.33	7	86.00	A
Fumigation, Other	< 0.01			
Gourd	10.20	1	12.00	A
Grape	6.00	1	120.00	A
Grape, Wine	32.15	8	324.18	A
Kale	7.31	2	8.70	A
Landscape Maintenance	2,930.30			
	0.14	1	2.50	A
	0.13	1	100,000.00	S
Total Pounds On This Commodity	2,930.57			
Lemon	5.84	1	31.12	A
Lettuce, Head	1,095.40	289	7,329.47	A
Lettuce, Leaf	76.61	8	117.00	A
Melon	5,672.74	210	13,181.36	A
N-Grnhs Flower	12.71	67	162.91	A
	2.40	17	871,504.00	S
	< 0.01	1	66.00	U
Total Pounds On This Commodity	15.11			
N-Grnhs Plants In Containers	57.18	357	601.83	A
	50.15	484	16,398,688.24	S
	0.02	1	2,000.00	U
Total Pounds On This Commodity	107.35			
N-Grnhs Transplants	1.39	16	36.31	A
	1.11	7	457,800.00	S
Total Pounds On This Commodity	2.50			
N-Outdr Flower	2.44	21	942,320.00	S
	1.51	14	18.01	A
	< 0.01			
Total Pounds On This Commodity	3.96			
N-Outdr Plants In Containers	318.22	1,192	3,223.78	A
	66.78	406	10,269,968.00	S
	36.23	418	242,796.00	U
Total Pounds On This Commodity	421.24			
N-Outdr Transplants	38.43	146	518.88	A
	0.57	7	221,600.00	S
Total Pounds On This Commodity	39.00			
Nursery Soil	356.60		1,904,080.05	C
Oat (Forage - Fodder)	18.74	2	46.00	A
Pear	7.89	2	85.00	A
Peas	157.75	20	193.10	A
Pepper, Fruiting	722.61	162	4,602.13	A
Pepper, Spice	18.92	12	82.40	A
Pistachio	42,902.16	463	53,849.22	A
Public Health	6.54			
Pumpkin	1,352.35	107	3,592.55	A
Radish	10.47	4	72.00	A
Raspberry	79.39	83	738.71	A
Regulatory Pest Control	142.74			
	0.30		1,350.00	C

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Total Pounds On This Commodity	143.04	< 0.01	3.00	A
Research Commodity	12.92			
	0.05	1	0.50	A
Total Pounds On This Commodity	12.97			
Rights Of Way	28.67			
Sesame, Seed	0.20			
Soil Fumigation/Preplant	249.76	2	928,148.12	S
	71.29		240,066.00	C
	24.87	11	954.00	A
	10.90		15,525.11	U
Total Pounds On This Commodity	356.82			
Squash	977.14	125	2,089.04	A
Squash, Summer	6.32	9	63.02	A
Squash, Winter	15.31	10	173.00	A
Squash, Zucchini	16.15	1	19.00	A
Strawberry	3,961.40	1,189	38,136.18	A
Structural Pest Control	54,988.16			
Sunflower	11.05	3	13.00	A
Tangerine	9.62	7	159.30	A
Tomato	985.30	161	6,507.97	A
Tomato, Processing	20,332.11	1,029	60,468.59	A
Turf/Sod	1.21	6	23.00	A
Uncultivated Ag	9.81	6	27.21	A
Uncultivated Non-Ag	1.02	1	8.00	A
Unknown	41.29	7	517.00	A
Vegetable	< 0.01	1	0.90	A
Vertebrate Control	1.20	1	12.00	A
	0.43			
Total Pounds On This Commodity	1.63			
Walnut	3,269.13	1,001	30,542.93	A
	0.03	1	8.00	U
Total Pounds On This Commodity	3,269.16			
Watermelon	2,786.88	187	6,220.28	A
Wheat	7.83	2	82.00	A
Chemical Total	354,390.30	14,409		
S-BIOALLETHRIN				
N-Outdr Transplants	< 0.01	1	5.72	A
Chemical Total	< 0.01	1		
BIS BUTENYLENE TETRAHYDRO FURFURAL				
N-Outdr Plants In Containers	0.45	2	19.00	A
Chemical Total	0.45	2		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Airport	23.62	1	70.00	A
Alfalfa	1,870.86	670	43,635.39	A
Almond	17,836.62	2,254	146,271.89	A
Apple	231.96	55	1,710.20	A
Apricot	230.25	79	2,412.15	A
Arrugula	0.61	2	17.00	A
Artichoke, Globe	3,042.02	925	34,929.25	A
Asparagus	7.42	11	691.00	A

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Avocado	1.71	11	12.00	A
Bean, Dried	586.21	245	14,244.93	A
Bean, Succulent	41.66	27	1,151.32	A
Bean, Unspecified	9.03	8	96.00	A
Bermudagrass	25.32	4	275.00	A
Blackberry	0.58	6	32.97	A
Blueberry	14.53	5	236.00	A
Bok Choy	12.70	93	161.44	A
Broccoli	1,171.93	844	14,159.93	A
Brussels Sprout	20.42	23	192.65	A
Cabbage	89.76	116	695.53	A
Cantaloupe	62.40	32	2,128.92	A
Carrot	1,885.57	240	15,073.97	A
Cauliflower	216.12	133	2,088.05	A
Celery	423.50	375	3,421.97	A
Cherry	1,508.15	1,039	22,728.75	A
Chicory	0.72	1	5.00	A
Chinese Cabbage (Nappa)	169.33	333	1,737.63	A
Cilantro	44.34	43	277.66	A
Citrus	18.25	7	50.75	A
Corn (Forage - Fodder)	1,246.10	299	14,730.30	A
Corn, Grain	32.77	9	366.00	A
Corn, Human Consumption	306.16	114	6,070.50	A
Cotton	3,020.37	852	58,500.90	A
Cucumber	6.86	6	95.67	A
Eggplant	8.62	9	123.00	A
Endive (Escarole)	32.94	102	325.07	A
Fennel	2.60	17	60.00	A
Forage Hay/Silage	18.34	7	292.00	A
Gai Lon	6.18	1	38.00	A
Garlic	83.47	13	1,037.22	A
Grape	603.03	162	6,105.00	A
Grape, Wine	6,735.12	1,015	61,712.53	A
	3.70		29,143.00	U
Total Pounds On This Commodity	6,738.83			
Grapefruit	57.55	10	279.00	A
Kale	1.07	5	9.00	A
Landscape Maintenance	0.26			
Lemon	79.07	19	287.80	A
Lettuce, Head	1,521.50	1,541	25,598.31	A
Lettuce, Leaf	934.21	1,380	13,218.00	A
Melon	72.93	25	2,326.50	A
Mizuna	1.07	1	20.00	A
Mustard	0.89	2	22.26	A
N-Grnhs Plants In Containers	0.92	15	13.10	A
N-Outdr Flower	4.45	3	33.00	A
N-Outdr Plants In Containers	62.07	16	473.10	A
N-Outdr Transplants	0.74	5	18.73	A
Nectarine	89.86	106	908.80	A
Oat	2.01	1	56.30	A
Oat (Forage - Fodder)	0.71	1	10.00	A
Olive	21.66	7	186.50	A
Onion, Dry	346.77	83	6,299.25	A
Onion, Green	1.27	2	33.00	A
Orange	2,486.84	326	7,255.53	A
Parsley	5.41	3	390.00	A
Pastureland	5.05	4	146.40	A

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Peach	385.71	431	5,307.43	A
Pear	18.95	12	383.00	A
Peas	19.93	53	243.90	A
Pepper, Fruiting	358.79	247	4,861.39	A
Persimmon	1.92	2	17.00	A
Pistachio	1,782.91	193	13,088.37	A
Plum	47.43	54	565.25	A
Pluot	0.18	2	2.75	A
Pomegranate	4.94	3	54.00	A
Pomelo	18.59	9	46.20	A
Potato	62.69	19	1,164.98	A
Prune	30.23	13	424.00	A
Pumpkin	1.35	6	16.60	A
Quince	0.60	2	7.00	A
Radish	4.80	10	134.00	A
Rappini	0.09	1	2.00	A
Raspberry	7.28	17	136.78	A
Research Commodity	1.54	6	14.30	A
Rice	19.16	8	864.19	A
Rights Of Way	67.02			
Safflower	2.76	1	77.61	A
Soil Fumigation/Preplant	1.76	1	80.00	A
Sorghum (Forage - Fodder)	9.65	3	151.70	A
Sorghum/Milo	42.89	10	751.16	A
Spinach	69.34	177	1,212.77	A
Squash	7.85	9	141.50	A
Squash, Summer	21.98	20	237.04	A
Stone Fruit	0.43	1	6.00	A
Strawberry	1,116.06	240	6,084.51	A
Sudangrass	37.72	4	691.00	A
Sugarbeet	11.40	8	342.00	A
Sunflower	0.55	3	15.00	A
Sweet Potato	37.90	47	1,416.10	A
Swiss Chard	0.15	2	4.04	A
Tangelo	15.32	5	40.00	A
Tangerine	343.44	50	3,700.50	A
Tomatillo	54.97	11	540.50	A
Tomato	289.23	148	7,571.98	A
Tomato, Processing	1,746.35	354	27,994.62	A
	3.84	2	126.00	S
Total Pounds On This Commodity	1,750.19			
Turf/Sod	1.01	2	14.00	A
Turnip	0.57	1	10.00	A
Uncultivated Ag	344.62	260	4,664.06	A
Uncultivated Non-Ag	0.29	1	20.00	A
Unknown	5.73	2	93.00	A
Walnut	1,712.08	311	11,392.94	A
Watermelon	184.42	77	4,058.17	A
Wheat	374.86	74	5,016.49	A
Wheat (Forage - Fodder)	41.89	17	974.00	A
Chemical Total	56,661.33	16,672		
N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Almond	77.82	2	63.00	A
Cherry	3,253.14	21	228.00	A

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Grape	151.84	3	200.00	A
Grape, Wine	136.66	1	120.00	A
Landscape Maintenance	8.50			
Strawberry	113.12	2	120.00	A
Chemical Total	3,741.07	29		
BISPYRIBAC-SODIUM				
Landscape Maintenance	30.66			
Rice	2,824.03	1,474	93,782.89	A
Turf/Sod	0.02		0.83	A
Chemical Total	2,854.72	1,474		
BORAX				
Blueberry	0.05	1	2.50	A
Broccoli	7.23	57	605.09	A
Celery	2.11	19	193.21	A
Forest, Timberland	4,059.30	44	8,870.00	A
Landscape Maintenance	246.05			
	0.01		2.00	U
Total Pounds On This Commodity	246.06			
Lettuce, Head	5.80	57	550.86	A
Onion, Dry	2.17	11	156.67	A
Peas	0.45	5	43.00	A
Pepper, Fruiting	0.03	1	9.00	A
Pepper, Spice	0.32	2	40.00	A
Raspberry	0.36	5	14.00	A
Regulatory Pest Control	95.00			
	55.00		80.00	A
Total Pounds On This Commodity	150.00			
Research Commodity	0.26			
Rights Of Way	46,137.03			
Strawberry	173.00	385	12,339.10	A
Structural Pest Control	810.73			
Vertebrate Control	0.63	2	60.00	A
Chemical Total	51,595.56	589		
BORIC ACID				
Animal Premise	4,768.24		15.41	A
	2,720.00		210,000.00	C
	1,497.60		58,002.00	U
	480.00	1	827,500.00	S
Total Pounds On This Commodity	9,465.84			
Fumigation, Other	12,133.51			
Landscape Maintenance	1,844.30			
	0.03		1.00	U
Total Pounds On This Commodity	1,844.33			
N-Grnhs Plants In Containers	1.41	3	2.25	A
N-Outdr Plants In Containers	0.47	2	2.25	A
N-Outdr Transplants	0.50	1	0.30	A
Public Health	2,193.81			
Rights Of Way	1.60	1	15.00	A
Structural Pest Control	153,708.17			
Chemical Total	179,349.63	8		

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BORON OXIDE				
N-Grnhs Flower	< 0.01	1	2.00	A
N-Outdr Flower	< 0.01	1	6.00	A
N-Outdr Plants In Containers	< 0.01	1	1.50	A
Chemical Total	0.02	3		
BOSCALID				
Almond	61,485.00	5,242	323,067.45	A
Apple	30.12	10	133.20	A
Apricot	963.91	239	5,042.73	A
Bean, Dried	11.38	2	32.50	A
Bean, Succulent	57.74	13	124.90	A
Blackberry	79.38	38	257.79	A
Blueberry	362.94	37	1,166.40	A
Bok Choy	10.26	4	26.17	A
Broccoli	806.55	180	2,121.95	A
Cabbage	200.05	56	543.44	A
Carrot	2,415.11	202	14,034.12	A
Cauliflower	309.00	87	830.20	A
Celery	1,008.31	152	2,602.07	A
Cherry	3,543.55	830	18,564.94	A
Chinese Cabbage (Nappa)	10.44	3	26.50	A
Collard	21.87	8	76.67	A
Commodity Fumigation	41.08			
Cucumber	81.74	34	297.50	A
Gai Lon	142.28	79	361.30	A
Garbanzo Bean	130.38	8	816.00	A
Garlic	237.89	17	800.67	A
Grape	22,055.21	2,454	111,623.69	A
Grape, Wine	52,454.58	7,707	236,445.37	A
	0.28	1	65.00	S
Total Pounds On This Commodity	52,454.87			
Kale	0.57	2	1.62	A
Kohlrabi	3.90	3	13.51	A
Landscape Maintenance	55.47			
Leek	67.65	64	275.70	A
Lettuce, Head	17,700.66	3,486	43,324.04	A
Lettuce, Leaf	15,126.69	3,935	36,860.63	A
Melon	5.07	5	25.92	A
Mustard	0.37	1	1.04	A
N-Grnhs Flower	34.99	140	280.61	A
	3.56	30	1,335,488.00	S
Total Pounds On This Commodity	38.55			
N-Grnhs Plants In Containers	25.08	100	173.92	A
	2.82	27	554,084.00	S
Total Pounds On This Commodity	27.90			
N-Grnhs Transplants	28.97	33	84.81	A
	0.50	6	65,937.00	S
Total Pounds On This Commodity	29.47			
N-Outdr Flower	93.75	247	924.47	A
	4.64	42	1,230,788.00	S
Total Pounds On This Commodity	98.39			
N-Outdr Plants In Containers	137.59	189	780.28	A
	1.09	19	200,990.00	S
	0.08	2	2,150.00	U
Total Pounds On This Commodity	138.76			

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N-Outdr Transplants	349.47	150	1,424.26	A
	53.10	157	5,231,955.00	S
Total Pounds On This Commodity	402.57			
Nectarine	1,805.34	578	9,475.63	A
Onion, Dry	4,706.51	360	12,347.35	A
Onion, Green	49.52	30	166.65	A
Peach	3,610.46	981	17,786.28	A
Pear	202.23	49	802.50	A
Pepper, Fruiting	133.66	32	954.04	A
Pistachio	14,441.22	1,046	79,118.65	A
Plum	815.36	335	4,205.50	A
Pluot	0.47	2	2.50	A
Potato	490.23	19	1,744.00	A
Prune	89.27	16	434.83	A
Pumpkin	52.93	6	182.00	A
Raspberry	751.72	167	2,442.82	A
Research Commodity	0.37			
Rice	15.24	1	77.40	A
Rights Of Way	6.24			
	0.26	1	1.00	A
Total Pounds On This Commodity	6.50			
Squash	20.43	6	93.00	A
Strawberry	22,234.02	1,888	66,793.99	A
Tomato	724.26	31	1,541.00	A
Tomato, Processing	61.36	7	255.00	A
Uncultivated Ag	11.77	2	42.50	A
Walnut	123.89	13	630.75	A
	3.78	1	20.00	U
Total Pounds On This Commodity	127.67			
Watermelon	839.96	78	3,081.16	A
Chemical Total	231,345.55	31,690		
BRODIFACUOM				
Almond	< 0.01	1	540.00	A
Animal Premise	0.10		220.00	U
Chicken	< 0.01	17	69.00	A
	< 0.01	2	28.00	U
Total Pounds On This Commodity	< 0.01			
Commodity Fumigation	< 0.01			
Duck	< 0.01	28	980,000.00	S
Farm/Ag Building	< 0.01		51.00	U
Landscape Maintenance	0.19			
Lime	< 0.01	1	3.00	A
N-Grnhs Plants In Containers	< 0.01	11	116.05	A
N-Outdr Plants In Containers	< 0.01	7	11.15	A
Poultry	0.04	22	313.00	A
	< 0.01		6.00	U
Total Pounds On This Commodity	0.04			
Rights Of Way	< 0.01			
Structural Pest Control	3.32			
Vertebrate Control	0.07			
Chemical Total	3.75	89		
BROMACIL				
Citrus	38.80	3	75.50	A
Grapefruit	1,003.02	73	915.35	A

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Industrial Site	0.09	1	3.00	A
Landscape Maintenance	3,949.13			
Lemon	2,048.60	130	2,014.79	A
Lime	43.45	10	196.00	A
N-Outdr Flower	< 0.01	1	1.00	A
Orange	22,089.44	859	20,321.84	A
	< 0.01	2	30.00	U
Total Pounds On This Commodity	22,089.44			
Pomelo	107.20	7	92.00	A
Public Health	8.40			
Rangeland	8.00	1	10.00	A
Regulatory Pest Control	127.20		40.00	A
Rights Of Way	33,217.09			
	350.40	4	130.00	A
Total Pounds On This Commodity	33,567.49			
Soil Fumigation/Preplant	12.00	1	10.00	A
Structural Pest Control	1.66			
Tangelo	1,025.47	46	895.33	A
Tangerine	3,525.62	165	3,862.43	A
Uncultivated Non-Ag	130.80	10	189.75	A
Vertebrate Control	72.43			
Chemical Total	67,758.80	1,313		
BROMACIL, LITHIUM SALT				
Landscape Maintenance	21.45			
Rights Of Way	1,813.32			
Chemical Total	1,834.78			
BROMADIOLONE				
Animal Premise	0.12		212.00	U
	< 0.01		18.00	A
Total Pounds On This Commodity	0.13			
Avocado	< 0.01	8	423.00	A
Chicken	0.16	22	89.00	A
	< 0.01	2	28.00	U
Total Pounds On This Commodity	0.16			
Chicory	< 0.01	1	6.00	A
Commodity Fumigation	< 0.01			
Duck	0.01	70	2,450,000.00	S
Egg	0.11	28	138.00	A
	0.02	10	55.00	U
Total Pounds On This Commodity	0.12			
Food Proccessing Plant	< 0.01	1	14.00	U
Fumigation, Other	< 0.01			
Landscape Maintenance	2.93			
	< 0.01	3	3.00	U
Total Pounds On This Commodity	2.93			
Lemon	0.08	36	1,221.00	A
Lime	< 0.01	1	3.00	A
N-Grnhs Flower	< 0.01	4	42,000.00	S
N-Grnhs Plants In Containers	< 0.01	15	58.00	A
	< 0.01	5	21,800.00	S
Total Pounds On This Commodity	< 0.01			
N-Outdr Flower	< 0.01	6	53.00	A
N-Outdr Plants In Containers	0.05	57	363.50	A
	< 0.01	8	111.00	U

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Total Pounds On This Commodity	0.05	< 0.01	2	48,000.00 S
N-Outdr Transplants		< 0.01	1	0.48 A
Olive		< 0.01	2	53.00 A
Poultry		0.06	1	3.00 A
		< 0.01		20.00 U
Total Pounds On This Commodity	0.06			
Public Health		0.65		
Regulatory Pest Control		< 0.01		
Research Commodity		< 0.01		
Rights Of Way		0.03		
		< 0.01	11	44.00 A
Total Pounds On This Commodity	0.04			
Squash, Zucchini		< 0.01		1.00 U
Structural Pest Control		29.89		
Tangerine		< 0.01	3	165.00 A
Uncultivated Ag		< 0.01	2	16,000.00 S
		< 0.01	1	0.60 A
Total Pounds On This Commodity	< 0.01			
Uncultivated Non-Ag		< 0.01		20.00 A
Unknown		< 0.01		5.00 U
Vertebrate Control		0.30		
Chemical Total		34.46	300	
BROMETHALIN				
Animal Premise	0.05		41.00	U
Duck	0.02	67	2,345,000.00	S
Landscape Maintenance	0.80			
N-Outdr Plants In Containers	< 0.01	5	7.04	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.01			
Structural Pest Control	64.56			
Vertebrate Control	0.10			
Chemical Total		65.54	72	
BROMINE CHLORIDE				
Landscape Maintenance	267.23			
Water (Industrlial)	2,545.43		37.00	U
	540.52		12.00	A
Total Pounds On This Commodity	3,085.94			
Chemical Total		3,353.18		
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Landscape Maintenance	90.60			
Structural Pest Control	0.60			
Unknown	360.01		6.00	U
	30.00		1.00	A
Total Pounds On This Commodity	390.01			
Water (Industrlial)		17,124.42	941.00	U
		4,420.19	420.00	A
		13.30	6.00	C
Total Pounds On This Commodity	21,557.91			
Water Area		21.60	12.00	A
Chemical Total		22,060.71		

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BROMOXYNIL HEPTANOATE				
Alfalfa	5,277.87	396	20,477.30	A
Barley	1,201.50	28	4,429.40	A
Barley (Forage - Fodder)	88.40	6	330.00	A
Bermudagrass	34.75	3	199.00	A
Corn (Forage - Fodder)	244.72	18	1,041.89	A
Cucumber	11.48	2	65.00	A
Forage Hay/Silage	423.95	52	1,758.00	A
Garlic	2,059.49	47	4,640.29	A
Grain	2.83	2	4.00	A
Grass, Seed	9.56	1	27.00	A
Landscape Maintenance	17.01			
N-Outdr Plants In Containers	49.78	9	139.50	A
Oat	912.03	121	3,560.92	A
Oat (Forage - Fodder)	768.44	84	2,688.50	A
Onion, Dry	4,887.89	364	24,323.50	A
Research Commodity	7.97			
Rights Of Way	771.29			
Rye	0.53	1	1.00	A
Sorghum (Forage - Fodder)	10.80	1	61.00	A
Sorghum/Milo	69.64	9	264.90	A
Sudangrass	71.39	9	288.00	A
Triticale	153.52	6	433.30	A
Turf/Sod	192.88	52	733.97	A
Uncultivated Ag	70.52	5	414.59	A
Uncultivated Non-Ag	6.21	2	30.00	A
Unknown	54.91	1	155.00	A
Vertebrate Control	1.59	1	9.00	A
Wheat	6,683.75	324	20,094.58	A
Wheat (Forage - Fodder)	1,347.72	106	4,534.74	A
Chemical Total	25,432.43	1,650		
BROMOXYNIL OCTANOATE				
Alfalfa	6,731.58	455	23,623.72	A
Barley	1,252.04	29	4,444.40	A
Barley (Forage - Fodder)	104.98	8	363.00	A
Bermudagrass	937.96	24	1,576.40	A
Corn (Forage - Fodder)	272.85	20	1,111.89	A
Cucumber	11.90	2	65.00	A
Flax	3.17	1	4.50	A
Forage Hay/Silage	448.75	53	1,808.00	A
Garlic	2,656.65	67	5,560.29	A
Grain	2.94	2	4.00	A
Grass, Seed	10.64	2	28.00	A
Landscape Maintenance	22.02			
N-Outdr Plants In Containers	154.60	23	506.60	A
Oat	1,061.55	129	3,930.92	A
Oat (Forage - Fodder)	815.27	88	2,898.50	A
Onion, Dry	9,101.79	482	32,913.20	A
Research Commodity	8.60			
Rights Of Way	800.13			
Rye	0.55	1	1.00	A
Sorghum (Forage - Fodder)	11.20	1	61.00	A
Sorghum/Milo	72.22	9	264.90	A
Sudangrass	74.04	9	288.00	A
Triticale	203.40	7	555.00	A

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Turf/Sod	265.10	59	901.97	A
Uncultivated Ag	105.76	7	591.14	A
Uncultivated Non-Ag	6.44	2	30.00	A
Unknown	56.95	1	155.00	A
Vertebrate Control	1.65	1	9.00	A
Wheat	17,820.12	569	38,050.38	A
Wheat (Forage - Fodder)	1,679.23	126	5,209.13	A
Chemical Total	44,694.05	2,177		
BRONOPOL				
Water Area	175.89		1.00	A
	175.84		1.00	U
Total Pounds On This Commodity	351.73			
Chemical Total	351.73			
BUFFALO GOURD ROOT POWDER				
Bean, Succulent	8.56	3	110.00	A
Melon	2.30	7	28.20	A
Chemical Total	10.86	10		
BUPROFEZIN				
Almond	1,782.65	8	1,160.11	A
Apricot	5.60	1	4.00	A
Broccoli	688.58	237	3,098.65	A
Brussels Sprout	9.63	8	40.55	A
Cabbage	157.55	66	750.10	A
Cantaloupe	158.05	13	475.67	A
Cauliflower	194.29	37	985.56	A
Celery	29.76	18	115.60	A
Chinese Cabbage (Nappa)	22.99	26	109.35	A
Citrus	8.84	2	6.25	A
Cotton	5,954.21	223	17,571.60	A
Grape	25,176.67	1,147	46,646.46	A
Grape, Wine	31,957.70	1,381	59,050.67	A
Grapefruit	62.31	5	35.30	A
Lemon	362.25	5	180.99	A
Lettuce, Head	343.13	146	1,759.02	A
Lettuce, Leaf	122.70	48	595.00	A
Melon	16.80	2	30.00	A
N-Grnhs Flower	132.57	110	217.20	A
	1.79	9	174,640.00	S
Total Pounds On This Commodity	134.36			
N-Grnhs Plants In Containers	34.05	23	103.63	A
	7.87	24	409,785.00	S
Total Pounds On This Commodity	41.92			
N-Grnhs Transplants	0.07	1	7,500.00	S
	0.04	1	0.50	A
Total Pounds On This Commodity	0.12			
N-Outdr Flower	0.92	4	93,600.00	S
	0.53	1	2.00	A
Total Pounds On This Commodity	1.45			
N-Outdr Plants In Containers	30.05	39	65.41	A
	10.03	10	43,300.00	S
Total Pounds On This Commodity	40.08			
N-Outdr Transplants	4.63	2	8.83	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	316.93	29	317.03	A
Olive	1,151.24	20	549.70	A
Orange	8,674.05	188	4,508.30	A
Peach	336.58	36	318.70	A
Pepper, Fruiting	75.96	33	263.55	A
Pistachio	11,813.36	129	7,643.25	A
Plum	542.84	28	389.06	A
Pomegranate	6,830.78	20	4,525.57	A
Regulatory Pest Control	0.11		9.00	A
	0.07			
Total Pounds On This Commodity	0.18			
Research Commodity	1.38			
Rights Of Way	0.02			
Strawberry	186.50	13	565.00	A
Tangelo	4.97	1	2.47	A
Tangerine	428.95	17	217.85	A
Tomato	1,789.34	94	6,121.00	A
Tomato, Processing	388.07	9	1,754.70	A
Vertebrate Control	12.60	1	24.00	A
Chemical Total	99,830.00	4,215		
BUTOPYRONOXYL				
N-Grnhs Plants In Containers	< 0.01	1	0.07	A
Chemical Total	< 0.01	1		
2-BUTOXYETHANOL				
Alfalfa	0.55	1	80.00	A
Almond	25.95	74	2,326.45	A
Apple	638.75	81	1,856.37	A
Apricot	0.38	6	48.40	A
Cherry	196.99	91	1,805.96	A
Corn (Forage - Fodder)	0.14	1	16.00	A
Cotton	71.13	17	670.50	A
Grape	18.06	90	2,646.84	A
Grape, Wine	12.72	21	1,483.68	A
Grapefruit	1.53	11	420.00	A
Kiwi	0.55	1	20.00	A
Landscape Maintenance	1.10			
Lemon	0.60	5	224.00	A
Nectarine	11.28	134	1,369.87	A
Olive	< 0.01	1	1.00	A
Orange	4.02	55	5,603.00	A
Peach	17.80	227	2,010.70	A
Persimmon	0.05	7	5.60	A
Pistachio	0.04	3	25.15	A
Plum	7.32	75	841.56	A
Pluot	4.27	38	452.90	A
Prune	0.27	2	19.30	A
Rights Of Way	6.00			
Structural Pest Control	0.05			
Tangelo	0.07	3	30.00	A
Tangerine	5.31	17	1,002.00	A
Walnut	40.23	193	3,682.24	A
Chemical Total	1,065.14	1,154		

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BUTOXY POLYPROPYLENE GLYCOL				
Tomato, Processing	4.97	1	14.00	A
Chemical Total	4.97	1		
BUTYL ALCOHOL				
Alfalfa	1,578.98	1,105	61,716.34	A
Almond	12,436.91	2,858	174,483.62	A
Apple	13.81	8	150.00	A
Apricot	0.07	11	239.00	A
Artichoke, Globe	4.16	8	128.70	A
Asparagus	109.65	28	1,507.70	A
Barley	0.12	1	5.00	A
Barley (Forage - Fodder)	1.50	4	181.00	A
Bean, Dried	84.66	63	2,696.30	A
Bean, Succulent	4.34	10	237.35	A
Bean, Unspecified	4.26	4	167.00	A
Beet	0.11	1	1.00	A
Blueberry	3.43	5	70.60	A
Broccoli	76.90	245	3,054.10	A
Cabbage	6.19	64	196.60	A
Cantaloupe	32.53	18	1,699.30	A
Cardoon	0.23	1	12.50	A
Carrot	4.80	14	268.80	A
Cauliflower	4.95	24	547.43	A
Celery	12.17	72	547.31	A
Cherry	151.88	79	1,102.23	A
Chestnut	0.93	2	12.50	A
Collard	0.21	1	15.00	A
Corn (Forage - Fodder)	841.96	637	29,656.67	A
Corn, Grain	76.30	68	2,992.27	A
Corn, Human Consumption	45.81	67	2,171.17	A
Cotton	1,335.13	619	48,014.01	A
Cucumber	23.18	30	982.70	A
Fennel	0.18	1	7.60	A
Fig	15.29	3	90.00	A
Forage Hay/Silage	13.26	20	974.00	A
Forest, Timberland	222.03	23	1,097.30	A
Garlic	55.51	14	1,815.30	A
Grain	1.58	5	74.00	A
Grape	752.48	408	12,722.40	A
Grape, Wine	6,342.42	8,200	199,308.53	A
	13.11	2	603.40	S
Total Pounds On This Commodity	6,355.52			
Grapefruit	7.51	1	80.00	A
Grass, Seed	4.06	7	220.00	A
Kale	0.52	2	14.88	A
Kohlrabi	< 0.01	1	0.30	A
Landscape Maintenance	150.27			
Leek	0.11	1	3.00	A
Lemon	52.18	10	1,124.00	A
Lettuce, Head	62.55	273	2,707.40	A
Lettuce, Leaf	127.79	1,138	5,524.26	A
Melon	0.65	2	51.80	A
N-Outdr Plants In Containers	80.10	239	1,439.94	A
N-Outdr Transplants	1.53	4	24.00	A
Nectarine	83.58	302	3,175.41	A

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Oat	30.73	43	1,684.98	A
Oat (Forage - Fodder)	160.55	96	5,745.67	A
Olive	136.59	47	2,224.86	A
Onion, Dry	108.43	72	3,228.80	A
Onion, Green	< 0.01	1	0.10	A
Orange	2,454.97	149	7,088.71	A
Parsley	2.88	1	155.00	A
Pastureland	68.22	60	3,563.60	A
Peach	148.74	393	3,981.25	A
Pear	6.31	4	61.00	A
Peas	0.70	1	76.10	A
Pecan	45.33	13	329.60	A
Pepper, Fruiting	31.76	88	1,541.58	A
Persimmon	2.76	6	32.00	A
Pistachio	3,206.67	617	48,912.86	A
Plum	16.51	89	495.12	A
Pomegranate	109.12	28	2,268.19	A
Potato	16.41	7	354.00	A
Prune	516.31	226	8,162.08	A
Public Health	175.70			
Pumpkin	14.16	6	274.00	A
Radish	0.04	1	1.00	A
Rangeland	30.11	41	2,171.00	A
Rappini	4.48	56	249.16	A
Regulatory Pest Control	65.17		6.00	U
	12.89			
Total Pounds On This Commodity	78.06			
Rice	244.46	128	9,157.49	A
Rice, Wild	0.76	2	166.90	A
Rights Of Way	843.56			
	6.19	15	120.00	A
Total Pounds On This Commodity	849.75			
Ryegrass	7.12	7	384.60	A
Safflower	52.18	34	1,445.60	A
Soil Fumigation/Preplant	482.24	85	3,910.00	A
Sorghum (Forage - Fodder)	12.77	12	452.80	A
Sorghum/Milo	2.05	3	135.30	A
Spinach	2.78	1	75.00	A
Squash	2.04	8	107.00	A
Strawberry	2.26	3	82.00	A
Structural Pest Control	0.76			
Sudangrass	17.21	31	1,680.20	A
Sunflower	194.14	81	4,209.80	A
Tangerine	525.35	32	792.67	A
Tomato	23.37	26	1,121.00	A
Tomato, Processing	869.89	418	32,245.82	A
Triticale	13.71	7	779.00	A
Turf/Sod	6.14	8	174.00	A
Uncultivated Ag	458.86	402	17,161.40	A
Uncultivated Non-Ag	21.08	24	708.00	A
Unknown	0.10	1	3.00	A
Vertebrate Control	1.52			
Walnut	1,813.21	813	23,471.87	A
Water Area	1.56	13	13.10	A
Watermelon	39.91	40	1,186.50	A
Wheat	452.12	297	14,931.96	A
Wheat (Forage - Fodder)	41.11	81	3,186.15	A

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Chemical Total	38,345.86	21,320		
BUTYLATE				
Corn (Forage - Fodder)	298.90	1	60.00	A
Chemical Total	298.90	1		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	2,431.89	1,038	49,287.06	A
Almond	1,447.80	150	8,630.00	A
Apple	0.48	1	2.25	A
Apricot	41.84	15	93.50	A
Asparagus	0.95	4	182.00	A
Bean, Dried	48.20	12	978.71	A
Bean, Unspecified	12.71	2	197.00	A
Bermudagrass	1.11	1	35.00	A
Blackberry	28.87	11	94.56	A
Broccoli	14.70	11	281.87	A
Cantaloupe	60.67	19	585.88	A
Carrot	153.86	7	734.00	A
Cherry	5.36	3	46.00	A
Corn (Forage - Fodder)	85.90	91	3,239.70	A
Corn, Human Consumption	142.51	228	7,648.60	A
Cotton	1,097.19	499	19,384.83	A
Grape	894.58	37	1,651.54	A
Grape, Wine	104.92	8	428.80	A
Landscape Maintenance	6.20			
Lemon	11.04	1	17.10	A
Lettuce, Head	14.85	11	235.45	A
Melon	36.18	36	467.67	A
N-Outdr Plants In Containers	19.99	8	30.00	A
Nectarine	4.51	1	7.00	A
Olive	22.99	11	117.00	A
Onion, Dry	11.62	6	369.50	A
Orange	410.29	26	502.20	A
Pastureland	0.34	1	25.00	A
Peach	9.99	3	19.00	A
Pepper, Fruiting	0.80	1	25.00	A
Pistachio	189.01	12	1,208.17	A
Pluot	1.29	1	4.00	A
Prune	9.67	1	75.00	A
Pumpkin	0.88	3	98.00	A
Raspberry	112.06	20	363.50	A
Rights Of Way	39.97			
Sorghum/Milo	9.80	2	305.00	A
Squash	0.98	1	30.00	A
Squash, Winter	0.29	1	28.00	A
Strawberry	4,570.85	611	14,464.00	A
Sugarbeet	185.69	45	3,407.00	A
Tangelo	23.86	4	37.00	A
Tomato	32.05	8	558.80	A
Tomato, Processing	61.49	43	2,518.06	A
Uncultivated Ag	36.96	20	631.40	A
Walnut	110.77	15	281.60	A
Watermelon	0.70	2	67.00	A
Wheat (Forage - Fodder)	2.45	1	76.00	A

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Chemical Total	12,511.13	3,032		
CACODYLIC ACID				
Landscape Maintenance	2.54			
Chemical Total	2.54			
CADMIUM CHLORIDE				
Landscape Maintenance	2.25			
N-Grnhs Flower	< 0.01	1	2.00	A
N-Grnhs Transplants	0.03	4	176,400.00	S
Chemical Total	2.29	5		
CALCIUM ACID METHANEARSONATE				
Landscape Maintenance	0.77			
Chemical Total	0.77			
CALCIUM CARBONATE				
Carrot	163,366.00		1,388,700.00	T
	27,440.00		154,300.00	U
Total Pounds On This Commodity	190,806.00			
Tomato, Processing	10,976.00		17,300.00	U
	2,744.00		105,706.00	P
Total Pounds On This Commodity	13,720.00			
Chemical Total	204,526.00			
CALCIUM CHLORIDE				
Alfalfa	661.10	969	55,909.18	A
Almond	2,701.76	581	44,664.79	A
Apple	249.83	69	1,595.70	A
Apricot	0.15	1	10.00	A
Artichoke, Globe	9.94	33	217.00	A
Asparagus	20.37	22	1,004.86	A
Basil, Sweet	0.26	3	6.20	A
Bean, Dried	40.03	45	2,178.10	A
Bean, Succulent	0.95	2	51.00	A
Blueberry	6.75	3	64.30	A
Cantaloupe	0.86	2	81.00	A
Cardoon	0.33	3	7.50	A
Carrot	7.37	18	474.00	A
Cauliflower	0.08	1	5.00	A
Cherry	138.60	44	1,074.50	A
Collard	0.24	1	15.00	A
Corn (Forage - Fodder)	129.69	154	7,236.06	A
Corn, Human Consumption	432.34	752	24,946.02	A
Cotton	489.79	187	13,895.37	A
Cucumber	1.76	8	209.00	A
Forest, Timberland	10.38	50	912.00	A
Grape	267.49	120	5,837.15	A
Grape, Wine	487.42	272	8,000.34	A
Landscape Maintenance	5.63			
Lettuce, Head	6.37	3	225.00	A
Melon	2.23	8	398.00	A
N-Outdr Plants In Containers	0.85	41	32.25	A
Nectarine	5.11	5	70.00	A

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Olive	16.95	9	359.63	A
Onion, Dry	7.14	10	386.50	A
Orange	22.84	1	29.00	A
Pastureland	0.63	1	54.00	A
Peach	0.84	1	8.00	A
Pear	0.37	2	3.50	A
Pecan	1.05	1	25.00	A
Pepper, Fruiting	3.74	13	279.60	A
Pistachio	101.64	25	2,309.78	A
Plum	0.40	3	6.00	A
Potato	4.27	1	203.00	A
Prune	1.30	5	49.50	A
Pumpkin	1.67	6	131.50	A
Rice	87.25	75	5,111.00	A
Rights Of Way	31.97			
Safflower	2.34	1	223.00	A
Soil Fumigation/Preplant	3.51	2	43.00	A
Sorghum (Forage - Fodder)	2.86	7	445.31	A
Squash	1.71	2	39.50	A
Strawberry	5.53	6	105.50	A
Structural Pest Control	2.73			
Sunflower	26.94	37	2,031.50	A
Tangerine	0.01	1	2.00	A
Tarragon	0.03	2	0.75	A
Tomato	15.03	21	1,206.00	A
Tomato, Processing	391.56	348	24,467.88	A
Uncultivated Ag	12.59	11	1,201.00	A
Uncultivated Non-Ag	3.40	6	60.00	A
Walnut	459.37	222	6,387.10	A
Watermelon	10.82	12	400.20	A
Wheat	28.87	12	1,375.00	A
Chemical Total	6,927.02	4,240		
CALCIUM CYANIDE				
Cabbage	14.69	2	18.66	A
Lettuce, Leaf	22.48	3	28.54	A
Chemical Total	37.17	5		
CALCIUM HYDROXIDE				
Almond	8,390.65	15	793.70	A
Apple	51.06	2	74.00	A
Avocado	299.00	2	56.00	A
Blueberry	19.62	2	109.00	A
Broccoli	11.21	1	9.76	A
Cherry	3,228.75	5	149.50	A
Citrus	2,155.50	8	151.00	A
	26.22	2	95,000.00	U
Total Pounds On This Commodity	2,181.72			
Grape	10,375.73	44	767.00	A
Grape, Wine	1,385.58	18	342.55	A
Grapefruit	37,268.85	127	1,553.09	A
Kumquat	22.50	1	0.50	A
Landscape Maintenance	0.01			
Lemon	176,154.73	470	11,265.22	A
Lettuce, Head	38.25	1	17.00	A
Lettuce, Leaf	14.76	3	12.25	A

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Lime	495.00	5	11.00	A
N-Outdr Plants In Containers	218.64	6	40.00	A
N-Outdr Transplants	21.16	1	60,000.00	U
Nectarine	1,289.02	18	233.32	A
Olive	68,614.60	135	2,567.22	A
Orange	3,789,450.05	7,007	167,358.74	A
Peach	1,705.32	25	326.51	A
Plum	8,719.65	16	378.78	A
Pomelo	9,639.50	31	327.50	A
Structural Pest Control	2.47			
Tangelo	78,806.35	171	2,859.80	A
Tangerine	323,872.12	538	21,122.75	A
Uncultivated Ag	495.00	2	55.00	A
Walnut	1,476.56	5	119.90	A
Chemical Total	4,524,247.85	8,661		
CALCIUM HYPOCHLORITE				
Bean, Unspecified	8,301.98	11	4,850.00	U
Citrus	161.16		37,920.00	T
Commodity Fumigation	63.92			
Ditch Bank	187,252.29		4,812.57	U
	24,678.89		856.99	A
	13,448.85		186.10	S
Total Pounds On This Commodity	225,380.03			
Food Proccessing Plant	135.85	1	54.00	U
Grape, Wine	21.25	1	50.00	A
Landscape Maintenance	27,686.23			
Mushroom	424.01	1,439	365.37	A
	13.64	48	208.65	S
Total Pounds On This Commodity	437.66			
N-Outdr Plants In Containers	0.08	1	0.18	A
Onion, Dry	54,746.13	562	44,028.00	A
Peas	2,173.28	10	826.00	U
Potato	1,560.00		5,574.50	T
Radish	1,421.20	10	507.00	U
Rights Of Way	4,764.12			
Structural Pest Control	204.88			
Tomato	4,936.80		15,670.00	U
	5.39		12,365.00	T
Total Pounds On This Commodity	4,942.19			
Vegetable	6,166.33		694.00	T
Water (Industrlial)	10,172.80		2,400.00	U
Water Area	24,181.07		211.00	U
Chemical Total	372,520.16	2,083		
CANOLA OIL				
Alfalfa	6.60	4	304.38	A
Cotton	27.57	11	1,516.00	A
Landscape Maintenance	6.40			
N-Grnhs Plants In Containers	0.43		560.00	A
	0.05		6.00	S
Total Pounds On This Commodity	0.48			
N-Outdr Plants In Containers	3.01	11	12,139.00	U
	0.08	1	90.00	S
Total Pounds On This Commodity	3.09			
Rights Of Way	1.77			

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Tomato, Processing	85.04	17	2,375.00	A
Uncultivated Ag	0.12	1	30.00	A
Unknown	< 0.01	1	0.20	A
Chemical Total	131.08	46		
CAPRYLIC ACID				
N-Grnhs Plants In Containers	0.63	7	26,250.00	S
N-Outdr Plants In Containers	0.64	3	10,750.00	S
	0.04	2	1.05	A
Total Pounds On This Commodity	0.68			
Chemical Total	1.31	12		
CAPSICUM OLEORESIN				
Almond	0.10	1	1.00	A
Grape, Wine	1.42	5	252.92	A
Landscape Maintenance	0.53			
N-Outdr Plants In Containers	0.45	28	35.73	A
Orange	0.10	1	10.00	A
Prune	0.02	1	4.50	A
Research Commodity	0.06			
Structural Pest Control	0.13			
Walnut	1.68	64	81.24	A
Water Area	< 0.01		3.00	A
Chemical Total	4.50	100		
CAPTAN				
Almond	19,359.05	127	9,806.85	A
Apple	317.41	35	121.85	A
Apricot	53.84	5	25.30	A
Blackberry	2.97	2	2.93	A
Blueberry	1,047.74	11	543.50	A
Cherry	639.56	22	480.50	A
Commodity Fumigation	72.46			
Grape	11,846.84	247	8,555.31	A
Grape, Wine	707.76	20	653.16	A
Landscape Maintenance	22.58			
N-Grnhs Flower	524.45	39	347.75	A
	8.71	12	271,000.00	S
Total Pounds On This Commodity	533.16			
N-Grnhs Plants In Containers	13.43	8	223,700.00	S
	5.52	8	2.42	A
Total Pounds On This Commodity	18.95			
N-Grnhs Transplants	6.92	12	4.28	A
	0.95	3	15,000.00	S
Total Pounds On This Commodity	7.86			
N-Outdr Flower	59.69	14	123.50	A
N-Outdr Plants In Containers	134.08	24	51.50	A
	24.63	22	807,689.00	S
Total Pounds On This Commodity	158.71			
N-Outdr Transplants	5,391.75	145	2,042.00	A
	67.89		2,449,998.00	U
Total Pounds On This Commodity	5,459.64			
Nectarine	12,498.28	151	4,190.21	A
Peach	11,430.56	121	3,431.90	A
Pear	2.45	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Plum	725.68	16	270.84	A
	0.48	2	20.00	U
Total Pounds On This Commodity	726.16			
Prune	47,198.93	358	17,240.16	A
Radish	0.40	1	2.00	A
Raspberry	95.60	7	56.84	A
Research Commodity	0.02			
Strawberry	327,155.05	5,377	192,112.37	A
Structural Pest Control	1.22			
Sudangrass	298.34		73,152.00	U
Vertebrate Control	163.27	3	81.00	A
Chemical Total	439,878.51	6,793		
CAPTAN, OTHER RELATED				
Almond	440.87	127	9,806.85	A
Apple	7.19	35	121.85	A
Apricot	1.21	5	25.30	A
Blackberry	0.07	2	2.93	A
Blueberry	23.72	11	543.50	A
Cherry	14.72	22	480.50	A
Commodity Fumigation	1.65			
Grape	266.50	247	8,555.31	A
Grape, Wine	15.52	20	653.16	A
Landscape Maintenance	0.51			
N-Grnhs Flower	11.80	39	347.75	A
	0.20	12	271,000.00	S
Total Pounds On This Commodity	11.99			
N-Grnhs Plants In Containers	0.35	8	223,700.00	S
	0.12	8	2.42	A
Total Pounds On This Commodity	0.48			
N-Grnhs Transplants	0.16	12	4.28	A
	0.02	3	15,000.00	S
Total Pounds On This Commodity	0.18			
N-Outdr Flower	1.34	14	123.50	A
N-Outdr Plants In Containers	3.03	24	51.50	A
	0.55	22	807,689.00	S
Total Pounds On This Commodity	3.58			
N-Outdr Transplants	121.30	145	2,042.00	A
	1.54		2,449,998.00	U
Total Pounds On This Commodity	122.85			
Nectarine	281.15	151	4,190.21	A
Peach	257.42	121	3,431.90	A
Pear	0.06	1	1.00	A
Plum	16.52	16	270.84	A
	0.01	2	20.00	U
Total Pounds On This Commodity	16.53			
Prune	1,074.11	358	17,240.16	A
Radish	0.02	1	2.00	A
Raspberry	2.13	7	56.84	A
Research Commodity	< 0.01			
Strawberry	7,346.20	5,377	192,112.37	A
Sudangrass	6.78		73,152.00	U
Vertebrate Control	3.73	3	81.00	A
Chemical Total	9,900.49	6,793		

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CARBARYL				
Almond	1,602.55	19	1,058.92	A
Apple	8,195.23	188	3,719.02	A
Apricot	9.89	1	10.00	A
Asparagus	2,708.81	60	1,624.26	A
Bean, Dried	110.75	4	250.00	A
Bean, Succulent	164.50	14	209.00	A
Beet	8.11	2	6.66	A
Blackberry	31.79	3	16.54	A
Blueberry	3.98	1	4.00	A
Bok Choy	2.00	1	10.00	A
Broccoli	452.17	20	582.35	A
Cabbage	92.26	5	51.23	A
Cactus Pear	1,434.31	37	702.20	A
Cantaloupe	2,616.83	66	4,813.78	A
Carrot	103.50	5	91.00	A
Cauliflower	56.88	9	263.39	A
Celery	807.59	28	481.68	A
Cherry	3,039.33	54	1,010.47	A
Chinese Cabbage (Nappa)	413.55	25	263.62	A
Citrus	0.59	1	1,613.00	S
	0.46	3	2,408.00	U
Total Pounds On This Commodity	1.05			
Corn (Forage - Fodder)	1,956.24	68	2,712.58	A
Corn, Grain	135.00	5	270.00	A
Corn, Human Consumption	1,204.09	45	700.00	A
Cotton	0.75	1	75.00	A
Cucumber	62.90	2	120.80	A
Eggplant	1.99	1	2.00	A
Forest, Timberland	483.92		610.00	T
	419.90	5	471.00	U
	119.30	2	142.00	A
Total Pounds On This Commodity	1,023.12			
Grape	49.50	23	59.31	A
Grape, Wine	1,479.81	28	1,576.60	A
Grapefruit	733.54	10	100.20	A
Kale	4.52	1	4.50	A
Landscape Maintenance	2,216.63			
Lemon	257.55	15	54.15	A
Lettuce, Head	352.30	14	223.30	A
Lettuce, Leaf	434.22	14	362.30	A
Melon	1,221.09	44	2,055.75	A
Mustard	5.86	1	3.52	A
N-Grnhs Plants In Containers	67.56	79	373.91	A
	7.88	28	360,206.00	S
Total Pounds On This Commodity	75.43			
N-Grnhs Transplants	16.70	6	8.80	A
N-Outdr Flower	154.86	26	473.75	A
	1.53	5	14,840.00	S
	0.08	1	170.00	U
Total Pounds On This Commodity	156.47			
N-Outdr Plants In Containers	1,412.45	952	1,667.93	A
	27.71	164	86,644.00	U
	5.58	8	7,440.00	S
Total Pounds On This Commodity	1,445.74			
N-Outdr Transplants	179.42	25	128.22	A
Nectarine	356.69	14	103.50	A

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Olive	17,329.60	104	3,930.80	A
Orange	14,763.53	73	1,190.32	A
Pastureland	1.00	1	1.00	A
Peach	746.69	24	218.70	A
Pear	3,790.26	36	1,670.50	A
Pepper, Fruiting	539.84	21	707.65	A
Pepper, Spice	40.00	1	20.00	A
Pistachio	7,098.80	55	7,249.26	A
Plum	292.09	7	72.20	A
Potato	2,321.95	92	2,035.00	A
Prune	5.00	1	15.00	A
Pumpkin	20.05	3	29.00	A
Radish	200.19	10	74.00	A
Rangeland	40.00	3	40.00	A
Regulatory Pest Control	5,159.01			
Research Commodity	20.00	1	20.00	A
	9.09			
Total Pounds On This Commodity	29.08			
Rice	371.44	6	247.75	A
Rights Of Way	328.22			
Squash	56.98	4	57.00	A
Strawberry	1,775.32	35	1,222.15	A
Structural Pest Control	147.61			
Sunflower	75.00	1	105.00	A
Sweet Potato	20.39	2	17.00	A
Tangelo	337.00	5	31.00	A
Tangerine	426.99	5	56.00	A
Tomato	1,579.67	62	1,340.61	A
Tomato, Processing	19,722.46	368	32,921.49	A
Turf/Sod	75.13		36.42	A
	0.64		18,000.00	S
Total Pounds On This Commodity	75.78			
Uncultivated Ag	9.89	1	5.00	A
Vertebrate Control	59.57			
Walnut	293.34	6	189.00	A
Watermelon	169.00	4	170.00	A
Chemical Total	113,050.39	3,064		
CARBOFURAN				
Alfalfa	4.00	1	15.00	A
Chemical Total	4.00	1		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Almond	0.18	1	160.00	A
Apple	0.78	33	188.05	A
Cherry	5.75	51	523.20	A
Cotton	< 0.01	1	3.00	A
Grape	4.65	31	2,033.86	A
Grape, Wine	107.64	1,544	19,415.42	A
Landscape Maintenance	0.08			
Lemon	0.12	1	4.50	A
N-Grnhs Plants In Containers	0.02	1	64,680.00	S
N-Outdr Plants In Containers	1.32	2	18.00	A
N-Outdr Transplants	0.34	32	1,091,470.00	S
Nectarine	0.02	1	3.00	A
Peach	0.70	11	128.18	A

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Peas	0.27	1	9.00	A
Stone Fruit	< 0.01	1	2.00	A
Strawberry	1.79	14	186.90	A
Tangelo	0.18	1	2.00	A
Chemical Total	123.85	1,726		
CARBON				
Almond	129.31	7	155.00	A
	1.43	2	16.00	U
Total Pounds On This Commodity	130.73			
County Ag Comm	0.21			
Landscape Maintenance	114.00			
N-Outdr Plants In Containers	0.56	2	7.00	A
Olive	0.53	2	46.00	A
Pastureland	2.22	7	821.00	A
Rangeland	0.79	2	71.00	A
Rights Of Way	521.85			
Structural Pest Control	2.95			
Uncultivated Ag	6.21	1	145.00	A
Vertebrate Control	735.42			
Walnut	2.38	3	4.00	A
Chemical Total	1,517.85	26		
CARBON DIOXIDE				
Grape	16,683.85		99,489.32	T
	728.64		308,480.00	P
	137.93		2,000.00	K
Total Pounds On This Commodity	17,550.42			
Chemical Total	17,550.42			
CARBOPHENOTHION				
Apricot	38.36	1	40.00	A
Rights Of Way	4.49			
Tomato, Processing	8.05	1	67.00	A
Chemical Total	50.90	2		
CARBOXIN				
Onion, Dry	136.70		8,271.01	K
	31.08		1,725.03	P
	17.76		487.29	U
Total Pounds On This Commodity	185.54			
Research Commodity	0.02			
Wheat	5.81		191,000.00	P
Chemical Total	191.37			
CARFENTRAZONE-ETHYL				
Alfalfa	7.03	12	505.40	A
Almond	1,272.71	1,492	74,340.18	A
Apple	27.93	77	1,454.55	A
Apricot	16.02	28	843.02	A
Avocado	1.08	15	174.00	A
Barley	137.11	86	8,522.70	A
Barley (Forage - Fodder)	18.20	33	1,521.00	A
Bean, Dried	86.50	37	1,899.40	A

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Bean, Succulent	1.42	3	152.00	A
Bean, Unspecified	0.10	1	7.00	A
Bermudagrass	25.48	30	1,468.30	A
Blackberry	1.97	12	74.17	A
Blueberry	8.97	22	554.73	A
Cantaloupe	3.77	2	222.20	A
Carrot	1.87	1	74.00	A
Cauliflower	1.30	3	47.10	A
Celery	3.09	8	121.50	A
Cherry	91.48	288	4,797.97	A
Chestnut	0.44	2	15.00	A
Citrus	121.29	5	62.00	A
Commodity Fumigation	0.07			
Corn (Forage - Fodder)	703.24	825	42,134.30	A
Corn, Grain	61.25	151	6,332.12	A
Corn, Human Consumption	92.98	134	5,526.70	A
Cotton	519.20	494	35,693.52	A
Cucumber	0.38	1	13.00	A
Fig	2.78	4	202.00	A
Forage Hay/Silage	63.31	78	3,975.20	A
Fumigation, Other	0.23			
Garbanzo Bean	6.09	5	368.00	A
Grape	229.39	498	18,334.88	A
Grape, Wine	944.27	1,509	57,863.75	A
	9.94	2	603.40	S
Total Pounds On This Commodity	954.21			
Grapefruit	2.89	13	147.80	A
Grass, Seed	3.17	7	220.00	A
	< 0.01	1	5,000.00	S
Total Pounds On This Commodity	3.17			
Kiwi	0.83	1	57.00	A
Landscape Maintenance	732.97			
	5.80	29	446.36	A
	0.82	9	362,300.00	S
Total Pounds On This Commodity	739.60			
Lemon	8.77	38	644.25	A
Lettuce, Head	8.00	13	316.50	A
Lettuce, Leaf	1.68	3	148.50	A
Melon	45.50	46	3,014.70	A
N-Grnhs Plants In Containers	0.08	1	1.00	A
N-Outdr Plants In Containers	5.74	50	254.80	A
	< 0.01	1	4,000.00	S
Total Pounds On This Commodity	5.74			
Nectarine	25.91	37	929.83	A
Oat	171.55	214	10,348.57	A
	2.46	1	42.00	U
Total Pounds On This Commodity	174.01			
Oat (Forage - Fodder)	1,258.28	1,495	71,725.67	A
Olive	134.68	162	11,007.84	A
Onion, Dry	275.98	6	572.00	A
Orange	135.94	319	6,913.20	A
	0.43	3	140.00	S
Total Pounds On This Commodity	136.37			
Pastureland	9.78	29	592.10	A
Peach	102.93	170	3,882.74	A
Pear	41.84	73	1,713.61	A
Pecan	0.19	2	25.00	A

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Pepper, Fruiting	14.01	32	1,112.90	A
Pepper, Spice	0.52	1	35.60	A
Persimmon	0.81	4	30.89	A
Pistachio	82.75	169	5,183.01	A
Plum	31.39	82	2,022.26	A
Pluot	0.03	1	2.00	A
Pomegranate	812.93	196	28,731.52	A
Pomelo	0.07	1	5.00	A
Potato	2.30	2	174.00	A
Prune	28.50	57	1,673.61	A
Pumpkin	1.91	3	130.00	A
Quince	0.19	4	13.00	A
Rangeland	5.09	7	1,450.00	A
Raspberry	47.02	66	689.35	A
Research Commodity	0.34	1	46.00	A
Rice	1,406.78	141	10,966.84	A
Rice, Wild	110.51	16	703.60	A
Rights Of Way	46.94			
	0.22	1	15.00	A
Total Pounds On This Commodity	47.16			
Rye	1.42	3	64.70	A
Ryegrass	22.55	37	1,417.40	A
Soil Fumigation/Preplant	288.97	217	10,638.10	A
Sorghum (Forage - Fodder)	19.56	30	1,742.80	A
Sorghum/Milo	4.76	9	402.97	A
Structural Pest Control	1.45			
Sudangrass	5.08	14	498.80	A
Sunflower	71.54	39	2,798.00	A
Tangelo	5.01	17	217.30	A
	0.07	1	20.00	S
Total Pounds On This Commodity	5.08			
Tangerine	45.92	90	2,294.00	A
Tomato	12.17	16	643.00	A
Tomato, Processing	461.29	244	21,489.98	A
Triticale	43.13	55	3,216.20	A
Turf/Sod	32.93	101	1,998.41	A
	1.48		5,244.00	T
	0.46	17	645,760.00	S
	0.04		114,000.00	U
Total Pounds On This Commodity	34.91			
Uncultivated Ag	388.35	559	24,688.10	A
Uncultivated Non-Ag	0.41	2	20.00	A
Unknown	3.03	12	114.70	A
Vertebrate Control	0.09			
Walnut	346.05	678	18,882.08	A
Watermelon	25.41	23	1,119.00	A
Wheat	1,537.44	825	55,817.44	A
Wheat (Forage - Fodder)	1,734.55	2,285	131,597.68	A
Chemical Total	15,082.65	14,639		
CASEIN				
Almond	10.10	10	694.00	A
Avocado	0.34	6	61.50	A
Broccoli	10.61	9	336.00	A
Carrot	191.51	109	5,159.69	A
Cauliflower	0.54	2	40.00	A

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Cherry	0.27	1	10.00	A
Citrus	5.96	5	56.40	A
Grape	3.94	3	195.00	A
Grape, Wine	5.74	8	215.61	A
	0.45	5	78.80	S
Total Pounds On This Commodity	6.18			
Grapefruit	51.85	44	445.14	A
Kumquat	0.07	1	0.50	A
Landscape Maintenance	0.25			
Lemon	482.83	274	6,165.60	A
Lime	1.49	5	11.00	A
Olive	312.17	93	3,030.72	A
Orange	4,354.91	1,953	42,603.13	A
Pomelo	1.08	2	8.00	A
Potato	91.85	28	1,435.80	A
Tangelo	60.33	40	605.35	A
Tangerine	679.99	238	13,462.78	A
Tomato	0.63	2	10.00	A
Tomato, Processing	187.83	77	4,174.08	A
Uncultivated Ag	2.16	1	40.00	A
Walnut	124.00	5	124.00	A
Chemical Total	6,580.87	2,921		
CASTOR OIL				
Landscape Maintenance	6.63			
Chemical Total	6.63			
CASTOR OIL ETHOXYLATE				
Alfalfa	181.47	123	6,932.44	A
Almond	1,680.31	552	18,622.62	A
Apple	1.98	3	48.44	A
Apricot	4.23	10	144.90	A
Bean, Dried	180.76	59	3,989.00	A
Bean, Succulent	5.75	6	238.00	A
Cantaloupe	10.19	3	265.00	A
Cherry	16.82	18	359.17	A
Chestnut	0.46	1	7.50	A
Citrus	0.03	4	1.20	A
Corn (Forage - Fodder)	176.67	93	4,130.28	A
Corn, Grain	0.42	2	81.30	A
Corn, Human Consumption	794.56	674	22,843.50	A
Cotton	74.53	45	2,115.00	A
Cucumber	2.38	2	58.00	A
Grape, Wine	2.59	3	48.00	A
Landscape Maintenance	2.05			
N-Outdr Plants In Containers	1.20	3	7.68	A
N-Outdr Transplants	< 0.01	1	26.00	S
Nectarine	3.49	9	32.10	A
Oat (Forage - Fodder)	9.78	12	383.00	A
Olive	40.00	65	871.50	A
Onion, Dry	0.94	2	37.00	A
Orange	0.31	1	36.00	A
Pastureland	4.92	2	203.00	A
Peach	107.74	113	1,806.09	A
Pecan	4.30	1	14.00	A
Pepper, Fruiting	1.20	1	39.00	A

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Pistachio	74.41	25	808.68	A
Plum	0.72	6	8.80	A
Prune	32.63	24	673.30	A
Rangeland	1.54	1	68.50	A
Rice	1,711.05	441	38,684.41	A
Rights Of Way	36.46			
	13.89	5	451.40	A
Total Pounds On This Commodity	50.35			
Soil Fumigation/Preplant	23.93	13	567.20	A
Sorghum (Forage - Fodder)	1.84	1	90.00	A
Spinach	1.98	1	77.00	A
Tomato	13.55	7	367.00	A
Tomato, Processing	8.94	6	193.00	A
Uncultivated Ag	14.80	2	304.00	A
Uncultivated Non-Ag	1.02	2	20.00	A
Walnut	449.98	217	6,887.51	A
Wheat	4.75	4	145.00	A
Wheat (Forage - Fodder)	3.51	4	196.00	A
Chemical Total	5,704.08	2,567		
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES				
Almond	2,442.80	16	1,318.90	A
Bok Choy	59.52	77	72.95	A
Broccoli	98.64	11	106.10	A
Cabbage	325.04	261	384.19	A
Cauliflower	59.69	9	64.20	A
Chinese Cabbage (Nappa)	65.50	55	84.86	A
Collard	220.86	179	264.31	A
Cucumber	113.12	14	121.50	A
	0.22	1	5,000.00	S
Total Pounds On This Commodity	113.34			
Grape	2,079.82	34	1,536.30	A
Grape, Wine	1,293.88	42	922.37	A
Kale	95.42	108	114.20	A
Kohlrabi	18.05	30	23.74	A
Leek	181.83	159	198.23	A
Lettuce, Head	79.86	9	84.40	A
Lettuce, Leaf	534.76	264	589.63	A
Mustard	26.88	31	33.36	A
N-Grnhs Flower	0.02	1	576.00	S
N-Grnhs Plants In Containers	2.19	6	1.08	A
Onion, Dry	108.72	6	105.70	A
Pepper, Fruiting	1,151.83	28	1,099.97	A
Pepper, Spice	0.12	1	0.14	A
Research Commodity	0.62	8	1.04	A
	0.06			
Total Pounds On This Commodity	0.68			
Squash	10.23	2	7.00	A
Tomatillo	1,289.59	17	2,038.00	A
Unknown	57.11	48	72.59	A
Watermelon	18.59	1	20.00	A
Chemical Total	10,334.98	1,418		
CHLORAMBEN				
N-Outdr Plants In Containers	0.20	1	1.00	A

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Chemical Total	0.20	1		
CHLORANTRANILIPROLE				
Alfalfa	1,226.81	700	42,659.80	A
Almond	8,531.91	1,320	106,204.04	A
Amaranth, Edible (Chinese Spinach)	0.79	2	20.00	A
Apple	290.31	197	3,234.80	A
Apricot	56.74	46	694.45	A
Artichoke, Globe	296.42	218	4,154.84	A
Bean, Dried	10.48	6	248.70	A
Bean, Succulent	8.23	7	140.23	A
Blackberry	0.84	1	8.50	A
Bok Choy	8.74	120	153.08	A
Broccoli	1,049.52	1,410	17,017.59	A
Brussels Sprout	92.15	133	1,487.65	A
Cabbage	311.28	692	5,203.98	A
Cantaloupe	218.01	73	4,772.70	A
Cardoon	3.28	6	50.25	A
Cauliflower	379.86	459	6,439.30	A
Celery	1,250.84	1,515	18,923.47	A
Cherry	13.91	9	152.50	A
Chinese Cabbage (Nappa)	78.94	300	1,225.17	A
Collard	27.36	163	500.01	A
Corn Salad	0.47	2	4.94	A
Corn, Human Consumption	1,328.15	352	26,040.65	A
Cotton	12.39	3	247.50	A
Cucumber	9.53	5	164.00	A
Dandelion Green	0.34	7	6.51	A
Eggplant	11.34	12	206.10	A
Endive (Escarole)	10.48	31	151.22	A
Fava Bean	0.52	2	10.00	A
Fennel	7.14	9	120.05	A
Fig	82.09	10	820.00	A
Grape	1,034.35	319	16,537.86	A
Grape, Wine	4,289.29	2,683	49,371.93	A
Grapefruit	5.70	9	73.20	A
Kale	24.81	140	423.48	A
Kohlrabi	1.52	33	24.60	A
Landscape Maintenance	144.19			
	0.42	1	100,000.00	S
Total Pounds On This Commodity	144.61			
Lemon	30.74	13	503.00	A
Lettuce, Head	2,026.74	1,991	34,525.10	A
Lettuce, Leaf	874.99	1,112	14,185.35	A
Melon	90.16	34	1,972.70	A
Mustard	21.11	121	413.88	A
N-Grnhs Flower	0.10		2.00	A
N-Outdr Plants In Containers	6.07	12	70.60	A
N-Outdr Transplants	1.47	3	12.00	A
Nectarine	556.04	455	6,653.29	A
Olive	0.66	1	10.00	A
Orange	281.38	181	4,096.90	A
Parsley	4.28	46	82.67	A
Peach	1,791.04	1,150	21,126.11	A
Pear	259.92	137	3,041.62	A
Peas	86.67	108	1,340.05	A
Pecan	0.40	5	10.50	A

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Pepper, Fruiting	786.96	474	13,450.65	A
Pepper, Spice	3.06	3	58.20	A
Pistachio	942.53	161	12,067.88	A
Plum	335.89	273	4,084.76	A
Pomegranate	151.35	59	1,972.35	A
Potato	64.35	21	1,366.62	A
Prune	7.05	8	485.00	A
Pumpkin	0.85	2	16.00	A
Quince	3.04	5	37.00	A
Radicchio	54.12	18	915.31	A
Raspberry	7.46	7	98.50	A
Research Commodity	0.25	1	3.80	A
Rights Of Way	1.14	2	24.24	A
Spinach	204.02	316	3,181.57	A
Squash, Summer	0.12	2	18.00	A
Squash, Winter	1.68	1	22.00	A
Squash, Zucchini	0.08	1	2.00	A
Strawberry	52.01	46	1,099.78	A
Structural Pest Control	0.21			
Sweet Potato	750.58	64	2,473.99	A
Swiss Chard	25.79	217	428.59	A
Tangelo	2.99	7	53.50	A
Tangerine	15.71	14	225.79	A
Tomatillo	1.12	2	17.00	A
Tomato	805.51	314	13,967.37	A
Tomato, Processing	3,685.89	750	69,983.65	A
Turf/Sod	9.82	3	138.75	A
	0.54		114,000.00	U
Total Pounds On This Commodity	10.36			
Unknown	25.79	68	584.51	A
Walnut	2,704.42	895	32,527.81	A
Watermelon	218.71	93	4,076.06	A
Chemical Total	37,713.95	20,191		
CHLORDANE				
Landscape Maintenance	5.31			
Structural Pest Control	0.95			
Chemical Total	6.26			
CHLORFENAPYR				
Cucumber	0.07	5	0.63	A
Landscape Maintenance	35.73			
N-Grnhs Flower	27.96	129	240.57	A
	17.68	93	3,377,301.00	S
	0.02	1	30,000.00	U
Total Pounds On This Commodity	45.67			
N-Grnhs Plants In Containers	51.51	230	307.96	A
	16.11	165	4,334,945.00	S
	0.47	8	530,000.00	U
Total Pounds On This Commodity	68.08			
N-Grnhs Transplants	0.09	1	1.00	A
N-Outdr Flower	13.05	53	93.20	A
	2.83	39	792,134.00	S
Total Pounds On This Commodity	15.88			
N-Outdr Plants In Containers	8.89	65	103.72	A
	2.60	23	819,950.00	S

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Total Pounds On This Commodity	11.49			
N-Outdr Transplants	0.08	1	1.50	A
Pepper, Spice	0.02	1	0.14	A
Public Health	0.34			
Regulatory Pest Control	0.13			
	< 0.01		10.00	A
Total Pounds On This Commodity	0.14			
Research Commodity	4.37	5	17.06	A
	2.94			
Total Pounds On This Commodity	7.31			
Rights Of Way	0.05			
Structural Pest Control	16,989.64			
Tomato	0.02	1	5,050.00	S
Unknown	4.41	10	7.00	A
Chemical Total	17,179.03	830		
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	100.61			
Lumber, Treated	0.37			
Rights Of Way	2.78			
Structural Pest Control	0.87			
Chemical Total	104.63			
CHLORINE				
Carrot	622,870.00		1,543,000.00	T
Landscape Maintenance	1.31			
Tomato, Processing	57,710.00		193,000.00	T
	11.94		8,650.00	U
Total Pounds On This Commodity	57,721.94			
Water (Industrlial)	144,518.78		85,825.00	U
Water Area	101,092.00		88,144.00	A
	85,172.00		46,214.00	U
Total Pounds On This Commodity	186,264.00			
Chemical Total	1,011,376.02			
CHLORINE DIOXIDE				
Animal Premise	56.94		9.00	U
	44.19	22	844,500.00	S
	6.80	2	3.26	A
Total Pounds On This Commodity	107.93			
Chemical Total	107.93	24		
CHLORMEQUAT CHLORIDE				
N-Grnhs Flower	59.06	174	101.20	A
	39.12	58	1,383,292.00	S
Total Pounds On This Commodity	98.18			
N-Grnhs Plants In Containers	499.63	998	972.65	A
	136.05	463	4,443,217.00	S
	2.69	13	92,993.00	U
Total Pounds On This Commodity	638.37			
N-Grnhs Transplants	7.00	90	754,000.00	S
	1.59	8	3.54	A
Total Pounds On This Commodity	8.59			
N-Outdr Flower	14.65	52	208,770.00	S
	12.38	19	1,294.89	A

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Total Pounds On This Commodity	27.03			
N-Outdr Plants In Containers	61.73	147	100.03	A
	0.64	7	20,000.00	S
Total Pounds On This Commodity	62.37			
N-Outdr Transplants	12.18	31	16.37	A
	0.21	9	5,200.00	S
Total Pounds On This Commodity	12.39			
Research Commodity	< 0.01			
Walnut	12.03	1	12.00	A
Chemical Total	858.97	2,070		
1-(3-CHLOROALLYL)-3,5,7-TRIAZA-1-AZONIA ADAMANTANE CHLORIDE				
Structural Pest Control	143.08			
Chemical Total	143.08			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Landscape Maintenance	58.86			
Lumber, Treated	2,624.45		51,070.75	U
Rights Of Way	0.86			
Structural Pest Control	39.06			
Water (Industrial)	3,065.10		566.00	U
	267.86		247.00	A
	0.02		261,360.00	C
Total Pounds On This Commodity	3,332.97			
Water Area	39.11		3.00	U
	37.72		2.00	A
Total Pounds On This Commodity	76.83			
Chemical Total	6,133.03			
CHLORONEB				
Bean, Dried	2,817.00		2,390,320.00	P
	0.12		2.50	T
Total Pounds On This Commodity	2,817.12			
Commodity Fumigation	2.30			
Cotton	1,378.21		226.50	T
Chemical Total	4,197.63			
CHLOROPHACINONE				
Almond	0.34	31	2,767.00	A
	< 0.01	1	5.00	?
Total Pounds On This Commodity	0.34			
Animal Premise	3.38		82.00	U
Artichoke, Globe	0.31	54	1,257.90	A
Avocado	< 0.01	24	334.00	A
Cherry	< 0.01	1	12.00	A
County Ag Comm	< 0.01			
Forage Hay/Silage	< 0.01	1	11.00	A
Grape	< 0.01	13	226.00	A
Grape, Wine	0.53	173	10,454.39	A
Landscape Maintenance	1.42			
Lemon	< 0.01	32	456.00	A
Lettuce, Leaf	< 0.01	1	10.30	A
Melon	< 0.01	1	2.00	A
N-Grnhs Plants In Containers	< 0.01	1	0.50	A
N-Outdr Flower	< 0.01	3	7.00	A

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N-Outdr Plants In Containers	0.02	41	240.70	A
Oat (Forage - Fodder)	0.03	2	40.00	A
Orange	0.03	65	960.00	A
Pear	0.06	5	120.00	A
Pistachio	0.31	51	4,509.00	A
Prune	< 0.01	1	15.00	A
Rangeland	0.14	3	195.00	A
Rights Of Way	0.33			
Structural Pest Control	1.30			
Turf/Sod	< 0.01		228,000.00	U
	< 0.01		114,000.00	S
Total Pounds On This Commodity	< 0.01			
Uncultivated Ag	0.08	53	1,060.33	A
Uncultivated Non-Ag	< 0.01	1	12.50	A
Unknown	< 0.01	1	49.96	A
Vertebrate Control	2.58			
	< 0.01	3	385.66	A
Total Pounds On This Commodity	2.59			
Walnut	0.04	9	852.00	A
Chemical Total	10.95	571		
CHLOROPICRIN				
Almond	27,677.77	38	2,565.90	A
	174.91	26	2,464.00	U
Total Pounds On This Commodity	27,852.68			
Apple	9.60	1	1.20	A
Asparagus	1,597.50	2	10.00	A
Beet	1.06	1	1.00	A
Blackberry	6,391.66	5	63.90	A
Blueberry	7,659.46	8	81.10	A
Cabbage	3,137.22	2	35.50	A
Carrot	14,865.63	8	400.00	A
Cauliflower	3,131.10	1	21.00	A
Cherry	7,133.33	4	63.44	A
	47.50	21	2,467.00	U
Total Pounds On This Commodity	7,180.83			
Commodity Fumigation	1,956.34			
Forage Hay/Silage	4,064.04	1	25.00	A
Fumigation, Other	96.75			
Grape	520.87	5	23.20	A
Grape, Wine	3,616.75	2	19.20	A
Lettuce, Head	17,704.51	3	108.50	A
Lettuce, Leaf	6,894.84	2	30.80	A
N-Grnhs Flower	257.90	59	45.97	A
	0.48	1	4,200.00	S
Total Pounds On This Commodity	258.37			
N-Grnhs Transplants	535.48	1	3.00	A
N-Outdr Flower	28,064.08	106	245.68	A
	1,165.21	5	13.00	S
Total Pounds On This Commodity	29,229.29			
N-Outdr Plants In Containers	47,551.86	27	481.74	A
N-Outdr Transplants	170,897.13	145	1,378.38	A
	233.48	7	1,301.00	U
	3.20	1	736.00	S
Total Pounds On This Commodity	171,133.81			
Nectarine	7,039.81	7	56.50	A

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Onion, Dry	3,640.64	5	74.10	A
Onion, Green	3,232.67	4	68.60	A
Peach	10,866.01	14	187.39	A
Pepper, Fruiting	76,848.55	37	1,253.64	A
Plum	3,269.20	5	18.90	A
Prune	3,354.29	1	17.80	A
Raspberry	160,332.45	100	1,235.29	A
Research Commodity	737.87	2	7.20	A
Rights Of Way	198.00			
Soil Fumigation/Preplant	313,786.47	186	2,707.94	A
	0.07	1	16.00	S
Total Pounds On This Commodity	313,786.54			
Strawberry	4,610,400.07	1,516	33,649.16	A
Structural Pest Control	1,664.66			
Sweet Potato	4,818.78	6	27.54	A
Tomato	104,818.75	22	1,192.65	A
	37,192.50	7	435.00	S
Total Pounds On This Commodity	142,011.25			
Turf/Sod	1,117.50	5	14.90	A
Uncultivated Ag	49,180.56	24	669.05	A
Walnut	8,189.64	18	259.35	A
	169.58	17	881.00	U
Total Pounds On This Commodity	8,359.22			
Watermelon	65,809.25	16	815.05	A
	2,742.92	1	29.40	U
Total Pounds On This Commodity	68,552.17			
Chemical Total	5,824,799.88	2,476		
CHLOROTHALONIL				
Alfalfa	182.02	1	90.00	A
Almond	217,299.57	1,216	77,045.42	A
	132.61	1	340.00	U
Total Pounds On This Commodity	217,432.18			
Apricot	2,598.04	40	939.40	A
Bean, Dried	368.44	4	257.50	A
Bean, Succulent	146.80	9	65.00	A
Bean, Unspecified	15.07	1	10.00	A
Beet	13.57	1	13.00	A
Bok Choy	43.64	2	20.00	A
Broccoli	7,267.33	435	6,747.99	A
Brussels Sprout	3,266.92	164	2,459.95	A
Cabbage	3,024.13	247	2,285.71	A
Cantaloupe	74.91	1	40.00	A
Carrot	19,153.38	255	15,860.65	A
Cauliflower	1,200.17	128	1,040.89	A
Celery	47,902.96	1,786	25,055.07	A
	0.18	2	2,000.00	S
Total Pounds On This Commodity	47,903.14			
Cherry	20,735.46	8	92.50	A
Chinese Cabbage (Nappa)	337.73	73	373.24	A
Corn, Grain	83.90	2	56.00	A
Corn, Human Consumption	115.00	4	109.00	A
Cotton	154.57	1	74.50	A
Cucumber	18,607.69	352	12,912.78	A
Fava Bean	10.46	2	7.00	A
Gai Lon	248.98	78	306.70	A

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Garbanzo Bean	4,645.43	32	3,058.70	A
Garlic	1,989.46	9	1,252.90	A
Herb, Spice	5.62	1	5.00	A
Kale	15.59	1	7.00	A
Landscape Maintenance	89,414.82			
	662.27	40	109.65	A
	50.32	10	325,000.00	S
Total Pounds On This Commodity	90,127.41			
Leek	752.66	110	412.40	A
Melon	1,456.93	14	1,031.94	A
Mustard	15.59	1	7.00	A
N-Grnhs Flower	1,499.69	666	1,269.92	A
	152.74	109	4,288,050.00	S
	0.36	1	10,300.00	U
Total Pounds On This Commodity	1,652.79			
N-Grnhs Plants In Containers	639.67	362	8,408.26	A
	378.55	441	6,741,181.00	S
	18.62	74	826,500.00	U
Total Pounds On This Commodity	1,036.85			
N-Grnhs Transplants	821.97	300	830.27	A
	234.67	235	8,690,931.00	S
Total Pounds On This Commodity	1,056.64			
N-Outdr Flower	8,347.92	1,468	8,170.90	A
	629.21	9	2,110,000.00	U
	255.36	141	5,237,920.00	S
Total Pounds On This Commodity	9,232.48			
N-Outdr Plants In Containers	4,306.67	993	3,105.60	A
	239.86	142	3,900,929.00	S
	16.77	12	73,751.00	U
Total Pounds On This Commodity	4,563.29			
N-Outdr Transplants	11,133.98	1,328	14,153.60	A
	4,413.48	53	11,490,000.00	U
	443.81	291	13,755,399.00	S
Total Pounds On This Commodity	15,991.27			
Nectarine	3,553.35	104	1,147.25	A
Onion, Dry	69,038.25	1,300	61,518.76	A
Onion, Green	486.25	11	448.20	A
Parsnip	70.32	4	60.88	A
Peach	5,941.38	137	1,911.21	A
Peas	69.68	3	62.00	A
Pepper, Fruiting	374.99	7	329.63	A
Pistachio	4,363.76	52	4,975.25	A
Plum	7,869.93	121	2,289.51	A
Potato	51,797.50	658	46,323.85	A
Prune	38,357.06	348	13,747.36	A
Pumpkin	2,875.75	54	2,107.50	A
Radish	67.72	3	30.40	A
Research Commodity	18.12			
Rights Of Way	11.06			
Soil Fumigation/Preplant	72.09	1	38.50	A
Squash	273.61	13	164.05	A
Squash, Summer	22.47	3	20.00	A
Squash, Zucchini	11.27	1	5.00	A
Strawberry	134.83	2	70.00	A
Structural Pest Control	31.46			
Tomato	50,410.33	666	31,744.28	A
	2.25	2	12,000.00	S

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Total Pounds On This Commodity	50,412.58			
Tomato, Processing	234,175.36	1,666	128,115.77	A
Turf/Sod	1,711.92	8	223.49	A
	336.05	13	1,909,000.00	S
	15.09		114,000.00	U
Total Pounds On This Commodity	2,063.06			
Turnip	11.14	1	5.00	A
Uncultivated Ag	258.97	5	206.29	A
Unknown	597.85	11	171.20	A
Vertebrate Control	422.08			
Water Area	29.96		0.01	A
Watermelon	503.81	15	342.61	A
Wheat	123.60	2	110.00	A
Chemical Total	949,564.79	16,867		
3-CHLORO-P-TOLUIDINE HYDROCHLORIDE				
Regulatory Pest Control	0.51			
Vertebrate Control	0.24			
Chemical Total	0.74			
4-CHLORO-3,5-XYLENOL				
Structural Pest Control				
Chemical Total	< 0.01			
CHLORPROPHAM				
N-Outdr Transplants	86.76	4	38.00	A
Potato	314.83		8,174.50	T
	88.27		83,324.00	C
Total Pounds On This Commodity	403.10			
Rights Of Way	276.98			
Chemical Total	766.84	4		
CHLORPYRIFOS				
Alfalfa	175,833.82	6,183	378,316.17	A
Almond	262,002.44	1,902	142,699.22	A
Animal Premise	3.67		1.70	A
Apple	4,705.14	138	2,789.30	A
Asparagus	4,600.22	101	4,769.16	A
Avocado	40.51	10	627.40	A
Bean, Dried	1,429.07		2,643,720.00	P
	244.26	15	272.50	A
	101.61		331,300.00	U
Total Pounds On This Commodity	1,774.94			
Bean, Succulent	657.27	38	697.10	A
Beet	0.02	1	0.40	A
Bok Choy	418.49	188	428.81	A
Broccoli	47,310.80	3,142	35,721.09	A
Brussels Sprout	2,582.88	192	2,553.80	A
Cabbage	2,848.71	323	2,779.88	A
Canola (Rape)	24.15	4	23.00	A
Cauliflower	9,654.94	952	8,898.54	A
Cherry	1,795.91	46	971.46	A
Chinese Cabbage (Nappa)	1,358.15	355	1,271.12	A
Citrus	1,441.12	25	405.70	A
	8.17	3	162,000.00	U

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Total Pounds On This Commodity	1,449.29			
Collard	104.43	14	130.69	A
Commodity Fumigation	250.25			
Corn (Forage - Fodder)	23,552.24	642	31,719.36	A
Corn, Grain	313.40	12	381.69	A
Corn, Human Consumption	7,047.29	187	8,379.65	A
Cotton	114,915.29	895	125,864.93	A
	109.18		2,588.70	T
Total Pounds On This Commodity	115,024.47			
County Ag Comm	3.76			
Cucumber	57.98		94,473.35	P
	24.07		57,531.48	U
Total Pounds On This Commodity	82.05			
Fig	319.95	3	160.00	A
Grape	49,207.41	692	26,634.08	A
Grape, Wine	75,420.20	447	40,391.31	A
Grapefruit	2,721.47	99	1,082.83	A
Kale	53.92	21	57.07	A
Landscape Maintenance	789.25			
Lemon	41,887.10	693	12,254.13	A
	1.88	2	310.00	U
Total Pounds On This Commodity	41,888.98			
Lettuce, Head	4.22	1	18.30	A
Lettuce, Leaf	15.75	3	15.00	A
Lime	55.56	2	30.00	A
Mustard	92.06	13	153.43	A
N-Grnhs Flower	317.42	158	433.77	A
	49.69	43	2,640,000.00	S
	0.21	4	120,000.00	U
Total Pounds On This Commodity	367.33			
N-Grnhs Plants In Containers	291.81	117	328.45	A
	122.16	177	4,894,534.00	S
	1.95	5	140,002.00	U
Total Pounds On This Commodity	415.92			
N-Grnhs Transplants	0.36	17	115,850.00	S
	0.31	2	0.75	A
Total Pounds On This Commodity	0.67			
N-Outdr Flower	539.04	254	1,051.29	A
	186.11	83	1,706,360.00	S
Total Pounds On This Commodity	725.15			
N-Outdr Plants In Containers	1,264.02	489	1,237.35	A
	102.75	73	2,291,601.00	S
	5.71	5	16,450.00	U
Total Pounds On This Commodity	1,372.47			
N-Outdr Transplants	976.37	116	1,913.55	A
	37.89	56	1,191,278.00	S
Total Pounds On This Commodity	1,014.26			
Nectarine	5,665.79	140	3,689.93	A
Onion, Dry	3,070.71	71	3,346.89	A
Orange	171,026.71	2,144	58,189.49	A
	2.99	2	91.00	U
Total Pounds On This Commodity	171,029.71			
Orchard Floor	10.10	1	10.00	A
Peach	8,591.39	196	5,088.52	A
Pear	252.61	9	134.50	A
Peas	133.59	10	143.40	A
Pecan	827.82	22	476.00	A

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Plum	5,324.87	190	2,651.42	A
Pomelo	256.23	8	63.20	A
Prune	1,884.27	32	1,212.90	A
Public Health	9.28			
Pumpkin	0.19		304.24	U
Radish	863.90	207	572.71	A
	136.08	14	74.20	S
Total Pounds On This Commodity	999.98			
Rappini	7.41	7	4.20	A
Research Commodity	39.16			
	19.51	13	19.55	A
Total Pounds On This Commodity	58.67			
Rights Of Way	456.94			
Soil Fumigation/Preplant	90.00	1	60.00	A
	9.39	1	5.00	S
Total Pounds On This Commodity	99.39			
Sorghum (Forage - Fodder)	777.57	8	918.00	A
Sorghum/Milo	926.56	20	1,556.16	A
Soybean	8.45		11.00	A
Strawberry	11,806.50	335	12,424.01	A
Structural Pest Control	155.41			
Sudangrass	5.48	1	11.00	A
Sugarbeet	32,111.48	703	48,398.78	A
Sunflower	124.86	12	153.00	A
Sweet Potato	1,928.23	36	961.10	A
Tangelo	4,638.05	71	1,584.02	A
Tangerine	19,241.34	355	14,438.01	A
Tomato, Processing	15.55	1	31.06	A
Triticale	79.10		1,704.30	T
Turf/Sod	218.50	9	263.50	A
	7.97	2	302,000.00	S
Total Pounds On This Commodity	226.47			
Turnip	15.78	33	18.81	A
	0.56	6	18,000.00	S
Total Pounds On This Commodity	16.34			
Uncultivated Ag	0.07	1	34.00	A
Uncultivated Non-Ag	62.62		42.00	A
Unknown	2,275.77	30	2,811.70	A
Vertebrate Control	0.42			
Walnut	171,421.79	2,842	93,201.65	A
Wheat	869.63	30	1,887.00	A
Wheat (Forage - Fodder)	2,355.84	69	5,044.90	A
Chemical Total	1,285,630.27	26,575		
CHLORSULFURON				
Barley	85.23	40	6,382.10	A
Farm/Ag Building	0.14		5.00	A
Forage Hay/Silage	33.92	48	3,215.25	A
Industrial Site	52.14		96.00	A
	0.35		5.00	U
Total Pounds On This Commodity	52.49			
Landscape Maintenance	470.41			
Oat	181.53	67	4,608.30	A
Oat (Forage - Fodder)	2.45	7	157.00	A
Pastureland	5.40	7	99.60	A
Public Health	0.09			

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Rangeland	29.91	9	679.00	A
Regulatory Pest Control	18.07		6.00	U
	17.23			
Total Pounds On This Commodity	35.30			
Research Commodity	0.16			
Rights Of Way	2,407.75			
	14.83	4	171.70	A
Total Pounds On This Commodity	2,422.59			
Rye	< 0.01	1	30.00	A
Structural Pest Control	9.18			
Uncultivated Ag	8.63	6	830.00	A
Uncultivated Non-Ag	1.40	4	17.50	A
Vertebrate Control	0.96			
Wheat	27.44	26	3,166.50	A
Wheat (Forage - Fodder)	2.44	3	520.00	A
Chemical Total	3,369.66	222		
CHLORTHAL-DIMETHYL				
Bok Choy	3,830.67	292	843.20	A
Broccoli	63,770.00	1,616	22,527.11	A
Brussels Sprout	533.99	14	123.80	A
Cabbage	7,858.29	293	2,479.79	A
	37.50	1	10.00	U
Total Pounds On This Commodity	7,895.79			
Canola (Rape)	1,808.23	16	361.00	A
Cauliflower	10,163.03	338	3,346.75	A
Cherry	300.00	1	40.00	A
Chinese Cabbage (Nappa)	5,140.63	359	1,341.30	A
Cole Crop	20.41	3	9.00	A
Collard	280.58	38	79.82	A
Cotton	166.03	1	32.00	A
Cucumber	273.96	23	117.76	A
Daikon	39.25	13	8.62	A
Gai Lon	1,479.41	51	414.00	A
Garbanzo Bean	102.38	1	21.00	A
Kale	1,052.22	76	306.16	A
Kohlrabi	235.65	68	48.30	A
Leek	660.01	69	152.99	A
Mustard	938.94	34	313.30	A
N-Grnhs Flower	1.51	1	3,200.00	S
N-Outdr Flower	2,036.37	74	307.00	A
N-Outdr Plants In Containers	938.83	13	99.00	A
N-Outdr Transplants	13.22	1	2.50	A
Onion, Dry	38,821.37	237	6,447.85	A
Onion, Green	2,018.91	82	320.70	A
Peas	37.50	3	35.00	A
Pepper, Fruiting	15.89	1	48.40	A
Radish	4,226.35	222	941.98	A
Rappini	4,497.99	104	1,512.75	A
Research Commodity	14.09			
Rights Of Way	9.06			
Squash	0.33	1	0.50	A
Squash, Summer	44.06	11	19.58	A
Turnip	1,108.26	65	159.15	A
Uncultivated Ag	45.00	1	10.00	A
Unknown	41.84	9	10.45	A

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Watermelon	316.97	1	30.00	A
Chemical Total	152,878.69	4,133		
CHOLECALCIFEROL				
Egg	0.19	1	6.00	U
Fumigation, Other	< 0.01			
Grape, Wine	0.04	1	365.26	A
Landscape Maintenance	0.67			
Structural Pest Control	14.04			
Uncultivated Ag	0.02	4	22.00	A
Vertebrate Control	0.02			
Chemical Total	14.97	6		
CHROMIC ACID				
Fumigation, Other	22,554.71			
Chemical Total	22,554.71			
CITRIC ACID				
Airport	6.17	2	165.00	A
Alfalfa	5,082.92	2,559	147,375.90	A
Almond	23,633.79	4,088	276,707.81	A
	1.89	1	15.00	U
Total Pounds On This Commodity	23,635.68			
Apple	776.88	109	2,091.54	A
Apricot	34.38	20	562.02	A
Arrugula	0.08	3	8.30	A
Artichoke, Globe	27.62	33	217.00	A
Asparagus	73.97	40	1,730.36	A
Avocado	0.31	1	4.00	A
Barley	25.87	8	899.50	A
Barley (Forage - Fodder)	0.03	1	6.00	A
Basil, Sweet	0.72	3	6.20	A
Bean, Dried	210.77	103	5,390.60	A
Bean, Succulent	24.38	28	741.50	A
Bean, Unspecified	1.45	2	83.50	A
Beet	0.40	3	17.40	A
Bermudagrass	9.07	11	498.50	A
Blueberry	21.00	11	93.80	A
Broccoli	141.83	291	2,943.19	A
Cabbage	0.07	2	25.32	A
Cantaloupe	34.97	32	2,361.00	A
Cardoon	0.91	3	7.50	A
Carrot	40.19	26	771.50	A
Cauliflower	46.83	123	1,242.29	A
Celery	12.58	159	1,562.53	A
Cherry	816.39	239	6,317.21	A
Chestnut	0.17	3	36.00	A
Chinese Cabbage (Nappa)	0.45	1	3.00	A
Cilantro	14.37	11	137.40	A
Citrus	6.04	4	41.70	A
Collard	0.65	1	15.00	A
Corn (Forage - Fodder)	3,460.51	1,400	70,766.64	A
Corn, Grain	86.78	49	2,598.60	A
Corn, Human Consumption	1,279.49	801	28,081.42	A
Cotton	8,109.13	2,490	221,384.24	A

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Cucumber	17.15	15	399.39	A
Ditch Bank	0.14	4	28.90	U
Farm/Ag Building	0.55		15.00	A
Fig	19.08	33	1,412.00	A
Forage Hay/Silage	1.07	3	198.00	A
Forest, Timberland	31.86	57	1,395.00	A
Garbanzo Bean	6.71	1	164.50	A
Garlic	138.58	43	1,579.05	A
Grape	4,437.85	652	24,910.56	A
Grape, Wine	5,218.17	1,718	68,473.14	A
Grapefruit	2.29	9	126.50	A
Grass, Seed	0.03	2	2.00	A
Industrial Site	0.07	1	16.00	A
Jobba Bean	1.60	2	70.00	A
Kale	0.12	7	22.50	A
Kiwi	3.63	2	8.00	A
Landscape Maintenance	253.78			
	1.65	2	15.00	A
Total Pounds On This Commodity	255.43			
Lemon	124.38	122	2,578.56	A
Lettuce, Head	89.94	202	3,031.90	A
Lettuce, Leaf	48.93	167	1,844.06	A
Melon	27.88	38	1,648.14	A
Mint	2.60	2	152.00	A
Mizuna	0.71	3	14.40	A
N-Grnhs Flower	33.16	805	832.63	A
N-Grnhs Plants In Containers	3.47	52	45.06	A
	0.43	15	260,000.00	U
	0.10	5	100,000.00	S
Total Pounds On This Commodity	4.00			
N-Grnhs Transplants	< 0.01	1	2,400.00	S
N-Outdr Flower	89.68	102	552.75	A
N-Outdr Plants In Containers	47.10	598	490.08	A
	< 0.01	1	220.00	S
Total Pounds On This Commodity	47.10			
N-Outdr Transplants	0.74	6	16.15	A
Nectarine	23.80	22	203.91	A
Oat	2.19	3	343.90	A
Oat (Forage - Fodder)	11.31	23	586.84	A
Olive	1,096.19	169	3,539.19	A
Onion, Dry	320.78	86	4,310.20	A
Onion, Green	8.63	1	75.00	A
Orange	840.13	948	27,184.47	A
Pastureland	3.10	5	154.50	A
Peach	333.69	210	3,419.59	A
Pear	11.22	8	67.01	A
Pecan	5.45	12	151.32	A
Pepper, Fruiting	20.00	22	536.50	A
	0.83	1	7.00	S
Total Pounds On This Commodity	20.83			
Pepper, Spice	0.20	1	35.60	A
Persimmon	1.93	2	3.92	A
Pistachio	1,994.98	714	46,012.67	A
Plum	326.08	115	3,988.06	A
Pomegranate	86.52	53	2,429.17	A
Potato	100.68	45	4,354.00	A
Prune	418.25	86	1,881.30	A

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Pumpkin	6.89	7	204.50	A
Rangeland	0.54	7	63.75	A
Raspberry	29.61	18	119.77	A
Recreation Area	< 0.01		15.00	U
Rice	1,809.77	338	26,597.77	A
Rights Of Way	2,128.98			
	148.36	43	1,750.00	A
Total Pounds On This Commodity	2,277.33			
Ryegrass	0.84	3	92.00	A
Safflower	362.56	18	1,724.10	A
Soil Fumigation/Preplant	814.68	154	11,675.74	A
Sorghum (Forage - Fodder)	64.78	22	1,161.01	A
Sorghum/Milo	100.93	37	2,284.04	A
Spinach	0.71	2	150.00	A
Squash	5.27	8	114.00	A
Squash, Winter	0.02	1	2.00	A
Strawberry	324.04	74	2,099.22	A
Structural Pest Control	33.51			
Sudangrass	38.98	26	1,275.00	A
Sugarbeet	10.34	10	909.00	A
Sunflower	326.66	79	4,033.48	A
Sweet Potato	10.08	9	295.00	A
Swiss Chard	1.33	3	17.10	A
Tangelo	57.12	63	1,607.06	A
Tangerine	285.71	299	15,306.19	A
Tarragon	0.09	2	0.75	A
Tomatillo	8.23	2	93.00	A
Tomato	154.53	60	3,060.95	A
Tomato, Processing	2,115.29	629	52,076.91	A
Triticale	5.35	8	503.00	A
Turf/Sod	4.75	3	116.00	A
Uncultivated Ag	603.64	368	16,009.72	A
Uncultivated Non-Ag	89.02	30	874.50	A
Unknown	12.40	2	330.70	A
Walnut	3,260.15	1,086	33,154.75	A
Watermelon	40.39	26	938.90	A
Wheat	937.91	264	19,630.70	A
Wheat (Forage - Fodder)	375.47	100	8,557.39	A
Chemical Total	74,361.39	23,658		

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Alfalfa	55.86	4	141.00	A
Almond	2,190.42	22	851.00	A
Apple	6.74	7	28.00	A
Apricot	701.16	15	328.00	A
Arrugula	49.61	28	61.44	A
Artichoke, Globe	374.15	35	244.71	A
Asparagus	179.59	5	47.00	A
Basil, Sweet	260.14	19	103.14	A
Bean, Dried	7.64	2	9.60	A
Bean, Succulent	73.68	11	51.16	A
Beet	123.44	7	56.24	A
Blackberry	451.02	51	197.40	A
Blueberry	48.15	2	22.60	A
Bok Choy	228.92	32	63.73	A
Broccoli	5,089.91	73	1,316.50	A

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Cabbage	4,420.56	165	1,140.45	A
Cantaloupe	232.01	7	60.72	A
Carrot	1,019.22	7	268.03	A
Cauliflower	5,654.79	117	1,566.24	A
Celery	5,302.80	135	1,315.46	A
Cherry	137.56	3	36.00	A
Chicory	1.45	1	1.50	A
Chinese Cabbage (Nappa)	8.98	7	4.12	A
Chive	80.83	7	46.45	A
Cilantro	236.56	26	101.84	A
Citrus	1.42	4	3.60	A
Cole Crop	1.41	4	3.04	A
Collard	883.24	78	241.82	A
Corn, Human Consumption	9.54	8	24.00	A
Cucumber	37.60	12	20.75	A
Daikon	5.85	5	1.78	A
Dill	136.37	19	41.38	A
Eggplant	0.07	1	0.50	A
Endive (Escarole)	106.27	9	89.84	A
Grape	270.37	7	142.00	A
Grape, Wine	657.59	7	90.00	A
Herb, Spice	254.84	33	86.07	A
	1.25	2	16,500.00	S
Total Pounds On This Commodity	256.10			
Kale	2,838.39	103	728.11	A
Landscape Maintenance	1,142.90			
Leek	34.70	1	9.08	A
Lemon	62.09	4	19.00	A
Lettuce, Head	2,847.13	175	2,461.93	A
Lettuce, Leaf	16,405.19	439	6,174.20	A
Melon	23.88	4	11.75	A
Mint	73.51	10	19.30	A
Mizuna	29.01	12	54.50	A
Mushroom	42.03	7	46,200.00	S
Mustard	624.02	84	200.75	A
N-Grnhs Flower	183.64	34	38.90	A
	12.54	5	144,940.00	S
Total Pounds On This Commodity	196.18			
N-Grnhs Plants In Containers	357.52	51	1,850,850.00	S
	53.55	5	6.50	A
	25.32	6	120,000.00	U
Total Pounds On This Commodity	436.38			
N-Grnhs Transplants	70.66	10	402,780.00	S
	50.17	78	29.18	A
Total Pounds On This Commodity	120.83			
N-Outdr Flower	5,783.73	14	1,337.30	A
	0.06	1	21,600.00	S
Total Pounds On This Commodity	5,783.79			
N-Outdr Plants In Containers	388.01	103	103.95	A
	209.29	132	881,583.00	S
	1.32	9	10,527.00	U
Total Pounds On This Commodity	598.63			
N-Outdr Transplants	511.02	109	4,082,165.00	S
	36.99	42	22.89	A
	0.06		52.00	U
Total Pounds On This Commodity	548.07			
Nectarine	43.94	4	11.60	A

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Total Pounds On This Commodity	44.06	0.12	1	6.00 U
Onion, Dry	17,576.64	112	4,771.64	A
Onion, Green	3,650.67	98	954.98	A
Orange	101.26	5	26.50	A
Parsley	12.00	6	3.39	A
Peach	149.02	16	136.90	A
Pear	7.64	2	2.00	A
Pepper, Fruiting	97.44	11	41.79	A
Plum	84.06	5	22.20	A
Pluot	3.82	1	2.00	A
Pomegranate	2,493.96	24	966.60	A
Potato	808.09	8	211.58	A
Prune	76.42	1	80.00	A
Radicchio	76.79	6	86.50	A
Radish	45.01	4	11.96	A
Rappini	296.22	30	1,147.50	A
Raspberry	6,558.49	177	2,106.70	A
Research Commodity	9.16			
Rhubarb	0.05	2	0.20	A
Rights Of Way	3.82			
Rutabaga	28.39	6	7.43	A
Sage	45.97	34	18.57	A
Spinach	297.17	77	833.22	A
Squash	5.02	3	22.00	A
Strawberry	8,503.54	152	3,590.94	A
Structural Pest Control	1.92			
Swiss Chard	185.03	47	115.30	A
Tangerine	281.31	9	78.25	A
Tarragon	5.75	6	2.00	A
Thyme	0.96	1	0.25	A
Tomato	4,523.40	160	4,185.67	A
Total Pounds On This Commodity	5,201.13	677.73	28	1,457,875.02 S
Tomato, Processing	8,138.74	38	2,459.23	A
Turnip	58.00	14	17.67	A
Unknown	0.96	1	0.75	A
Vegetable	0.09	1	0.30	A
Total Pounds On This Commodity	0.15	0.06	1	9,240.00 S
Vegetables, Leafy	0.09	1	0.10	A
Walnut	47.76	1	25.00	A
Watermelon	486.16	14	143.37	A
Chemical Total	116,490.45	3,522		
CLETHODIM				
Alfalfa	22,508.12	2,217	113,941.45	A
Almond	405.84	99	4,283.06	A
Arrugula	0.53	1	4.10	A
Asparagus	323.27	20	638.64	A
Basil, Sweet	6.24	3	54.00	A
Bean, Dried	248.83	43	1,476.20	A
Bean, Succulent	12.17	3	54.00	A
Bean, Unspecified	1.51	2	10.00	A
Bok Choy	1.60	2	12.00	A
Broccoli	137.05	37	1,305.50	A

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Cabbage	32.30	12	231.00	A
Cantaloupe	11.33	9	327.27	A
Carrot	426.69	92	3,558.80	A
Cauliflower	78.25	12	661.50	A
Celery	117.00	46	914.78	A
Chinese Cabbage (Nappa)	2.86	3	22.00	A
Cilantro	45.53	8	294.00	A
Corn (Forage - Fodder)	69.41	12	638.40	A
Cotton	3,096.99	282	18,944.69	A
Cucumber	116.34	27	790.74	A
Eggplant	2.42	1	20.00	A
Forage Hay/Silage	6.13	1	45.00	A
Fumigation, Other	0.97			
Garbanzo Bean	97.84	6	394.80	A
Garlic	555.48	19	1,521.70	A
Grape	7.34	2	58.00	A
Grape, Wine	64.14	17	609.03	A
Industrial Site	1.45		9.50	A
Landscape Maintenance	192.55			
	0.09	1	8.00	A
Total Pounds On This Commodity	192.64			
Leek	7.18	17	58.25	A
Lettuce, Head	125.00	40	1,245.60	A
Lettuce, Leaf	38.87	20	390.11	A
Melon	100.46	21	900.50	A
Mizuna	0.81	1	6.10	A
N-Outdr Flower	1.86	8	18.00	A
N-Outdr Plants In Containers	26.48	23	199.90	A
N-Outdr Transplants	11.14	10	46.00	A
Oat (Forage - Fodder)	0.18	1	2.00	A
Olive	11.36	6	99.00	A
Onion, Dry	1,583.74	193	9,180.13	A
Onion, Green	1.87	1	14.00	A
Orange	58.66	18	549.94	A
Parsley	52.49	15	398.03	A
Parsnip	0.21	1	1.75	A
Peas	4.89	1	48.00	A
Pepper, Fruiting	8.53	6	88.00	A
Pistachio	209.20	16	1,090.13	A
Potato	145.70	63	1,248.40	A
Prune	1.25	1	7.50	A
Pumpkin	7.47	6	77.20	A
Radicchio	62.57	10	474.00	A
Radish	4.03	1	30.30	A
Regulatory Pest Control	6.64			
Rice	2.42	1	20.00	A
Rights Of Way	869.68			
	353.44	27	3,318.50	A
Total Pounds On This Commodity	1,223.12			
Safflower	73.49	6	535.50	A
Soil Fumigation/Preplant	456.79	56	3,630.20	A
Spinach	19.53	4	147.00	A
Squash	13.81	7	113.55	A
Strawberry	8.19	2	31.00	A
Sugarbeet	3,239.96	330	23,464.97	A
Sugarbeet (Forage - Fodder)	21.00	1	79.00	A
Sunflower	178.70	17	824.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sweet Potato	16.77	3	63.00	A
Tangerine	14.18	2	36.00	A
Tomato	212.84	46	1,487.29	A
Tomato, Processing	1,084.80	116	7,154.30	A
Triticale	9.73	4	56.00	A
Uncultivated Ag	581.43	84	4,649.69	A
Uncultivated Non-Ag	7.65	2	30.00	A
Unknown	6.56	5	98.00	A
Walnut	71.42	26	1,057.60	A
Watermelon	56.34	16	518.60	A
Wheat	1.33	1	10.00	A
Chemical Total	38,340.93	4,212		
CLOFENTEZINE				
Almond	3,559.35	252	18,248.37	A
Apricot	8.85	2	50.00	A
Cherry	54.14	12	266.00	A
Grape	203.35	18	967.00	A
Grape, Wine	1,006.18	38	5,027.80	A
Landscape Maintenance	1.47			
N-Grnhs Plants In Containers	0.66	6	5.12	A
Nectarine	525.63	166	2,405.94	A
Peach	901.24	272	4,598.59	A
Pear	3.12	1	15.00	A
Research Commodity	2.14			
Walnut	511.78	83	2,856.20	A
Chemical Total	6,777.93	850		
CLOMAZONE				
Rice	90,532.33	2,690	205,176.08	A
Rice, Wild	72.40	2	166.90	A
Chemical Total	90,604.73	2,692		
CLOPYRALID				
Landscape Maintenance	9.56	4	122.00	A
Chemical Total	9.56	4		
CLOPYRALID, MONOETHANOLAMINE SALT				
Bermudagrass	25.65	3	210.00	A
Broccoli	53.21	8	214.70	A
Cauliflower	3.95	1	50.00	A
Forest, Timberland	171.35	49	731.00	A
Landscape Maintenance	1,774.04			
	16.58	10	120.50	A
	0.19	2	4.00	U
Total Pounds On This Commodity	1,790.81			
N-Grnhs Plants In Containers	0.06	1	1.00	A
N-Outdr Plants In Containers	12.35	1	42.00	A
N-Outdr Transplants	1.36	1	7.00	A
Pastureland	129.35	37	2,769.13	A
	0.74			
Total Pounds On This Commodity	130.09			
Rangeland	556.77	61	7,628.28	A
	5.41			
Total Pounds On This Commodity	562.18			

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Regulatory Pest Control	14.83		1.00	U
	14.61			
	2.15		134.35	A
Total Pounds On This Commodity	31.59			
Rights Of Way	1,996.28			
	2.69	10	172.00	A
Total Pounds On This Commodity	1,998.98			
Structural Pest Control	2.80			
Sugarbeet	1,119.16	138	10,343.37	A
Turf/Sod	3.04	4	319.60	A
	0.84	3	201,650.00	S
	0.25		2.00	?
Total Pounds On This Commodity	4.13			
Uncultivated Ag	39.40	63	311.50	A
Uncultivated Non-Ag	2.19	9	250.50	A
Unknown	0.50		90.00	A
Vertebrate Control	2.23			
Walnut	1.48	2	6.00	A
Chemical Total	5,953.46	403		
CLOPYRALID, TRIETHYLAMINE SALT				
Landscape Maintenance	215.33			
	7.93	3	30.00	A
Total Pounds On This Commodity	223.26			
N-Outdr Flower	0.57	1	2.00	A
N-Outdr Plants In Containers	< 0.01	1	1.50	A
Regulatory Pest Control	0.05			
Rights Of Way	3.87			
Structural Pest Control	0.14			
Turf/Sod	41.94	1	154.04	A
Uncultivated Non-Ag	0.72		7.00	A
Unknown	40.22	2	380.00	A
Chemical Total	310.77	8		
CLOTHIANIDIN				
Cotton	0.68	1	10.00	A
Cucumber	1.38	1	20.00	A
Grape	718.80	246	8,080.24	A
Grape, Wine	2,389.17	426	19,553.50	A
Landscape Maintenance	183.29			
	< 0.01	1	3.00	A
Total Pounds On This Commodity	183.30			
N-Grnhs Plants In Containers	0.04	1	0.50	A
N-Outdr Plants In Containers	0.20	1	0.50	A
Structural Pest Control	0.98			
Tomato, Processing	0.55	1	8.00	A
Chemical Total	3,295.08	678		
COAL TAR NEUTRAL OILS AND COAL TAR ACID COMBINATIONS				
Structural Pest Control	0.03			
Chemical Total	0.03			
COCONUT DIETHANOLAMIDE				
Alfalfa	93.67	497	20,680.95	A
Almond	6,603.60	1,032	60,040.82	A

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Animal Premise	0.13		4.00	U
Apple	0.26	2	13.00	A
Apricot	9.39	36	829.25	A
Artichoke, Globe	0.43	9	71.00	A
Avocado	12.80	267	1,402.50	A
	0.89	8	372,300.00	U
Total Pounds On This Commodity	13.69			
Bean, Dried	11.36	37	1,206.20	A
Bean, Succulent	2.39	17	500.30	A
Blackberry	17.44	42	326.75	A
Blueberry	0.41	8	45.00	A
Bok Choy	1.08	79	188.10	A
Broccoli	44.91	306	4,490.60	A
Brussels Sprout	9.23	29	703.00	A
Cabbage	1.77	38	254.80	A
Cantaloupe	1.87	13	575.00	A
Carrot	4.39	37	444.93	A
Cauliflower	26.64	78	859.70	A
Celery	16.06	202	1,511.42	A
Cherry	141.73	75	1,455.36	A
Chicken	0.30		32.00	U
Chinese Cabbage (Nappa)	5.06	138	806.50	A
Cilantro	0.18	6	22.50	A
Citrus	2.92	4	57.00	A
	0.32	6	189,000.00	U
Total Pounds On This Commodity	3.23			
Corn (Forage - Fodder)	12.28	73	2,999.30	A
Corn, Grain	0.90	2	250.76	A
Corn, Human Consumption	20.46	131	4,415.16	A
Cotton	159.15	816	30,349.88	A
Endive (Escarole)	0.01	3	1.90	A
Fennel	0.84	26	120.70	A
Forage Hay/Silage	6.71	47	1,904.00	A
Garlic	0.99	4	149.30	A
Grape	1,392.56	1,637	75,285.96	A
Grape, Wine	778.37	771	27,085.92	A
Grapefruit	51.04	68	998.11	A
Kale	0.03	2	3.40	A
Kiwi	11.66	3	57.00	A
Landscape Maintenance	51.44			
	0.26	12	32.75	A
Total Pounds On This Commodity	51.70			
Leek	0.03	1	2.50	A
Lemon	172.58	28	609.42	A
Lettuce, Head	164.21	1,048	14,687.35	A
Lettuce, Leaf	94.42	731	8,140.45	A
Melon	11.83	40	1,473.23	A
Mint	0.90	8	275.00	A
Mustard	0.44	33	36.34	A
N-Grnhs Flower	140.18	535	1,734.49	A
	5.76	77	3,675,206.00	S
Total Pounds On This Commodity	145.94			
N-Grnhs Plants In Containers	10.89	458	1,144.98	A
	0.78	92	2,604,775.00	S
	0.03	1	12,800.00	U
Total Pounds On This Commodity	11.70			
N-Grnhs Transplants	2.93	23	18.50	A

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Total Pounds On This Commodity	2.94	0.02	1	21,000.00 S
N-Outdr Flower		17.23	245	3,890.85 A
		0.24	13	684,800.00 S
Total Pounds On This Commodity	17.47			
N-Outdr Plants In Containers		21.21	1,084	1,921.43 A
		< 0.01	6	45,000.00 S
Total Pounds On This Commodity	21.22			
N-Outdr Transplants		10.57	104	397.08 A
		2.91	152	15,276,000.00 S
		< 0.01	1	100.00 U
Total Pounds On This Commodity	13.49			
Nectarine		91.51	236	2,834.45 A
Oat (Forage - Fodder)		5.05	7	248.00 A
Olive		222.08	30	866.03 A
Onion, Dry		139.52	14	963.40 A
Onion, Green		16.23	10	242.70 A
Orange		5,960.89	715	20,919.64 A
Peach		412.32	366	5,817.10 A
Pear		3.60	3	83.00 A
Peas		0.07	2	11.00 A
Pepper, Fruiting		5.11	32	854.70 A
Persimmon		2.42	4	29.00 A
Pistachio		369.21	110	10,474.60 A
Plum		309.11	201	3,064.44 A
Pomegranate		13.44	26	404.15 A
Pomelo		1.65	1	5.00 A
Potato		0.87	9	435.00 A
Poultry		1.11		52.00 U
Prune		237.38	58	2,070.20 A
Quince		1.13	10	125.00 A
Radish		0.18	30	14.80 A
Raspberry		136.16	80	1,060.76 A
Regulatory Pest Control		0.13		
Research Commodity		0.08		
Rice		41.85	7	296.00 A
Rights Of Way		61.59		
		0.43	2	135.00 A
Total Pounds On This Commodity	62.01			
Soil Fumigation/Preplant		0.11	1	26.00 A
Spinach		0.78	26	99.00 A
Squash		0.39	5	42.33 A
Strawberry		1,831.39	1,023	16,309.71 A
Structural Pest Control		622.01		
Sudangrass		1.03	3	151.30 A
Sunflower		4.21	14	927.00 A
Tangelo		284.76	30	514.30 A
Tangerine		336.83	62	2,026.75 A
Timothy		7.64	64	2,236.40 A
Tomato		337.02	252	15,225.80 A
Tomato, Processing		45.65	161	9,811.64 A
Turnip		0.38	34	52.56 A
Uncultivated Ag		11.80	68	3,504.30 A
Uncultivated Non-Ag		0.02	4	0.61 A
Unknown		0.09	1	28.00 A
Walnut		669.77	253	8,250.94 A
Water Area		0.02	1	3.00 A

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Watermelon	1.24	4	210.00	A
Wheat	1.36	12	405.00	A
Wheat (Forage - Fodder)	2.98	12	917.90	A
Chemical Total	22,345.68	15,225		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	31.19	557	33,528.89	A
Almond	63.32	89	8,356.31	A
Apple	0.20	2	22.00	A
Apricot	0.72	9	184.00	A
Bermudagrass	0.05	1	35.00	A
Broccoli	0.69	20	597.50	A
Cantaloupe	0.74	16	711.70	A
Carrot	0.18	1	135.72	A
Cherry	1.67	8	265.50	A
Corn (Forage - Fodder)	3.98	45	2,800.35	A
Corn, Human Consumption	28.69	145	14,365.20	A
Cotton	11.52	132	10,426.26	A
Garlic	0.41	2	308.00	A
Grape, Wine	0.75	2	112.00	A
Lettuce, Head	0.56	15	505.20	A
Melon	1.01	17	511.60	A
Onion, Dry	0.74	5	584.20	A
Parsley	0.22	2	208.00	A
Peach	1.31	6	101.50	A
Pecan	0.14	1	14.00	A
Pistachio	21.46	66	2,905.40	A
Pomegranate	1.34	8	245.00	A
Rights Of Way	0.13			
Sorghum (Forage - Fodder)	1.03	8	1,207.00	A
Tomato, Processing	0.11	15	703.00	A
Walnut	7.10	30	776.70	A
Wheat	0.33	12	483.00	A
Wheat (Forage - Fodder)	0.55	6	824.00	A
Chemical Total	180.15	1,220		
COCONUT OIL AMINE ACETATE				
Grape	0.04	1	1.28	A
Chemical Total	0.04	1		
COCONUT OIL SOAP				
Rights Of Way	6.69			
Chemical Total	6.69			
CODLING MOTH GRANULOSIS VIRUS				
Apple	0.10	112	716.12	A
N-Grnhs Plants In Containers	0.01	1	2.00	A
Pear	0.04	41	266.20	A
Chemical Total	0.16	154		
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08				
Broccoli	2.44	5	14.50	A
Carrot	67.84	7	320.01	A
Cauliflower	3.09	4	24.15	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lettuce, Leaf	6.82	6	36.48	A
Chemical Total	80.19	22		
COPPER				
Apricot	0.03	1	1.00	U
Citrus	180.00	9	60.00	A
Grape	53,763.18	538	20,872.13	A
Grape, Wine	13,266.21	93	4,788.94	A
Grapefruit	929.56	40	499.90	A
Landscape Maintenance	1,221.73			
	0.12	1	4.00	U
Total Pounds On This Commodity	1,221.85			
Lemon	7,673.81	124	2,371.82	A
Lime	33.00	5	11.00	A
Lumber, Treated	228,929.87		7,492,182.75	U
N-Outdr Plants In Containers	0.39	1	0.50	A
N-Outdr Transplants	0.19	1	1.00	A
Nectarine	42.00	1	7.00	A
Orange	131,793.81	2,317	46,604.27	A
Peach	33.00	1	7.00	A
Pomelo	317.35	16	98.70	A
Tangelo	2,810.40	68	947.80	A
Tangerine	1,609.72	56	592.41	A
Tomato	52.78	3	192.00	A
Chemical Total	442,657.15	3,275		
COPPER AMMONIUM CARBONATE				
Fumigation, Other	108,487.27			
Grape, Wine	0.18	2	5.00	A
Landscape Maintenance	0.08			
Lumber, Treated	92,704.52		7,441,058.00	U
Peach	11.60	1	0.50	A
Chemical Total	201,203.64	3		
COPPER AMMONIUM COMPLEX				
Apple	0.10	1	118.00	U
Apricot	0.39	2	28.00	U
Grape	5.74	4	16.50	A
Grape, Wine	0.72	3	2.00	A
Landscape Maintenance	238.03			
Lemon	12.49	16	51.50	A
N-Outdr Plants In Containers	0.08	1	2,000.00	S
Orange	1.55	1	1.50	A
Peach	0.38	1	5.00	A
Structural Pest Control	1.71			
Walnut	391.05	10	235.00	A
Chemical Total	652.23	39		
COPPER CARBONATE, BASIC				
Landscape Maintenance	5,339.19			
Public Health	8.38			
Rights Of Way	37,625.86			
Structural Pest Control	3,100.74			
Water Area	5,721.45	19	2,964.70	A
	1,648.47	2	2,280.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	295.30		262.75	S
	20.47			
Total Pounds On This Commodity	7,685.68			
Chemical Total	53,759.85	21		
COPPER CITRATE CHELATE				
Rights Of Way	74.73			
Chemical Total	74.73			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Fumigation, Other	27,446.78			
Landscape Maintenance	4,459.64			
	2.83	3	4.50	A
Total Pounds On This Commodity	4,462.47			
N-Outdr Plants In Containers	25.87	10	41.50	A
Public Health	22.77			
Rights Of Way	7,629.57			
Structural Pest Control	0.07			
Water (Industrlial)	58.33		55.00	A
Water Area	1,371.84	5	1,800.69	A
	27.88		11.00	U
	0.23		32.00	?
Total Pounds On This Commodity	1,399.94			
Chemical Total	41,045.81	18		
COPPER ETHYLENEDIAMINE COMPLEX				
Landscape Maintenance	101.73			
Unknown	121.17		17.00	A
Water Area	371.70	1	63.50	A
	8.14	1	3.00	U
Total Pounds On This Commodity	379.84			
Chemical Total	602.74	2		
COPPER GLUCONATE CHELATE				
Rights Of Way	74.73			
Chemical Total	74.73			
COPPER HYDROXIDE				
Alfalfa	72.61	1	90.00	A
Almond	230,429.44	1,864	122,175.72	A
	0.40	1	7.00	U
Total Pounds On This Commodity	230,429.84			
Apple	1,711.97	95	1,472.02	A
	4.48	2	7,600.00	S
	1.34	4	26.00	U
Total Pounds On This Commodity	1,717.79			
Apricot	7,426.30	136	2,798.03	A
	0.90	1	1,500.00	S
	0.38	2	4.00	U
Total Pounds On This Commodity	7,427.58			
Avocado	156.42	5	142.00	A
Bean, Unspecified	47.42	4	43.00	A
Beet	714.73	126	359.18	A
Blackberry	42.26	9	34.55	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	498.55	20	399.00	A
Broccoli	823.13	129	1,721.72	A
Brussels Sprout	18.74	3	43.00	A
Bushberry	1.35	1	1.00	A
Cabbage	558.04	102	543.64	A
Cantaloupe	0.39	1	0.20	A
Carrot	5,934.62	98	4,310.88	A
Cauliflower	172.85	59	456.36	A
Celeriac	229.03	65	81.99	A
Celery	10,962.41	1,638	16,431.82	A
Cherry	31,408.69	359	7,900.94	A
	0.95	1	1,600.00	S
	0.47	5	11.00	U
Total Pounds On This Commodity	31,410.11			
Chinese Cabbage (Nappa)	33.50	10	23.02	A
Citrus	845.32	15	152.40	A
Collard	109.44	23	55.92	A
Commodity Fumigation	727.29			
Corn, Human Consumption	74.31	4	190.00	A
Cucumber	43.68	22	84.10	A
Dill	30.90	12	36.54	A
Eggplant	9.96	9	23.80	A
Endive (Escarole)	38.06	8	64.15	A
Fumigation, Other	0.74			
Garlic	90.00	1	75.00	A
Grape	118,688.98	3,649	168,397.73	A
	15.51	4	16.85	U
Total Pounds On This Commodity	118,704.49			
Grape, Wine	141,808.71	4,900	233,249.05	A
	302.15	121	2,022.02	S
Total Pounds On This Commodity	142,110.86			
Grapefruit	4,666.76	57	1,633.60	A
Kale	17.62	33	45.70	A
Kiwi	65.45	2	17.00	A
Landscape Maintenance	1,509.40			
Leek	31.23	32	53.32	A
Lemon	13,918.38	325	9,104.82	A
Lettuce, Head	715.72	99	1,239.05	A
Lettuce, Leaf	4,019.68	808	7,005.19	A
Lime	35.51	6	45.00	A
Mustard	384.46	88	128.26	A
N-Grnhs Flower	30.86	34	170,000.00	U
	22.30	25	29.76	A
Total Pounds On This Commodity	53.15			
N-Grnhs Plants In Containers	218.67	217	178.86	A
	91.23	185	2,431,280.00	S
Total Pounds On This Commodity	309.91			
N-Grnhs Transplants	1,971.38	587	942.33	A
	516.91	252	10,500,246.00	S
Total Pounds On This Commodity	2,488.29			
N-Outdr Flower	345.69	88	641.69	A
	12.40	11	312,750.00	S
Total Pounds On This Commodity	358.09			
N-Outdr Plants In Containers	6,054.25	991	5,185.91	A
	18.52	28	609,360.00	S
	3.89	2	1,515.00	U
Total Pounds On This Commodity	6,076.67			

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N-Outdr Transplants	30,762.72	1,204	12,401.14	A
	380.72	282	10,953,741.00	S
Total Pounds On This Commodity	31,143.43			
Nectarine	21,943.21	414	5,602.46	A
	0.72	1	1,200.00	S
	0.23	1	4.00	U
Total Pounds On This Commodity	21,944.16			
Olive	43,553.50	404	16,448.25	A
Onion, Dry	22,658.23	737	32,901.97	A
Onion, Green	625.91	83	506.99	A
Orange	64,180.32	849	20,711.78	A
Parsley	2,653.91	412	2,273.44	A
Peach	66,114.56	961	15,579.56	A
	2.12	3	4,200.00	S
	0.21	3	6.00	U
Total Pounds On This Commodity	66,116.89			
Pear	6,555.57	460	11,739.21	A
	2.00	2	3,300.00	S
	0.11	1	2.00	U
Total Pounds On This Commodity	6,557.69			
Peas	382.81	98	586.60	A
Pepper, Fruiting	4,795.74	285	8,083.75	A
Pepper, Spice	195.97	7	97.40	A
Pistachio	3,546.86	53	2,644.00	A
Plum	13,867.96	391	4,481.11	A
	1.20	1	2,000.00	S
	0.38	3	8.00	U
Total Pounds On This Commodity	13,869.53			
Pluot	21.07	3	6.00	A
Pome Fruit	1.37	4	0.55	A
Pomelo	13.14	1	9.50	A
Potato	5,309.95	74	4,744.99	A
Prune	7,176.14	77	3,063.02	A
	0.06	1	1.00	U
Total Pounds On This Commodity	7,176.20			
Quince	38.61	37	142.50	A
	0.18	1	300.00	S
Total Pounds On This Commodity	38.79			
Radish	477.62	73	440.60	A
Raspberry	370.13	32	597.54	A
Regulatory Pest Control	180.23			
Research Commodity	353.24			
	15.12	4	22.22	A
Total Pounds On This Commodity	368.36			
Rights Of Way	1,993.10			
Soil Fumigation/Preplant	38.74	2	8.00	S
Spinach	210.13	8	201.29	A
Squash	87.52	19	157.39	A
Stone Fruit	70.58	10	14.70	A
Strawberry	1,701.20	38	1,897.30	A
	0.04	1	1,000.00	S
Total Pounds On This Commodity	1,701.24			
Structural Pest Control	634.88			
Tangelo	2,215.12	36	754.00	A
Tangerine	15,717.24	167	5,507.44	A
Tomato	16,267.07	667	25,382.74	A
	0.24	2	2,058.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	16,267.30			
Tomato, Processing	77,529.39	1,375	96,053.89	A
	440.65	7	256.79	S
Total Pounds On This Commodity	77,970.04			
Turnip	221.53	72	100.49	A
Uncultivated Ag	23.10	1	30.00	A
Unknown	140.55	35	57.71	A
Vegetables, Leafy	2.33	1	4.11	A
Vertebrate Control	10.46	1	9.00	A
Walnut	864,132.25	7,967	265,301.34	A
	0.06	1	1.00	U
Total Pounds On This Commodity	864,132.31			
Watermelon	217.52	11	476.74	A
Chemical Total	1,866,522.19	34,762		
COPPER NAPHTHENATE				
Landscape Maintenance	61.70			
N-Grnhs Plants In Containers	0.67	2	0.60	A
Rights Of Way	12,442.69			
Structural Pest Control	72.31			
Chemical Total	12,577.37	2		
COPPER OCTANOATE				
Beet	31.48	1	18.00	A
Brussels Sprout	3.84	3	12.00	A
Celery	3,557.16	181	2,591.62	A
Grape	1.12	3	1.28	A
Grape, Wine	40.59	19	101.00	A
Landscape Maintenance	0.20			
Leek	28.86	4	19.00	A
Lettuce, Head	0.87	1	2.00	A
Lettuce, Leaf	1,503.71	283	2,982.07	A
	9.51	1	11.40	S
Total Pounds On This Commodity	1,513.22			
Mustard	21.67	28	198.91	A
N-Grnhs Plants In Containers	0.29	3	2.50	A
	0.05	6	25,200.00	S
Total Pounds On This Commodity	0.35			
N-Grnhs Transplants	29.73	62	36.12	A
	1.48	15	207,340.00	S
Total Pounds On This Commodity	31.21			
N-Outdr Plants In Containers	1.37	5	5.00	A
N-Outdr Transplants	6.91	9	344,520.00	S
	0.20	2	0.40	A
Total Pounds On This Commodity	7.11			
Onion, Dry	26.58	6	30.40	A
Parsley	23.61	2	18.00	A
Peach	2.77	4	2.35	A
Pepper, Fruiting	11.34	3	27.20	A
Potato	517.36	15	620.46	A
Shallot	5.25	3	6.00	A
Spinach	208.21	91	576.92	A
Strawberry	603.74	11	639.25	A
Swiss Chard	16.06	51	141.38	A
Tomato	3.50	1	2.00	A
Turf/Sod	13.09	1	5.00	A

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Vegetable	2.10	2	2.40	A
Chemical Total	6,672.64	816		
COPPER OXIDE (IC)				
Fumigation, Other	8,784.46			
Chemical Total	8,784.46			
COPPER OXIDE (OUS)				
Almond	46,875.70	238	12,716.72	A
Apple	259.94	5	55.95	A
Apricot	2,188.70	52	550.41	A
	0.23	1	5.00	U
Total Pounds On This Commodity	2,188.94			
Barley	1.68		45.00	A
Beet	87.61	48	112.87	A
Blackberry	35.55	15	21.45	A
Blueberry	2,293.04	34	964.98	A
Bok Choy	2.85	2	3.40	A
Broccoli	249.54	8	181.46	A
Cabbage	50.05	7	34.45	A
Carrot	1,155.89	13	709.80	A
Celery	2,104.74	162	1,105.17	A
Cherry	2,759.50	41	449.80	A
	1.38	1	10.00	U
Total Pounds On This Commodity	2,760.88			
Citrus	128.95	4	48.00	A
Cucumber	191.86	16	454.25	A
Dill	20.14	4	12.00	A
Grape	34,522.72	848	30,869.55	A
Grape, Wine	42,290.18	2,380	46,585.96	A
Grapefruit	1,137.13	21	533.60	A
Kiwi	101.18	2	39.00	A
Landscape Maintenance	266.41			
Lemon	1,619.11	22	874.90	A
Lettuce, Head	232.55	17	241.67	A
Lettuce, Leaf	2,842.51	217	3,150.51	A
	1.68	1	20.00	U
Total Pounds On This Commodity	2,844.19			
Melon	11.54	1	11.00	A
Mustard	41.33	10	98.27	A
N-Grnhs Plants In Containers	9.86	15	8.32	A
N-Grnhs Transplants	373.18	59	262.34	A
N-Outdr Plants In Containers	98.12	21	39.14	A
N-Outdr Transplants	47.18	46	26.15	A
	21.74	26	1,032,000.00	S
Total Pounds On This Commodity	68.92			
Nectarine	17,110.82	264	3,241.51	A
	0.56	2	16.00	U
Total Pounds On This Commodity	17,111.38			
Olive	1,007.36	20	218.25	A
	20.45	9	1,116.00	U
Total Pounds On This Commodity	1,027.81			
Onion, Dry	1,108.57	23	672.31	A
Onion, Green	17.52	3	10.44	A
Orange	25,882.17	278	10,675.37	A
Parsley	19.46	4	16.20	A

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Peach	52,168.81	550	10,064.08	A
	1.31	2	35.00	U
Total Pounds On This Commodity	52,170.12			
Pear	1,025.25	50	715.50	A
Pepper, Fruiting	307.75	9	301.80	A
Pistachio	3,767.95	9	561.00	A
Plum	2,879.60	82	558.10	A
	0.70	2	16.00	U
Total Pounds On This Commodity	2,880.31			
Pluot	195.79	3	39.56	A
Potato	1,248.75	20	828.00	A
Prune	772.30	7	172.00	A
	0.22	2	2.00	U
Total Pounds On This Commodity	772.52			
Quince	211.90	6	77.00	A
Raspberry	675.24	118	426.32	A
Research Commodity	< 0.01			
Spinach	904.66	178	969.11	A
Squash	21.60	2	20.60	A
Squash, Summer	5.03	1	3.00	A
Strawberry	360.79	5	167.26	A
Structural Pest Control	0.49			
Tangelo	873.88	11	292.80	A
Tangerine	1,614.14	32	1,124.31	A
Tomato	160.75	26	99.25	A
Tomato, Processing	16,207.70	246	12,084.50	A
Unknown	6.66	8	13.40	A
Vegetable	0.07	2	0.51	A
Walnut	31,203.26	246	7,244.97	A
Watermelon	215.10	5	211.00	A
Chemical Total	302,020.38	6,562		
COPPER OXYCHLORIDE				
Almond	559.37	5	170.50	A
Apricot	22.44	3	3.50	A
Beet	548.71	94	156.26	A
Cabbage	316.68	66	93.11	A
Carrot	4,398.92	98	4,395.92	A
Celeriac	244.17	63	77.38	A
Celery	31.97	11	154.25	A
Cherry	365.00	6	134.00	A
Chinese Cabbage (Nappa)	31.52	9	11.07	A
Collard	103.00	20	36.94	A
Dill	3.22	1	1.54	A
Grape	43,343.59	378	16,634.30	A
Grape, Wine	11,475.16	293	9,429.98	A
	324.58	121	2,022.02	S
Total Pounds On This Commodity	11,799.74			
Lemon	24.72	3	42.03	A
Mustard	411.53	85	124.73	A
N-Grnhs Plants In Containers	3.29	2	1.10	A
N-Outdr Plants In Containers	2.81	1	22,000.00	S
N-Outdr Transplants	2.99	4	4.33	A
Onion, Dry	18.86	5	59.63	A
Onion, Green	29.63	8	29.63	A
Parsley	1,069.51	194	298.83	A

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Peach	80.00	2	20.00	A
Pepper, Fruiting	6.00	1	6.00	A
Spinach	8.59	1	2.29	A
Tomato	524.34	24	532.00	A
Tomato, Processing	8,807.79	111	5,510.85	A
Turnip	215.91	66	72.98	A
Unknown	148.34	29	49.77	A
Walnut	5,761.26	39	1,978.50	A
Watermelon	48.59	3	25.89	A
Chemical Total	78,932.48	1,746		
COPPER OXYCHLORIDE SULFATE				
Grape	20,323.52	207	7,818.34	A
Grape, Wine	3,239.74	28	1,088.51	A
Chemical Total	23,563.26	235		
COPPER 8-QUINOLINOLEATE				
Rights Of Way	117.65			
Structural Pest Control	0.04			
Chemical Total	117.69			
COPPER SALTS OF FATTY AND ROSIN ACIDS				
Avocado	0.46	1	1.00	A
Grape	495.17	15	443.30	A
Grape, Wine	2,115.74	80	1,745.16	A
Landscape Maintenance	36.18			
N-Grnhs Flower	143.08	20	84.75	A
	1.41	3	39,700.00	U
	0.61	2	35,000.00	S
Total Pounds On This Commodity	145.10			
N-Grnhs Plants In Containers				
	33.24	24	16.13	A
	27.33	45	270,660.00	S
Total Pounds On This Commodity	60.57			
N-Grnhs Transplants	5.44	44	167,250.00	S
N-Outdr Flower	11.89	19	357,000.00	S
N-Outdr Plants In Containers	975.40	158	448.85	A
	50.13	28	616,125.00	S
Total Pounds On This Commodity	1,025.53			
N-Outdr Transplants	295.76	98	7,773,600.00	S
	6.01	5	4.50	A
Total Pounds On This Commodity	301.77			
Nectarine	48.54	1	5.00	A
Peach	48.54	1	5.00	A
Rights Of Way	9.71			
Strawberry	23.81	2	15.00	A
Tomato	47.58	2	26.00	A
Chemical Total	4,376.02	548		
COPPER SULFATE (BASIC)				
Almond	155,277.28	497	35,496.61	A
Apricot	999.71	11	102.75	A
Blueberry	147.89	1	52.00	A
Broccoli	58.39	8	68.50	A
Cauliflower	31.35	11	35.25	A
Celery	276.43	28	351.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	17,647.46	99	1,789.60	A
Citrus	428.75	3	87.50	A
	27.88	2	95,000.00	U
Total Pounds On This Commodity	456.63			
Cucumber	1.13	2	0.40	A
Grape	42,115.98	752	34,918.53	A
Grape, Wine	12,117.56	261	10,681.74	A
Grapefruit	4,930.12	85	994.09	A
Landscape Maintenance	1,183.56			
Lemon	41,359.43	359	8,911.22	A
N-Grnhs Flower	2.22	13	24.37	A
	0.02	1	30,492.00	S
Total Pounds On This Commodity	2.24			
N-Grnhs Plants In Containers	1.48	8	14.15	A
	1.09	42	2,504,270.00	S
Total Pounds On This Commodity	2.57			
N-Grnhs Transplants	0.02	1	0.50	A
N-Outdr Flower	0.31	2	3.00	A
	0.20	6	128,840.00	S
Total Pounds On This Commodity	0.51			
N-Outdr Plants In Containers	690.08	42	176.68	A
	0.87	6	37,800.00	S
Total Pounds On This Commodity	690.95			
N-Outdr Transplants	840.13	40	149.58	A
	22.54	1	60,000.00	U
Total Pounds On This Commodity	862.67			
Nectarine	9,377.99	128	1,444.33	A
Olive	49,140.75	136	4,385.00	A
Onion, Dry	20,431.72	114	12,862.78	A
Orange	497,043.02	4,464	112,495.72	A
Peach	88,828.14	385	7,816.48	A
Pepper, Fruiting	268.33	7	255.93	A
Pepper, Spice	0.89	1	1.00	A
Plum	6,876.43	48	1,396.98	A
Pomelo	1,469.33	25	280.00	A
Prune	1,669.82	7	169.00	A
Rights Of Way	0.25			
Strawberry	0.08	1	5.20	A
Structural Pest Control	416.42			
Tangelo	8,365.89	94	1,771.28	A
Tangerine	83,650.47	497	21,456.60	A
Tomato	717.13	17	425.75	A
Tomato, Processing	24,043.47	229	17,810.83	A
Vegetable	2.40	5	2.75	A
Walnut	63,338.69	419	14,294.83	A
Water (Industrial)	319.01		17.00	A
Water Area	545.81		60.00	A
Watermelon	4.27	1	3.00	A
Chemical Total	1,134,672.18	8,859		

COPPER SULFATE (PENTAHYDRATE)

Airport	990.00		4.00	U
Almond	1,509.75	6	187.00	A
Apricot	89.10	2	9.00	A
Cherry	1,101.38	3	46.50	A
Ditch Bank	3,069.00		16.00	U

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	351.45		14.56	S
	317.48		20.00	A
Total Pounds On This Commodity	3,737.93			
Grape	1,957.04	15	604.65	A
Grape, Wine	261.35	12	157.17	A
Grapefruit	27.91	3	5.00	A
Landscape Maintenance	57,951.94			
Lemon	238.78	4	26.50	A
N-Grnhs Flower	50.29	168	132.31	A
	3.01	21	255,918.00	S
	0.60	1	19,000.00	U
Total Pounds On This Commodity	53.90			
N-Grnhs Plants In Containers	228.33	261	411.60	A
	170.93	446	8,932,380.00	S
Total Pounds On This Commodity	399.26			
N-Grnhs Transplants	8.66	8	36.83	A
	2.87	16	157,200.00	S
Total Pounds On This Commodity	11.53			
N-Outdr Flower	68.56	49	163.90	A
	13.88	25	1,030,180.00	S
Total Pounds On This Commodity	82.44			
N-Outdr Plants In Containers	760.25	508	975.89	A
	61.03	126	1,997,174.00	S
Total Pounds On This Commodity	821.28			
N-Outdr Transplants	2,555.48	78	274.35	A
	0.19	3	20,800.00	S
Total Pounds On This Commodity	2,555.67			
Nectarine	138.60	1	14.00	A
Orange	4,277.38	23	1,181.17	A
Peach	163.35	2	24.00	A
	0.99	1	15.00	U
Total Pounds On This Commodity	164.34			
Plum	19.80	1	20.00	A
Public Health	1,782.00			
Rice	1,074,754.85	995	70,125.69	A
Rice, Wild	7,469.06	10	504.30	A
Rights Of Way	367,033.35			
Structural Pest Control	4,727.25			
Tangerine	94.05	5	95.00	A
Uncultivated Ag	1,386.00	6	87.50	A
Unknown	4,506.48	2	873.50	A
Walnut	1,352.34	4	69.60	A
Water (Industrlial)	949.43		150.00	A
Water Area	83,006.98	30	11,262.25	A
	71,405.21	4	96,387.84	U
	17,770.50		124,146.00	K
	1,231.56		2,745,180.00	C
	495.99		2,400.00	S
	20.77		8,000.00	?
Total Pounds On This Commodity	173,931.02			
Chemical Total	1,714,375.19	2,839		
CORN PRODUCT, HYDROLYZED				
Almond	134.58	4	161.50	A
Avocado	2,130.02	781	6,899.99	A
	10.87	33	2,385.00	U

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Total Pounds On This Commodity	2,140.89			
Cherry	3,758.04	159	3,236.51	A
	0.13	1	8.00	U
Total Pounds On This Commodity	3,758.17			
Fig	126.45	1	80.00	A
Grape	0.13	1	0.40	A
Grapefruit	73.49	30	229.00	A
	0.02	2	8.00	U
Total Pounds On This Commodity	73.51			
Kumquat	9.40	13	28.75	A
	0.79	6	406.00	U
Total Pounds On This Commodity	10.20			
Lemon	72.35	30	240.00	A
	< 0.01	2	2.00	U
Total Pounds On This Commodity	72.36			
Lime	0.32	2	1.00	A
	0.01	2	4.00	U
Total Pounds On This Commodity	0.33			
N-Outdr Flower	4.38	2	14.00	A
N-Outdr Transplants	26.34	5	45.00	A
Olive	452.35	8	492.50	A
Orange	25,013.81	871	78,839.51	A
	0.15	2	46.00	U
Total Pounds On This Commodity	25,013.96			
Peach	17.28	5	28.16	A
Pistachio	73.76	1	70.00	A
Research Commodity	2.90			
Rights Of Way	16.33			
Soil Fumigation/Preplant	7.92	1	5.00	S
Strawberry	88.51	3	120.00	A
Tangelo	41.32	6	130.80	A
	0.01	2	4.00	U
Total Pounds On This Commodity	41.33			
Tangerine	8,792.54	214	27,288.65	A
	0.01	2	4.00	U
Total Pounds On This Commodity	8,792.56			
Tomato	329.23	15	1,000.00	A
Tomato, Processing	98.67	6	236.00	A
Walnut	93,299.81	2,659	67,716.47	A
	0.40	1	8.00	U
Total Pounds On This Commodity	93,300.21			
Chemical Total	134,582.37	4,870		
CORN STEEP LIQUOR				
Walnut	10,403.92	93	3,355.71	A
Chemical Total	10,403.92	93		
CORN SYRUP				
Alfalfa	1,348.31	68	4,425.90	A
Almond	143.07	11	675.74	A
Bean, Succulent	1.24	1	20.00	A
Bermudagrass	37.30	4	213.00	A
Broccoli	8.08	3	104.00	A
Celery	3.10	1	15.00	A
Corn (Forage - Fodder)	84.54		170.00	A
Lettuce, Head	27.97	5	144.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lettuce, Leaf	2.49	1	46.00	A
Orange	132.60	139	1,084.00	A
Sudangrass	6.22	1	27.00	A
Sugarbeet	24.87	3	144.00	A
Uncultivated Ag	1,052.92	66	4,118.40	A
Uncultivated Non-Ag	28.94	11	147.00	A
Wheat	124.64	25	1,543.00	A
Chemical Total	3,026.28	339		
COTTONSEED FLOUR				
Almond	121.09	18	712.30	A
Apricot	40.12	3	236.00	A
Cabbage	160.17	34	314.80	A
Cauliflower	23.29	1	13.70	A
Landscape Maintenance	0.03			
Lettuce, Head	10.00	1	14.70	A
Lettuce, Leaf	10.20	1	15.00	A
Chemical Total	364.90	58		
COTTONSEED OIL				
Alfalfa	15,918.32	382	20,851.35	A
Almond	24,611.73	230	11,582.69	A
Apricot	92.13	10	389.80	A
Avocado	0.45	1	2.80	A
Bean, Succulent	2.42	1	3.15	A
Broccoli	75.05	4	93.10	A
Cabbage	59.96	43	375.89	A
Cauliflower	17.95	4	32.60	A
Cherry	111.15	9	105.20	A
Chinese Cabbage (Nappa)	14.19	9	29.70	A
Corn (Forage - Fodder)	7,412.26	168	7,154.77	A
Corn, Grain	359.42	11	311.40	A
Cotton	79,777.97	674	71,698.13	A
Fig	32.00	4	47.00	A
Grape	450.40	65	1,620.29	A
Grape, Wine	1,372.80	144	5,635.70	A
Grapefruit	989.94	1	11.60	A
Landscape Maintenance	4.16			
Lemon	4.11	1	10.50	A
Lettuce, Head	64.42	2	62.30	A
Lettuce, Leaf	445.67	76	520.63	A
N-Grnhs Plants In Containers	31.82	40	8.17	A
N-Outdr Flower	0.44	1	2.00	A
N-Outdr Plants In Containers	11.99	3	15.40	A
Nectarine	1,445.41	111	1,117.25	A
Olive	124.35	1	80.00	A
Orange	8,943.04	26	454.20	A
Peach	3,282.89	59	389.20	A
Pear	4.36	3	11.30	A
Pepper, Fruiting	26.66	3	72.00	A
Pistachio	155.18	8	518.50	A
Plum	3,267.83	32	518.20	A
Pomegranate	317.37	25	420.00	A
Pumpkin	57.46	8	324.00	A
Quince	3.49	1	9.00	A
Regulatory Pest Control	0.28			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	488.58	3	421.00	A
Rights Of Way	268.93			
	59.17	1	64.00	A
Total Pounds On This Commodity	328.10			
Soil Fumigation/Preplant	9.27	1	52.00	A
Sorghum/Milo	49.78	2	56.00	A
Sweet Potato	11.81	3	35.00	A
Tomato	52.27	3	147.00	A
Tomato, Processing	1,170.83	20	1,403.00	A
Uncultivated Ag	168.05	4	378.00	A
Uncultivated Non-Ag	0.58		3.00	A
Unknown	1.55	1	80.00	A
Walnut	111.07	7	308.50	A
Watermelon	8.61	2	52.00	A
Wheat (Forage - Fodder)	226.68	4	253.00	A
Chemical Total	152,116.27	2,211		
COUMAFURYL				
County Ag Comm	< 0.01			
Landscape Maintenance	0.19			
Rangeland	< 0.01	2	10.00	A
Research Commodity	0.01			
Rights Of Way	0.10			
Structural Pest Control	0.06			
Vertebrate Control	< 0.01			
Chemical Total	0.36	2		
COUMAFURYL, SODIUM SALT				
Cabbage	< 0.01	5	69.14	A
Chemical Total	< 0.01	5		
COUMAPHOS				
Beehive	0.05	2	40.00	U
Chemical Total	0.05	2		
COYOTE URINE				
Landscape Maintenance	0.23			
Structural Pest Control	0.08			
Chemical Total	0.31			
CRYOLITE				
Cabbage	57.60	1	10.00	A
Grape	377,043.14	1,677	64,355.69	A
Grape, Wine	18,094.08	72	2,337.53	A
Grapefruit	417.60	3	32.00	A
Kiwi	192.00	1	20.00	A
Lemon	38.40	1	4.00	A
Melon	116.83	8	12.23	A
N-Grnhs Plants In Containers	36.48	1	102.75	A
N-Outdr Plants In Containers	925.68	18	140.64	A
Orange	37,391.52	56	2,724.25	A
Peach	80.64	1	14.00	A
Pepper, Fruiting	35,848.26	91	4,097.41	A
Pumpkin	2,549.76	6	265.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	28.08			
Squash	28.80	1	3.00	A
Tangerine	3,119.52	12	213.30	A
Tomato	330.24	2	68.80	A
Watermelon	5,720.54	13	413.84	A
Chemical Total	482,019.17	1,964		
CUBE EXTRACTS				
Grape, Wine	0.06	1	17.50	A
Structural Pest Control	0.30			
Chemical Total	0.35	1		
CYANURIC ACID				
Landscape Maintenance	81.19			
N-Outdr Plants In Containers	3.90	8	21.30	A
N-Outdr Transplants	4.02	1	5.70	A
Rights Of Way	37.13			
Chemical Total	126.23	9		
CYANURIC ACID, MONOSODIUM SALT				
Pomegranate	1,298.40	5	655.76	A
Tomato, Processing	148.50	1	3.00	A
Chemical Total	1,446.90	6		
CYAZOFAMID				
Carrot	2,303.67	188	12,195.22	A
Cucumber	484.97	196	6,779.66	A
Landscape Maintenance	3.95			
Melon	23.33	8	331.42	A
N-Grnhs Flower	0.23	13	22.79	A
N-Grnhs Plants In Containers	3.16	13	359,038.00	S
	0.64	24	2.18	A
Total Pounds On This Commodity	3.79			
N-Grnhs Transplants	0.08	5	4.30	A
N-Outdr Flower	1.55	23	148.15	A
	0.21	3	330,000.00	S
Total Pounds On This Commodity	1.76			
N-Outdr Plants In Containers	8.68	30	360.88	A
N-Outdr Transplants	7.02	10	56.44	A
Pumpkin	3.23	1	45.00	A
Squash	1.77	2	24.70	A
Squash, Summer	1.92	3	26.80	A
Tomato	0.05	2	0.80	A
Uncultivated Ag	2.93	1	41.00	A
Unknown	0.37		3.00	A
Watermelon	0.53	1	8.00	A
Chemical Total	2,848.30	523		
CYCLANILIDE				
Cotton	1,685.89	542	27,842.99	A
Research Commodity	0.98	1	9.00	A
Chemical Total	1,686.87	543		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYCLOATE				
Beet	1,798.61	257	679.57	A
Mustard	19.41	1	6.58	A
Research Commodity	1.74			
Rights Of Way	55.17	1	14.00	A
Soil Fumigation/Preplant	3.61	1	3.32	A
Spinach	25,152.18	2,084	13,042.40	A
Swiss Chard	239.30	9	45.57	A
Unknown	22.39	2	7.85	A
Chemical Total	27,292.40	2,355		
CYFLUTHRIN				
Alfalfa	443.15	159	10,681.36	A
Almond	688.23	84	15,487.00	A
Animal Premise	4.44	3	592,000.00	S
	0.80		4.00	U
Total Pounds On This Commodity	5.24			
Apple	9.81	12	227.10	A
Apricot	4.03	3	92.00	A
Arrugula	0.31	2	6.20	A
Bean, Dried	42.09	20	1,344.90	A
Bean, Unspecified	1.70	5	71.60	A
Beet	3.89	68	89.73	A
Bok Choy	4.07	50	102.50	A
Broccoli	110.95	266	3,200.50	A
Brussels Sprout	0.65	3	13.00	A
Buildings/Non-Ag Outdoor	0.02		10.00	U
Cabbage	4.02	15	94.50	A
Cantaloupe	0.64	1	15.00	A
Carrot	12.50	4	335.00	A
Cauliflower	26.25	62	688.70	A
Celery	7.16	16	142.90	A
Cherry	110.50	88	2,492.90	A
Chinese Cabbage (Nappa)	8.73	71	243.83	A
Citrus	2.23	7	44.00	A
Collard	3.40	13	72.07	A
Commodity Fumigation	0.05			
Corn, Human Consumption	397.89	140	9,320.44	A
Cotton	2,303.66	653	55,621.18	A
Cucumber	9.22	11	203.00	A
Eggplant	5.72	8	129.50	A
Endive (Escarole)	5.98	19	195.33	A
Fumigation, Other	2.61			
Gai Lon	7.79	1	20.00	A
Grape	106.74	67	2,139.14	A
Grape, Wine	245.52	157	4,956.04	A
Grapefruit	30.41	21	411.40	A
Herb, Spice	0.15	1	4.50	A
Kale	2.07	22	48.61	A
Kohlrabi	0.02	2	0.41	A
Landscape Maintenance	347.31			
Lemon	32.50	16	353.00	A
Lettuce, Head	430.49	559	10,540.74	A
Lettuce, Leaf	156.19	368	3,969.24	A
Mizuna	1.19	4	23.80	A
Mustard	8.07	41	158.52	A

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N-Grnhs Flower	11.80	253	373.87	A
	1.06	55	1,093,720.00	S
	0.04	4	120,000.00	U
Total Pounds On This Commodity	12.90			
N-Grnhs Plants In Containers	14.95	193	511.10	A
	3.69	135	2,422,329.00	S
	0.04	2	20,000.00	U
Total Pounds On This Commodity	18.69			
N-Grnhs Transplants	0.95	12	514,940.00	S
	0.27	21	10.95	A
Total Pounds On This Commodity	1.22			
N-Outdr Flower	177.15	174	2,780.94	A
	0.67	25	592,620.00	S
	0.48	10	5,700.00	U
Total Pounds On This Commodity	178.30			
N-Outdr Plants In Containers	139.12	1,125	3,722.99	A
	0.54	38	480,974.00	S
	0.04	4	4,182.00	U
Total Pounds On This Commodity	139.70			
N-Outdr Transplants	8.03	48	198.12	A
	0.02	1	30,000.00	S
Total Pounds On This Commodity	8.05			
Nectarine	0.96	5	22.50	A
Orange	1,468.89	737	21,901.61	A
Parsley	2.35	1	47.00	A
Peach	5.11	14	137.00	A
Peas	3.39	6	67.85	A
Pecan	0.48	1	11.00	A
Pepper, Fruiting	10.83	15	302.00	A
Pistachio	58.60	22	1,362.00	A
Plum	0.93	3	21.75	A
Pomelo	0.80	2	8.00	A
Potato	225.79	82	6,813.15	A
Prune	20.57	4	477.00	A
Public Health	0.05			
Radish	1.41	20	31.07	A
Regulatory Pest Control	0.18			
	< 0.01		2.00	A
Total Pounds On This Commodity	0.18			
Research Commodity	1.10			
Rights Of Way	1.57			
Spinach	53.39	191	1,100.40	A
Structural Pest Control	38,488.67			
Sudangrass	63.28	29	1,444.00	A
Sweet Potato	19.47	11	428.70	A
Swiss Chard	3.56	34	78.53	A
Tangelo	46.67	26	537.45	A
Tangerine	322.77	72	4,897.10	A
Tomato	210.77	66	4,089.17	A
Tomato, Processing	636.46	202	15,792.70	A
Turf/Sod	0.45	1	140,000.00	S
Turnip	2.16	29	51.50	A
Unknown	0.37	6	8.10	A
Vertebrate Control	0.22			
Walnut	190.12	127	4,568.73	A
Chemical Total	47,783.38	6,848		

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BETA-CYFLUTHRIN				
Alfalfa	1,632.79	1,536	81,993.67	A
Almond	17.35	22	897.00	A
Animal Premise	489.78		2,337.00	U
	6.91		524,600.00	C
	1.42		159,800.00	S
Total Pounds On This Commodity	498.11			
Apple	16.09	20	735.90	A
Apricot	14.77	35	710.30	A
Arrugula	4.31	11	111.46	A
Barley	0.18	2	46.00	A
Bean, Dried	11.57	21	1,010.30	A
Bean, Unspecified	1.49	12	559.80	A
Beet	1.93	11	94.65	A
Bok Choy	14.77	228	672.30	A
Broccoli	88.17	561	7,450.07	A
Brussels Sprout	0.16	7	54.40	A
Buildings/Non-Ag Outdoor	0.02		7,500.00	S
Cabbage	30.35	124	1,221.23	A
	0.25	1	10.00	U
Total Pounds On This Commodity	30.60			
Cantaloupe	8.92	5	466.20	A
Carrot	30.55	20	1,295.50	A
Cauliflower	21.62	97	1,317.80	A
Celery	21.93	98	801.98	A
Cherry	93.66	153	3,595.38	A
Chinese Cabbage (Nappa)	19.80	230	1,130.50	A
Chinese Greens	0.43	6	17.00	A
Citrus	2.09	7	36.00	A
	< 0.01	1	1,000.00	U
Total Pounds On This Commodity	2.09			
Cole Crop	0.09	4	3.04	A
Collard	6.42	45	263.38	A
Commodity Fumigation	0.11			
Corn (Forage - Fodder)	19.50	9	898.00	A
Corn, Human Consumption	714.20	611	30,988.40	A
Cotton	911.74	706	63,879.68	A
Eggplant	1.00	3	42.00	A
Endive (Escarole)	8.15	55	438.78	A
Fennel	0.30	3	11.10	A
Forage Hay/Silage	29.70	47	1,856.00	A
Fumigation, Other	0.07			
Grape	562.11	527	22,357.37	A
Grape, Wine	126.51	117	5,594.24	A
Grapefruit	15.83	33	447.10	A
Kale	2.80	44	136.65	A
Kohlrabi	0.27	9	12.50	A
Landscape Maintenance	269.15			
Lemon	19.71	43	698.50	A
Lettuce, Head	100.55	835	8,786.38	A
Lettuce, Leaf	150.26	533	6,729.78	A
Lime	0.27	1	10.00	A
Melon	6.24	6	288.50	A
Mizuna	1.96	7	58.78	A
Mustard	12.49	67	502.93	A
N-Grnhs Plants In Containers	0.02	2	0.26	A

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Total Pounds On This Commodity	0.02	< 0.01	1	0.20 S
N-Outdr Flower	0.01	4	1,060.00	U
N-Outdr Plants In Containers	24.88	166	261.88	A
	1.07	221	126,344.00	U
	0.01	2	2,575.00	S
Total Pounds On This Commodity	25.96			
N-Outdr Transplants	< 0.01	1	300.00	S
	< 0.01	7	2.81	A
Total Pounds On This Commodity	0.02			
Nectarine	70.81	199	3,110.68	A
Orange	1,412.48	1,481	44,673.52	A
Parsley	0.15	1	7.00	A
Pastureland	0.38	1	24.00	A
Peach	125.06	325	5,807.82	A
Pear	0.08	1	4.00	A
Pecan	1.01	8	375.10	A
Pepper, Fruiting	41.97	81	2,497.25	A
Pistachio	757.48	407	36,735.04	A
Plum	39.90	109	1,856.15	A
Potato	43.94	23	1,897.85	A
Prune	10.11	15	587.70	A
Pumpkin	0.27	1	2.00	A
Quince	0.19	1	9.00	A
Radicchio	8.90	9	529.00	A
Radish	5.93	52	256.75	A
Regulatory Pest Control	15.86			
Research Commodity	< 0.01			
Rights Of Way	3.47			
Sorghum (Forage - Fodder)	16.60	15	707.80	A
Sorghum/Milo	4.68	8	204.00	A
Spinach	91.60	137	3,504.31	A
Storage Area/Box	0.67	1	3.50	A
Structural Pest Control	9,016.24			
Sudangrass	54.31	39	2,349.79	A
Swiss Chard	1.94	16	73.96	A
Tangelo	27.45	55	878.71	A
Tangerine	272.39	257	9,269.65	A
Timothy	29.56	39	1,626.80	A
Tomato	16.71	41	1,192.40	A
Tomato, Processing	149.74	97	9,279.94	A
Turnip	2.63	43	133.00	A
Unknown	1.23	23	54.20	A
Vertebrate Control	0.98			
Walnut	21.20	119	3,890.94	A
Wheat	0.02	1	10.00	A
Chemical Total	17,762.67	10,922		
CYHALOFOP-BUTYL				
Landscape Maintenance	1.85			
Rice	28,478.07	1,269	90,179.61	A
Chemical Total	28,479.92	1,269		
CYMOXANIL				
Alfalfa	9.50	1	76.00	A
Cantaloupe	5.00	1	40.00	A

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Celery	41.06	24	272.10	A
Cotton	9.31	1	74.50	A
Cucumber	931.72	192	7,450.57	A
Endive (Escarole)	2.78	5	18.00	A
Fumigation, Other	0.09			
Lettuce, Head	3,464.32	1,502	19,739.00	A
Lettuce, Leaf	932.52	477	6,834.33	A
Melon	28.25	4	226.00	A
N-Grnhs Transplants	13.46	80	112.48	A
N-Outdr Plants In Containers	10.49	4	87.40	A
N-Outdr Transplants	1.43	6	11.49	A
Onion, Dry	738.30	132	5,339.94	A
Pepper, Fruiting	124.27	35	1,022.86	A
Potato	1,501.84	256	12,657.81	A
Pumpkin	0.63	1	5.00	A
Radicchio	7.28	4	54.40	A
Spinach	292.36	117	2,154.79	A
Squash	4.38	3	35.00	A
Tomato	1,338.70	242	11,068.50	A
Tomato, Processing	2,543.82	268	22,784.85	A
Watermelon	21.31	10	169.86	A
Wheat	13.75	2	110.00	A
Chemical Total	12,036.55	3,367		
CYPERMETHRIN				
Alfalfa	141.21	30	2,842.20	A
Animal Premise	86.38		870.36	A
	73.19		237.00	U
Total Pounds On This Commodity	159.57			
Arrugula	1.14	6	25.03	A
Bean, Dried	27.88	11	578.00	A
Bok Choy	7.54	30	144.85	A
Broccoli	30.37	42	415.10	A
Buildings/Non-Ag Outdoor	18.40		44.00	U
Cabbage	20.61	53	441.52	A
Cantaloupe	5.91	2	102.30	A
Cauliflower	1.94	3	42.20	A
Celery	11.93	25	248.05	A
Cherry	33.59	50	681.25	A
Chinese Cabbage (Nappa)	10.88	77	141.40	A
Collard	0.79	3	18.00	A
Corn, Human Consumption	10.13	8	224.20	A
Cotton	95.60	7	988.20	A
Dairy Equipment	10.80		30.00	U
Eggplant	0.37	1	8.00	A
Endive (Escarole)	4.15	11	89.90	A
Food Proccessing Plant	24.40		63.00	U
Gai Lon	9.75	28	211.00	A
Garlic	33.70	6	348.00	A
Kale	0.14	2	4.00	A
Landscape Maintenance	3,292.82			
Lettuce, Head	77.08	75	930.00	A
Lettuce, Leaf	13.21	22	277.98	A
Mustard	0.29	4	3.06	A
N-Grnhs Flower	0.74	1	10.00	A
N-Grnhs Plants In Containers	0.12	2	3.30	A

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N-Grnhs Transplants	0.31	5	3.50	A
N-Outdr Flower	0.78	1	7.50	A
N-Outdr Plants In Containers	0.74	1	3.00	A
N-Outdr Transplants	0.81	11	17.53	A
Onion, Dry	431.95	128	4,579.95	A
Orange	2.63	4	78.40	A
Pepper, Fruiting	7.21	9	156.00	A
Public Health	7.35			
Rappini	298.75	89	3,147.20	A
Raspberry	0.28	1	5.63	A
Regulatory Pest Control	0.42			
Rice	6.48	3	139.00	A
Rights Of Way	361.86			
Spinach	2.24	10	48.20	A
Structural Pest Control	53,121.13			
Swiss Chard	0.05	1	4.00	A
Tangerine	0.10	1	3.00	A
Tomatillo	0.93	1	20.00	A
Tomato	2.31	3	50.10	A
Tomato, Processing	3.28	2	71.00	A
Unknown	3.24	2	70.00	A
Vertebrate Control	3.00	1	65.00	A
Watermelon	30.50	12	704.90	A
Wheat	19.89	2	32.50	A
Chemical Total	58,351.31	786		
(S)-CYPERMETHRIN				
Alfalfa	2,786.75	1,032	65,406.59	A
Almond	126.54	32	2,547.89	A
Amaranth, Edible (Chinese Spinach)	1.39	2	40.00	A
Apple	22.36	16	515.20	A
Arrugula	24.97	83	514.61	A
Bean, Dried	105.85	53	2,300.00	A
Bean, Succulent	33.25	49	719.90	A
Bean, Unspecified	21.99	37	482.77	A
Beet	0.13	7	2.67	A
Bermudagrass	3.21	5	79.00	A
Blackberry	29.31	112	756.48	A
Blueberry	2,096.12	25	558.60	A
	0.46	1	10.00	S
Total Pounds On This Commodity	2,096.58			
Bok Choy	114.74	610	2,454.72	A
Broccoli	834.11	919	18,856.44	A
Brussels Sprout	26.94	78	716.71	A
Cabbage	239.82	404	5,160.75	A
Canola (Rape)	1.58	3	34.00	A
Cantaloupe	117.09	34	3,030.40	A
Cardoon	3.70	10	79.35	A
Carrot	67.42	45	1,480.62	A
Cauliflower	218.94	281	4,524.42	A
Celery	715.27	1,300	15,417.10	A
Cherry	733.43	674	14,845.73	A
	2.05	4	41.20	S
Total Pounds On This Commodity	735.48			
Chicory	3.30	4	70.00	A
Chinese Cabbage (Nappa)	138.47	651	3,251.33	A

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Cilantro	26.29	146	660.25	A
Collard	10.76	49	280.11	A
Corn (Forage - Fodder)	22.62	15	686.00	A
Corn Salad	1.25	10	25.33	A
Corn, Grain	2.80	4	112.00	A
Corn, Human Consumption	1,221.27	638	26,053.67	A
Cotton	1,157.98	232	29,858.47	A
Cucumber	1.31	5	27.06	A
Eggplant	12.65	15	261.50	A
Endive (Escarole)	80.63	341	1,532.35	A
Fava Bean	2.54	14	55.00	A
Fennel	10.64	29	230.45	A
Forage Hay/Silage	40.74	13	816.00	A
Gai Lon	29.41	158	636.80	A
Garlic	114.85	20	2,355.80	A
Grape	8.51	2	171.00	A
Grape, Wine	47.56	11	971.00	A
Grapefruit	3.73	1	75.00	A
Kale	27.43	99	603.41	A
Kohlrabi	0.28	10	5.94	A
Landscape Maintenance	0.17			
Leek	18.84	79	386.94	A
Lemon	5.82	7	129.00	A
Lettuce, Head	2,854.65	3,650	62,723.20	A
	< 0.01	3	3,000.00	S
Total Pounds On This Commodity	2,854.66			
Lettuce, Leaf	3,685.66	7,147	78,755.82	A
Melon	41.95	29	1,013.60	A
Mizuna	11.27	32	218.08	A
Mustard	84.82	485	1,849.12	A
N-Grnhs Flower	1.19	11	24.10	A
N-Grnhs Plants In Containers	0.63	9	12.30	A
N-Grnhs Transplants	0.38	13	10.55	A
N-Outdr Flower	0.09	1	1.50	A
N-Outdr Plants In Containers	0.30	1	6.00	A
N-Outdr Transplants	0.76	16	16.25	A
Nectarine	0.63	4	31.20	A
Oat (Forage - Fodder)	0.58	1	26.00	A
Onion, Dry	1,349.22	625	31,170.75	A
Onion, Green	15.32	46	321.56	A
Orange	223.18	165	4,725.24	A
Parsley	45.08	17	942.30	A
Peach	3.07	3	131.20	A
Peas	132.47	274	2,710.55	A
Pepper, Fruiting	437.31	383	9,909.55	A
Pepper, Spice	2.91	7	62.50	A
Pimento	1.87	4	37.50	A
Plum	0.86	2	17.00	A
Potato	2.37	7	42.50	A
Pumpkin	21.90	29	958.37	A
Radicchio	28.54	20	577.90	A
Radish	5.40	54	107.32	A
Rappini	253.34	155	5,421.86	A
Raspberry	162.48	256	3,701.69	A
Research Commodity	0.02	1	260.00	S
	0.02			
Total Pounds On This Commodity	0.04			

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Rice	1,117.53	746	25,823.82	A
Safflower	1,939.73	124	35,917.07	A
Sorghum (Forage - Fodder)	5.71	1	115.00	A
Spinach	533.35	1,405	11,063.03	A
Squash	7.68	20	188.13	A
Squash, Summer	6.99	15	232.20	A
Squash, Zucchini	1.39	2	28.00	A
Structural Pest Control	< 0.01			
Sudangrass	17.22	5	348.50	A
Sugarbeet	957.93	520	37,685.35	A
Sunflower	0.25	1	5.00	A
Swiss Chard	22.07	148	464.94	A
Tangelo	6.16	6	167.00	A
Tangerine	16.37	30	393.71	A
Tomato	247.04	154	5,760.59	A
Tomato, Processing	387.71	294	13,768.10	A
Turnip	6.99	17	164.16	A
Unknown	32.45	155	775.27	A
Vegetable	0.03	1	1.00	A
Walnut	16.36	12	344.00	A
Watermelon	43.65	18	923.87	A
Wheat	20.14	7	437.60	A
Chemical Total	26,072.28	25,500		
CYPRODINIL				
Almond	45,005.14	3,210	180,891.28	A
	10.31	1	340.00	U
Total Pounds On This Commodity	45,015.45			
Apple	63.91	31	315.00	A
Apricot	499.59	83	1,996.77	A
Basil, Sweet	4.80	6	17.50	A
Bean, Succulent	7.73	8	30.50	A
Bean, Unspecified	0.42	1	1.50	A
Beet	5.98	2	18.23	A
Blackberry	42.34	15	161.79	A
Blueberry	327.50	23	1,117.94	A
Bok Choy	57.19	1	180.00	A
Broccoli	365.53	117	1,132.51	A
Brussels Sprout	39.59	13	131.20	A
Cauliflower	45.35	19	149.50	A
Chive	6.52	7	25.50	A
Cucumber	8.71	5	36.40	A
Dandelion Green	1.53	6	5.90	A
Endive (Escarole)	47.71	7	169.05	A
Fava Bean	0.82	3	3.00	A
Garlic	111.49	12	690.20	A
Grape	22,068.53	1,276	56,271.28	A
Grape, Wine	39,219.63	2,819	86,338.10	A
Herb, Spice	7.73	10	27.00	A
Kiwi	1.94	2	4.14	A
Kohlrabi	0.23	1	1.00	A
Landscape Maintenance	4.22			
Lettuce, Head	931.55	252	2,919.54	A
Lettuce, Leaf	1,647.56	435	5,264.29	A
	0.11	2	310.00	S
Total Pounds On This Commodity	1,647.67			

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Lime	0.42	1	4.00	A
N-Grnhs Flower	0.28	1	2.00	A
N-Grnhs Plants In Containers	0.23	2	1.50	A
N-Grnhs Transplants	4.75	14	15.06	A
	0.29	7	10,040.00	U
	0.18	8	21,100.00	S
Total Pounds On This Commodity	5.22			
N-Outdr Flower	6.77	12	27.08	A
N-Outdr Plants In Containers	52.87	28	189.24	A
N-Outdr Transplants	133.12	54	457.31	A
	12.61	21	2,217,600.00	S
Total Pounds On This Commodity	145.73			
Nectarine	709.84	207	2,172.96	A
Olive	1.26	1	3.84	A
Onion, Dry	41.03	9	120.70	A
Oregano	0.52	1	2.00	A
Parsley	67.61	38	213.23	A
Peach	3,475.76	750	14,706.81	A
Pear	111.08	18	683.90	A
Pistachio	1,322.80	41	3,420.38	A
Plum	284.81	87	979.05	A
Pluot	2.34	1	10.00	A
Prune	1,748.72	145	7,693.52	A
Raspberry	91.65	31	302.58	A
Research Commodity	3.74	7	17.57	A
	0.23	5	2,465.00	S
Total Pounds On This Commodity	3.97			
Squash	5.41	3	16.50	A
Stone Fruit	3.28	1	7.00	A
Strawberry	18,422.59	1,436	58,909.22	A
	0.02	1	3,000.00	S
Total Pounds On This Commodity	18,422.61			
Swiss Chard	0.65	2	2.31	A
Tarragon	0.82	8	2.50	A
Tomato	76.37	14	271.70	A
Tomato, Processing	3.94	2	12.00	A
Unknown	0.75	1	2.29	A
Vertebrate Control	15.75	1	48.00	A
Walnut	2.34	1	10.00	A
Chemical Total	137,138.50	11,326		
CYROMAZINE				
Animal Premise	4.04		5.00	U
Arrugula	3.42	5	27.50	A
Bok Choy	5.30	18	42.44	A
Broccoli	5.16	5	41.40	A
Cabbage	39.61	22	318.29	A
Cauliflower	10.92	10	87.60	A
Celery	1,977.14	1,252	15,774.33	A
Chinese Cabbage (Nappa)	25.44	98	203.98	A
Collard	0.95	4	7.62	A
Endive (Escarole)	0.41	1	3.30	A
Kale	0.26	2	2.06	A
Landscape Maintenance	0.10			
Leek	2.82	18	22.56	A
Lettuce, Head	697.63	464	5,527.03	A

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Lettuce, Leaf	927.78	851	7,439.69	A
Mizuna	1.27	1	10.20	A
Mushroom	86.72	323	2,679,193.00	S
Mushroom House	2.15	1	43,500.00	S
Mustard	6.95	23	60.59	A
N-Grnhs Flower	415.23	669	1,801.95	A
	26.81	86	5,308,869.00	S
Total Pounds On This Commodity	442.04			
N-Grnhs Plants In Containers	178.96	324	543.30	A
	9.87	45	1,168,334.00	S
Total Pounds On This Commodity	188.82			
N-Grnhs Transplants	3.08	29	15.65	A
	1.83	41	1,061,250.00	S
Total Pounds On This Commodity	4.91			
N-Outdr Flower	26.40	56	176.82	A
	4.32	20	728,516.00	S
Total Pounds On This Commodity	30.71			
N-Outdr Plants In Containers	32.07	79	252.48	A
	14.20	5	120,500.00	S
Total Pounds On This Commodity	46.27			
N-Outdr Transplants	1.25	6	10.00	A
	0.99	5	383,000.00	S
Total Pounds On This Commodity	2.24			
Onion, Dry	423.14		3,627.30	K
	136.49		3,441.06	P
	89.16		1,801.20	U
	40.65	16	346.20	A
Total Pounds On This Commodity	689.44			
Onion, Green	81.26	118	652.49	A
Pepper, Fruiting	4.18	2	35.00	A
Radicchio	0.39	2	3.08	A
Research Commodity	1.34	3	11.22	A
	0.04			
Total Pounds On This Commodity	1.37			
Rights Of Way	0.62	1	5.00	A
	0.12			
Total Pounds On This Commodity	0.74			
Spinach	418.41	435	3,251.39	A
Structural Pest Control	26.73			
Swiss Chard	14.08	31	173.15	A
Tomato	14.59	2	117.00	A
Unknown	0.63	3	5.05	A
Chemical Total	5,764.91	5,076		
2,4-D				
Almond	6,298.56	156	9,651.86	A
Barley	68.33	4	180.20	A
Cherry	1.05	1	10.00	A
Corn (Forage - Fodder)	153.72	6	158.00	A
Cucumber	17.43	1	76.00	A
Forage Hay/Silage	69.67	4	197.00	A
Grape	539.18	1	40.00	A
Landscape Maintenance	396.14			
N-Grnhs Flower	< 0.01	1	2,000.00	S
N-Outdr Plants In Containers	0.55	2	26.50	A
Oat	158.58	8	368.50	A

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Oat (Forage - Fodder)	119.67	10	300.00	A
Orange	2.21	2	32.50	A
Pastureland	2.60			
Peach	31.11	12	87.75	A
Pecan	7.32	3	22.50	A
Pistachio	980.66	21	1,493.62	A
Plum	0.31	1	0.75	A
Prune	392.88	15	760.50	A
Regulatory Pest Control	1.83		1.00	U
Rights Of Way	156.98			
	57.32	3	72.00	A
Total Pounds On This Commodity	214.30			
Ryegrass	3.25	2	8.00	A
Structural Pest Control	1.07			
Triticale	4.34	1	10.00	A
Uncultivated Ag	97.81	5	315.80	A
Unknown	3.62	2	29.00	A
Vertebrate Control	4.19			
Walnut	516.53	38	3,349.52	A
Wheat	566.23	34	1,476.94	A
Wheat (Forage - Fodder)	1,412.90	57	3,243.00	A
Chemical Total	12,066.04	390		
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)				
Asparagus	493.14	5	169.00	A
Landscape Maintenance	6.06			
Turf/Sod	16.95	1	2.50	A
Chemical Total	516.16	6		
2,4-D, BUTOXYETHANOL ESTER				
Barley	2.71	1	10.00	A
Cucumber	30.94	1	76.00	A
Forage Hay/Silage	4.06	1	20.00	A
Landscape Maintenance	6.80			
Rangeland	7.24	4	4.00	A
Regulatory Pest Control	3.25		1.00	U
Rights Of Way	292.94			
	101.77	3	72.00	A
Total Pounds On This Commodity	394.71			
Uncultivated Ag	58.19	3	177.00	A
Wheat	109.76	6	332.00	A
Chemical Total	617.66	19		
2,4-D, BUTYL ESTER				
Structural Pest Control	2.68			
Chemical Total	2.68			
2,4-D, DIETHANOLAMINE SALT				
Almond	5,791.55	416	22,665.63	A
Cherry	237.07	26	592.11	A
County Ag Comm	2.54			
Peach	156.84	40	541.98	A
Pear	17.16	2	57.00	A
Prune	15.04	4	96.50	A
Walnut	620.12	96	2,918.68	A

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Chemical Total	6,840.32	584		
2,4-D, DIMETHYLAMINE SALT				
Alfalfa	149.66	2	133.00	A
Almond	104,963.84	2,544	123,814.42	A
	17.44	1	40.00	U
Total Pounds On This Commodity	104,981.29			
Apple	36.24	10	108.00	A
Apricot	1,159.70	39	852.50	A
Asparagus	807.58	16	720.10	A
Barley	6,996.53	64	9,294.80	A
Barley (Forage - Fodder)	340.96	5	441.00	A
Bean, Dried	5.72	1	5.00	A
Bermudagrass	21,549.87	249	16,708.02	A
Cherry	2,535.81	146	3,129.63	A
Citrus	28.34	1	26.00	A
Clover	79.58	4	73.00	A
Corn (Forage - Fodder)	4,850.83	179	11,526.88	A
Corn, Grain	174.42	6	310.00	A
Corn, Human Consumption	116.75	10	179.50	A
County Ag Comm	5.18			
Ditch Bank	4.50	1	5.50	A
Forage Hay/Silage	11,923.83	239	11,724.34	A
Grain	291.52	11	243.00	A
Grape	17,342.78	807	28,404.37	A
Grape, Wine	9,789.94	322	18,556.62	A
Grapefruit	359.91	30	483.20	A
Grass, Seed	347.86	25	356.00	A
Landscape Maintenance	12,368.66			
	64.10	8	93.50	A
	< 0.01	1	3,400.00	S
Total Pounds On This Commodity	12,432.77			
Lemon	712.45	51	902.26	A
Melon	20.84	1	37.00	A
N-Grnhs Plants In Containers	0.21	1	0.24	A
N-Outdr Flower	0.02	1	1.60	A
N-Outdr Plants In Containers	396.68	40	642.83	A
N-Outdr Transplants	143.94	11	129.00	A
Nectarine	8,394.98	808	8,595.39	A
Oat	6,779.72	191	8,293.29	A
Oat (Forage - Fodder)	8,792.13	208	8,409.74	A
Olive	0.43	1	3.00	A
Orange	10,619.97	601	14,702.77	A
Orchard Floor	7.36	2	4.50	A
Pastureland	8,908.64	219	8,221.47	A
Peach	12,247.42	1,245	14,188.83	A
Pear	1,043.98	64	994.11	A
Pecan	132.54	5	113.00	A
Pistachio	4,195.45	113	4,657.09	A
	0.26	1	5.00	U
Total Pounds On This Commodity	4,195.70			
Plum	6,789.67	617	6,266.80	A
Pluot	466.68	32	464.47	A
Pomegranate	0.68	1	16.00	A
Pomelo	5.52	1	8.00	A
Prune	6,545.55	266	6,959.69	A

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Public Health	5.40			
Rangeland	4,423.97	67	4,927.47	A
Regulatory Pest Control	1,694.49			
	674.05		149.75	A
	233.50		5.00	U
Total Pounds On This Commodity	2,602.03			
Research Commodity	5.35			
Rice	2,828.56	159	13,570.51	A
Rights Of Way	20,184.57			
	2,182.81	43	1,111.50	A
	45.15	2	4.00	U
Total Pounds On This Commodity	22,412.53			
Rye	330.25	12	293.50	A
Ryegrass	5,346.87	103	4,880.40	A
Soil Fumigation/Preplant	7,421.33	292	9,931.68	A
Sorghum (Forage - Fodder)	1,866.13	67	3,042.50	A
Sorghum/Milo	60.61	9	222.90	A
Structural Pest Control	4,381.54			
Sudangrass	3,359.12	78	4,101.40	A
Sugarcane	172.00	2	145.00	A
Sunflower	272.97	6	469.70	A
Tangelo	536.41	20	602.10	A
Tangerine	2,613.57	171	6,844.34	A
Timothy	855.22	25	922.00	A
Tomato	102.29	4	121.00	A
Tomato, Processing	114.80	6	574.10	A
Triticale	2,639.32	68	3,431.90	A
Turf/Sod	1,228.39	49	1,119.94	A
Uncultivated Ag	51,903.61	494	52,521.39	A
Uncultivated Non-Ag	5,088.40	30	1,439.00	A
Unknown	76.39	4	89.20	A
Vertebrate Control	< 0.01			
Walnut	16,327.45	794	19,783.44	A
Water Area	388.61	1	161.13	A
	1.09		32.00	?
Total Pounds On This Commodity	389.70			
Wheat	67,296.18	1,107	66,242.87	A
Wheat (Forage - Fodder)	5,511.77	149	6,917.50	A
Chemical Total	482,688.84	12,963		
2,4-D, 2-ETHYLHEXYL ESTER				
Barley	36.62	2	52.00	A
Commodity Fumigation	1.38			
Forest, Timberland	485.80	16	1,617.00	A
Landscape Maintenance	11,991.14			
	48.24	22	409.16	A
	1.86	2	46,000.00	S
Total Pounds On This Commodity	12,041.25			
N-Grnhs Plants In Containers	1.57	1	1.00	A
N-Outdr Plants In Containers	1.62	2	5.50	A
	0.02	1	4,000.00	S
Total Pounds On This Commodity	1.65			
Oat	159.96	9	221.00	A
Pastureland	387.34	21	345.00	A
Potato	45.56	5	503.00	A
Rangeland	14.47		27.00	A

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Regulatory Pest Control	535.71			
Rights Of Way	53,541.46			
	51.84	9	59.00	A
Total Pounds On This Commodity	53,593.30			
Rye	4.66	1	6.00	A
Sorghum (Forage - Fodder)	13.75	1	18.00	A
Structural Pest Control	113.08			
Turf/Sod	419.68	79	1,435.41	A
	28.73		5,244.00	T
	14.02	17	639,750.00	S
	0.79		114,000.00	U
Total Pounds On This Commodity	463.22			
Uncultivated Ag	1,599.86	6	144.00	A
Unknown	107.53	3	142.00	A
Vertebrate Control	1.84			
Wheat	3,839.28	63	5,843.50	A
Wheat (Forage - Fodder)	252.13	6	245.00	A
Chemical Total	73,699.94	266		
2,4-D, ISOOCTYL ESTER				
Forest, Timberland	3,020.20	91	2,132.69	A
Industrial Site	0.16	1	3.00	A
Landscape Maintenance	375.33			
N-Outdr Flower	< 0.01	1	1.00	A
N-Outdr Plants In Containers	0.12	1	5.00	A
Orange	< 0.01	2	30.00	U
Pastureland	123.18	3	175.00	A
Rangeland	52.23	18	52.00	A
Rights Of Way	28.91	1	15.00	A
	19.29			
Total Pounds On This Commodity	48.20			
Uncultivated Ag	401.78	1	40.00	A
Chemical Total	4,021.22	119		
2,4-D, ISOPROPYL ESTER				
Citrus	44.63		76,862.80	T
	15.27		68,310.00	U
	14.94	11	167.13	A
	4.57		20,460.00	C
Total Pounds On This Commodity	79.41			
Commodity Fumigation	16.85			
Grapefruit	315.27	136	3,361.70	A
Landscape Maintenance	8.59			
Lemon	272.03		139,040.89	T
	264.15	231	6,318.26	A
	122.19		208,353.00	U
Total Pounds On This Commodity	658.37			
Lime	0.52	3	7.00	A
N-Outdr Plants In Containers	1.50	1	16,800.00	S
	0.50	2	13.25	A
Total Pounds On This Commodity	2.00			
Orange	8,598.34	4,687	113,938.20	A
	1,035.11		120,522.29	T
Total Pounds On This Commodity	9,633.45			
Pomelo	3.03	3	42.00	A
Tangelo	273.59	267	4,797.08	A

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Tangerine	612.32	198	9,082.22	A
Chemical Total	11,603.40	5,539		
2,4-D, PROPYL ESTER				
Lemon	4.31	4	75.00	A
Orange	51.67	38	796.00	A
Tangelo	1.06	1	15.00	A
Tangerine	0.26	1	9.00	A
Chemical Total	57.29	44		
2,4-D, TRIETHYLAMINE SALT				
Almond	62.04	2	115.00	A
Cherry	5.39	1	10.00	A
Grape	2,761.18	1	40.00	A
Chemical Total	2,828.61	4		
2,4-D, TRIISOPROPANOLAMINE SALT				
Asparagus	1,251.62	16	720.10	A
Landscape Maintenance	341.43			
Regulatory Pest Control	361.88		5.00	U
Rights Of Way	137.37			
Chemical Total	2,092.30	16		
2,4-D, TRIISOPROPYLAMINE SALT				
Landscape Maintenance	1,487.66			
Rights Of Way	125.44			
Chemical Total	1,613.10			
DAMINOZIDE				
N-Grnhs Flower	317.41	346	255.93	A
	87.53	136	1,795,599.60	S
Total Pounds On This Commodity	404.94			
N-Grnhs Plants In Containers	2,231.33	1,371	1,735.32	A
	1,966.05	931	14,863,866.00	S
	5.60	8	14,992.00	U
Total Pounds On This Commodity	4,202.99			
N-Grnhs Transplants	251.13	296	3,310,950.00	S
	3.27	36	2.27	A
Total Pounds On This Commodity	254.40			
N-Outdr Flower	2,026.67	74	1,330.44	A
	125.24	166	1,290,168.00	S
Total Pounds On This Commodity	2,151.90			
N-Outdr Plants In Containers	1,681.76	499	350.52	A
	419.80	230	1,980,908.80	S
	0.43	1	12,000.00	U
Total Pounds On This Commodity	2,101.98			
N-Outdr Transplants	237.07	213	146.68	A
	3.77	12	40,700.00	S
Total Pounds On This Commodity	240.84			
Research Commodity	0.19			
Chemical Total	9,357.24	4,319		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DAZOMET				
Almond	21.04	1	34.00	A
Grape, Wine	66.83	2	90.00	A
Landscape Maintenance	1,693.36			
N-Outdr Flower	192.06	8	46,000.00	S
N-Outdr Plants In Containers	742.50	1	1.70	A
Plum	28.77	1	37.20	A
Prune	544.50	2	96.00	A
Regulatory Pest Control	371.25			
Rights Of Way	55,510.95			
Soil Fumigation/Preplant	18.68		1,089.32	S
Unknown	772.20	1	65,000.00	S
Vegetable	0.12	1	0.25	A
Walnut	143.55	2	11.10	A
Watercress	0.15	1	1.00	A
Chemical Total	60,105.96	20		
2,4-DB ACID				
Alfalfa	4,570.19	105	6,979.51	A
Chemical Total	4,570.19	105		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	36,728.66	940	48,168.71	A
Barley	67.85	1	231.00	A
Landscape Maintenance	0.24			
Oat (Forage - Fodder)	1.17	1	2.00	A
Ryegrass	39.36	1	134.00	A
Tomato, Processing	63.46	2	107.70	A
Uncultivated Ag	187.61	2	106.86	A
Chemical Total	37,088.35	947		
DDVP				
Animal Premise	704.36		2,511.00	U
	613.17		1,876.14	A
Total Pounds On This Commodity	1,317.53			
Chicken	8.30		18.00	U
Commodity Fumigation	170.19			
Corn, Human Consumption	0.79		110,000.00	C
Food Proccessing Plant	31.72		300,000.00	U
	6.61		4,017.60	K
Total Pounds On This Commodity	38.33			
Fumigation, Other	368.57			
Landscape Maintenance	434.21			
Poultry	92.12		99,060.00	U
Prune	2.11		10,000.00	C
Public Health	33.19			
Regulatory Pest Control	21.96			
Research Commodity	12.86			
Rice	2.11		480,000.00	C
Rice, Wild	1.59		300,000.00	C
Rights Of Way	36.48			
Storage Area/Box	28.55		1,940,000.00	C
	8.75		2,560.00	K
	7.14		152,500.00	S
Total Pounds On This Commodity	44.44			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	1,572.58			
Vertebrate Control	0.09			
Chemical Total	4,157.44			
DDVP, OTHER RELATED				
Animal Premise	52.75		2,511.00	U
	45.91		1,876.14	A
Total Pounds On This Commodity	98.66			
Chicken	0.63		18.00	U
Commodity Fumigation	6.20			
Corn, Human Consumption	0.02		110,000.00	C
Food Processing Plant	0.81		300,000.00	U
	0.17		4,017.60	K
Total Pounds On This Commodity	0.98			
Fumigation, Other	9.93			
Landscape Maintenance	31.44			
Poultry	6.95		99,060.00	U
Prune	0.05		10,000.00	C
Public Health	2.50			
Regulatory Pest Control	1.65			
Research Commodity	0.96			
Rice	0.05		480,000.00	C
Rice, Wild	0.04		300,000.00	C
Rights Of Way	0.94			
Storage Area/Box	0.73		1,940,000.00	C
	0.40		2,560.00	K
	0.18		152,500.00	S
Total Pounds On This Commodity	1.31			
Structural Pest Control	96.32			
Vertebrate Control	< 0.01			
Chemical Total	258.64			
(E)-5-DECENOL				
Apricot	0.11	3	99.00	A
Peach	0.39	3	23.00	A
Plum	0.25	7	55.30	A
Pluot	< 0.01	1	2.00	A
Prune	0.36	2	70.00	A
Chemical Total	1.10	16		
(E)-5-DECENYL ACETATE				
Apricot	0.52	3	99.00	A
Peach	1.55	3	23.00	A
Plum	0.98	7	55.30	A
Pluot	0.01	1	2.00	A
Prune	1.44	2	70.00	A
Chemical Total	4.51	16		
ALPHA-DECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Soil Fumigation/Preplant	0.06	1	90.00	A
Walnut	0.45	1	10.00	A
Chemical Total	0.52	2		

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ALPHA-DECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	21.20	40	2,393.00	A
Almond	405.92	30	1,824.50	A
Bean, Dried	< 0.01	1	17.50	A
Bermudagrass	0.59	1	14.00	A
Broccoli	0.89	2	42.00	A
Cantaloupe	11.27	7	442.00	A
Carrot	5.89	4	159.00	A
Cauliflower	1.78	2	63.00	A
Cherry	38.55	6	260.00	A
Citrus	71.17	3	80.00	A
Corn (Forage - Fodder)	1.20	5	160.70	A
Cotton	20.89	27	994.50	A
Landscape Maintenance	0.71			
Onion, Dry	17.23	24	422.50	A
Orange	36.77	2	70.00	A
Peach	3.56	3	80.00	A
Plum	0.56	1	15.00	A
Rights Of Way	4.45			
Sudangrass	0.59	1	72.00	A
Sugarbeet	0.59	1	70.00	A
Tomato	1.97	1	132.80	A
Walnut	44.57	6	177.04	A
Chemical Total	690.35	167		
DEET				
N-Grnhs Plants In Containers	0.18	3	4.57	A
Structural Pest Control	4.99			
Chemical Total	5.17	3		
DEET, OTHER RELATED				
N-Grnhs Plants In Containers	< 0.01	1	0.07	A
Structural Pest Control	0.26			
Chemical Total	0.26	1		
DELTAMETHRIN				
Almond	181.13	222	8,218.88	A
Artichoke, Globe	336.38	371	11,492.89	A
Beet	3.08	87	113.20	A
Carrot	2.97	9	99.10	A
Commodity Fumigation	0.04			
Corn (Forage - Fodder)	20.43	23	843.00	A
Corn, Human Consumption	7.51	4	272.50	A
Landscape Maintenance	33.41			
Leek	2.27	19	88.32	A
N-Outdr Plants In Containers	0.89	24	24.88	A
	0.05	5	72,000.00	S
Total Pounds On This Commodity	0.94			
N-Outdr Transplants	0.13	2	8.32	A
Parsley	0.51	1	16.90	A
Pear	0.19	1	28.00	A
Public Health	20.05			
Regulatory Pest Control	1.05			
Rights Of Way	0.83			
Structural Pest Control	5,122.75			

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Sweet Potato	0.43	1	15.00	A
Turnip	0.56	35	20.64	A
Unknown	0.44		3.00	A
Vertebrate Control	< 0.01			
Walnut	31.67	41	1,111.00	A
Watermelon	1.85	3	69.00	A
Chemical Total	5,768.63	848		
DELTAMETHRIN, OTHER RELATED				
Structural Pest Control	0.03			
Chemical Total	0.03			
DERIVATED NATURAL POLYMERS				
Alfalfa	20.44	160	12,313.80	A
Almond	13.20	54	4,021.47	A
Barley	2.53	21	1,617.70	A
Barley (Forage - Fodder)	0.12	2	235.00	A
Bean, Dried	1.26	16	687.50	A
Bermudagrass	7.61	14	1,495.10	A
Cantaloupe	0.37	2	123.00	A
Corn (Forage - Fodder)	20.45	136	7,846.69	A
Corn, Grain	3.63	23	1,375.20	A
Corn, Human Consumption	0.90	10	480.20	A
Cotton	57.65	290	21,620.23	A
Grape	0.03	3	51.00	A
Grape, Wine	2.45	26	3,334.00	A
Oat	0.62	5	205.54	A
Oat (Forage - Fodder)	4.81	50	2,673.00	A
Onion, Dry	4.76	14	1,275.40	A
Orange	0.53	2	35.20	A
Pistachio	0.63	7	481.40	A
Pomegranate	0.11	5	202.90	A
Rangeland	38.40	5	1,280.00	A
Rice	3.02	33	573.50	A
Rights Of Way	0.15			
	0.04	1	15.00	A
Total Pounds On This Commodity	0.20			
Sorghum (Forage - Fodder)	0.47	5	216.70	A
Sudangrass	0.06	1	20.00	A
Tomato	0.34	2	126.80	A
Tomato, Processing	5.14	32	2,146.78	A
Triticale	0.09	1	172.00	A
Uncultivated Ag	0.53	9	298.00	A
Walnut	1.80	14	662.89	A
Wheat	9.82	81	5,036.44	A
Wheat (Forage - Fodder)	17.25	226	11,044.70	A
Chemical Total	219.20	1,250		
DESMEDIPHAM				
Sugarbeet	1,385.24	282	19,264.47	A
Chemical Total	1,385.24	282		
DEXTRIN				
Landscape Maintenance	0.57			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.57			
N-DIALKYL (60% C14, 30% C16, 5% C12, 5% C18) METHYL BENZYL AMMONIUM CHLORIDE				
Structural Pest Control	4.14			
Water (Industrial)	37.22		5.00	U
	33.09		8.00	A
Total Pounds On This Commodity	70.31			
Chemical Total	74.45			
DIALKYL PHTHALATE				
Grape, Wine	32.77	13	3,006.17	A
Chemical Total	32.77	13		
DIAMMONIUM PHOSPHATE				
Alfalfa	3.79	2	81.00	A
Grape, Wine	0.63	1	2.00	A
Onion, Dry	70.83	4	193.00	A
Sugarbeet	9.49	3	170.00	A
Chemical Total	84.74	10		
DIATOMACEOUS EARTH				
Farm/Ag Building	300.94		11.41	A
Landscape Maintenance	10.17			
N-Outdr Transplants	45.99	16	32.09	A
Public Health	0.58			
Rights Of Way	1.19			
Strawberry	2,118.38	32	580.25	A
Structural Pest Control	1,421.80			
Tomato	4.12	1	15,000.00	S
Chemical Total	3,903.17	49		
DIATOMACEOUS EARTH, OTHER RELATED				
Structural Pest Control	0.14			
Chemical Total	0.14			
DIAZINON				
Almond	3,647.08	43	1,733.68	A
Apple	2,276.99	133	1,331.98	A
Apricot	201.33	18	138.14	A
Bean, Dried	20.24	1	10.20	A
Bean, Succulent	1,053.12	29	462.70	A
Bean, Unspecified	199.15	20	100.34	A
Beet	318.44	64	188.64	A
Blackberry	234.35	34	188.54	A
Blueberry	55.85	2	112.00	A
Bok Choy	212.17	25	220.80	A
Broccoli	5,656.52	220	3,122.53	A
Brussels Sprout	18.83	7	37.70	A
Cabbage	660.96	70	592.27	A
Cantaloupe	1,083.04	40	3,378.04	A
Carrot	1,293.91	84	2,240.15	A
Cauliflower	1,626.12	54	729.90	A
Cherry	22,837.82	621	13,840.37	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	22,837.85	0.03	1	8.00 U
Chinese Cabbage (Nappa)	162.63	85	311.90	A
Collard	18.36	7	14.00	A
Corn (Forage - Fodder)	36.71	1	74.00	A
Corn, Human Consumption	753.82	30	916.50	A
Cucumber	80.88	3	163.00	A
Daikon	0.81	1	2.00	A
Endive (Escarole)	87.99	26	80.39	A
Fig	294.37	2	68.33	A
Gai Lon	1.98	1	15.00	A
Grape	34.83	3	26.00	A
Grape, Wine	42.13	9	77.00	A
Kale	94.23	25	40.50	A
Landscape Maintenance	298.36			
		0.03	1	4.00 U
		< 0.01	1	1.00 A
Total Pounds On This Commodity	298.39			
Leek	1.12	1	0.20	A
Lemon	0.03	1	9.65	A
Lettuce, Head	14,601.38	1,769	23,444.46	A
Lettuce, Leaf	15,238.03	1,934	19,448.37	A
	24.34	3	6,585.45	S
Total Pounds On This Commodity	15,262.37			
Melon	658.62	53	1,161.59	A
Mushroom House	19.50		123,500.00	S
Mustard	115.54	13	56.47	A
N-Grnhs Flower	85.14	45	143.03	A
	35.12	15	740,600.00	S
Total Pounds On This Commodity	120.26			
N-Grnhs Plants In Containers	26.88	14	24.80	A
	22.23	11	301,436.00	S
Total Pounds On This Commodity	49.11			
N-Grnhs Transplants	33.50	12	19.75	A
	1.17	5	102,867.00	S
Total Pounds On This Commodity	34.68			
N-Outdr Flower	25.65	26	33.94	A
N-Outdr Plants In Containers	118.82	113	197.29	A
	15.31	5	63,240.00	S
	3.05	8	3,395.00	U
Total Pounds On This Commodity	137.18			
N-Outdr Transplants	52.57	187	5,376,510.00	S
	8.20	2	7.50	A
Total Pounds On This Commodity	60.76			
Nectarine	393.71	31	192.64	A
Onion, Dry	9,079.20	82	4,051.40	A
Onion, Green	449.54	51	174.10	A
Orange	5.00	1	52.00	A
Peach	5,432.74	163	2,790.08	A
Pear	2,692.27	73	2,265.91	A
Peas	82.97	17	130.40	A
Pepper, Fruiting	92.04	4	91.70	A
Plum	999.90	54	533.67	A
Pluot	1.00	1	1.00	A
Prune	3,003.88	65	1,982.19	A
Public Health	2.34			
Radish	58.35	29	102.00	A

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Total Pounds On This Commodity	58.40	0.05	1	0.50 U
Raspberry	315.80	21	287.28	A
Research Commodity	0.78	2	1.12	A
		0.04		
Total Pounds On This Commodity	0.81			
Rights Of Way	1.74			
Soil Fumigation/Preplant	510.26	9	543.00	A
Spinach	11,660.66	872	5,406.56	A
Squash, Summer	0.99	1	1.00	A
Strawberry	1,241.25	61	1,527.51	A
Structural Pest Control	156.06			
Sugarbeet	548.89	23	1,143.00	A
Sunflower	198.08	5	399.50	A
Tomato	333.11	14	298.26	A
Tomato, Processing	13,433.86	131	6,966.65	A
Uncultivated Ag	1,371.22	9	370.00	A
Unknown	79.38	1	26.00	A
Walnut	38.42	5	35.00	A
Watermelon	215.18	22	160.69	A
Chemical Total	126,787.97	7,626		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Landscape Maintenance	2,758.03			
Structural Pest Control	4.41			
Water (Industrial)	16,856.53		45.00	U
	4,652.88		49.00	A
Total Pounds On This Commodity	21,509.41			
Water Area	10,422.01		3.00	A
Chemical Total	34,693.85			
DICAMBA				
Commodity Fumigation	0.09			
Landscape Maintenance	953.02			
	2.94	21	407.16	A
	0.11	2	46,000.00	S
Total Pounds On This Commodity	956.07			
N-Grnhs Flower	< 0.01	1	2,000.00	S
N-Grnhs Plants In Containers	0.10	1	1.00	A
N-Outdr Plants In Containers	0.46	5	34.00	A
	< 0.01	1	4,000.00	S
Total Pounds On This Commodity	0.47			
Pastureland	< 0.01	1	10.00	A
Rights Of Way	5.59			
Structural Pest Control	2.27			
Turf/Sod	33.35	81	1,490.91	A
	1.84		5,244.00	T
	0.90	20	695,750.00	S
	0.05		114,000.00	U
Total Pounds On This Commodity	36.13			
Uncultivated Ag	0.63	4	29.00	A
Unknown	2.45	6	93.00	A
Vertebrate Control	0.14			
Chemical Total	1,003.93	143		

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DICAMBA, OTHER RELATED				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
DICAMBA, DIMETHYLAMINE SALT				
Alfalfa	371.09	3	396.53	A
Almond	0.37	1	8.00	A
Barley	380.24	30	3,797.00	A
Barley (Forage - Fodder)	65.47	9	457.00	A
Corn (Forage - Fodder)	3,145.62	329	12,136.77	A
Corn, Grain	103.20	7	360.70	A
Corn, Human Consumption	105.22	8	386.75	A
Forage Hay/Silage	932.71	107	6,160.70	A
Grain	0.43	1	3.00	A
Grass, Seed	2.99	3	5.00	A
Landscape Maintenance	936.33			
	7.66	9	88.50	A
	< 0.01	1	3,400.00	S
Total Pounds On This Commodity	943.99			
N-Grnhs Plants In Containers	0.03	1	20,000.00	S
N-Outdr Flower	13.50	2	8.60	A
N-Outdr Plants In Containers	0.02	1	2.00	A
N-Outdr Transplants	10.65	9	82.00	A
Oat	558.50	77	4,579.11	A
Oat (Forage - Fodder)	1,350.37	201	10,090.10	A
Pastureland	166.60	27	436.85	A
Rangeland	7.47	5	36.00	A
Regulatory Pest Control	89.31		4.00	U
	0.45			
Total Pounds On This Commodity	89.76			
Rights Of Way	273.42			
	46.40	4	99.00	A
Total Pounds On This Commodity	319.81			
Sorghum (Forage - Fodder)	55.07	3	192.40	A
Sorghum/Milo	39.68	4	199.30	A
Structural Pest Control	4.54			
Sudangrass	206.00	3	294.00	A
Timothy	44.03	9	469.00	A
Triticale	5.52	2	37.00	A
Turf/Sod	115.15	41	646.94	A
Uncultivated Ag	1,866.46	21	1,716.40	A
Unknown	2.57	1	26.50	A
Vertebrate Control	< 0.01			
Wheat	2,919.56	203	15,444.32	A
Wheat (Forage - Fodder)	3,603.77	395	25,496.18	A
Chemical Total	17,430.38	1,517		
DICAMBA, DIMETHYLAMINE SALT, OTHER RELATED				
Landscape Maintenance	3.52			
N-Grnhs Plants In Containers	< 0.01	1	20,000.00	S
N-Outdr Flower	3.36	1	7.00	A
Pastureland	0.30	1	4.00	A
Rights Of Way	0.06			
Wheat	0.76	1	10.00	A
Wheat (Forage - Fodder)	2.28	1	60.00	A

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Chemical Total	10.28	5		
DICAMBA, SODIUM SALT				
Alfalfa	11.28	1	82.00	A
Corn (Forage - Fodder)	5,520.57	714	32,903.35	A
Corn, Grain	180.75	23	906.50	A
Corn, Human Consumption	60.76	4	274.50	A
Research Commodity	10.45	1	38.00	A
Rights Of Way	5.50			
Soil Fumigation/Preplant	22.00	2	100.00	A
Sorghum (Forage - Fodder)	45.17	3	225.00	A
Sorghum/Milo	368.40	26	1,851.39	A
Uncultivated Ag	47.82	5	282.50	A
Unknown	13.75	1	50.00	A
Chemical Total	6,286.45	780		
DICHLOBENIL				
Landscape Maintenance	26.64			
N-Outdr Plants In Containers	570.04	10	139.36	A
Public Health	2.42			
Rights Of Way	18,661.27			
Sewage System	1,659.24		18,077.80	C
	1,397.62		60,423.00	U
	1,106.96		46,065.00	S
	238.07			
Total Pounds On This Commodity	4,401.89			
Unknown	193.36		6,000.00	S
Chemical Total	23,855.61	10		
4,5-DICHLORO-2-N-OCTYL-3(2H)-ISOTHIAZOLONE				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
PARA-DICHLOROBENZENE				
Structural Pest Control				
Chemical Total	< 0.01			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Landscape Maintenance	41.37			
Structural Pest Control	0.27			
Unknown	164.40		6.00	U
	13.70		1.00	A
Total Pounds On This Commodity	178.10			
Water (Industrlial)	4,353.79		364.00	U
	1,789.27		374.00	A
	6.07		6.00	C
Total Pounds On This Commodity	6,149.13			
Water Area	9.86		12.00	A
Chemical Total	6,378.74			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Landscape Maintenance	16.01			
Structural Pest Control	0.11			
Unknown	63.60		6.00	U

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Total Pounds On This Commodity	68.90	5.30	1.00	A
Water (Industrial)		1,684.31	364.00	U
		692.20	374.00	A
		2.35	6.00	C
Total Pounds On This Commodity	2,378.86			
Water Area		3.82	12.00	A
Chemical Total		2,467.69		
1,3-DICHLOROPROPENE				
Almond	942,279.08	196	3,009.89	A
Apricot	2,322.48	1	4.25	A
Basil, Sweet	1,664.03	2	14.20	A
Bean, Dried	2,953.56	2	30.00	A
Blackberry	568.28	1	5.10	A
Blueberry	5,464.65	5	42.00	A
Bok Choy	1,575.23	1	16.00	A
Broccoli	3,396.59	4	36.70	A
Brussels Sprout	48,655.89	37	598.41	A
Cabbage	1,965.99	2	35.50	A
Cantaloupe	25,572.87	5	602.00	A
Carrot	603,962.39	153	5,969.08	A
Cauliflower	8,340.84	1	70.20	A
Cherry	131,685.44	29	426.58	A
Chinese Cabbage (Nappa)	1,575.23	1	16.00	A
Cotton	5,503.46	1	45.00	A
Eggplant	2,953.56	2	25.00	A
Fava Bean	945.14	2	12.00	A
Grape	559,408.39	42	1,706.63	A
Grape, Wine	261,172.12	32	895.59	A
Landscape Maintenance	5.08			
Lemon	5,985.48	2	18.80	A
Lettuce, Head	17,919.43	13	176.50	A
Lettuce, Leaf	8,030.50	5	66.60	A
Melon	108,555.97	18	1,436.90	A
N-Outdr Flower	28,487.97	70	169.59	A
	2,127.47	5	13.00	S
Total Pounds On This Commodity	30,615.43			
N-Outdr Plants In Containers	216,578.64	40	838.65	A
N-Outdr Transplants	169,360.65	97	649.43	A
Nectarine	156,472.79	61	484.81	A
Onion, Dry	19,159.98	8	191.60	A
Onion, Green	5,692.11	4	68.60	A
Orange	76,359.95	15	230.38	A
Peach	151,524.91	80	491.14	A
Pecan	2,530.21	1	7.63	A
Pepper, Fruiting	102,651.27	33	1,309.14	A
Persimmon	3,317.83	1	10.00	A
Pistachio	9,303.70	1	63.00	A
Plum	36,177.45	22	111.62	A
Potato	112,847.68	21	1,144.90	A
Prune	89,914.63	17	270.99	A
Raspberry	28,601.14	16	242.77	A
Research Commodity	61.81	2	0.50	A
Rights Of Way	2.99			
Rye	15,181.28	5	146.00	A

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Soil Fumigation/Preplant	830,243.99	152	2,822.55	A
Spinach	24,514.51	19	207.50	A
Squash	3,378.87	1	28.60	A
Strawberry	1,949,484.21	571	16,079.33	A
Sweet Potato	646,332.32	224	5,999.23	A
Tangerine	300,656.80	17	910.00	A
Tomato	76,594.25	13	781.45	A
Tomato, Processing	295,416.92	31	2,466.81	A
Uncultivated Ag	140,065.02	41	988.15	A
Walnut	495,705.65	85	1,506.33	A
Watermelon	30,114.24	12	569.05	A
Chemical Total	8,771,322.92	2,222		
DICHLORO-S-TRIAZINETRIONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DICLORAN				
Bean, Succulent	557.81	27	328.00	A
Celery	37,506.02	943	14,478.54	A
Endive (Escarole)	94.35	53	82.46	A
Fennel	82.13	9	38.00	A
Grape	1,031.22	41	817.66	A
Grape, Wine	1,656.63	33	1,324.77	A
Lettuce, Head	10,714.36	656	7,342.11	A
Lettuce, Leaf	8,067.37	860	7,526.49	A
N-Grnhs Plants In Containers	3.15	7	1.48	A
N-Grnhs Transplants	13.51	5	7.36	A
N-Outdr Flower	0.15	1	0.20	A
N-Outdr Plants In Containers	18.00	1	12.00	A
N-Outdr Transplants	21.59	18	11.65	A
Peach	40.80	1	12.80	A
Research Commodity	0.94	2	1,300.00	S
	0.18			
Total Pounds On This Commodity	1.12			
Sweet Potato	16.50		271,242.00	U
	1.13		19.74	A
Total Pounds On This Commodity	17.63			
Tomato	0.75	1	0.75	A
Chemical Total	59,826.58	2,658		
DICOFOL				
Bean, Dried	1,218.60	30	1,046.50	A
Bean, Succulent	344.03	12	344.00	A
Cotton	5,832.08	92	5,636.12	A
Grape, Wine	21.40	3	41.10	A
Landscape Maintenance	3.07			
N-Grnhs Flower	1.00	2	2.00	A
N-Grnhs Plants In Containers	1.58	1	66,600.00	S
	0.12	1	2.00	A
Total Pounds On This Commodity	1.70			
N-Outdr Plants In Containers	4.59	3	365,000.00	S
	3.46	2	5.00	A
Total Pounds On This Commodity	8.05			
Peach	15.56	1	80.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	0.09			
Rights Of Way	0.09			
Strawberry	150.68	7	355.00	A
Walnut	1,135.63	7	293.50	A
Chemical Total	8,731.98	161		
DIDECYL DIMETHYL AMMONIUM BICARBONATE				
Fumigation, Other	29,295.72			
Lumber, Treated	20,774.31		7,441,058.00	U
Chemical Total	50,070.03			
DIDECYL DIMETHYL AMMONIUM CARBONATE				
Fumigation, Other	29,295.72			
Lumber, Treated	20,774.31		7,441,058.00	U
Chemical Total	50,070.03			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Almond	9.65	6	593.00	A
Animal Premise	71.46		47.00	U
Fumigation, Other	< 0.01			
Industrial Site	1.06	3	7.00	A
Landscape Maintenance	93.19			
N-Grnhs Flower	1.38	5	254,000.00	S
	0.26	1	12.00	A
Total Pounds On This Commodity	1.64			
N-Grnhs Plants In Containers				
	10.52	6	27.00	A
	0.33	32	481,780.00	S
	0.29	1	100,000.00	U
Total Pounds On This Commodity	11.14			
N-Grnhs Transplants	1.09	1	6,000.00	S
N-Outdr Flower	162.07		57.00	U
N-Outdr Transplants	1.63	4	2.50	A
Regulatory Pest Control	0.09			
Rights Of Way	7.83			
Structural Pest Control	284.23			
Chemical Total	645.09	59		
DIENOCHLOR				
N-Grnhs Flower	2.20	6	113,666.00	S
	1.77	6	7.00	A
Total Pounds On This Commodity	3.97			
N-Grnhs Plants In Containers	0.69	2	1.84	A
N-Grnhs Transplants	12.94	18	34.36	A
N-Outdr Plants In Containers	0.03	1	0.10	A
Chemical Total	17.63	33		
DIETHYLENE GLYCOL				
Alfalfa	5,344.51	1,682	101,347.48	A
Almond	12,748.05	2,365	137,214.53	A
	1.45	1	15.00	U
Total Pounds On This Commodity	12,749.50			
Apple	4.69	1	20.00	A
Apricot	152.97	46	991.19	A
Asparagus	96.09	36	1,706.30	A

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Avocado	25.85	26	186.00	A
Barley	74.74	18	2,043.90	A
Barley (Forage - Fodder)	4.59	9	457.00	A
Bean, Dried	100.83	64	3,201.00	A
Bean, Succulent	38.26	12	810.00	A
Bean, Unspecified	2.22	6	244.00	A
Bermudagrass	24.72	11	778.50	A
Blackberry	12.84	6	65.00	A
Blueberry	0.47	1	20.00	A
Broccoli	170.24	403	8,819.70	A
Brussels Sprout	11.89	14	222.29	A
Cabbage	19.98	36	1,106.00	A
Cantaloupe	223.65	81	5,875.90	A
Carrot	12.88	15	966.56	A
Cauliflower	10.73	17	687.00	A
Celery	1.14	10	106.30	A
Cherry	1,433.10	271	8,279.44	A
Chinese Cabbage (Nappa)	0.75	2	12.00	A
Cilantro	0.22	2	6.00	A
Corn (Forage - Fodder)	2,707.26	704	29,397.73	A
Corn, Grain	100.56	86	2,326.47	A
Corn, Human Consumption	712.23	476	22,731.25	A
Cotton	3,573.72	1,059	129,058.67	A
Cucumber	34.14	31	1,571.38	A
Ditch Bank	< 0.01		10.00	A
Eggplant	1.58	3	32.00	A
Farm/Ag Building	2.00		15.00	A
Fig	1.66	3	158.00	A
Forage Hay/Silage	33.69	19	791.50	A
Forest, Timberland	0.13		60.00	A
Garbanzo Bean	4.79	2	235.50	A
Grape	1,406.30	382	20,287.69	A
Grape, Wine	10,225.31	1,919	113,186.29	A
Grapefruit	3.38	4	136.50	A
Kiwi	6.03	3	34.00	A
Landscape Maintenance	291.93			
	1.41	1	10.00	A
Total Pounds On This Commodity	293.34			
Leek	5.83	21	77.99	A
Lemon	216.84	160	4,974.00	A
Lettuce, Head	155.94	238	7,656.00	A
Lettuce, Leaf	100.85	121	3,107.40	A
Melon	464.42	111	6,886.99	A
N-Grnhs Flower	14.60	441	665.06	A
	0.54	7	393,840.00	S
Total Pounds On This Commodity	15.14			
N-Grnhs Plants In Containers	0.92	7	11.50	A
	0.27	7	110,000.00	S
Total Pounds On This Commodity	1.18			
N-Grnhs Transplants	0.20	43	9.08	A
N-Outdr Flower	106.62	300	1,482.26	A
	0.13	9	144,000.00	S
Total Pounds On This Commodity	106.75			
N-Outdr Plants In Containers	141.48	285	3,401.85	A
	0.08	1	37.00	U
	0.02	1	29,000.00	S
Total Pounds On This Commodity	141.58			

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N-Outdr Transplants	55.15	45	388.50	A
Nectarine	111.48	79	1,132.71	A
Oat	62.02	13	390.00	A
Oat (Forage - Fodder)	385.54	115	5,486.70	A
Olive	40.84	10	160.00	A
Onion, Dry	142.66	87	3,060.85	A
Onion, Green	32.32	5	325.00	A
Orange	565.53	174	4,859.87	A
Pastureland	22.66	17	773.80	A
Peach	417.97	202	3,513.58	A
Pear	144.16	15	331.20	A
Pepper, Fruiting	87.14	85	3,563.02	A
Pepper, Spice	0.19	2	6.50	A
Pistachio	9,800.21	577	69,030.55	A
Plum	171.21	117	2,529.45	A
Pluot	32.48	8	181.43	A
Pomegranate	1,310.45	82	11,617.95	A
Potato	43.40	33	2,307.30	A
Prune	20.03	16	180.70	A
Pumpkin	202.92	25	1,013.60	A
Quince	2.11	1	9.00	A
Radicchio	8.25	10	853.00	A
Rangeland	41.87	15	863.48	A
Regulatory Pest Control	30.47			
Research Commodity	1.80			
Rice	384.84	49	3,866.40	A
Rights Of Way	4,645.02			
	47.58	23	1,800.10	A
Total Pounds On This Commodity	4,692.60			
Rye	1.33	4	88.50	A
Ryegrass	8.62	7	295.90	A
Safflower	153.26	74	27,328.00	A
Soil Fumigation/Preplant	423.00	146	6,716.42	A
Sorghum (Forage - Fodder)	17.25	8	602.00	A
Spinach	12.20	4	230.20	A
Squash	8.40	17	430.80	A
Squash, Summer	1.20	1	30.00	A
Squash, Winter	1.31	1	28.00	A
Squash, Zucchini	1.98	1	13.00	A
Strawberry	368.92	194	6,199.44	A
Structural Pest Control	17.21			
Sudangrass	11.88	7	294.00	A
Sugarbeet	108.95	70	3,944.58	A
Sugarbeet (Forage - Fodder)	5.81	2	159.00	A
Sunflower	2.00	1	50.00	A
Sweet Potato	6.11	10	341.00	A
Swiss Chard	0.06	1	4.16	A
Tangelo	1.67	4	32.92	A
Tangerine	163.24	43	1,896.90	A
Tomatillo	1.85	3	27.00	A
Tomato	2,020.21	285	12,102.37	A
Tomato, Processing	5,382.39	1,079	96,501.27	A
Triticale	4.81	6	222.20	A
Turf/Sod	8.05	2	98.50	A
Turnip	0.77	3	57.00	A
Uncultivated Ag	838.58	286	39,008.35	A
Uncultivated Non-Ag	579.37	27	1,657.50	A

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Unknown	0.32	1	9.00	A
Vertebrate Control	0.29			
Walnut	2,515.91	518	17,964.08	A
Water Area	54.87		109.72	A
Watermelon	153.59	72	4,153.90	A
Wheat	577.75	181	14,501.67	A
Wheat (Forage - Fodder)	157.86	162	8,742.02	A
Chemical Total	73,253.05	16,604		
DIETHYLENE GLYCOL ABIETATE				
Broccoli	0.96	1	20.50	A
Structural Pest Control	0.02			
Chemical Total	0.98	1		
DIETHYLENE GLYCOL MONOETHYL ETHER				
Alfalfa	33.92	18	1,665.70	A
Almond	30.38	55	2,651.47	A
Apricot	2.18	9	109.70	A
Cantaloupe	5.63	7	753.00	A
Cherry	0.84	4	42.05	A
Corn (Forage - Fodder)	0.10	1	15.00	A
Corn, Human Consumption	11.12	21	965.50	A
Cotton	79.99	116	22,170.50	A
Grape	31.60	72	3,054.50	A
Grape, Wine	2.24	34	883.27	A
Melon	0.13	2	120.00	A
Nectarine	6.51	39	333.84	A
Peach	7.15	36	365.20	A
Pepper, Fruiting	14.16	21	1,528.17	A
Pistachio	4.03	4	255.51	A
Plum	16.89	49	850.64	A
Safflower	109.85	54	22,884.00	A
Swiss Chard	0.07	1	4.16	A
Tangerine	0.28	1	14.20	A
Tomato, Processing	4.34	3	482.10	A
Uncultivated Ag	0.19	1	10.00	A
Watermelon	33.62	27	1,903.30	A
Wheat (Forage - Fodder)	0.66	2	51.40	A
Chemical Total	395.88	577		
DIFENACOU				
Structural Pest Control	0.01			
Chemical Total	0.01			
DIFENOCONAZOLE				
Alfalfa	0.98	1	15.00	A
Almond	4,109.89	415	36,568.07	A
Bok Choy	0.57	1	5.00	A
Cauliflower	1.96	1	24.00	A
Cotton	7.77	2	119.00	A
Grape	6.21	2	58.58	A
N-Grnhs Transplants	0.34	4	3.50	A
Onion, Green	0.57	1	5.00	A
Pear	5.14	2	88.00	A
Pepper, Fruiting	195.85	59	1,874.54	A

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Structural Pest Control	0.62			
Tomato	1,916.59	348	29,714.60	A
	7.84	1	156.00	S
Total Pounds On This Commodity	1,924.43			
Tomato, Processing	1,932.99	503	30,220.99	A
Wheat	83.74		385.00	T
	32.52		272,000.00	P
Total Pounds On This Commodity	116.26			
Chemical Total	8,303.61	1,340		
DIFETHIALONE				
Animal Premise	0.07		180.00	U
Commodity Fumigation	0.02			
Fumigation, Other	< 0.01			
Landscape Maintenance	2.32			
	< 0.01	2	200.00	A
Total Pounds On This Commodity	2.32			
Poultry	< 0.01		4.00	U
Rights Of Way	< 0.01			
Structural Pest Control	16.76			
Vertebrate Control	< 0.01			
Walnut	< 0.01		13.00	A
Chemical Total	19.18	2		
DIFLUBENZURON				
Almond	22,640.84	1,717	104,983.65	A
Apricot	336.33	79	2,056.28	A
Artichoke, Globe	5,139.89	720	25,124.58	A
Citrus	1.72	1	11.00	A
Cotton	8.22	1	130.00	A
Cucumber	0.02	2	0.28	A
Forest, Timberland	0.09	2	10.00	A
Grapefruit	273.50	67	1,064.33	A
Landscape Maintenance	4.97			
N-Grnhs Flower	4.77	18	77.87	A
	0.38	2	86,400.00	S
	0.03	1	500.00	U
Total Pounds On This Commodity	5.18			
N-Grnhs Plants In Containers	16.45	66	71.61	A
	10.18	112	790,860.00	S
Total Pounds On This Commodity	26.64			
N-Grnhs Transplants	0.11	11	4.15	A
N-Outdr Flower	0.83	8	5.28	A
	0.46	12	327,720.00	S
Total Pounds On This Commodity	1.29			
N-Outdr Plants In Containers	6.08	6	30.75	A
	0.13	1	40,000.00	S
Total Pounds On This Commodity	6.20			
N-Outdr Transplants	4.10	6	19.62	A
Nectarine	3,222.92	299	4,603.35	A
Orange	1,383.19	302	8,580.46	A
Pastureland	3.45	2	141.00	A
Peach	3,450.09	492	8,676.20	A
Pear	44.82	24	975.00	A
Pepper, Fruiting	275.47	53	2,233.62	A
Pepper, Spice	< 0.01	1	0.14	A

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Pistachio	20.11	7	1,024.00	A
Plum	1,643.69	272	5,537.80	A
Pluot	32.62	7	169.86	A
Pomelo	34.29	19	204.00	A
Prune	186.41	6	136.80	A
Public Health	54.12			
Research Commodity	0.33			
	0.04	4	0.52	A
Total Pounds On This Commodity	0.37			
Rice	636.82	48	1,462.80	A
Rights Of Way	0.25			
Structural Pest Control	43.90			
Tangelo	24.47	6	156.30	A
Tangerine	310.09	23	409.66	A
Unknown	0.09	2	10.00	A
Walnut	609.07	76	2,681.15	A
Water Area	1.13	2	12.00	A
Chemical Total	40,426.46	4,477		
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	545.55	266	13,436.51	A
Corn, Grain	28.64	7	448.00	A
Corn, Human Consumption	9.36	2	102.00	A
Soil Fumigation/Preplant	2.14	1	40.00	A
Uncultivated Ag	4.16	2	145.00	A
Chemical Total	589.86	278		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Alfalfa	73.87	6	391.00	A
Asparagus	290.91	7	787.00	A
Barley	1,374.24	60	6,193.40	A
Barley (Forage - Fodder)	131.59	18	842.00	A
Bean, Dried	51.57	1	93.00	A
Bermudagrass	4,386.34	156	11,420.90	A
Corn (Forage - Fodder)	12,186.12	642	34,666.89	A
Corn, Grain	747.09	62	2,585.08	A
Corn, Human Consumption	31.55	3	100.40	A
Cotton	7.27	1	5.00	A
Forage Hay/Silage	1,364.69	60	2,738.60	A
Grain	21.23	1	115.00	A
Landscape Maintenance	1,318.46			
	2.22	1	2.50	A
Total Pounds On This Commodity	1,320.68			
N-Outdr Plants In Containers	177.30	27	475.10	A
N-Outdr Transplants	34.75	2	47.00	A
Oat	321.56	41	1,776.29	A
	7.76	1	42.00	U
Total Pounds On This Commodity	329.32			
Oat (Forage - Fodder)	2,322.86	200	9,905.14	A
Pastureland	319.07	16	875.00	A
Regulatory Pest Control	203.89			
	1.32		0.45	A
Total Pounds On This Commodity	205.21			
Research Commodity	1.85			
Rights Of Way	1,186.61			
Rye	7.39	1	40.00	A

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Soil Fumigation/Preplant	134.71	5	308.32	A
Sorghum (Forage - Fodder)	963.12	69	3,242.50	A
Sorghum/Milo	527.61	29	1,747.92	A
Sudangrass	1,025.89	35	1,838.30	A
Sugarcane	73.93	2	160.00	A
Tomato	5.20	1	28.00	A
Triticale	224.61	26	1,234.90	A
Turf/Sod	580.18	20	684.00	A
Uncultivated Ag	1,597.42	29	3,097.40	A
Uncultivated Non-Ag	74.70	5	171.00	A
Wheat	9,779.48	628	47,790.80	A
Wheat (Forage - Fodder)	5,065.03	547	30,977.77	A
Chemical Total	46,623.40	2,702		
DIHYDRO-5-HEPTYL-2(3H)-FURANONE				
Structural Pest Control	0.01			
Chemical Total	0.01			
DIHYDRO-5-PENTYL-2(3H)-FURANONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
N,N-DI (HYDROXY ETHYL) ALKYL AMINE, ALKYL DERIVED FROM SOYBEAN FATTY ACIDS				
Almond	2.99	1	147.00	A
Wheat	0.07	1	53.00	A
Chemical Total	3.06	2		
2-(2-(P-(DIISOBUTYL) PHENOXY) ETHOXY) ETHYL DIMETHYLBENZYL AMMONIUM CHLORIDE				
N-Outdr Transplants	0.01	1	2.00	A
Chemical Total	0.01	1		
DIKEGULAC SODIUM				
Commodity Fumigation	0.42			
Landscape Maintenance	2,727.69			
N-Grnhs Plants In Containers	1.68	1	1.00	A
	0.20	6	5,070.00	S
Total Pounds On This Commodity	1.88			
N-Outdr Plants In Containers	51.70	21	16.52	A
Rights Of Way	2.13			
Structural Pest Control	9.84			
Chemical Total	2,793.67	28		
DIMETHENAMID-P				
Bermudagrass	1.66	1	14.00	A
Corn (Forage - Fodder)	8.75	2	97.30	A
Corn, Human Consumption	3.19	2	27.00	A
Garlic	159.23	32	2,161.70	A
Landscape Maintenance	251.63			
	0.26	1	8.00	A
Total Pounds On This Commodity	251.89			
N-Grnhs Plants In Containers	12.51	6	13.43	A

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Total Pounds On This Commodity	13.14	0.63	2	38,594.00 S
N-Grnhs Transplants		4.84	8	12.00 A
N-Outdr Flower		1.49	1	1.32 A
N-Outdr Plants In Containers		663.43	616	849.73 A
		0.17	2	10,980.00 S
Total Pounds On This Commodity	663.59			
N-Outdr Transplants		11.18	25	48.24 A
Onion, Dry		578.93	168	8,423.69 A
Potato		268.51	44	3,332.00 A
Rights Of Way		9.83		
Structural Pest Control		0.31		
Sugarbeet		710.67	90	6,423.00 A
Chemical Total		2,687.19	1,000	
DIMETHOATE				
Alfalfa		42,584.50	1,687	101,893.60 A
Bean, Dried		24,825.89	941	48,236.52 A
Bean, Succulent		3,938.01	219	8,473.50 A
Bean, Unspecified		534.75	37	1,154.36 A
Broccoli		11,107.14	1,968	23,694.95 A
Brussels Sprout		1,168.17	130	2,283.40 A
Cabbage		169.20	49	427.00 A
Cantaloupe		23.93	12	223.36 A
Cauliflower		2,893.33	506	6,101.36 A
Celery		3,403.41	692	7,010.65 A
Christmas Tree		53.35	6	132.00 A
Citrus		35.87	1	18.00 A
Corn (Forage - Fodder)		15,116.99	716	31,460.23 A
Corn, Grain		867.34	56	2,035.50 A
Corn, Human Consumption		76.62	4	158.00 A
Cotton		21,546.06	631	45,831.69 A
Endive (Escarole)		64.27	64	258.82 A
Fava Bean		1.22	2	3.00 A
Grape		84.32	2	54.00 A
Grape, Wine		14.75	10	79.99 A
Grapefruit		90.13	6	74.00 A
Kale		12.12	25	58.34 A
Landscape Maintenance		54.05		
Lemon		168.03	18	204.12 A
Lettuce, Head		688.46	224	2,931.60 A
Lettuce, Leaf		3,546.77	1,658	14,376.93 A
		0.80	2	240.00 S
Total Pounds On This Commodity	3,547.57			
Melon		327.31	18	674.93 A
Mustard		31.14	31	184.10 A
N-Grnhs Flower		2.01	4	4.50 A
		1.45	1	75,000.00 S
Total Pounds On This Commodity	3.46			
N-Grnhs Plants In Containers		41.06	46	44.17 A
		2.47	2	62,500.00 S
Total Pounds On This Commodity	43.52			
N-Grnhs Transplants		22.94	17	42.00 A
N-Outdr Flower		27.12	10	70.80 A
		0.91		
Total Pounds On This Commodity	28.03			

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N-Outdr Plants In Containers	165.02	19	227.43	A
	1.30	8	28,800.00	S
Total Pounds On This Commodity	166.31			
N-Outdr Transplants	1.91	7	3.40	A
	0.13	1	23,707.00	S
Total Pounds On This Commodity	2.05			
Oat (Forage - Fodder)	9.96	1	20.00	A
Orange	14,566.58	476	10,228.60	A
Peas	1,273.22	279	3,172.66	A
Pecan	68.98	5	211.00	A
Pepper, Fruiting	489.95	108	1,894.85	A
Pepper, Spice	29.72	5	87.50	A
Potato	146.93	12	212.60	A
Research Commodity	1.02	2	1,270.00	S
	0.12			
Total Pounds On This Commodity	1.14			
Safflower	10,978.44	77	22,258.00	A
Soil Fumigation/Preplant	12.84	1	26.00	A
Sorghum (Forage - Fodder)	291.52	7	696.20	A
Sorghum/Milo	151.28	2	305.00	A
Spinach	17.50	4	70.20	A
Structural Pest Control	2.21			
Swiss Chard	1.70	2	8.30	A
Tangelo	222.84	18	170.03	A
Tangerine	643.80	35	609.45	A
Tomato	6,966.58	260	10,194.04	A
Tomato, Processing	37,628.81	1,051	80,930.55	A
Turnip	1.49	2	6.00	A
Uncultivated Ag	16.79	1	34.00	A
Unknown	183.14	7	346.00	A
Watermelon	56.00	3	112.50	A
Wheat	2,295.19	89	5,045.62	A
Wheat (Forage - Fodder)	200.99	8	529.30	A
Chemical Total	209,951.85	12,285		
DIMETHOMORPH				
Bok Choy	1.03	13	43.16	A
Broccoli	13.38	27	518.25	A
Cabbage	16.51	45	765.53	A
Cauliflower	5.93	14	263.00	A
Chinese Cabbage (Nappa)	1.07	8	45.10	A
Collard	6.54	80	279.10	A
Cucumber	0.26	2	11.00	A
Kale	1.15	25	48.55	A
Kohlrabi	0.06	4	2.43	A
Landscape Maintenance	8.32			
Leek	0.35	3	15.00	A
Lettuce, Head	1,652.33	4,798	63,359.92	A
Lettuce, Leaf	1,399.99	5,868	59,035.30	A
Melon	1.05	5	52.00	A
Mizuna	0.08	2	3.40	A
Mustard	1.84	29	78.15	A
N-Grnhs Flower	95.72	141	281.48	A
	16.83	42	1,437,826.00	S
Total Pounds On This Commodity	112.55			
N-Grnhs Plants In Containers	30.27	74	2,587,638.00	S

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	24.35	50	96.18	A
	< 0.01		6,000.00	T
Total Pounds On This Commodity	54.63			
N-Grnhs Transplants	6.34	36	33.97	A
	4.14	65	1,951,400.00	S
Total Pounds On This Commodity	10.47			
N-Outdr Flower	276.14	162	1,123.23	A
	15.64	36	1,188,640.00	S
Total Pounds On This Commodity	291.78			
N-Outdr Plants In Containers	213.68	173	546.25	A
	62.18	134	3,985,692.00	S
Total Pounds On This Commodity	275.86			
N-Outdr Transplants	15.63	81	63.45	A
	3.36	43	5,446,070.00	S
Total Pounds On This Commodity	18.98			
Onion, Dry	356.52	356	15,177.54	A
Onion, Green	5.54	22	234.90	A
Potato	8.44	9	356.70	A
Pumpkin	0.12	1	5.00	A
Radish	0.72	3	30.40	A
Rappini	2.07	5	87.40	A
Rights Of Way	0.15	1	6.24	A
Squash, Summer	0.17	1	7.00	A
Structural Pest Control	4.37			
Tomato	97.97	136	5,352.05	A
Tomato, Processing	48.58	66	2,053.50	A
Turnip	0.12	1	5.00	A
Unknown	0.16	4	6.90	A
Watermelon	1.51	2	69.50	A
Chemical Total	4,400.61	12,567		

DIMETHYL ALKYL TERTIARY AMINES

Alfalfa	261.13	582	35,932.47	A
Almond	314.64	713	30,040.84	A
Apple	1.54	3	96.00	A
Apricot	0.77	2	129.00	A
Arrugula	0.07	1	1.40	A
Artichoke, Globe	311.04	422	21,011.84	A
Asparagus	20.84	36	1,254.50	A
Barley	0.07	1	5.00	A
Barley (Forage - Fodder)	1.59	2	220.00	A
Basil, Sweet	0.04	2	1.96	A
Bean, Dried	8.81	23	1,034.80	A
Bean, Succulent	3.58	36	486.81	A
Bean, Unspecified	0.06	1	10.00	A
Beet	0.25	15	20.37	A
Bermudagrass	2.05	7	342.00	A
Blueberry	0.41	3	69.40	A
Bok Choy	0.12	4	12.37	A
Broccoli	61.09	454	5,403.41	A
Cabbage	1.03	45	112.22	A
Cantaloupe	0.82	3	172.80	A
Cardoon	0.57	9	33.97	A
Carrot	5.36	74	1,237.50	A
Cauliflower	12.88	181	2,311.72	A
Celeriac	0.05	4	5.42	A

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Celery	20.02	235	1,880.59	A
Cherry	20.27	47	627.32	A
Chinese Cabbage (Nappa)	0.28	3	29.90	A
Cilantro	0.35	5	11.27	A
Collard	0.08	12	12.64	A
Corn (Forage - Fodder)	137.70	283	15,705.12	A
Corn, Grain	6.24	22	772.40	A
Corn, Human Consumption	47.26	105	3,687.77	A
Cotton	180.63	294	21,327.31	A
Cucumber	5.26	18	269.10	A
Daikon	0.02	3	1.89	A
Endive (Escarole)	< 0.01	5	1.62	A
Fennel	0.08	2	17.90	A
Forage Hay/Silage	6.68	20	982.30	A
Garlic	69.01	39	4,563.30	A
Grain	1.00	5	74.00	A
Grape	4.72	35	950.55	A
Grape, Wine	26.57	236	5,436.94	A
Grapefruit	0.12	1	10.00	A
Kale	0.33	13	30.25	A
Kohlrabi	0.02	6	3.71	A
Landscape Maintenance	16.24			
Leek	0.09	8	9.42	A
Lemon	0.41	1	35.00	A
Lettuce, Head	45.68	289	3,674.70	A
Lettuce, Leaf	132.26	750	5,607.10	A
Mustard	0.01	2	2.08	A
N-Outdr Plants In Containers	2.37	14	92.22	A
N-Outdr Transplants	0.80	9	68.16	A
Oat	16.93	51	2,564.10	A
Oat (Forage - Fodder)	45.25	90	5,880.77	A
Olive	8.41	8	242.94	A
Onion, Dry	10.66	61	1,864.10	A
Orange	2.40	11	193.00	A
Parsley	0.33	22	30.64	A
Pastureland	21.00	37	1,913.25	A
Peach	0.99	9	111.39	A
Peas	6.90	101	1,654.45	A
Pecan	0.47	1	25.00	A
Pepper, Fruiting	8.97	61	997.04	A
Pepper, Spice	0.16	2	27.20	A
Pistachio	34.90	46	3,219.69	A
Pomegranate	1.46	1	51.67	A
Potato	10.54	9	524.00	A
Prune	8.04	10	393.15	A
Public Health	24.43			
Pumpkin	2.18	3	87.00	A
Radish	0.04	3	14.99	A
Rangeland	0.56	3	460.00	A
Rappini	1.54	22	90.20	A
Regulatory Pest Control	4.16		153.33	A
	2.60			
Total Pounds On This Commodity	6.76			
Rice	528.16	1,019	52,051.82	A
Rights Of Way	248.18			
Ryegrass	6.19	19	858.00	A
Safflower	5.79	9	826.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Soil Fumigation/Preplant	56.02	66	3,261.36	A
Sorghum (Forage - Fodder)	8.28	22	1,119.20	A
Sorghum/Milo	1.26	5	262.00	A
Spinach	22.18	267	1,782.70	A
Squash	0.22	2	6.20	A
Squash, Summer	0.18	1	5.00	A
Squash, Winter	0.46	2	39.00	A
Strawberry	0.04	1	7.00	A
Structural Pest Control	2.45			
Sudangrass	8.27	20	848.20	A
Sunflower	21.60	36	2,513.60	A
Swiss Chard	0.06	6	6.88	A
Tangerine	0.15	2	11.42	A
Tomato	3.37	8	315.60	A
Tomato, Processing	135.98	114	12,013.99	A
Triticale	1.06	2	120.00	A
Turnip	0.02	1	0.72	A
Uncultivated Ag	245.48	858	16,565.95	A
Uncultivated Non-Ag	10.27	25	391.80	A
Unknown	0.49	7	27.26	A
Walnut	19.77	105	2,235.03	A
Watermelon	0.41	8	45.60	A
Wheat	232.22	421	22,638.67	A
Wheat (Forage - Fodder)	42.53	64	3,246.53	A
Chemical Total	3,547.36	8,726		
DIMETHYL DICOCOALKYL AMMONIUM CHLORIDE				
Grape	0.06	1	1.28	A
Chemical Total	0.06	1		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE				
Alfalfa	4.48	2	116.20	A
Corn (Forage - Fodder)	38.25	11	429.00	A
Cotton	19.12	4	525.00	A
Grape	77.16	2	455.00	A
Landscape Maintenance	40.50			
	1.16	4	4.00	A
Total Pounds On This Commodity	41.66			
Lettuce, Head	33.00	19	615.12	A
Lettuce, Leaf	6.77	6	162.34	A
Mint	2.90	1	75.00	A
N-Outdr Plants In Containers	1.35	5	10.00	A
Potato	1.44	1	74.00	A
Rights Of Way	0.58			
Strawberry	60.40	20	322.40	A
Walnut	9.30	1	32.10	A
Chemical Total	296.41	76		
5,5-DIMETHYLHYDANTOIN				
Landscape Maintenance	1,438.27			
Water (Industrlial)	38,127.27		13.00	U
Chemical Total	39,565.54			

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1,4-DIMETHYLNAPHTHALENE				
Potato	150.02		9,700.00	T
Chemical Total	150.02			
3,7-DIMETHYL-6-OCTEN-1-OL				
Almond	0.66	1	40.00	A
Grape	5.78	22	404.57	A
Grape, Wine	13.70	60	861.38	A
Nectarine	1.32	9	103.00	A
Nuts	0.66	1	40.00	A
Peach	1.13	5	82.10	A
Chemical Total	23.26	98		
DIMETHYL PHTHALATE				
N-Grnhs Plants In Containers	< 0.01	1	0.07	A
Chemical Total	< 0.01	1		
DIMETHYLPOLYSILOXANE				
Alfalfa	474.61	5,004	286,932.53	A
Almond	38,741.92	12,478	768,483.43	A
	< 0.01	1	15.00	U
Total Pounds On This Commodity	38,741.92			
Animal Premise	0.45		46.00	U
Apple	65.95	115	1,685.76	A
Apricot	37.66	175	2,848.94	A
Artichoke, Globe	1,436.47	404	6,774.04	A
Asparagus	69.04	153	5,802.58	A
Avocado	678.67	311	9,006.99	A
	140.74	16	620.45	S
Total Pounds On This Commodity	819.40			
Barley	1.29	34	2,993.40	A
Barley (Forage - Fodder)	0.75	47	1,914.00	A
Bean, Dried	102.63	336	17,550.90	A
Bean, Succulent	14.80	72	2,709.60	A
Bean, Unspecified	35.54	17	619.98	A
Beet	0.03	6	13.46	A
Bermudagrass	4.48	29	1,896.30	A
Blackberry	15.69	36	289.72	A
Blueberry	170.34	77	3,199.74	A
Bok Choy	76.33	141	408.14	A
Broccoli	3,194.66	2,197	28,396.84	A
Brussels Sprout	246.43	200	2,085.81	A
Buildings/Non-Ag Outdoor	< 0.01	1	3.00	A
Cabbage	167.96	271	1,833.83	A
Cactus Pear	120.15	26	488.60	A
Canola (Rape)	0.02	1	32.00	A
Cantaloupe	13.55	117	8,538.20	A
Cardoon	< 0.01	1	12.50	A
Carrot	27.65	163	5,181.76	A
Cauliflower	986.43	532	5,701.42	A
Celeriac	0.42	1	3.30	A
Celery	1,258.00	760	9,501.40	A
Cherry	759.38	1,125	27,555.35	A
Chestnut	0.03	5	21.50	A
Chicory	0.02	3	18.00	A

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Chinese Cabbage (Nappa)	225.70	267	1,084.83	A
Chinese Greens	0.20	3	7.50	A
Christmas Tree	0.02	3	65.00	A
Cilantro	8.71	53	155.80	A
Citrus	53.41	18	167.51	A
Clover	0.46	4	186.00	A
Collard	1.09	15	131.11	A
Corn (Forage - Fodder)	427.68	3,903	190,750.93	A
Corn, Grain	17.95	422	14,032.97	A
Corn, Human Consumption	285.44	920	34,597.10	A
Cotton	601.87	3,300	290,478.77	A
Cucumber	219.59	212	5,078.48	A
Date	8.63	44	996.70	A
Ditch Bank	3.21	24	76.00	A
	0.10	4	12.00	S
Total Pounds On This Commodity	3.31			
Eggplant	8.42	10	114.10	A
Endive (Escarole)	13.37	41	55.85	A
Farm/Ag Building	0.10		15.00	A
Fava Bean	1.80	8	17.00	A
Fennel	27.48	18	215.40	A
Fig	0.36	20	494.00	A
Forage Hay/Silage	8.34	45	1,536.50	A
Forest, Timberland	2.49	23	1,097.30	A
Garbanzo Bean	1.43	22	1,860.00	A
Garlic	141.25	50	4,063.99	A
Gourd	0.01	2	22.00	A
Grain	0.02	5	74.00	A
Grape	3,667.61	4,716	195,635.54	A
Grape, Wine	22,406.24	17,074	509,243.38	A
	0.15	2	603.40	S
Total Pounds On This Commodity	22,406.39			
Grapefruit	14.90	118	1,734.50	A
Grass, Seed	0.05	7	220.00	A
Greenhouse Fumigation	0.25	2	2.50	A
Guava	0.06	11	59.30	A
Herb, Spice	0.08	1	0.50	A
Kale	15.81	53	202.52	A
Kiwi	24.18	54	5,182.00	A
Kohlrabi	< 0.01	1	0.30	A
Landscape Maintenance	275.71			
	0.03	2	11.00	A
Total Pounds On This Commodity	275.74			
Leek	11.61	46	185.49	A
Lemon	1,154.86	459	15,708.97	A
Lettuce, Head	3,333.32	2,940	40,284.99	A
Lettuce, Leaf	3,162.05	4,272	44,642.75	A
Lime	2.13	2	6.00	A
	2.12	1	2.00	S
Total Pounds On This Commodity	4.25			
Mango	0.11	4	86.00	A
Melon	9.40	118	6,666.84	A
Mustard	0.38	26	222.52	A
N-Grnhs Flower	239.76	1,700	3,024.75	A
	10.82	41	1,784,990.00	S
Total Pounds On This Commodity	250.59			
N-Grnhs Plants In Containers	44.66	332	681.19	A

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	7.73	50	998,128.00	S
	2.47	6	100,000.00	U
Total Pounds On This Commodity	54.86			
N-Grnhs Transplants	4.34	105	114.81	A
	0.24	96	5,003,373.00	S
Total Pounds On This Commodity	4.59			
N-Outdr Flower	377.36	1,771	7,619.18	A
	0.33	10	178,575.00	S
Total Pounds On This Commodity	377.69			
N-Outdr Plants In Containers	1,047.10	1,953	9,399.46	A
	89.96	5	29,457.00	S
	1.10	3	6,538.00	U
Total Pounds On This Commodity	1,138.16			
N-Outdr Transplants	80.13	221	1,769.64	A
	0.22	153	4,415,952.00	S
Total Pounds On This Commodity	80.35			
Nectarine	689.11	901	11,272.21	A
Oat	7.84	82	3,136.68	A
	0.02	1	42.00	U
Total Pounds On This Commodity	7.86			
Oat (Forage - Fodder)	20.57	630	31,152.91	A
Olive	74.13	425	30,487.81	A
Onion, Dry	853.14	735	34,810.02	A
Onion, Green	72.81	86	946.94	A
Orange	8,344.68	2,501	72,198.44	A
Parsley	59.09	60	636.59	A
Pastureland	4.27	103	5,151.60	A
Peach	1,268.72	2,016	29,821.91	A
Pear	215.78	295	8,313.78	A
Peas	107.55	157	1,614.70	A
Pecan	1.04	35	596.93	A
Pepper, Fruiting	1,480.69	695	17,922.55	A
Pepper, Spice	3.43	4	36.70	A
Persimmon	0.41	44	377.60	A
Pimento	8.27	6	85.00	A
Pistachio	2,540.64	1,771	151,951.21	A
Plum	174.15	800	11,700.83	A
Pluot	0.81	44	581.92	A
Pome Fruit	< 0.01	1	5.80	A
Pomegranate	73.25	197	17,451.52	A
Pomelo	0.06	13	175.00	A
Potato	130.53	80	5,126.50	A
Prune	371.28	666	23,620.20	A
Public Health	1.97			
Pumpkin	23.20	90	2,794.73	A
Quince	0.06	6	28.00	A
Radicchio	50.42	29	1,298.00	A
Radish	0.03	7	29.50	A
Rangeland	47.42	63	3,740.76	A
Rappini	477.80	234	4,457.66	A
Raspberry	277.97	229	4,198.14	A
Regulatory Pest Control	0.73		6.00	U
	0.16			
Total Pounds On This Commodity	0.89			
Research Commodity	0.15	3	124.00	A
	0.04			
Total Pounds On This Commodity	0.19			

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Rice	335.74	875	66,472.52	A
Rice, Wild	< 0.01	2	166.90	A
Rights Of Way	209.73			
	11.19	66	1,412.45	A
	1.17	1	3.00	S
Total Pounds On This Commodity	222.09			
Rye	0.07	4	88.50	A
Ryegrass	0.72	28	1,256.50	A
Safflower	75.65	128	30,176.17	A
Soil Fumigation/Preplant	34.17	342	16,084.72	A
Sorghum (Forage - Fodder)	0.84	31	1,625.70	A
Sorghum/Milo	0.16	9	328.40	A
Spinach	215.69	268	2,812.01	A
Squash	29.64	46	901.70	A
Squash, Summer	7.13	7	56.50	A
Squash, Winter	0.06	2	56.00	A
Squash, Zucchini	0.07	3	47.00	A
Strawberry	23,760.24	5,321	169,484.36	A
Structural Pest Control	0.12			
Sudangrass	0.89	63	3,281.00	A
Sugarbeet	11.55	200	12,871.80	A
Sugarcane	0.01	1	5.00	A
Sunflower	15.32	186	11,450.48	A
Sweet Potato	0.70	15	558.00	A
Swiss Chard	5.69	23	141.47	A
Tangelo	534.86	98	2,196.53	A
Tangerine	332.80	642	17,551.35	A
Timothy	0.01	1	70.00	A
Tomatillo	0.09	3	27.00	A
Tomato	992.10	756	33,155.42	A
Tomato, Processing	2,049.65	2,170	179,881.09	A
	0.03	1	52.00	S
Total Pounds On This Commodity	2,049.67			
Triticale	0.36	19	1,221.20	A
Tropical/Subtropical Fruit	0.06	9	73.00	A
Turf/Sod	0.47	18	421.50	A
Turnip	0.04	6	44.00	A
Uncultivated Ag	238.60	1,274	73,216.21	A
Uncultivated Non-Ag	15.61	85	3,067.50	A
Unknown	6.68	15	374.50	A
Vertebrate Control	0.07			
Walnut	4,120.93	4,997	150,559.27	A
Water Area	1.34	13	158.82	A
Watermelon	227.73	169	7,932.96	A
Wheat	62.94	908	56,000.72	A
Wheat (Forage - Fodder)	23.13	896	47,082.14	A
Chemical Total	137,594.77	103,356		
DIMETHYL SILICONE FLUID EMULSION				
Alfalfa	0.07	2	56.00	A
Almond	12.81	124	3,004.15	A
Blackberry	0.18	5	24.50	A
Broccoli	0.26	23	231.58	A
Forage Hay/Silage	0.02	1	3.00	A
Grape	8.15	16	522.00	A
Grape, Wine	45.95	643	26,088.21	A

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Grapefruit	0.21	2	30.00	A
Kale	< 0.01	1	8.00	A
Landscape Maintenance	15.18			
Lemon	3.53	17	268.02	A
Lettuce, Head	0.85	57	606.40	A
Lettuce, Leaf	0.10	8	78.43	A
N-Grnhs Flower	0.03	1	0.70	A
N-Outdr Flower	13.59	30	107.00	A
Olive	8.28	37	689.00	A
Orange	52.92	230	6,281.79	A
Peach	0.11	3	34.50	A
Pomegranate	1.17	3	180.00	A
Prune	1.25	3	142.00	A
Raspberry	1.48	12	218.00	A
Rights Of Way	14.55			
Strawberry	11.42	24	444.50	A
Structural Pest Control	0.30			
Tangelo	0.45	7	69.00	A
Tangerine	1.30	8	84.00	A
Tomato, Processing	0.87	6	633.00	A
Uncultivated Ag	< 0.01		1.00	A
Uncultivated Non-Ag	0.01		158.00	A
Walnut	8.48	42	1,314.00	A
Chemical Total	203.52	1,305		
DIMETHYL SOYA AMINE				
Cotton	1.97	4	200.00	A
Grape, Wine	0.30	4	23.15	A
Chemical Total	2.27	8		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Grape	0.75	1	1.28	A
Pistachio	0.09	1	20.00	A
Chemical Total	0.83	2		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLYOXY (ETHYLENE) PHOSPHATE				
Airport	3.94	1	70.00	A
Alfalfa	34.98	9	880.10	A
Almond	316.03	79	3,507.50	A
Cherry	5.08	3	113.00	A
Corn (Forage - Fodder)	50.99	23	979.00	A
Corn, Grain	3.04	4	142.00	A
Cotton	32.78	21	1,614.16	A
Grape	2.67	5	33.00	A
Grape, Wine	2.77	3	123.00	A
Orange	2.81	1	50.00	A
Pepper, Fruiting	1.42	1	67.40	A
Pistachio	116.10	34	1,993.40	A
Pomegranate	0.76	2	34.00	A
Rights Of Way	0.21			
Sorghum (Forage - Fodder)	1.42	2	126.70	A
Tomato	0.07	1	1.00	A
Uncultivated Ag	2.37	4	95.00	A

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Walnut	10.93	2	166.00	A
Wheat	7.63	2	420.00	A
Wheat (Forage - Fodder)	1.02	1	60.00	A
Chemical Total	597.02	198		
DINOSEB				
Grape, Wine	6.13	4	105.80	A
Landscape Maintenance	0.32			
Orange	3.60	1	5.00	A
Rights Of Way	13.39			
Structural Pest Control	2.50			
Chemical Total	25.94	5		
DINOTEFURAN				
Animal Premise	0.01		0.60	A
Bok Choy	3.37	3	19.29	A
Broccoli	567.54	145	3,142.80	A
Brussels Sprout	19.28	19	128.50	A
Cabbage	55.10	25	390.70	A
Cantaloupe	460.02	49	2,342.37	A
Cauliflower	120.53	27	747.26	A
Celery	37.38	19	284.80	A
Chinese Cabbage (Nappa)	76.43	135	536.95	A
Cotton	386.50	37	4,944.60	A
Cucumber	4.75	20	32.02	A
Eggplant	3.24	1	20.00	A
Endive (Escarole)	2.75	4	29.50	A
Fumigation, Other	0.14			
Grape	25.20	6	135.00	A
Grape, Wine	2,872.12	313	13,691.80	A
Kohlrabi	0.06	1	0.30	A
Landscape Maintenance	430.69			
Lettuce, Head	133.32	44	913.81	A
Lettuce, Leaf	159.93	51	749.16	A
Melon	46.06	10	294.00	A
Mustard	0.70	4	5.30	A
N-Grnhs Flower	124.31	385	514.94	A
	47.68	71	1,292,540.00	S
	0.23	4	36,594.00	U
Total Pounds On This Commodity	172.22			
N-Grnhs Plants In Containers				
	400.45	643	1,311.70	A
	230.16	390	7,526,294.00	S
	32.26	100	922,078.00	U
Total Pounds On This Commodity	662.87			
N-Grnhs Transplants				
	14.72	45	303,787.00	S
	7.19	57	25.00	A
Total Pounds On This Commodity	21.91			
N-Outdr Flower				
	44.54	134	482.65	A
	6.58	57	1,184,328.00	S
Total Pounds On This Commodity	51.12			
N-Outdr Plants In Containers				
	188.84	578	1,083.03	A
	80.06	264	1,431,964.00	S
	9.91	16	83,398.00	U
Total Pounds On This Commodity	278.81			
N-Outdr Transplants				
	5.76	38	37.79	A
	0.41	1	2,400.00	U

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Total Pounds On This Commodity	6.39	0.23	1	5,000.00 S
Pepper, Fruiting		160.58	33	1,092.93 A
Pepper, Spice		0.07	4	0.56 A
Potato		10.50	1	160.00 A
Public Health		< 0.01		
Pumpkin		0.70	1	4.00 A
Regulatory Pest Control		0.09		
		0.04		29.00 C
		0.01		22.00 A
Total Pounds On This Commodity	0.15			
Research Commodity		0.26		
		0.10	8	1.00 A
Total Pounds On This Commodity	0.36			
Rights Of Way		5.34		
Spinach		0.09	1	0.50 A
Squash		0.02	1	0.14 A
Squash, Summer		2.98	1	17.00 A
Structural Pest Control		24.52		
Tomatillo		54.29	5	311.00 A
Tomato		18.03	4	132.00 A
Tomato, Processing		892.46	35	4,325.00 A
Uncultivated Ag		0.43	3	1.50 A
Unknown		0.05	2	12.00 U
Watermelon		30.42	7	127.83 A
Chemical Total		7,799.44	3,803	
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Almond		9.65	6	593.00 A
Fumigation, Other		< 0.01		
Landscape Maintenance		2,290.01		
N-Grnhs Flower		1.38	5	254,000.00 S
		0.26	1	12.00 A
Total Pounds On This Commodity	1.64			
N-Grnhs Plants In Containers		10.52	6	27.00 A
		0.32	31	475,780.00 S
Total Pounds On This Commodity	10.84			
N-Grnhs Transplants		1.09	1	6,000.00 S
N-Outdr Flower		162.07		57.00 U
N-Outdr Transplants		0.82	3	0.75 A
Regulatory Pest Control		0.04		
Rights Of Way		0.02		
Structural Pest Control		90.22		
Water (Industrlial)		10,573.43		80.00 U
		3,843.82		68.00 A
Total Pounds On This Commodity	14,417.25			
Water Area		19.07		1.00 A
Chemical Total		17,002.72	53	
DIOCTYL PHTHALATE				
Alfalfa		56.28	17	1,008.00 A
Almond		9.61	5	138.00 A
Bean, Dried		7.80	3	112.00 A
Bean, Succulent		3.13	1	120.00 A
Carrot		15.17	8	228.00 A
Celery		0.04	2	21.20 A

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Corn (Forage - Fodder)	46.84	9	660.30	A
Corn, Grain	8.28	3	124.50	A
Cotton	72.08	6	888.00	A
Cucumber	23.36	9	442.00	A
Garbanzo Bean	25.92	6	624.00	A
Landscape Maintenance	0.17			
Lettuce, Head	0.14	2	41.70	A
Lettuce, Leaf	0.03	1	9.70	A
Melon	15.03	7	222.00	A
Onion, Dry	19.09	13	220.00	A
Peach	2.09	1	15.00	A
Rice	41.22	3	614.00	A
Rights Of Way	0.22			
Squash	0.84	1	24.30	A
Sunflower	48.31	23	1,071.60	A
Tomato, Processing	32.26	9	774.30	A
Uncultivated Ag	12.60	3	236.00	A
Walnut	2.67	3	62.00	A
Watermelon	9.08	4	199.00	A
Wheat	1.11	2	65.00	A
Chemical Total	453.38	141		
1,7-DIOXASPIRO-(5,5)-UNDECANE				
Landscape Maintenance	0.12			
Regulatory Pest Control	< 0.01			
Chemical Total	0.12			
DIOXATHION				
Structural Pest Control	1.58			
Chemical Total	1.58			
DIOXATHION, OTHER RELATED				
Structural Pest Control	0.68			
Chemical Total	0.68			
DIPHACINONE				
Alfalfa	0.02	8	426.00	A
Almond	0.48	99	4,060.00	A
	0.02	34	182.00	U
Total Pounds On This Commodity	0.50			
Animal Premise	0.07		90.00	U
Apple	0.01	11	184.00	A
Apricot	0.02	1	68.00	A
Avocado	0.49	433	6,432.53	A
	< 0.01	5	7.00	S
	< 0.01	1	2.00	U
Total Pounds On This Commodity	0.50			
Barley	0.01	1	30.00	A
Bean, Succulent	0.01	5	67.00	A
Carrot	0.01	2	150.00	A
Cherry	0.01	11	186.25	A
Christmas Tree	0.02	2	43.00	A
Citrus	< 0.01	1	103.00	A
Corn (Forage - Fodder)	< 0.01	4	249.90	A
Eggplant	< 0.01	4	10.40	A

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Farm/Ag Building	< 0.01		5.00	A
Forage Hay/Silage	< 0.01	2	23.00	A
Garlic	0.30	2	300.00	A
Grape	0.02	9	134.20	A
Grape, Wine	1.71	313	18,538.91	A
	< 0.01	2	8.00	U
Total Pounds On This Commodity	1.71			
Grapefruit	0.24	39	325.30	A
Industrial Site	0.01		733.00	A
	< 0.01		87.00	U
	< 0.01		174.00	S
Total Pounds On This Commodity	0.01			
Landscape Maintenance	22.72			
	< 0.01	21	365.00	A
Total Pounds On This Commodity	22.72			
Lemon	0.22	122	2,016.17	A
	< 0.01	3	7.00	S
Total Pounds On This Commodity	0.22			
Mint	< 0.01	1	1.00	A
N-Grnhs Plants In Containers	0.13	55	233.20	A
	< 0.01	7	147,100.00	S
Total Pounds On This Commodity	0.13			
N-Grnhs Transplants	< 0.01	18	13.47	A
N-Outdr Flower	< 0.01	17	45.00	A
	< 0.01	4	5,120.00	S
Total Pounds On This Commodity	0.01			
N-Outdr Plants In Containers	0.44	223	2,872.56	A
	0.02	200	140,400.00	S
	< 0.01	1	12.00	U
Total Pounds On This Commodity	0.46			
N-Outdr Transplants	< 0.01	10	15.80	A
Nectarine	< 0.01	4	28.00	A
Oat	0.20	1	200.00	A
Oat (Forage - Fodder)	0.12	12	200.00	A
Olive	0.15	19	296.50	A
Orange	0.48	221	7,951.01	A
	0.03	20	281.00	U
	< 0.01	13	15,600.00	S
Total Pounds On This Commodity	0.52			
Orchard Floor	0.01	20	177.17	A
Pastureland	0.33	85	3,164.15	A
Peach	< 0.01	2	39.00	A
Pear	< 0.01	3	25.00	A
Pepper, Fruiting	0.02	2	4.00	A
Persimmon	< 0.01	3	35.00	A
Pistachio	0.21	108	4,651.20	A
Plum	< 0.01	1	28.00	A
Pomegranate	< 0.01	1	18.00	A
Poultry	< 0.01		5.00	U
Prune	0.05	7	330.00	A
	< 0.01	2	20.00	U
Total Pounds On This Commodity	0.05			
Public Health	0.11			
Pumpkin	0.02	1	14.00	A
Quince	< 0.01	1	5.00	A
Rangeland	2.44	140	17,399.50	A
Regulatory Pest Control	3.39			

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Rights Of Way	4.54			
	0.08	33	185.92	A
	< 0.01	1	20.00	U
Total Pounds On This Commodity	4.62			
Soil Fumigation/Preplant	< 0.01	7	3.50	A
Strawberry	< 0.01	1	8.00	A
Structural Pest Control	7.37			
Sunflower	< 0.01	3	298.00	A
Tangelo	< 0.01	6	200.00	A
Tangerine	0.02	20	896.19	A
Tomato, Processing	0.01	10	805.40	A
Turf/Sod	< 0.01		114,000.00	S
	< 0.01		110.00	A
Total Pounds On This Commodity	< 0.01			
Uncultivated Ag	0.63	103	2,361.80	A
	< 0.01	2	9,800.00	S
Total Pounds On This Commodity	0.64			
Uncultivated Non-Ag	0.08	3	6,560.00	U
	0.03	13	330.40	A
Total Pounds On This Commodity	0.12			
Unknown	0.02	4	890.00	A
Vegetable	< 0.01	2	4.00	A
Vertebrate Control	5.05			
	0.08	24	2,000.00	A
Total Pounds On This Commodity	5.13			
Walnut	0.11	76	2,039.08	A
	< 0.01	6	22.00	U
Total Pounds On This Commodity	0.11			
Wheat	< 0.01	5	47.00	A
Chemical Total	52.67	2,656		
DIPHACINONE, SODIUM SALT				
Animal Premise	0.39		92.00	U
Chicken	0.22	36	138.00	A
Egg	0.32	30	126.00	A
	0.12	9	59.00	U
Total Pounds On This Commodity	0.44			
Farm/Ag Building	0.03		18.00	U
Landscape Maintenance	0.25			
Poultry	0.33	13	182.00	A
	0.02		26.00	U
Total Pounds On This Commodity	0.34			
Structural Pest Control	0.89			
Vertebrate Control	0.03			
Chemical Total	2.59	88		
DIPHENYLAMINE				
Apple	232.71		6,663.20	K
Landscape Maintenance	22.50			
Chemical Total	255.21			
DIPROPYLENE GLYCOL				
Structural Pest Control	0.15			
Chemical Total	0.15			

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DIPROPYLENE GLYCOL METHYL ETHER				
Alfalfa	36.36	157	7,179.90	A
Broccoli	19.44	155	1,217.70	A
Celery	1.23	9	96.30	A
Cilantro	0.06	1	2.00	A
Lettuce, Head	0.70	4	59.00	A
Pastureland	0.58	3	90.00	A
Strawberry	33.06	52	1,567.44	A
Uncultivated Ag	0.10	1	32.00	A
Chemical Total	91.53	382		
DIPROPYL ISOCINCHOMERONATE				
N-Outdr Plants In Containers	0.60	2	19.00	A
Structural Pest Control	0.63			
Chemical Total	1.23	2		
DIQUAT DIBROMIDE				
Alfalfa	12,605.77	240	15,459.74	A
Almond	33.63	5	369.00	A
Artichoke, Globe	61.33	5	65.70	A
Avocado	0.59	1	5.00	A
Commodity Fumigation	0.05			
Ditch Bank	7.92	4	5.50	A
Fig	24.24	2	80.00	A
Grape	9.32	1	312.00	A
Grape, Wine	46.47	12	99.55	A
Industrial Site	21.69	8	70.00	A
	0.05		18,000.00	S
Total Pounds On This Commodity	21.74			
Landscape Maintenance	17,326.12			
	42.32	31	38.75	A
Total Pounds On This Commodity	17,368.45			
N-Grnhs Flower	235.03	83	167.90	A
	17.64	52	1,014,450.00	S
Total Pounds On This Commodity	252.67			
N-Grnhs Plants In Containers	739.59	274	367.15	A
	403.49	68	3,850,385.00	S
	6.28	15	148,260.00	U
Total Pounds On This Commodity	1,149.37			
N-Grnhs Transplants	14.92	8	5.34	A
	1.51	3	10,400.00	U
	1.26	12	24,800.00	S
Total Pounds On This Commodity	17.70			
N-Outdr Flower	539.74	157	514.30	A
	13.65	43	800,844.00	S
Total Pounds On This Commodity	553.39			
N-Outdr Plants In Containers	2,473.79	860	2,291.74	A
	175.58	179	3,136,943.00	S
Total Pounds On This Commodity	2,649.36			
N-Outdr Transplants	884.11	131	869.30	A
Orange	415.80	9	680.00	A
Orchard Floor	< 0.01	1	1.00	A
Pastureland	0.97	1	8.27	A
Pomegranate	408.34	14	555.00	A
Potato	2,815.85	64	4,533.27	A
Public Health	74.86			

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Regulatory Pest Control	121.50			
	39.16		14.00	A
Total Pounds On This Commodity	160.66			
Research Commodity	5.60			
Rights Of Way	24,535.31			
	101.73	21	54.95	A
Total Pounds On This Commodity	24,637.05			
Sewage System	44.31		22,072.00	U
Strawberry	6.57	2	27.76	A
Structural Pest Control	73.06			
Turf/Sod	29.18	4	54.50	A
	1.05	1	12,000.00	S
Total Pounds On This Commodity	30.23			
Uncultivated Ag	2,058.39	301	618.70	A
	59.87	67	950,250.00	S
Total Pounds On This Commodity	2,118.26			
Uncultivated Non-Ag	152.66	22	264.50	A
Unknown	481.97	8	129.00	A
Vertebrate Control	74.58			
Walnut	167.81	7	524.00	A
Water (Industrial)	29.83		4.00	A
Water Area	3,561.39	50	1,028.25	A
	39.56	1	11.00	U
	9.38		34.00	?
	3.73		1.00	C
	0.29		502.00	S
Total Pounds On This Commodity	3,614.36			
Water Filter	0.23		600.00	S
Chemical Total	70,999.09	2,767		
DISODIUM OCTABORATE ANHYDROUS				
Rights Of Way	2,375.10			
Structural Pest Control	0.87			
Chemical Total	2,375.97			
DISODIUM OCTABORATE TETRAHYDRATE				
Apple	0.02	1	2.50	A
Avocado	0.58	8	19.15	A
Forest, Timberland	0.49	1	1.50	A
Fumigation, Other	62,534.34			
Grape	2.98	4	29.00	A
Grape, Wine	49.04	66	430.63	A
Grapefruit	0.91	7	13.00	A
Landscape Maintenance	284.18			
Lemon	1.97	6	19.50	A
Lumber, Treated	3,103.66		273,530.00	U
Nectarine	0.05	1	1.40	A
Orange	4.06	11	55.46	A
Peach	< 0.01	1	1.30	A
Pluot	0.06	1	1.50	A
Rights Of Way	11,740.65			
Structural Pest Control	297,066.07			
Tangelo	0.36	10	4.85	A
Tangerine	2.29	8	59.00	A
Chemical Total	374,791.72	125		

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DISULFOTON				
Asparagus	3,752.72	96	3,725.99	A
Bean, Dried	40.02	3	46.00	A
Bean, Succulent	65.50	4	44.20	A
Broccoli	260.48	23	297.05	A
Brussels Sprout	235.89	7	236.20	A
Cabbage	1,209.40	66	700.24	A
Cauliflower	19.97	2	20.00	A
Landscape Maintenance	21.21			
Lettuce, Head	1,133.95	45	582.90	A
Lettuce, Leaf	540.96	25	275.75	A
N-Outdr Plants In Containers	0.02	1	0.53	A
N-Outdr Transplants	1,796.22	87	236.37	A
Rights Of Way	0.28			
Strawberry	8.10	1	2.00	A
Chemical Total	9,084.72	360		
DITHIOPYR				
Landscape Maintenance	10,108.08			
	0.08	1	30,000.00	S
	0.02	1	1.00	U
Total Pounds On This Commodity	10,108.18			
N-Grnhs Flower	8.51	3	26.50	A
N-Grnhs Plants In Containers	6.89	9	20.12	A
	0.18	3	27,440.00	S
Total Pounds On This Commodity	7.07			
N-Grnhs Transplants	5.07	16	30,004.12	S
	1.23	11	0.86	A
Total Pounds On This Commodity	6.31			
N-Outdr Flower	7.48	4	19.00	A
N-Outdr Plants In Containers	337.87	165	479.87	A
	0.85	14	111,260.00	S
Total Pounds On This Commodity	338.72			
Rights Of Way	8,824.12			
	1.00	1	1.00	A
Total Pounds On This Commodity	8,825.12			
Structural Pest Control	54.52			
Turf/Sod	19.05		39.18	A
Unknown	34.26	3	122.00	A
Chemical Total	19,409.23	231		
DIURON				
Alfalfa	72,184.45	1,286	70,441.00	A
Almond	134.57	6	208.14	A
Apple	173.32	5	205.70	A
Artichoke, Globe	691.26	44	1,184.40	A
Asparagus	3,204.92	36	2,346.10	A
Citrus	154.29	13	131.55	A
Commodity Fumigation	19.99			
Cotton	9,684.65	3,674	286,773.27	A
Ditch Bank	193.62	3	32.50	A
Grape	8,453.81	362	9,091.35	A
Grape, Wine	10,266.05	491	17,443.01	A
Grapefruit	2,428.63	124	1,775.28	A
Industrial Site	166.99	1	105.00	A

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Landscape Maintenance	53,581.73			
	17.50	5	5.00	A
Total Pounds On This Commodity	53,599.23			
Lemon	9,478.61	385	5,723.11	A
	36.00	1	15.00	U
Total Pounds On This Commodity	9,514.61			
Lime	43.45	10	196.00	A
Mint	1,247.25	11	630.00	A
N-Grnhs Flower	76.90	25	46.00	A
N-Grnhs Plants In Containers	70.20	4	4.01	A
	8.00	4	29,000.00	S
Total Pounds On This Commodity	78.20			
N-Grnhs Transplants	193.37	13	301.30	A
N-Outdr Flower	3,177.31	36	1,773.25	A
N-Outdr Plants In Containers	42.78	8	26.07	A
N-Outdr Transplants	1,057.40	94	1,198.86	A
Olive	6,328.90	176	5,528.65	A
Onion, Dry	1.54	1	45.00	A
Orange	124,111.37	2,681	68,875.73	A
Pastureland	18.64	3	11.00	A
Peach	1.80	2	4.50	A
Pear	1,534.35	48	1,041.13	A
Pecan	141.58	3	63.00	A
Pomelo	262.44	18	181.20	A
Public Health	4,071.60			
Rangeland	16.01	2	14.00	A
Regulatory Pest Control	64.80		40.00	A
	6.40			
Total Pounds On This Commodity	71.20			
Research Commodity	140.02			
Rights Of Way	205,080.12			
	837.05	25	457.60	A
Total Pounds On This Commodity	205,917.18			
Soil Fumigation/Preplant	32.47	6	38.00	A
Structural Pest Control	1,333.32			
Tangelo	3,679.63	96	2,210.04	A
Tangerine	34,987.76	433	16,969.70	A
Uncultivated Ag	999.71	63	717.72	A
Uncultivated Non-Ag	2,007.55	58	977.00	A
Vertebrate Control	11.63			
Walnut	20,592.74	694	19,086.22	A
Wheat	21.76	1	34.00	A
Chemical Total	583,070.23	10,951		
E,E-8,10-DODECADIEN-1-OL				
Apple	230.88	114	1,741.52	A
	0.02	1	6,700.00	S
Total Pounds On This Commodity	230.90			
Grape, Wine	0.47	1	9.00	A
N-Outdr Plants In Containers	7.88	1	8,000.00	S
Nectarine	< 0.01	1	1,200.00	S
Peach	0.73	1	3,000.00	S
Pear	812.43	169	6,417.80	A
	< 0.01	2	3,300.00	S
Total Pounds On This Commodity	812.44			
Plum	6.87	23	226.50	A

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Total Pounds On This Commodity	6.88	< 0.01	1	2,000.00 S
Quince	< 0.01	1	300.00	S
Rights Of Way	0.08			
Structural Pest Control	< 0.01			
Walnut	882.71	179	6,887.24	A
Chemical Total	1,942.11	494		
(E,Z)-7,9-DODECADIEN-1-YL ACETATE				
Grape, Wine	49.84	320	5,160.72	A
Olive	0.03	1	5.00	A
Peach	0.03	1	2.00	A
Chemical Total	49.90	322		
Z-8-DODECENOL				
Almond	< 0.01	2	16.00	A
Apple	< 0.01	1	1.00	A
Apricot	7.62	45	451.87	A
Cherry	0.48	27	408.45	A
N-Outdr Plants In Containers	< 0.01	4	37.00	A
Nectarine	37.69	907	11,990.43	A
Nuts	< 0.01	1	1.30	A
Peach	71.49	1,570	26,916.03	A
Pear	0.64	93	2,897.15	A
Plum	38.55	505	6,705.03	A
Pluot	0.07	3	65.18	A
Quince	0.03	2	27.00	A
Stone Fruit	0.02	1	75.00	A
Chemical Total	156.58	3,161		
E-8-DODECENYL ACETATE				
Almond	0.02	2	16.00	A
Apple	< 0.01	1	1.00	A
Apricot	43.52	45	451.87	A
Cherry	2.72	27	408.45	A
N-Outdr Plants In Containers	0.02	4	37.00	A
Nectarine	216.67	907	11,990.43	A
Nuts	< 0.01	1	1.30	A
Peach	409.77	1,570	26,916.03	A
Pear	3.53	93	2,897.15	A
Plum	221.53	505	6,705.03	A
Pluot	0.39	3	65.18	A
Quince	0.16	2	27.00	A
Stone Fruit	0.09	1	75.00	A
Chemical Total	898.43	3,161		
Z-8-DODECENYL ACETATE				
Almond	0.29	2	16.00	A
Apple	0.08	1	1.00	A
Apricot	675.98	45	451.87	A
Cherry	42.42	27	408.45	A
N-Outdr Plants In Containers	0.37	4	37.00	A
Nectarine	3,367.36	907	11,990.43	A
Nuts	0.12	1	1.30	A
Peach	6,364.91	1,570	26,916.03	A

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Pear	52.92	93	2,897.15	A
Plum	3,449.50	505	6,705.03	A
Pluot	6.07	3	65.18	A
Quince	2.52	2	27.00	A
Stone Fruit	1.36	1	75.00	A
Chemical Total	13,963.92	3,161		
(Z)-9-DODECENYL ACETATE				
Forest, Timberland	< 0.01	1	74.00	A
Chemical Total	< 0.01	1		
DODECYLBENZENE SULFONIC ACID				
Alfalfa	357.75	495	20,575.95	A
Almond	1,123.89	404	26,715.81	A
Animal Premise	0.56		4.00	U
Apple	1.12	2	13.00	A
Apricot	35.97	33	788.85	A
Artichoke, Globe	1.85	9	71.00	A
Avocado	55.49	267	1,402.50	A
	3.86	8	372,300.00	U
Total Pounds On This Commodity	59.34			
Bean, Dried	49.24	37	1,206.20	A
Bean, Succulent	7.34	16	490.30	A
Blackberry	15.99	37	297.25	A
Blueberry	1.80	8	45.00	A
Bok Choy	4.68	79	188.10	A
Broccoli	148.29	299	4,440.10	A
Brussels Sprout	39.99	29	703.00	A
Cabbage	7.67	38	254.80	A
Cantaloupe	8.12	13	575.00	A
Carrot	19.00	37	444.93	A
Cauliflower	21.01	69	756.70	A
Celery	51.02	200	1,493.42	A
Cherry	41.51	37	1,001.73	A
Chicken	1.28		32.00	U
Chinese Cabbage (Nappa)	21.91	138	806.50	A
Cilantro	0.77	6	22.50	A
Citrus	2.88	3	54.00	A
	1.37	6	189,000.00	U
Total Pounds On This Commodity	4.25			
Corn (Forage - Fodder)	53.21	73	2,999.30	A
Corn, Grain	3.89	2	250.76	A
Corn, Human Consumption	88.68	131	4,415.16	A
Cotton	611.32	808	29,825.88	A
Endive (Escarole)	0.05	3	1.90	A
Fennel	3.65	26	120.70	A
Forage Hay/Silage	29.08	47	1,904.00	A
Garlic	4.30	4	149.30	A
Grape	2,376.59	1,456	65,741.86	A
Grape, Wine	595.64	592	18,000.99	A
Grapefruit	37.36	63	917.91	A
Kale	0.14	2	3.40	A
Landscape Maintenance	222.92			
	1.11	12	32.75	A
Total Pounds On This Commodity	224.03			
Leek	0.13	1	2.50	A

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Lemon	4.45	10	237.00	A
Lettuce, Head	491.32	1,022	14,437.85	A
Lettuce, Leaf	343.07	723	8,067.20	A
Melon	51.26	40	1,473.23	A
Mint	3.92	8	275.00	A
Mustard	1.90	33	36.34	A
N-Grnhs Flower	79.13	439	1,500.59	A
	24.97	77	3,675,206.00	S
Total Pounds On This Commodity	104.10			
N-Grnhs Plants In Containers	47.21	458	1,144.98	A
	3.36	92	2,604,775.00	S
	0.14	1	12,800.00	U
Total Pounds On This Commodity	50.72			
N-Grnhs Transplants	0.07	1	21,000.00	S
N-Outdr Flower	74.66	245	3,890.85	A
	1.05	13	684,800.00	S
Total Pounds On This Commodity	75.71			
N-Outdr Plants In Containers	93.58	1,085	1,929.73	A
	0.04	6	45,000.00	S
Total Pounds On This Commodity	93.61			
N-Outdr Transplants	27.38	95	363.56	A
	12.61	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	40.00			
Nectarine	171.31	198	2,546.95	A
Oat (Forage - Fodder)	21.90	7	248.00	A
Olive	0.02	1	0.33	A
Onion, Dry	5.79	6	181.40	A
Onion, Green	3.23	7	47.70	A
Orange	355.71	236	9,246.93	A
Peach	229.12	206	3,141.10	A
Pear	4.97	2	70.00	A
Peas	0.30	2	11.00	A
Pepper, Fruiting	22.13	32	854.70	A
Persimmon	0.19	1	5.00	A
Pistachio	280.36	73	7,480.60	A
Plum	102.69	127	1,777.84	A
Pomegranate	12.81	22	324.85	A
Potato	3.78	9	435.00	A
Poultry	4.81		52.00	U
Prune	25.86	5	323.00	A
Quince	4.91	10	125.00	A
Radish	0.79	30	14.80	A
Raspberry	26.34	58	734.91	A
Regulatory Pest Control	0.57			
Research Commodity	0.34			
Rights Of Way	266.88			
	1.85	2	135.00	A
Total Pounds On This Commodity	268.73			
Soil Fumigation/Preplant	0.46	1	26.00	A
Spinach	3.38	26	99.00	A
Squash	1.69	5	42.33	A
Strawberry	395.56	352	7,129.71	A
Structural Pest Control	2,695.37			
Sudangrass	4.46	3	151.30	A
Sunflower	18.24	14	927.00	A
Tangerine	30.91	38	1,305.50	A

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Timothy	33.11	64	2,236.40	A
Tomato	1,460.41	252	15,225.80	A
Tomato, Processing	197.83	161	9,811.64	A
Turnip	1.65	34	52.56	A
Uncultivated Ag	51.12	68	3,504.30	A
Uncultivated Non-Ag	0.07	4	0.61	A
Unknown	0.40	1	28.00	A
Walnut	367.69	138	4,222.54	A
Water Area	0.07	1	3.00	A
Watermelon	5.39	4	210.00	A
Wheat	5.89	12	405.00	A
Wheat (Forage - Fodder)	12.90	12	917.90	A
Chemical Total	14,145.77	12,215		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Alfalfa	3.30	4	304.38	A
Cotton	13.79	11	1,516.00	A
Tomato, Processing	42.52	17	2,375.00	A
Uncultivated Ag	0.06	1	30.00	A
Chemical Total	59.67	33		
DODECYL GUANIDINE HYDROCHLORIDE				
Fumigation, Other	69.14			
Structural Pest Control	482.19			
Chemical Total	551.33			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	14.65	23	1,185.00	A
Almond	564.78	601	41,465.21	A
Apple	30.41	80	1,244.79	A
Apricot	18.53	41	935.25	A
Arrugula	0.82	11	92.85	A
Artichoke, Globe	0.87	1	91.00	A
Basil, Sweet	0.63	18	44.36	A
Bean, Dried	6.26	7	565.00	A
Bean, Succulent	2.93	2	94.00	A
Beet	0.04	1	1.00	A
Blackberry	5.48	45	384.91	A
Blueberry	5.46	41	865.05	A
Broccoli	8.94	74	820.04	A
Brussels Sprout	0.07	1	7.00	A
Cabbage	3.40	34	344.75	A
Cantaloupe	12.62	20	911.38	A
Carrot	9.68	17	1,071.00	A
Cauliflower	3.36	36	249.00	A
Celery	18.91	164	2,260.51	A
Cherry	59.51	197	4,357.37	A
Chestnut	0.52	3	36.00	A
Chive	0.07	10	4.55	A
Citrus	1.48	7	43.00	A
Collard	18.54	16	100.87	A
Corn (Forage - Fodder)	10.29	16	854.00	A
Corn, Human Consumption	1.42	3	164.00	A
Cotton	42.70	7	814.00	A
Fennel	0.11	1	7.60	A

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Garlic	20.93	61	1,377.60	A
Grape	217.60	848	25,971.14	A
Grape, Wine	377.37	1,566	35,367.52	A
Grapefruit	7.95	14	166.25	A
Herb, Spice	0.10	10	7.30	A
Kale	3.57	6	26.68	A
Lemon	5.69	9	158.60	A
Lettuce, Head	111.20	497	8,250.66	A
Lettuce, Leaf	65.59	522	7,750.64	A
Mint	0.24	18	17.50	A
Mizuna	0.17	6	15.82	A
Mustard	20.79	8	86.17	A
N-Grnhs Flower	< 0.01	2	0.20	A
N-Outdr Flower	5.51	28	288.00	A
N-Outdr Plants In Containers	12.76	196	589.08	A
Nectarine	56.94	281	3,227.17	A
Olive	90.06	35	2,954.60	A
Onion, Dry	68.94	123	6,441.87	A
Orange	226.48	197	4,791.04	A
Peach	96.08	439	5,990.69	A
Pear	16.78	50	1,057.60	A
Peas	0.19	1	79.00	S
Pepper, Fruiting	42.31	70	3,535.75	A
Pistachio	111.00	60	6,880.63	A
Plum	17.37	78	1,177.26	A
Pomegranate	24.14	12	775.47	A
Pomelo	0.08	1	2.00	A
Potato	4.44	4	213.00	A
Prune	1.44	4	120.50	A
Raspberry	38.91	188	2,640.25	A
Rights Of Way	31.60			
Sage	0.05	6	3.60	A
Spinach	1.08	2	53.70	A
Squash	1.36	5	113.80	A
Strawberry	791.83	1,303	53,955.15	A
Sugarbeet	1.23	5	302.00	A
Sweet Potato	0.05	2	2.00	A
Swiss Chard	0.26	6	24.34	A
Tangelo	1.20	4	60.00	A
Tangerine	16.68	31	600.84	A
Tarragon	0.03	5	2.10	A
Tomato	164.83	194	13,224.10	A
Tomato, Processing	78.42	135	7,875.37	A
Turf/Sod	56.50	38	403.16	A
Uncultivated Ag	0.02	2	42.00	A
Vegetable	0.21	3	5.50	A
Vegetables, Fruiting	0.23	6	13.00	A
Vegetables, Leafy	0.01	1	1.00	A
Walnut	454.79	757	29,535.74	A
Watermelon	1.58	4	133.00	A
Chemical Total	4,089.06	9,320		
DODINE				
Apple	42.77	1	67.94	A
Peach	0.08		0.06	A
Pear	4,832.77	131	3,636.50	A

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Chemical Total	4,875.62	132		
2-(2,4-DP), DIMETHYLAMINE SALT				
Landscape Maintenance	25.57			
Rights Of Way	15.81			
Chemical Total	41.37			
2,4-DP, ISOOCTYL ESTER				
Landscape Maintenance	0.06			
Chemical Total	0.06			
2,4-DP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	6.31			
N-Outdr Plants In Containers	0.10	1	5.00	A
Rights Of Way	2.45			
Chemical Total	8.86	1		
2,4-DP-P, ISOOCTYL ESTER				
Landscape Maintenance	87.62			
N-Outdr Plants In Containers	0.06	1	5.00	A
Chemical Total	87.68	1		
DRY MILK SOLIDS				
Orange	4.50	2	50.00	A
Chemical Total	4.50	2		
EDTA				
Rights Of Way	0.04			
Chemical Total	0.04			
EDTA, SODIUM SALT				
Alfalfa	0.45	11	1,239.00	A
Almond	56.25	570	54,163.70	A
Apple	0.06	4	86.07	A
Apricot	0.76	22	726.00	A
Bean, Dried	0.10	5	301.00	A
Blueberry	2.52	31	1,776.42	A
Cherry	3.20	34	882.00	A
Corn (Forage - Fodder)	0.25	10	761.00	A
Cotton	0.92	13	1,199.70	A
Grape	21.36	814	29,952.11	A
Grape, Wine	17.67	290	30,213.35	A
Lemon	0.28	2	63.00	A
N-Grnhs Plants In Containers	0.09	46	35.46	A
N-Outdr Plants In Containers	0.43	319	150.82	A
Nectarine	0.06	5	51.00	A
Olive	0.02	1	20.00	A
Onion, Dry	0.03	1	63.00	A
Orange	2.22	14	715.70	A
Peach	0.21	11	211.00	A
Pistachio	30.11	148	13,354.78	A
Plum	0.15	10	136.00	A
Pluot	0.02	2	20.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	0.02	4	23.00	A
Prune	0.05	2	36.00	A
Rights Of Way	< 0.01			
Strawberry	0.27	7	218.00	A
Tangelo	0.08	1	22.57	A
Tomato	0.03	8	102.40	A
Tomato, Processing	0.12	3	212.63	A
Walnut	1.85	38	1,137.50	A
Chemical Total	139.62	2,426		
EDTA, TETRASODIUM SALT				
Alfalfa	22.02	495	20,575.95	A
Almond	69.16	404	26,715.81	A
Animal Premise	0.03		4.00	U
Apple	0.07	2	13.00	A
Apricot	2.21	33	788.85	A
Artichoke, Globe	0.11	9	71.00	A
Avocado	3.41	267	1,402.50	A
	0.24	8	372,300.00	U
Total Pounds On This Commodity	3.65			
Bean, Dried	3.03	37	1,206.20	A
Bean, Succulent	0.45	16	490.30	A
Blackberry	0.98	37	297.25	A
Blueberry	0.11	8	45.00	A
Bok Choy	0.29	79	188.10	A
Broccoli	9.13	299	4,440.10	A
Brussels Sprout	2.46	29	703.00	A
Cabbage	0.47	38	254.80	A
Cantaloupe	0.50	13	575.00	A
Carrot	1.17	37	444.93	A
Cauliflower	1.29	69	756.70	A
Celery	3.14	200	1,493.42	A
Cherry	2.55	37	1,001.73	A
Chicken	0.08		32.00	U
Chinese Cabbage (Nappa)	1.35	138	806.50	A
Cilantro	0.05	6	22.50	A
Citrus	0.18	3	54.00	A
	0.08	6	189,000.00	U
Total Pounds On This Commodity	0.26			
Corn (Forage - Fodder)	3.27	73	2,999.30	A
Corn, Grain	0.24	2	250.76	A
Corn, Human Consumption	5.46	131	4,415.16	A
Cotton	37.62	808	29,825.88	A
Endive (Escarole)	< 0.01	3	1.90	A
Fennel	0.22	26	120.70	A
Forage Hay/Silage	1.79	47	1,904.00	A
Garlic	0.26	4	149.30	A
Grape	146.25	1,456	65,741.86	A
Grape, Wine	36.65	592	18,000.99	A
Grapefruit	2.30	63	917.91	A
Industrial Site	0.06	1	4.00	A
Kale	< 0.01	2	3.40	A
Landscape Maintenance	13.72			
	0.07	12	32.75	A
Total Pounds On This Commodity	13.79			
Leek	< 0.01	1	2.50	A

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Lemon	0.27	10	237.00	A
Lettuce, Head	30.24	1,022	14,437.85	A
Lettuce, Leaf	21.11	723	8,067.20	A
Melon	3.15	40	1,473.23	A
Mint	0.24	8	275.00	A
Mustard	0.12	33	36.34	A
N-Grnhs Flower	4.87	439	1,500.59	A
	1.56	77	3,875,206.00	S
Total Pounds On This Commodity	6.43			
N-Grnhs Plants In Containers	2.94	461	1,146.98	A
	0.23	96	2,804,775.00	S
	< 0.01	1	12,800.00	U
Total Pounds On This Commodity	3.18			
N-Grnhs Transplants	0.03	2	68,400.00	S
	0.02	2	1.50	A
Total Pounds On This Commodity	0.05			
N-Outdr Flower	4.59	245	3,890.85	A
	0.06	13	684,800.00	S
Total Pounds On This Commodity	4.66			
N-Outdr Plants In Containers	5.74	1,086	1,923.43	A
	< 0.01	7	49,800.00	S
Total Pounds On This Commodity	5.75			
N-Outdr Transplants	1.68	95	363.56	A
	0.78	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	2.46			
Nectarine	10.54	198	2,546.95	A
Oat (Forage - Fodder)	1.35	7	248.00	A
Olive	< 0.01	1	0.33	A
Onion, Dry	0.36	6	181.40	A
Onion, Green	0.20	7	47.70	A
Orange	21.89	236	9,246.93	A
Peach	14.10	206	3,141.10	A
Pear	0.31	2	70.00	A
Peas	0.02	2	11.00	A
Pepper, Fruiting	1.36	32	854.70	A
Persimmon	0.01	1	5.00	A
Pistachio	17.25	73	7,480.60	A
Plum	6.32	127	1,777.84	A
Pomegranate	0.79	22	324.85	A
Potato	0.23	9	435.00	A
Poultry	0.30		52.00	U
Prune	1.59	5	323.00	A
Quince	0.30	10	125.00	A
Radish	0.05	30	14.80	A
Raspberry	1.62	58	734.91	A
Regulatory Pest Control	0.04			
Research Commodity	0.02			
Rights Of Way	16.42			
	0.13	3	136.00	A
Total Pounds On This Commodity	16.55			
Soil Fumigation/Preplant	0.03	1	26.00	A
Spinach	0.21	26	99.00	A
Squash	0.10	5	42.33	A
Strawberry	24.34	352	7,129.71	A
Structural Pest Control	165.87			
Sudangrass	0.27	3	151.30	A

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Sunflower	1.12	14	927.00	A
Tangerine	1.90	38	1,305.50	A
Timothy	2.04	64	2,236.40	A
Tomato	89.87	252	15,225.80	A
Tomato, Processing	12.17	161	9,811.64	A
Turnip	0.10	34	52.56	A
Uncultivated Ag	3.15	68	3,504.30	A
Uncultivated Non-Ag	< 0.01	4	0.61	A
Unknown	0.02	1	28.00	A
Walnut	22.63	138	4,222.54	A
Water Area	< 0.01	1	3.00	A
Watermelon	0.33	4	210.00	A
Wheat	0.36	12	405.00	A
Wheat (Forage - Fodder)	0.79	12	917.90	A
Chemical Total	870.68	12,229		
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE				
Apple	0.62	17	205.50	A
Blackberry	0.38	9	94.48	A
Grape, Wine	< 0.01	1	36.49	A
N-Grnhs Plants In Containers	< 0.01	1	33,000.00	S
N-Outdr Flower	< 0.01	3	26,000.00	S
Pear	0.15	2	20.50	A
Raspberry	0.49	5	113.48	A
Strawberry	0.01	1	2.00	A
Chemical Total	1.67	39		
EMAMECTIN BENZOATE				
Almond	81.95	34	4,124.60	A
Bok Choy	0.88	59	69.45	A
Broccoli	27.68	58	2,242.67	A
Brussels Sprout	11.96	80	1,072.25	A
Cabbage	21.86	350	2,166.05	A
Cauliflower	4.57	7	447.00	A
Celery	14.47	95	1,362.94	A
Chinese Cabbage (Nappa)	1.70	66	130.51	A
Chinese Greens	0.42	3	42.50	A
Collard	5.64	106	482.24	A
Cotton	78.80	36	7,937.00	A
Dandelion Green	0.02	2	1.44	A
Eggplant	0.67	3	36.50	A
Endive (Escarole)	0.46	33	37.14	A
Gai Choy	0.03	5	5.00	A
Gai Lon	< 0.01	1	0.30	A
Kale	1.23	60	104.89	A
Kohlrabi	0.23	22	16.90	A
Landscape Maintenance	0.01			
Lettuce, Head	298.07	1,045	26,030.39	A
Lettuce, Leaf	53.29	334	4,626.38	A
Mustard	3.79	51	421.25	A
N-Grnhs Flower	0.51	13	33.00	A
	0.01	1	1,600.00	S
Total Pounds On This Commodity	0.52			
N-Outdr Flower	0.10	4	9.62	A
Pear	4.98	7	489.20	A
Pepper, Fruiting	13.86	27	1,157.41	A

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Radicchio	0.04	4	2.66	A
Research Commodity	0.17	2	11.32	A
Spinach	0.23	14	16.02	A
Structural Pest Control	< 0.01			
Swiss Chard	3.50	144	286.82	A
Tomato	60.45	129	5,288.21	A
Tomato, Processing	437.28	408	39,647.56	A
Turnip	0.36	10	36.72	A
Unknown	0.58	20	47.27	A
Vegetables, Leafy	0.03	2	1.50	A
Chemical Total	1,129.83	3,235		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	5,665.35	425	29,121.02	A
Almond	3,378.02	144	9,599.41	A
Apple	70.82	3	51.00	A
Arrugula	19.75	14	104.66	A
Artichoke, Globe	44.65	11	95.95	A
Bean, Succulent	7.63	4	44.10	A
Beet	23.97	50	64.95	A
Bok Choy	6.20	16	24.90	A
Broccoli	4,031.34	952	12,481.46	A
Brussels Sprout	185.76	52	293.45	A
Cabbage	218.43	59	1,147.60	A
Canola (Rape)	69.10	2	160.00	A
Cantaloupe	587.75	35	2,349.00	A
Carrot	129.05	15	690.07	A
Cauliflower	1,615.85	315	4,370.05	A
Celery	4,057.33	1,038	10,525.59	A
Cherry	241.38	7	233.37	A
Chinese Cabbage (Nappa)	1.22	5	8.43	A
Citrus	11.07	1	16.00	A
Collard	5.59	12	8.89	A
Corn (Forage - Fodder)	772.00	35	2,598.70	A
Corn, Grain	18.70	1	72.00	A
Corn, Human Consumption	417.46	63	2,644.30	A
Cotton	265.03	15	1,047.60	A
Endive (Escarole)	127.53	126	484.30	A
Fennel	0.89	1	5.00	A
Garlic	257.16	41	531.37	A
Grape	2,164.29	111	3,846.18	A
Grape, Wine	5,076.94	213	6,659.56	A
Kale	7.14	4	7.85	A
Kohlrabi	1.94	12	3.68	A
Leek	85.34	34	177.10	A
Lettuce, Head	4,496.61	1,305	21,699.85	A
Lettuce, Leaf	4,425.31	2,022	22,441.26	A
Mizuna	5.70	12	32.78	A
Mustard	1.83	3	6.01	A
Nectarine	423.08	155	1,670.03	A
Oat	0.72	6	89.20	A
Okra	2.77	1	20.00	A
Olive	4.54	1	20.00	A
Onion, Dry	1,359.10	116	7,161.40	A
Onion, Green	89.57	81	439.90	A
Orange	11.76	2	68.00	A

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Pastureland	92.12	4	160.00	A
Peach	585.35	256	2,820.88	A
Pear	12.04	2	25.46	A
Peas	58.34	31	291.15	A
Pepper, Fruiting	9.10	5	87.00	A
Pepper, Spice	36.18	12	136.50	A
Pistachio	159.96	13	764.46	A
Plum	514.46	220	2,596.06	A
Pomegranate	35.95	4	67.74	A
Potato	12.10	1	70.00	A
Prune	17.21	1	35.00	A
Radicchio	1.73	1	20.10	A
Radish	1.44	6	3.19	A
Research Commodity	26.11	2	84.00	A
Rights Of Way	36.96			
Soil Fumigation/Preplant	73.96	4	219.40	A
Sorghum/Milo	42.06	5	185.16	A
Spinach	10.07	13	59.00	A
Strawberry	6.05	1	0.50	A
Sugarbeet	406.90	43	3,464.00	A
Sunflower	10.73	1	62.00	A
Swiss Chard	4.26	14	19.07	A
Tangerine	1.04	2	1.50	A
Tomato	93.53	10	371.80	A
Tomato, Processing	1,572.33	68	4,551.82	A
Turf/Sod	20.64	4	136.00	A
Turnip	4.26	23	11.97	A
Uncultivated Ag	497.86	72	1,101.80	A
Uncultivated Non-Ag	2.61	4	11.50	A
Walnut	659.81	44	1,282.91	A
Watermelon	94.06	11	652.00	A
Wheat	2,243.90	51	4,168.50	A
Wheat (Forage - Fodder)	106.70	2	235.00	A
Chemical Total	47,835.48	8,450		
EMULSIFIABLE POLYETHYLENE				
Grape, Wine	7.87	4	62.00	A
Landscape Maintenance	3.40			
Lemon	3.33	1	18.00	A
Lettuce, Head	1.50	1	40.00	A
Strawberry	15.47	2	150.00	A
Tangelo	6.68	3	78.00	A
Chemical Total	38.24	11		
ENDOSULFAN				
Apple	8.95	2	4.00	A
Broccoli	280.09	13	329.27	A
Cabbage	1.24	1	10.00	A
Cantaloupe	637.17	17	910.20	A
Celery	11.09	3	22.50	A
Chinese Cabbage (Nappa)	113.31	6	152.00	A
Cotton	9,765.78	74	14,183.42	A
Cucumber	20.13	1	27.00	A
Grape	5.00	1	10.00	A
Landscape Maintenance	0.02			
Lettuce, Head	7,277.36	340	10,100.00	A

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Lettuce, Leaf	2,193.23	108	3,131.68	A
Melon	153.11	10	208.96	A
N-Grnhs Plants In Containers	0.06	1	4,500.00	S
N-Grnhs Transplants	0.37	1	0.53	A
N-Outdr Flower	1.35	3	8.60	A
N-Outdr Plants In Containers	7.30	1	3.00	A
N-Outdr Transplants	29.57	2	14.64	A
Pepper, Fruiting	354.48	11	434.60	A
Potato	1,222.17	13	1,290.85	A
Research Commodity	0.73	2	10.56	A
	0.02			
Total Pounds On This Commodity	0.75			
Rights Of Way	52.54			
Strawberry	87.39	7	96.00	A
Tomato	131.06	5	172.10	A
Tomato, Processing	11,825.30	123	13,236.21	A
Watermelon	1,698.50	32	2,156.90	A
Chemical Total	35,877.31	777		
ENDOTHALL, DIPOTASSIUM SALT				
Landscape Maintenance	1,744.14			
Rights Of Way	6,508.65			
Structural Pest Control	773.95			
Unknown	1,078.77		65.00	A
Water Area	1,635.44	1	159.35	A
	8.46			
	0.20		1.00	U
Total Pounds On This Commodity	1,644.10			
Chemical Total	11,749.61	1		
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Cotton	132.18	6	485.00	A
Landscape Maintenance	253.89			
Rights Of Way	1,362.21			
Structural Pest Control	290.63			
Water Area	394.54		41.00	A
Chemical Total	2,433.46	6		
ENDRIN				
Landscape Maintenance	0.48			
Chemical Total	0.48			
EPN				
Almond	528.02	3	135.00	A
Chemical Total	528.02	3		
EPOXIDIZED SOYBEAN OIL				
Strawberry	463.25	35	1,403.40	A
Swiss Chard	0.26	1	4.00	A
Chemical Total	463.52	36		
EPTC				
Alfalfa	41,239.91	256	16,967.60	A

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Almond	2,368.98	36	1,043.99	A
Bean, Dried	1,864.82	43	763.35	A
Bean, Succulent	3,297.98	74	1,245.40	A
Bean, Unspecified	655.08	27	226.38	A
Carrot	9,869.46	85	3,032.63	A
Cauliflower	961.86	6	177.00	A
Corn (Forage - Fodder)	196.89	1	50.00	A
Corn, Human Consumption	10.74	1	3.46	A
Cucumber	127.20	1	36.50	A
Potato	26,260.49	148	8,840.01	A
Research Commodity	47.05			
Rights Of Way	209.10			
Safflower	342.40	2	120.00	A
Sugarbeet	16,350.39	92	7,178.00	A
Sugarbeet (Forage - Fodder)	484.83	2	159.00	A
Tomato, Processing	1,294.33	10	424.49	A
Uncultivated Ag	12,732.09	80	3,938.45	A
Uncultivated Non-Ag	3.48	1	10.00	A
Walnut	191.67	5	73.00	A
Chemical Total	118,508.76	870		
ESBIOTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ESFENVALERATE				
Alfalfa	3.58	2	172.00	A
Almond	15,378.63	3,124	200,723.66	A
Apple	60.53	75	1,003.16	A
	< 0.01	1	13.00	U
Total Pounds On This Commodity	60.53			
Apricot	247.38	207	3,993.73	A
Artichoke, Globe	1,327.40	844	28,863.18	A
Bean, Dried	63.67	27	1,524.70	A
Bean, Succulent	24.47	19	485.25	A
Bean, Unspecified	17.66	7	389.00	A
Bermudagrass	1.65	1	35.00	A
Bitter Melon	0.23	4	9.00	A
Broccoli	611.38	753	13,060.43	A
Cabbage	72.01	170	1,730.34	A
Canola (Rape)	0.46	2	10.00	A
Cantaloupe	44.59	15	1,018.30	A
Carrot	452.43	206	11,391.05	A
Cauliflower	184.08	186	4,049.18	A
Cherry	290.17	279	5,056.15	A
Chinese Cabbage (Nappa)	21.09	114	526.19	A
Christmas Tree	0.79	2	53.00	A
Collard	5.92	13	124.19	A
Commodity Fumigation	6.03			
Corn (Forage - Fodder)	111.34	70	2,485.00	A
Corn, Grain	5.46	4	103.00	A
Corn, Human Consumption	4,896.64	2,800	104,819.43	A
Cotton	94.46	20	2,041.30	A
Cucumber	22.10	18	469.10	A
Eggplant	13.91	59	224.60	A
Food Processing Plant	0.76		660.00	U

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Forest, Timberland	0.22	4	14.90	A
Fumigation, Other	0.96			
Gai Lon	1.16	3	34.00	A
Grape	7.55	1	123.00	A
Grape, Wine	4.54	3	87.00	A
Kiwi	8.93	2	183.00	A
Landscape Maintenance	3.85			
Lettuce, Head	643.30	817	13,278.91	A
Lettuce, Leaf	3.03	6	70.30	A
Melon	3.47	6	80.50	A
N-Grnhs Plants In Containers	0.21	4	4.90	A
	0.05	1	652.16	S
Total Pounds On This Commodity	0.26			
N-Grnhs Transplants	1.99	41	49.91	A
N-Outdr Plants In Containers	85.70	88	872.06	A
N-Outdr Transplants	96.55	30	521.19	A
Nectarine	993.84	1,157	16,252.14	A
Peach	4,276.93	2,675	47,711.40	A
	< 0.01	1	6.00	U
Total Pounds On This Commodity	4,276.93			
Pear	397.51	209	7,342.70	A
	0.01	2	20.00	U
Total Pounds On This Commodity	397.52			
Peas	10.18	18	266.70	A
Pecan	0.83	1	34.00	A
Pepper, Fruiting	74.07	98	1,988.47	A
Pepper, Spice	1.47	5	38.20	A
Plum	876.76	1,035	13,704.62	A
	0.01	2	20.00	U
Total Pounds On This Commodity	876.77			
Pluot	7.68	10	186.36	A
Potato	722.26	216	15,018.77	A
Prune	1,727.29	695	32,815.15	A
Public Health	0.01			
Pumpkin	10.69	11	114.50	A
Radish	21.74	95	510.60	A
Rangeland	0.04	1	0.14	A
Regulatory Pest Control	2.31			
Research Commodity	5.77	6	69.25	A
	1.03			
Total Pounds On This Commodity	6.79			
Rights Of Way	1.73			
	0.36	2	7.24	A
Total Pounds On This Commodity	2.09			
Soil Fumigation/Preplant	1.18	2	20.00	A
Squash	15.16	19	190.50	A
Squash, Summer	1.20	6	26.60	A
Stone Fruit	2.33	2	4.10	A
Structural Pest Control	757.35			
Sugarbeet	1,170.44	470	29,315.60	A
Sunflower	823.21	333	17,955.15	A
Tomato	528.65	274	12,881.11	A
Tomato, Processing	2,483.56	567	42,784.42	A
Turnip	1.30	1	28.00	A
Uncultivated Ag	2.18	11	90.50	A
Uncultivated Non-Ag	0.64	1	13.00	A
Unknown	2.49	12	48.80	A

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Vegetable	0.16	1	3.00	A
Walnut	1,502.47	851	25,591.58	A
Watermelon	28.89	15	634.50	A
Chemical Total	41,274.04	18,832		
ESSENTIAL OILS				
N-Grnhs Flower	0.02	1	3.00	A
Rights Of Way	0.04	1	0.50	A
Structural Pest Control	0.13			
Chemical Total	0.18	2		
ETHALFLURALIN				
Bean, Dried	8,939.15	97	5,066.09	A
Bean, Succulent	435.80	17	383.10	A
Bean, Unspecified	2,463.67	34	1,591.01	A
Cantaloupe	3,743.02	38	2,971.55	A
Corn (Forage - Fodder)	49.36	2	84.00	A
Cucumber	1,228.92	38	808.00	A
Melon	625.43	27	932.23	A
Pepper, Fruiting	106.82	1	63.00	A
Pumpkin	517.15	11	622.00	A
Research Commodity	35.82			
Safflower	918.73	19	844.80	A
Soil Fumigation/Preplant	949.91	10	616.63	A
Squash	194.09	22	147.40	A
Squash, Summer	17.30	7	23.25	A
Squash, Winter	36.78	2	50.00	A
Sunflower	20,472.11	230	13,503.44	A
Uncultivated Ag	2,328.09	23	1,648.00	A
Watermelon	641.06	14	705.81	A
Chemical Total	43,703.21	592		
ETHEPHON				
Almond	< 0.01	1	1.20	A
Apple	170.02	22	466.24	A
Barley	9.98	1	40.00	A
Cherry	7.50	1	20.00	A
Cotton	269,841.38	3,732	290,169.00	A
	42.54	1	50.00	S
Total Pounds On This Commodity	269,883.92			
Cucumber	895.87	187	5,457.70	A
Grape	20,071.12	1,711	68,135.66	A
Grape, Wine	110.70	14	469.00	A
Landscape Maintenance	19,459.41			
	222.87	27	69.29	A
	11.73	2	188,000.00	S
	5.40	2	97.00	U
Total Pounds On This Commodity	19,699.41			
Lumber, Treated	24.95			
N-Grnhs Flower	11.35	106	1,548,222.00	S
	3.47	51	52.60	A
Total Pounds On This Commodity	14.82			
N-Grnhs Plants In Containers	48.11	205	101.07	A
	10.50	271	717,903.00	S
	10.32	53	107,069.00	U

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Total Pounds On This Commodity	68.93			
N-Grnhs Transplants	0.12	10	19,500.00	S
N-Outdr Flower	637.02	86	2,188.11	A
	3.98	46	278,956.00	S
Total Pounds On This Commodity	641.01			
N-Outdr Plants In Containers	27.07	115	60.39	A
	5.80	52	303,593.00	S
Total Pounds On This Commodity	32.87			
N-Outdr Transplants	1.03	9	3.14	A
Pepper, Fruiting	83.49	15	314.70	A
Pepper, Spice	25.63	6	70.60	A
Pumpkin	60.94	37	374.54	A
Research Commodity	15.59	1	9.00	A
	4.78			
Total Pounds On This Commodity	20.37			
Rights Of Way	142.77			
Soil Fumigation/Preplant	4.96	1	5.00	S
Squash	745.76	295	4,098.97	A
Squash, Summer	15.56	18	110.10	A
Squash, Winter	4.29	5	15.00	A
Structural Pest Control	38.15			
Tomato	987.06	77	1,587.90	A
Tomato, Processing	15,736.48	517	30,501.09	A
Turf/Sod	350.37	32	4,620,000.00	S
	293.72	3	82.68	A
Total Pounds On This Commodity	644.09			
Uncultivated Ag	8.90	4	46.00	A
Unknown	171.68	6	53.60	A
Walnut	39,396.58	980	43,492.41	A
Wheat (Forage - Fodder)	61.16	1	40.50	A
Chemical Total	369,780.14	8,703		
ETHION				
Grape, Wine	71.81	7	184.00	A
Chemical Total	71.81	7		
ETOFENPROX				
N-Grnhs Plants In Containers	9.70	1	0.25	A
Public Health	171.33			
Structural Pest Control	< 0.01			
Chemical Total	181.04	1		
ETHOFUMESATE				
Landscape Maintenance	8,645.36			
	136.36	4	87.27	A
	1.54	1	13,500.00	S
Total Pounds On This Commodity	8,783.26			
N-Outdr Flower	127.71	20	131.36	A
Onion, Dry	2,890.83	67	4,955.33	A
Research Commodity	5.56			
Structural Pest Control	3.72			
Sugarbeet	376.16	92	6,325.47	A
Turf/Sod	609.18	36	490.26	A
	0.33	1	12,800.00	S
Total Pounds On This Commodity	609.52			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	12,796.76	221		
ETHOPROP				
Bean, Dried	1,244.14	8	324.00	A
Bean, Succulent	16.65	1	5.00	A
Bean, Unspecified	253.71	1	32.00	A
Cabbage	569.38	43	263.50	A
Landscape Maintenance	6.10			
N-Outdr Transplants	1,164.51	113	290.35	A
Potato	538.80	2	71.00	A
Sweet Potato	1,701.47	9	331.70	A
Chemical Total	5,494.76	177		
ETHYL ACRYLATE				
Grape	8.89	1	72.00	A
N-Grnhs Plants In Containers	0.03	1	0.01	A
Chemical Total	8.91	2		
ETHYL ALCOHOL				
Animal Premise	4.97		7.00	U
	0.48		10.00	A
Total Pounds On This Commodity	5.45			
Banana	2,503.25		27,020.00	T
	214.11		2,285.00	U
Total Pounds On This Commodity	2,717.36			
Broccoli	0.79	1	20.50	A
Industrial Site	14.37		8.00	U
Landscape Maintenance	1.65			
N-Outdr Flower	3.28	3	24.00	A
Rights Of Way	1.84	1	0.50	A
	0.55			
Total Pounds On This Commodity	2.40			
Structural Pest Control	15.49			
Chemical Total	2,760.80	5		
ETHYLAN				
N-Outdr Transplants	0.29	1	1.00	A
Chemical Total	0.29	1		
ETHYLENE				
N-Grnhs Plants In Containers	97.02	47	159,330.00	S
Chemical Total	97.02	47		
ETHYLENE GLYCOL				
Alfalfa	4,143.93	308	20,357.02	A
Almond	4,102.00	238	13,486.57	A
Apple	16.16	3	24.00	A
Apricot	295.41	12	609.40	A
Asparagus	178.04	8	642.40	A
Barley	168.36	17	4,044.00	A
Bean, Dried	307.64	24	1,517.00	A
Bean, Succulent	243.67	72	1,184.00	A
Bermudagrass	87.09	4	490.00	A
Blueberry	0.80	1	37.00	A

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Bok Choy	1.09	3	4.36	A
Broccoli	275.29	18	894.39	A
Cabbage	14.51	2	67.00	A
Cantaloupe	133.92	15	798.47	A
Cauliflower	49.92	6	248.00	A
Celery	5.29	4	35.00	A
Cherry	165.39	7	208.50	A
Chinese Cabbage (Nappa)	0.24	1	0.53	A
Cilantro	14.74	4	60.43	A
Corn (Forage - Fodder)	1,066.36	79	4,571.35	A
Corn, Grain	34.16	5	172.30	A
Corn, Human Consumption	224.68	51	1,708.00	A
Cotton	3,896.40	378	19,051.57	A
Gai Lon	34.16	36	225.50	A
Garlic	26.80	4	63.00	A
Grape	338.83	44	1,754.72	A
Grape, Wine	8,825.18	721	34,668.60	A
Grapefruit	1.21	1	7.50	A
Landscape Maintenance	26.99			
Lettuce, Head	18.77	4	87.00	A
Lettuce, Leaf	60.67	20	303.62	A
N-Outdr Plants In Containers	21.15	29	38.00	A
Nectarine	41.95	5	86.66	A
Oat	0.80	4	66.00	A
Oat (Forage - Fodder)	73.93	7	270.00	A
Onion, Dry	483.85	19	1,464.50	A
Orange	762.06	65	1,533.90	A
Pastureland	6.01	1	5.00	A
Peach	149.10	20	585.62	A
Pistachio	2,044.40	111	5,932.92	A
Plum	65.31	10	215.10	A
Pomegranate	3,551.74	4	245.50	A
Potato	7.26	1	60.00	A
Prune	4.84	1	11.00	A
Rice	2.71	1	45.00	A
Rights Of Way	1,755.63			
Soil Fumigation/Preplant	58.78	7	181.00	A
Spinach	27.82	2	127.90	A
Strawberry	387.12	65	2,553.50	A
Structural Pest Control	339.85			
Sudangrass	3.63	1	30.00	A
Sugarbeet	1,129.82	157	11,814.00	A
Sunflower	219.18	12	926.00	A
Tangerine	98.16	11	173.90	A
Tomato	12.25	4	97.00	A
Tomato, Processing	695.36	82	3,358.38	A
Uncultivated Ag	659.56	33	1,321.75	A
Uncultivated Non-Ag	15.12		15.00	A
Walnut	1,786.55	114	4,499.75	A
Watermelon	3.75	1	21.00	A
Wheat	317.19	32	1,683.86	A
Wheat (Forage - Fodder)	230.34	42	2,016.54	A
Chemical Total	39,712.89	2,931		
ETHYLENE GLYCOL MONOMETHYL ETHER				
Almond	8.22	9	262.00	A

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Cherry	9.57	5	68.00	A
Citrus	5.13	2	15.00	A
Endive (Escarole)	0.43	7	10.00	A
Grape	5.02	3	72.00	A
Grape, Wine	420.39	274	6,968.80	A
Grapefruit	24.73	8	155.00	A
Kale	0.21	4	5.00	A
Landscape Maintenance	4.77			
Lemon	69.53	13	578.00	A
Lettuce, Head	0.38	6	9.00	A
Lettuce, Leaf	0.75	12	17.50	A
N-Grnhs Plants In Containers	0.13	1	30,000.00	S
N-Outdr Plants In Containers	0.50	3	11.60	A
Olive	22.85	8	321.00	A
Onion, Dry	2.39	1	35.00	A
Orange	3,480.35	620	18,880.03	A
Pistachio	30.16	14	1,159.00	A
Plum	1.28	1	10.00	A
Tangelo	73.13	17	443.96	A
Tangerine	936.28	158	6,360.72	A
Tomatillo	6.86	1	10.00	A
Uncultivated Ag	0.08	1	2.00	A
Vertebrate Control	3.76	1	44.00	A
Walnut	79.99	24	364.00	A
Chemical Total	5,186.89	1,193		
2-ETHYLHEXYL SULFATE, SODIUM SALT				
Structural Pest Control	8.81			
Chemical Total	8.81			
ETOXAZOLE				
Almond	12,321.02	1,037	94,064.35	A
Apple	42.39	5	315.30	A
Apricot	8.78	2	65.00	A
Cherry	368.23	74	2,805.80	A
Cotton	935.51	285	21,291.49	A
Grape	1,812.50	406	15,711.54	A
Grape, Wine	3,462.26	494	29,203.01	A
Landscape Maintenance	0.73			
Melon	12.06	3	89.30	A
N-Grnhs Flower	12.59	127	287.26	A
	1.31	33	780,693.00	S
Total Pounds On This Commodity	13.90			
N-Grnhs Plants In Containers	15.88	148	238.39	A
	4.09	102	2,525,533.00	S
	0.07	1	20,000.00	U
Total Pounds On This Commodity	20.05			
N-Grnhs Transplants	0.15	3	82,000.00	S
N-Outdr Flower	2.58	29	42.40	A
	0.10	5	85,976.00	S
Total Pounds On This Commodity	2.68			
N-Outdr Plants In Containers	29.84	91	389.29	A
	0.39	10	181,000.00	S
	0.09	4	42,000.00	U
Total Pounds On This Commodity	30.32			
N-Outdr Transplants	1.12	3	9.00	A

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Nectarine	126.51	36	999.04	A
Peach	254.60	85	2,322.74	A
Pear	120.29	24	918.00	A
Plum	26.04	11	205.19	A
Prune	3.38	2	25.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	0.11	2	11.32	A
	0.05			
Total Pounds On This Commodity	0.16			
Soil Fumigation/Preplant	0.45	1	5.00	S
Strawberry	1,132.31	315	8,528.47	A
Structural Pest Control	< 0.01			
Tangerine	167.39	8	1,893.78	A
Uncultivated Ag	0.09	1	1.00	A
Walnut	965.04	232	7,875.60	A
Watermelon	1.80	1	20.00	A
Chemical Total	21,829.74	3,580		
EUCALYPTUS OIL				
Beehive	21.12	1	2.00	A
	0.42		36.00	U
Total Pounds On This Commodity	21.54			
Chemical Total	21.54	1		
FAMOXADONE				
Alfalfa	9.50	1	76.00	A
Cantaloupe	5.00	1	40.00	A
Celery	41.06	24	272.10	A
Cotton	9.31	1	74.50	A
Cucumber	931.72	192	7,450.57	A
Endive (Escarole)	2.78	5	18.00	A
Fumigation, Other	0.09			
Lettuce, Head	603.07	242	4,537.84	A
Lettuce, Leaf	932.52	477	6,834.33	A
Melon	28.25	4	226.00	A
N-Grnhs Transplants	13.46	80	112.48	A
N-Outdr Transplants	1.43	6	11.49	A
Onion, Dry	738.30	132	5,339.94	A
Pepper, Fruiting	124.27	35	1,022.86	A
Potato	329.65	50	2,959.76	A
Pumpkin	0.63	1	5.00	A
Radicchio	7.28	4	54.40	A
Spinach	292.36	117	2,154.79	A
Squash	4.38	3	35.00	A
Tomato	1,338.70	242	11,068.50	A
Tomato, Processing	2,543.82	268	22,784.85	A
Watermelon	21.31	10	169.86	A
Wheat	13.75	2	110.00	A
Chemical Total	7,992.61	1,897		
FARNESOL				
Almond	0.27	1	40.00	A
Grape	2.32	22	404.57	A
Grape, Wine	5.48	60	861.38	A
N-Grnhs Flower	< 0.01	2	2.00	A

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N-Grnhs Plants In Containers	0.29	21	30.21	A
	0.02	6	188,884.00	S
Total Pounds On This Commodity	0.31			
N-Outdr Plants In Containers	0.03	7	6.90	A
	< 0.01	1	10.00	S
Total Pounds On This Commodity	0.03			
N-Outdr Transplants	0.05	4	21.84	A
Nectarine	0.53	9	103.00	A
Nuts	0.27	1	40.00	A
Peach	0.45	5	82.10	A
Structural Pest Control	< 0.01			
Chemical Total	9.71	139		
FATTY ACID AND PHOSPHATIC				
Almond	6.48	1	147.00	A
Wheat	0.15	1	53.00	A
Chemical Total	6.63	2		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	202.82	24	1,087.00	A
Almond	7,058.80	104	14,653.70	A
Bean, Succulent	4.07	1	19.00	A
Broccoli	371.07	29	2,078.00	A
Cantaloupe	18.50	4	136.80	A
Carrot	108.35	6	253.80	A
Chinese Cabbage (Nappa)	1.07	2	8.00	A
Corn (Forage - Fodder)	21.33	3	390.00	A
Corn, Human Consumption	4.41	2	18.50	A
Cotton	1,193.70	138	10,033.30	A
Cucumber	9.04	1	45.00	A
Eggplant	28.99	8	111.00	A
Forest, Timberland	5,807.69	42	1,958.05	A
Grape	90.90	11	705.50	A
Grape, Wine	427.61	16	2,130.00	A
Landscape Maintenance	65.28			
Lettuce, Head	71.27	14	387.10	A
Lettuce, Leaf	27.72	10	165.70	A
Melon	4.02	1	15.00	A
N-Outdr Plants In Containers	231.19	12	468.10	A
Onion, Dry	8.45	2	69.00	A
Onion, Green	4.20	1	31.50	A
Pepper, Fruiting	181.13	41	1,332.25	A
Pistachio	297.48	3	597.00	A
Prune	7.23	1	27.00	A
Radish	17.93	10	134.00	A
Rights Of Way	462.82			
Squash	9.94	3	62.50	A
Structural Pest Control	0.54			
Tomato	127.57	12	872.08	A
Tomato, Processing	2,109.21	16	1,271.00	A
Turf/Sod	3.77	2	14.00	A
Uncultivated Ag	6.42	1	40.00	A
Uncultivated Non-Ag	1.07	1	20.00	A
Vertebrate Control	0.44			
Walnut	1,270.91	31	1,379.20	A
Watermelon	290.16	33	1,711.80	A

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Wheat	17.88	3	167.00	A
Chemical Total	20,564.95	588		
FATTY ACIDS (C12-C18), METHYL ESTERS				
Structural Pest Control	7.13			
Chemical Total	7.13			
FATTY ACIDS, MIXED				
Alfalfa	5,087.52	1,910	121,250.10	A
Almond	10,227.28	3,084	242,871.39	A
Apple	14.82	13	518.14	A
Apricot	60.67	55	1,053.70	A
Arrugula	< 0.01	3	7.53	A
Artichoke, Globe	65.63	455	6,286.39	A
Asparagus	231.94	125	4,969.83	A
Avocado	24.17	38	295.86	A
Barley	76.95	27	5,957.70	A
Barley (Forage - Fodder)	0.58	3	255.00	A
Bean, Dried	173.52	68	3,127.05	A
Bean, Succulent	24.25	67	1,007.80	A
Bermudagrass	26.95	12	674.50	A
Blackberry	21.80	5	82.00	A
Blueberry	189.43	32	1,652.91	A
Bok Choy	0.14	19	17.02	A
Broccoli	565.61	2,828	36,816.88	A
Brussels Sprout	24.02	137	1,451.32	A
Cabbage	27.70	373	3,282.90	A
Cactus Pear	3.46	11	213.60	A
Cantaloupe	325.91	99	6,915.01	A
Carrot	21.65	15	898.06	A
Cauliflower	86.93	558	6,395.17	A
Celery	70.51	784	11,212.86	A
Cherry	2,285.32	359	13,163.61	A
Chicory	0.62	4	38.55	A
Chinese Cabbage (Nappa)	0.22	21	41.32	A
Cilantro	2.84	40	165.80	A
Citrus	0.11	2	4.00	A
Cole Crop	< 0.01	4	3.04	A
Collard	0.08	18	24.64	A
Corn (Forage - Fodder)	1,079.38	704	28,126.78	A
Corn, Grain	180.65	86	2,876.67	A
Corn, Human Consumption	1,050.69	604	31,596.91	A
Cotton	6,730.28	3,197	388,827.53	A
Cucumber	8.71	49	868.43	A
Ditch Bank	0.03	1	1.00	A
Eggplant	1.15	3	25.00	A
Endive (Escarole)	1.00	17	65.90	A
Fava Bean	0.04	5	3.00	A
Fennel	2.12	13	182.42	A
Forage Hay/Silage	13.14	20	378.00	A
Forest, Timberland	1.70	2	36.10	A
Garbanzo Bean	14.23	8	934.00	A
Garlic	80.24	93	6,118.60	A
Grape	1,785.95	1,579	70,575.05	A
	0.10	1	10.85	U
Total Pounds On This Commodity	1,786.05			

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Grape, Wine	2,973.99	2,166	74,270.76	A
Grapefruit	37.27	17	443.90	A
Kale	2.18	71	373.87	A
Kiwi	17.71	21	388.75	A
Landscape Maintenance	501.52			
	2.88	3	35.00	A
Total Pounds On This Commodity	504.40			
Leek	9.69	35	192.15	A
	0.13	2	21.50	S
Total Pounds On This Commodity	9.82			
Lemon	641.32	206	6,835.40	A
Lettuce, Head	419.66	3,420	43,787.16	A
Lettuce, Leaf	573.44	5,095	53,377.85	A
Lime	0.65	1	4.00	A
Melon	455.06	112	5,703.28	A
Mint	0.03	1	5.00	A
Mustard	0.08	5	59.90	A
N-Grnhs Flower	39.23	899	1,641.62	A
	1.09	14	618,840.00	S
Total Pounds On This Commodity	40.32			
N-Grnhs Plants In Containers	11.77	187	577.11	A
	0.81	30	753,398.00	S
Total Pounds On This Commodity	12.58			
N-Grnhs Transplants	0.36	43	9.08	A
N-Outdr Flower	199.97	634	2,721.78	A
	0.23	9	144,000.00	S
Total Pounds On This Commodity	200.20			
N-Outdr Plants In Containers	191.45	508	2,446.13	A
	2.53	123	2,234,043.00	S
Total Pounds On This Commodity	193.98			
N-Outdr Transplants	134.83	210	1,865.83	A
Nectarine	206.85	373	5,442.46	A
Oat	6.01	12	882.70	A
Oat (Forage - Fodder)	144.97	94	4,018.70	A
Olive	91.45	38	1,178.85	A
Onion, Dry	197.40	352	10,551.53	A
Onion, Green	3.56	4	104.60	A
Orange	1,824.22	430	15,421.62	A
Parsley	2.09	27	137.35	A
Pastureland	10.37	8	203.50	A
Peach	405.45	659	9,368.70	A
Pear	97.31	66	983.06	A
Peas	19.21	197	2,173.13	A
Pecan	1.83	5	80.00	A
Pepper, Fruiting	157.83	161	4,551.55	A
Pepper, Spice	0.38	3	58.20	A
Persimmon	0.11	1	9.00	A
Pistachio	17,195.71	887	106,573.84	A
Plum	156.44	202	3,396.64	A
Pluot	28.06	14	242.13	A
Pomegranate	2,423.13	277	50,968.80	A
Pomelo	0.26	3	42.00	A
Potato	20.45	33	5,488.15	A
Prune	25.41	19	382.74	A
Pumpkin	87.18	43	1,219.25	A
Quince	3.76	1	9.00	A
Radicchio	1.43	6	260.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Radish	6.68	74	395.40	A
	1.40	17	88.20	S
Total Pounds On This Commodity	8.08			
Rangeland	33.57	22	930.48	A
Rappini	27.44	156	2,417.83	A
Raspberry	0.51	23	145.19	A
Regulatory Pest Control	< 0.01			
Research Commodity	4.33			
Rice	50.75	22	1,068.99	A
Rights Of Way	6,252.52			
	46.57	18	1,381.50	A
Total Pounds On This Commodity	6,299.09			
Ryegrass	17.52	9	361.80	A
Safflower	105.84	56	12,122.99	A
Soil Fumigation/Preplant	761.51	252	12,607.55	A
Sorghum (Forage - Fodder)	33.17	17	1,368.00	A
Spinach	0.61	15	64.40	A
Squash	6.12	28	286.85	A
Squash, Summer	0.75	13	60.11	A
Squash, Winter	2.34	1	28.00	A
Squash, Zucchini	3.53	1	13.00	A
Strawberry	464.97	1,168	41,364.56	A
Structural Pest Control	2.20			
Sudangrass	16.00	6	267.00	A
Sugarbeet	12.55	9	545.50	A
Swiss Chard	0.13	3	14.00	A
Tangelo	8.30	15	136.92	A
Tangerine	155.28	99	3,209.07	A
Tomato	658.29	256	12,277.57	A
Tomato, Processing	5,122.06	1,370	134,835.76	A
Triticale	18.19	38	2,370.30	A
Turf/Sod	14.59	3	113.50	A
Turnip	0.04	12	13.34	A
Uncultivated Ag	1,199.81	587	55,379.88	A
Uncultivated Non-Ag	749.70	37	1,535.75	A
Unknown	6.90	25	516.80	A
Vertebrate Control	0.02	1	10.00	A
Walnut	628.46	401	11,370.66	A
Water Area	98.57	25	137.52	A
Watermelon	32.54	20	876.50	A
Wheat	792.26	370	36,505.38	A
Wheat (Forage - Fodder)	221.44	472	24,351.46	A
Chemical Total	77,476.22	40,919		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	6,198.17	586	37,394.87	A
Almond	52,390.85	2,064	127,698.89	A
Apple	865.98	55	1,710.20	A
Apricot	859.60	79	2,412.15	A
Arrugula	2.26	2	17.00	A
Artichoke, Globe	11,356.89	925	34,929.25	A
Asparagus	27.71	11	691.00	A
Avocado	6.38	11	12.00	A
Bean, Dried	2,188.51	245	14,244.93	A
Bean, Succulent	151.45	26	1,132.32	A
Bean, Unspecified	33.71	8	96.00	A

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Bermudagrass	94.54	4	275.00	A
Blueberry	54.25	5	236.00	A
Bok Choy	47.41	93	161.44	A
Broccoli	4,004.15	815	12,081.93	A
Brussels Sprout	76.23	23	192.65	A
Cabbage	335.09	116	695.53	A
Cantaloupe	214.46	28	1,992.12	A
Carrot	6,925.36	232	14,735.17	A
Cauliflower	806.83	133	2,088.05	A
Celery	1,581.07	375	3,421.97	A
Cherry	5,516.58	1,036	22,615.75	A
Chicory	2.68	1	5.00	A
Chinese Cabbage (Nappa)	631.11	331	1,729.63	A
Cilantro	165.52	43	277.66	A
Citrus	68.12	7	50.75	A
Corn (Forage - Fodder)	3,482.96	271	13,268.90	A
Corn, Grain	54.24	5	224.00	A
Corn, Human Consumption	1,137.38	111	5,905.00	A
Cotton	10,766.75	686	47,144.34	A
Cucumber	16.58	5	50.67	A
Eggplant	3.19	1	12.00	A
Endive (Escarole)	122.99	102	325.07	A
Fennel	9.70	17	60.00	A
Forage Hay/Silage	68.46	7	292.00	A
Gai Lon	23.08	1	38.00	A
Garlic	291.11	9	547.22	A
Grape	2,100.44	145	5,365.50	A
Grape, Wine	24,636.77	980	57,881.44	A
	13.83		29,143.00	U
Total Pounds On This Commodity	24,650.60			
Grapefruit	214.87	10	279.00	A
Kale	4.00	5	9.00	A
Landscape Maintenance	33.75			
Lemon	294.68	18	272.80	A
Lettuce, Head	5,609.02	1,527	25,211.21	A
Lettuce, Leaf	3,460.00	1,370	13,052.30	A
Melon	268.27	24	2,311.50	A
Mizuna	3.99	1	20.00	A
Mustard	3.31	2	22.26	A
N-Grnhs Plants In Containers	3.44	15	13.10	A
N-Outdr Flower	4.85	2	25.00	A
N-Outdr Plants In Containers	0.38	3	3.00	A
N-Outdr Transplants	2.76	5	18.73	A
Nectarine	335.48	106	908.80	A
Oat	7.49	1	56.30	A
Oat (Forage - Fodder)	2.66	1	10.00	A
Onion, Dry	1,264.15	71	5,552.90	A
Onion, Green	0.55	1	1.50	A
Orange	9,218.32	320	7,040.05	A
Parsley	5.57	1	35.00	A
Pastureland	18.85	4	146.40	A
Peach	1,439.99	431	5,307.43	A
Pear	70.76	12	383.00	A
Peas	74.41	53	243.90	A
Pepper, Fruiting	1,126.50	205	3,461.74	A
Persimmon	7.18	2	17.00	A
Pistachio	3,757.97	156	10,497.97	A

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Plum	177.09	54	565.25	A
Pluot	0.65	2	2.75	A
Pomegranate	1.32	1	20.00	A
Pomelo	69.40	9	46.20	A
Potato	234.04	19	1,164.98	A
Prune	105.62	12	397.00	A
Pumpkin	5.06	6	16.60	A
Quince	2.23	2	7.00	A
Rappini	0.33	1	2.00	A
Raspberry	19.74	2	26.00	A
Research Commodity	5.74	6	14.30	A
Rights Of Way	150.35			
Safflower	10.32	1	77.61	A
Sorghum (Forage - Fodder)	4.17	1	25.00	A
Sorghum/Milo	160.11	10	751.16	A
Spinach	258.89	177	1,212.77	A
Squash	19.37	6	79.00	A
Squash, Summer	82.07	20	237.04	A
Stone Fruit	1.60	1	6.00	A
Strawberry	4,166.62	240	6,084.51	A
Sudangrass	140.83	4	691.00	A
Sugarbeet	42.55	8	342.00	A
Sunflower	2.04	3	15.00	A
Sweet Potato	141.49	47	1,416.10	A
Swiss Chard	0.57	2	4.04	A
Tangelo	57.18	5	40.00	A
Tangerine	1,282.18	50	3,700.50	A
Tomatillo	205.20	11	540.50	A
Tomato	946.73	129	6,226.90	A
Tomato, Processing	8,850.26	334	26,885.52	A
	14.34	2	126.00	S
Total Pounds On This Commodity	8,864.60			
Turnip	2.13	1	10.00	A
Uncultivated Ag	1,233.72	256	4,559.06	A
Unknown	21.39	2	93.00	A
Walnut	4,875.38	276	9,832.74	A
Watermelon	398.33	44	2,346.37	A
Wheat	1,210.73	69	4,429.49	A
Wheat (Forage - Fodder)	133.60	16	914.00	A
Chemical Total	189,598.96	15,769		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	1,161.04	771	44,309.77	A
Almond	3,338.75	1,265	60,042.54	A
Apple	3.93	2	47.00	A
Artichoke, Globe	31.24	28	405.50	A
Barley	59.27	30	2,065.20	A
Bean, Dried	1.62	1	42.00	A
Bean, Unspecified	32.08	14	489.00	A
Beet	5.98	19	42.19	A
Bermudagrass	61.16	25	2,035.10	A
Blackberry	17.84	37	150.05	A
Blueberry	6.18	7	91.70	A
Bok Choy	3.58	22	74.50	A
Broccoli	6.28	12	405.50	A
Cabbage	56.05	64	759.20	A

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Cantaloupe	75.42	42	2,024.55	A
Cauliflower	1.56	3	42.00	A
Celery	236.81	145	2,295.02	A
Cherry	66.50	24	737.34	A
Chinese Cabbage (Nappa)	4.66	21	164.35	A
Chinese Greens	0.95	3	6.70	A
Collard	148.62	121	1,060.55	A
Corn (Forage - Fodder)	346.14	200	10,672.41	A
Corn, Grain	17.03	6	292.40	A
Corn, Human Consumption	49.33	102	2,214.20	A
Cotton	3,457.04	791	43,866.13	A
Cucumber	19.97	15	109.80	A
Eggplant	0.77	1	5.00	A
Endive (Escarole)	5.97	67	58.49	A
Farm/Ag Building	1.23		5.00	A
Fig	773.41	85	6,351.20	A
Forage Hay/Silage	10.47	5	344.60	A
Garlic	27.43	6	881.10	A
Grain	0.79	1	80.00	A
Grape	329.65	144	6,350.80	A
Grape, Wine	299.36	148	5,176.14	A
Grapefruit	7.70	1	100.00	A
Kale	36.58	83	247.90	A
Kiwi	1.71	3	53.00	A
Landscape Maintenance	62.52			
Lemon	2.77	3	36.00	A
Lettuce, Head	75.75	118	2,118.50	A
Lettuce, Leaf	54.64	88	586.20	A
Melon	13.43	28	506.35	A
Mint	26.24	8	658.00	A
Mizuna	0.74	1	8.00	A
Mustard	137.64	138	1,101.50	A
N-Outdr Flower	7.76	19	135.00	A
N-Outdr Plants In Containers	0.23	1	5.00	A
N-Outdr Transplants	93.37	98	469.87	A
Nectarine	0.30	1	13.00	A
Oat	18.24	15	717.64	A
Oat (Forage - Fodder)	184.05	92	4,189.00	A
Olive	29.76	23	316.00	A
Onion, Dry	33.45	18	804.10	A
Onion, Green	3.39	1	30.00	A
Orange	108.10	40	1,810.50	A
Pastureland	1.26	2	21.00	A
Peach	847.02	50	1,183.60	A
Pepper, Fruiting	40.46	11	574.75	A
Pepper, Spice	5.39	4	80.00	A
Persimmon	17.65	8	162.00	A
Pistachio	2,470.83	995	73,724.23	A
Plum	5.54	4	36.00	A
Pomegranate	116.26	57	1,907.36	A
Potato	1.48	1	50.00	A
Prune	136.02	110	2,884.72	A
Pumpkin	1.18	1	8.00	A
Rangeland	1.64	2	95.00	A
Raspberry	226.88	180	1,760.58	A
Rice	44.21	35	3,310.30	A
Rights Of Way	141.20			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	158.58	17.38	5	416.24 A
Safflower	0.51	1	140.00	A
Soil Fumigation/Preplant	17.99	2	121.25	A
Sorghum (Forage - Fodder)	3.29	6	210.00	A
Sorghum/Milo	5.47	2	70.97	A
Spinach	9.72	44	76.30	A
Squash	7.66	6	81.00	A
Strawberry	2,219.56	508	16,883.39	A
Structural Pest Control	0.13			
Sudangrass	3.38	3	73.00	A
Sugarbeet	15.54	10	606.00	A
Sunflower	8.29	1	11.00	A
Swiss Chard	38.50	57	331.70	A
Tangelo	5.30	3	42.00	A
Tangerine	3.76	5	44.00	A
Tomato	149.65	139	4,021.75	A
Tomato, Processing	226.38	104	8,062.49	A
Turnip	21.54	35	141.16	A
Uncultivated Ag	24.14	32	1,392.70	A
Uncultivated Non-Ag	0.45	10	53.00	A
Unknown	6.06	1	19.70	A
Walnut	759.86	421	17,455.83	A
Watermelon	10.60	19	511.00	A
Wheat	241.17	129	9,362.06	A
Wheat (Forage - Fodder)	356.15	252	12,882.76	A
Chemical Total	19,765.97	8,261		
FENAMIDONE				
Beet	4.91	12	18.98	A
Bok Choy	4.42	23	16.81	A
Broccoli	80.75	19	338.85	A
Cabbage	101.46	22	291.14	A
Carrot	2,217.77	94	8,655.30	A
Cauliflower	17.52	8	84.30	A
Celery	40.22	16	155.85	A
Chinese Cabbage (Nappa)	104.18	71	385.65	A
Collard	72.40	31	300.47	A
Cucumber	70.00	12	395.20	A
Endive (Escarole)	48.59	19	188.90	A
Kale	7.35	9	81.81	A
Kohlrabi	5.37	4	29.00	A
Leek	0.54	1	3.00	A
Lettuce, Head	9,500.76	2,191	42,691.17	A
Lettuce, Leaf	8,420.37	3,085	36,139.96	A
Mustard	28.57	53	133.92	A
N-Grnhs Flower	28.10	44	106.96	A
	8.22	17	797,947.00	S
Total Pounds On This Commodity	36.32			
N-Grnhs Plants In Containers	11.93	4	9.24	A
	10.73	3	96,300.00	S
Total Pounds On This Commodity	22.65			
N-Grnhs Transplants	0.63	10	2.38	A
	0.61	5	68,800.00	S
Total Pounds On This Commodity	1.25			
N-Outdr Flower	21.76	32	78.07	A

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Total Pounds On This Commodity	28.87	7.11	11	459,750.00 S
N-Outdr Plants In Containers		17.86	13	23.42 A
		12.90	20	30,300.00 S
Total Pounds On This Commodity	30.76			
N-Outdr Transplants		25.56	38	5,208,000.00 S
		3.17	6	7.57 A
Total Pounds On This Commodity	28.74			
Onion, Dry		3,113.04	346	17,418.01 A
Onion, Green		66.62	17	375.80 A
Parsley		1.20	1	4.50 A
Pepper, Fruiting		60.57	5	469.60 A
Pepper, Spice		0.14	1	1.00 A
Potato		16.51	1	70.00 A
Radish		28.97	22	108.00 A
Rappini		997.53	295	4,198.80 A
Research Commodity		0.84		
Rights Of Way		2.31	1	9.00 A
Spinach		1,342.31	848	5,344.47 A
Squash, Summer		0.62	1	3.50 A
Swiss Chard		57.78	146	231.01 A
Tomato		41.48	9	172.80 A
Tomato, Processing		17.71	5	68.70 A
Turnip		37.64	38	181.13 A
Unknown		24.11	68	94.88 A
Watermelon		1.40	1	8.00 A
Chemical Total	26,684.51	7,678		
FENAMIPHOS				
Cherry		246.88	1	85.00 A
Grape		6,557.30	60	4,612.02 A
Grape, Wine		1,901.38	19	1,160.35 A
Landscape Maintenance		216.29		
Peach		40.66	1	14.00 A
Turf/Sod		15.00		1.50 A
Chemical Total	8,977.51	81		
FENARIMOL				
Apple		13.28	53	220.50 A
Grape		1,867.29	1,337	45,446.90 A
Grape, Wine		1,380.85	1,150	35,306.51 A
		0.02	1	40.00 S
Total Pounds On This Commodity	1,380.87			
Landscape Maintenance		52.33		
N-Grnhs Flower		11.16	72	132.93 A
		0.03	6	68,200.00 S
Total Pounds On This Commodity	11.19			
N-Grnhs Plants In Containers		0.19	5	2.35 A
N-Outdr Flower		26.60	117	583.80 A
N-Outdr Plants In Containers		14.37	60	114.25 A
N-Outdr Transplants		0.47	1	3.00 A
Pear		70.67	44	948.40 A
Chemical Total	3,437.26	2,846		

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FENBUCONAZOLE				
Almond	7,778.37	1,263	73,770.74	A
Apricot	51.62	24	592.50	A
Blueberry	15.52	2	159.50	A
Cherry	150.25	68	1,527.40	A
Nectarine	382.98	250	3,967.00	A
Peach	792.02	434	7,341.35	A
Plum	98.57	71	919.80	A
Prune	105.18	27	1,109.40	A
Walnut	11.67	1	15.00	A
Chemical Total	9,386.18	2,140		
FENBUTATIN-OXIDE				
Almond	955.25	24	1,298.88	A
Apple	16.00	6	40.00	A
Cherry	24.00	6	123.00	A
Eggplant	3.00	3	7.70	A
Grape	77.50	2	125.00	A
Grape, Wine	4.00	1	4.00	A
Landscape Maintenance	0.22			
N-Grnhs Flower	14.25	4	20.00	A
N-Grnhs Plants In Containers	7.53	10	12.20	A
N-Outdr Plants In Containers	34.77	17	45.03	A
	< 0.01	1	2,000.00	S
Total Pounds On This Commodity	34.77			
N-Outdr Transplants	12.88	9	15.20	A
Nectarine	7.00	1	7.00	A
Peach	183.40	14	212.36	A
Pear	0.50	1	0.15	A
Plum	120.00	1	40.00	A
Prune	40.50	4	81.00	A
Research Commodity	0.02			
Rights Of Way	0.06			
Structural Pest Control	2.32			
Tangerine	165.00	1	220.00	A
Walnut	446.00	5	291.00	A
Chemical Total	2,114.21	110		
FENHEXAMID				
Blackberry	20.63	4	27.50	A
Blueberry	1,473.74	53	1,983.74	A
Cherry	3,546.78	262	6,216.72	A
Corn (Forage - Fodder)	5.41	1	10.81	A
Grape	9,471.23	524	20,010.43	A
Grape, Wine	25,267.81	1,558	52,046.78	A
Landscape Maintenance	32.10			
N-Grnhs Flower	478.87	446	876.65	A
	8.70	13	239,060.00	S
Total Pounds On This Commodity	487.56			
N-Grnhs Plants In Containers	370.14	558	577.90	A
	275.21	507	17,596,089.00	S
Total Pounds On This Commodity	645.34			
N-Grnhs Transplants	131.72	56	231.05	A
	7.06	42	330,000.00	S
Total Pounds On This Commodity	138.78			
N-Outdr Flower	278.96	149	569.57	A

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Total Pounds On This Commodity	283.88	4.91	22	366,302.00 S
N-Outdr Plants In Containers		106.11	135	190.48 A
		30.33	41	1,151,231.00 S
		0.03	1	1,000.00 U
Total Pounds On This Commodity	136.47	37.13	60	79.32 A
N-Outdr Transplants		0.13	1	4,000.00 S
Total Pounds On This Commodity	37.25	141.75		3,959.00 T
Nectarine		2.41	2	75.20 A
		1.03		258,600.00 P
Total Pounds On This Commodity	145.19	115.84		2,644.00 T
Peach		5.28	1	650.10 A
		2.22		555,200.00 P
Total Pounds On This Commodity	123.34	1,172.60	32	1,736.70 A
Pistachio		29.20		1,542.99 T
Plum		4.50		1,125,000.00 P
Total Pounds On This Commodity	33.70	1.89	1	2.52 A
Prune		32.32	8	46.25 A
Raspberry		0.62		
Research Commodity		36,298.23	1,650	57,255.93 A
Strawberry		119.99	24	332.72 A
Tomato		0.75	1	5,000.00 S
Total Pounds On This Commodity	120.74			
Chemical Total		79,475.60	6,152	
FENOXAPROP-ETHYL				
Landscape Maintenance		0.20		
Chemical Total		0.20		
FENOXAPROP-P-ETHYL				
Barley		538.73	29	6,191.00 A
Rice		214.66	124	7,235.50 A
Rights Of Way		0.52		
Uncultivated Ag		4.49	1	60.00 A
Wheat		1,086.79	157	12,093.00 A
Wheat (Forage - Fodder)		1,552.65	321	19,153.89 A
Chemical Total		3,397.82	632	
FENOXYCARB				
Landscape Maintenance		0.36		
N-Grnhs Flower		0.04	1	48,000.00 S
N-Grnhs Plants In Containers		0.04	2	4.00 A
N-Outdr Flower		0.94	1	1.00 A
N-Outdr Plants In Containers		1.11	20	89.65 A
N-Outdr Transplants		0.07	1	4.67 A
Public Health		0.03		
Structural Pest Control		0.09		
Chemical Total		2.68	25	

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPROPATHRIN				
Almond	1,355.29	62	3,842.48	A
Apple	803.89	120	2,232.15	A
Apricot	8.95	4	28.40	A
Avocado	27.73	1	88.60	A
	5.00	1	12.00	S
Total Pounds On This Commodity	32.73			
Blueberry	224.77	18	1,035.94	A
Brussels Sprout	8.03	1	25.71	A
Cabbage	7.51	2	24.00	A
Cantaloupe	52.61	2	183.46	A
Cherry	3,229.20	469	9,869.28	A
	8.91	1	38.00	S
Total Pounds On This Commodity	3,238.11			
Citrus	0.04	8	31.31	A
Cotton	1,461.81	67	5,768.30	A
Grape	4,368.92	415	19,623.06	A
Grape, Wine	3,606.49	334	14,994.09	A
Grapefruit	19.59	8	70.00	A
Landscape Maintenance	0.13			
Lemon	85.86	26	235.01	A
Melon	21.50	14	116.01	A
N-Grnhs Flower	8.29	38	51.10	A
N-Grnhs Plants In Containers	10.85	36	40.64	A
	8.50	298	1,597,950.25	S
	0.19	7	8,261.00	U
Total Pounds On This Commodity	19.55			
N-Grnhs Transplants	0.30	3	33,000.00	S
N-Outdr Flower	3.62	26	20.50	A
	0.08	12	2,400.00	S
Total Pounds On This Commodity	3.69			
N-Outdr Plants In Containers	209.76	479	1,043.60	A
	4.77	87	404,220.00	S
	4.16	52	44,915.00	U
Total Pounds On This Commodity	218.70			
N-Outdr Transplants	3.94	6	9.64	A
	0.03	2	160.00	U
	0.02	2	2,900.00	S
Total Pounds On This Commodity	3.99			
Nectarine	201.22	51	663.97	A
Olive	52.33	11	201.00	A
Orange	4,049.26	367	10,901.13	A
Peach	238.58	55	744.93	A
Pear	108.14	41	263.00	A
Pepper, Fruiting	110.25	29	533.40	A
Pistachio	377.59	11	1,288.12	A
Plum	37.06	12	97.00	A
Pomelo	7.08	1	17.00	A
Pumpkin	36.29	2	116.00	A
Regulatory Pest Control	0.03		5.00	A
Rights Of Way	1.68			
	0.20	1	1.00	A
Total Pounds On This Commodity	1.88			
Squash	0.63	1	2.00	A
Strawberry	7,448.05	803	21,228.92	A
Tangelo	39.06	6	99.50	A
Tangerine	270.75	40	807.80	A

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Tomato	841.41	90	4,656.00	A
Tomato, Processing	187.84	39	960.00	A
Walnut	59.59	8	194.50	A
Chemical Total	29,617.80	4,169		
FENPYROXIMATE				
Almond	13,029.73	899	102,057.28	A
Apple	12.34	5	102.00	A
Beehive	8.63	1	11,100.00	U
Cherry	4.29	3	67.00	A
Cotton	62.13	12	631.00	A
Eggplant	2.41	2	20.00	A
Forage Hay/Silage	2.77	1	23.00	A
Grape	907.84	198	9,000.56	A
Grape, Wine	3,410.94	356	31,200.66	A
Grapefruit	0.90	2	10.00	A
Lemon	65.24	11	484.87	A
Mint	0.29	3	2.38	A
N-Grnhs Flower	2.47	18	18.60	A
	0.34	12	133,200.00	S
Total Pounds On This Commodity	2.81			
N-Grnhs Plants In Containers		11.74	52	117.16 A
		1.64	42	736,133.00 S
		< 0.01	2	300.00 U
Total Pounds On This Commodity	13.38			
N-Grnhs Transplants		1.49	9	18.59 A
		< 0.01	1	1,000.00 S
Total Pounds On This Commodity	1.49			
N-Outdr Flower		0.30	7	3.47 A
N-Outdr Plants In Containers		3.62	27	39.90 A
		0.56	5	146,000.00 S
		0.25	9	63,000.00 U
Total Pounds On This Commodity	4.43			
N-Outdr Transplants		2.41	1	20.00 A
Nectarine		14.17	5	176.05 A
Orange		451.03	138	3,940.06 A
Peach		3.06	1	37.75 A
Pear		15.73	7	148.00 A
Pepper, Fruiting		69.07	23	767.30 A
Plum		2.39	1	19.80 A
Pomelo		1.81	1	12.00 A
Prune		1.20	1	10.00 A
Research Commodity		< 0.01		
Strawberry		1,353.54	353	12,084.91 A
		0.08	1	0.62 S
Total Pounds On This Commodity	1,353.61			
Tangelo		2.35	2	20.97 A
Tangerine		126.61	55	1,399.74 A
Tomato		30.19	17	261.80 A
Tomato, Processing		14.93	2	124.00 A
Unknown		0.12	3	3.00 A
Walnut		89.77	32	767.80 A
Watermelon		33.92	13	281.55 A
Chemical Total	19,742.30	2,333		

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FENTHION				
Public Health	4.04			
Chemical Total	4.04			
FENVALERATE				
Structural Pest Control	6.77			
Chemical Total	6.77			
FENUGREEK				
Grape, Wine	0.40	2	47.00	A
N-Outdr Plants In Containers	0.79	2	18.00	A
Peas	0.16	1	9.00	A
Chemical Total	1.35	5		
FERRIC SULFATE (ANHYDROUS)				
Landscape Maintenance	6.24			
Chemical Total	6.24			
FERROUS SULFATE				
Alfalfa	162.20	557	33,528.89	A
Almond	329.26	89	8,356.31	A
Apple	1.06	2	22.00	A
Apricot	3.72	9	184.00	A
Bermudagrass	0.24	1	35.00	A
Blueberry	0.75	1	22.00	A
Broccoli	3.59	20	597.50	A
Cantaloupe	3.85	16	711.70	A
Carrot	0.95	1	135.72	A
Cherry	9.17	10	335.90	A
Corn (Forage - Fodder)	20.71	45	2,800.35	A
Corn, Human Consumption	149.17	145	14,365.20	A
Cotton	59.92	132	10,426.26	A
Garlic	2.15	2	308.00	A
Grape, Wine	3.91	2	112.00	A
Lettuce, Head	2.93	15	505.20	A
Melon	5.26	17	511.60	A
Onion, Dry	3.84	5	584.20	A
Parsley	1.14	2	208.00	A
Peach	6.79	6	101.50	A
Pecan	0.73	1	14.00	A
Pistachio	111.58	66	2,905.40	A
Pomegranate	6.96	8	245.00	A
Pumpkin	0.33	3	48.00	A
Rights Of Way	0.70			
Sorghum (Forage - Fodder)	5.38	8	1,207.00	A
Tomato, Processing	1.36	27	906.44	A
Walnut	45.50	31	876.70	A
Wheat	1.69	12	483.00	A
Wheat (Forage - Fodder)	2.88	6	824.00	A
Chemical Total	947.72	1,239		
FERROUS SULFATE (MONOHYDRATE)				
Landscape Maintenance	2.75			

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Chemical Total	2.75			
FIPRONIL				
Fumigation, Other	0.16			
Landscape Maintenance	323.91			
N-Grnhs Plants In Containers	< 0.01	1	80,000.00	S
	< 0.01	5	6.00	A
Total Pounds On This Commodity	< 0.01			
N-Outdr Flower	0.55	1	6.00	A
N-Outdr Plants In Containers	0.13	3	11.00	A
Public Health	0.38			
Regulatory Pest Control	0.91			
Research Commodity	< 0.01			
Rights Of Way	0.85			
Structural Pest Control	38,016.05			
Vertebrate Control	< 0.01			
Chemical Total	38,342.94	10		
FLONICAMID				
Alfalfa	891.27	136	10,300.60	A
Arrugula	11.89	38	134.08	A
Beet	0.66	3	7.54	A
Bok Choy	8.56	37	106.85	A
	0.27	2	3.00	S
Total Pounds On This Commodity	8.82			
Broccoli	64.41	26	782.78	A
Brussels Sprout	22.55	26	257.50	A
Cabbage	77.64	141	973.90	A
Cantaloupe	30.83	10	356.60	A
Carrot	66.34	41	761.43	A
Cauliflower	17.81	11	205.00	A
Celery	483.66	316	6,260.58	A
Chinese Cabbage (Nappa)	5.22	35	67.33	A
Collard	10.07	11	123.46	A
Cotton	14,852.06	1,995	171,993.67	A
Cucumber	190.28	55	2,280.45	A
Dandelion Green	0.14	2	2.02	A
Eggplant	3.01	5	49.15	A
Endive (Escarole)	20.66	113	259.77	A
Fennel	0.06	1	0.84	A
Kale	24.42	57	330.38	A
Kohlrabi	1.49	15	18.55	A
Landscape Maintenance	0.03			
Lettuce, Head	130.66	113	1,641.30	A
Lettuce, Leaf	686.64	1,113	7,662.66	A
Melon	152.22	38	1,973.05	A
Mustard	93.47	208	1,060.39	A
N-Grnhs Flower	53.52	151	337.83	A
	0.25	3	58,464.00	S
Total Pounds On This Commodity	53.77			
N-Grnhs Plants In Containers	3.68	17	32.00	A
	1.66	13	380,572.00	S
Total Pounds On This Commodity	5.34			
N-Grnhs Transplants	0.68	7	5.42	A
N-Outdr Flower	2.05	29	516,820.00	S
	0.99	18	11.33	A

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Total Pounds On This Commodity	3.04			
N-Outdr Plants In Containers	0.37	3	3.25	A
	0.09	1	12,000.00	S
Total Pounds On This Commodity	0.47			
Okra	1.50	1	20.00	A
Parsley	52.32	138	635.81	A
Pepper, Fruiting	40.58	13	543.47	A
Prune	51.36	22	696.30	A
Pumpkin	20.16	18	163.50	A
Radicchio	0.35	6	4.02	A
Radish	0.75	1	15.00	A
Rappini	95.33	48	1,089.30	A
Regulatory Pest Control	0.03		30.00	A
	< 0.01			
Total Pounds On This Commodity	0.03			
Research Commodity	1.85			
Rights Of Way	0.05			
Spinach	181.00	189	2,185.31	A
Squash	28.43	24	355.10	A
Squash, Summer	0.14	1	2.00	A
Squash, Winter	0.43	1	4.87	A
Structural Pest Control	< 0.01			
Swiss Chard	13.23	104	165.86	A
Tomato	20.23	7	237.00	A
Tomato, Processing	109.97	29	1,432.30	A
Turnip	11.58	28	131.61	A
Uncultivated Ag	1.10	1	12.50	A
Unknown	5.48	46	69.29	A
Watermelon	79.34	44	898.80	A
Chemical Total	18,624.83	5,511		
FLUAZIFOP-BUTYL				
Landscape Maintenance	3.96			
	1.44	3	30.00	A
Total Pounds On This Commodity	5.40			
Prune	3.36	1	50.00	A
Rights Of Way	2.72			
Chemical Total	11.48	4		
FLUAZIFOP-P-BUTYL				
Almond	22.23	5	125.00	A
Asparagus	26.19	17	139.00	A
Carrot	5,049.77	197	13,110.39	A
Cherry	10.89	3	52.00	A
Commodity Fumigation	0.50			
Cotton	150.36	9	555.91	A
Garlic	100.77	33	2,354.17	A
Grape	124.53	17	688.76	A
Grape, Wine	22.74	4	92.00	A
Landscape Maintenance	969.88			
N-Outdr Flower	17.08	19	76.67	A
N-Outdr Plants In Containers	3.48	1	14.00	A
	0.36	2	13,200.00	S
Total Pounds On This Commodity	3.84			
Onion, Dry	2,241.23	94	7,091.17	A
Peach	5.07	4	33.40	A

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Pecan	1.26	1	5.00	A
Pistachio	11.30	3	51.00	A
Plum	14.56	2	58.00	A
Pomegranate	27.93	2	176.63	A
Prune	87.57	17	398.10	A
Recreation Area	1.00		3.00	A
Regulatory Pest Control	6.60			
Research Commodity	0.31			
Rice	22.91	5	302.00	A
Rights Of Way	339.30			
	9.47	2	75.00	A
Total Pounds On This Commodity	348.77			
Structural Pest Control	2.13			
Sweet Potato	18.83	2	50.00	A
Turf/Sod	0.04		0.20	A
Uncultivated Ag	184.08	28	1,854.28	A
Uncultivated Non-Ag	0.05		105.00	A
Vertebrate Control	0.22			
Walnut	12.27	8	102.25	A
Chemical Total	9,484.90	475		
FLUBENDIAMIDE				
Almond	6,000.57	709	45,131.48	A
Apple	1.84	4	11.75	A
Apricot	9.83	3	105.00	A
Bok Choy	0.70	24	23.71	A
Broccoli	189.97	313	5,039.01	A
Brussels Sprout	1.39	8	40.55	A
Cabbage	35.88	201	1,193.38	A
Cantaloupe	111.13	27	2,694.00	A
Cauliflower	36.65	52	1,275.96	A
Celery	64.70	111	1,496.75	A
Chinese Cabbage (Nappa)	4.37	50	144.95	A
Collard	4.24	84	142.43	A
Corn (Forage - Fodder)	53.07	15	769.00	A
Corn Salad	3.92	42	87.20	A
Corn, Human Consumption	493.40	123	5,725.75	A
Cotton	466.66	32	7,901.80	A
Dandelion Green	0.09	4	2.88	A
Eggplant	0.90	2	24.00	A
Endive (Escarole)	0.14	16	4.94	A
Grape	722.96	131	5,539.45	A
Grape, Wine	324.93	60	3,146.05	A
Kale	1.56	47	52.80	A
Kohlrabi	0.40	18	13.62	A
Lettuce, Head	129.35	237	3,887.52	A
Lettuce, Leaf	50.00	150	1,480.59	A
Melon	4.91	3	149.00	A
Mustard	0.52	16	17.36	A
Nectarine	83.77	43	711.76	A
Parsley	0.57	11	19.03	A
Peach	274.24	171	2,346.69	A
Pepper, Fruiting	62.84	75	1,470.48	A
Pimento	1.05	3	35.00	A
Plum	64.44	44	600.40	A
Prune	7.63	3	61.00	A

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Spinach	0.40	14	13.31	A
Squash, Winter	0.89	1	22.00	A
Stone Fruit	9.51	2	82.00	A
Swiss Chard	5.24	100	171.81	A
Tomato	305.42	101	7,495.10	A
Tomato, Processing	625.40	184	18,363.10	A
Unknown	1.53	37	51.21	A
Walnut	320.02	74	2,736.42	A
Watermelon	75.87	46	1,745.55	A
Chemical Total	10,552.88	3,391		
FLUDIOXONIL				
Apricot	6.08		5,324.00	K
	1.20		876,800.00	P
	0.66		910.23	T
	0.41		411,200.00	U
Total Pounds On This Commodity	8.34			
Basil, Sweet	3.20	6	17.50	A
Bean, Dried	15.21		507,300.00	U
	7.76		605,200.00	P
	0.13		0.50	T
Total Pounds On This Commodity	23.09			
Bean, Succulent	5.16	8	30.50	A
Bean, Unspecified	0.28	1	1.50	A
Beet	3.99	2	18.23	A
Blackberry	28.23	15	161.79	A
Blueberry	218.33	23	1,117.94	A
Bok Choy	38.13	1	180.00	A
Broccoli	243.69	117	1,132.51	A
Brussels Sprout	26.39	13	131.20	A
Cantaloupe	< 0.01		106.20	P
Carrot	0.14		2,457.61	K
	0.04		1,614.87	P
	< 0.01		397.71	U
Total Pounds On This Commodity	0.19			
Cauliflower	30.23	19	149.50	A
Chive	4.34	7	25.50	A
Commodity Fumigation	103.31			
Cotton	106.12		2,595.40	T
Cucumber	5.81	5	107.39	A
	2.28		89,654.44	P
	1.12		36,031.92	U
	0.10		1,161.29	K
Total Pounds On This Commodity	9.31			
Dandelion Green	1.02	6	5.90	A
Endive (Escarole)	31.80	7	169.05	A
Fava Bean	0.55	3	3.00	A
Garlic	74.33	12	690.20	A
Grape	1,442.94	220	7,526.88	A
Grape, Wine	197.01	70	949.93	A
Herb, Spice	5.16	10	27.00	A
Kohlrabi	0.16	1	1.00	A
Landscape Maintenance	952.91			
	5.50	7	18.20	A
	1.53	1	100,000.00	S
Total Pounds On This Commodity	959.94			

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Lemon	2.17		3,060.00	T
Lettuce, Head	621.03	252	2,919.54	A
Lettuce, Leaf	1,098.37	435	5,264.29	A
	0.07	2	310.00	S
	< 0.01		86.02	K
Total Pounds On This Commodity	1,098.45			
Lime	0.28	1	4.00	A
Melon	0.22		413.23	K
N-Grnhs Flower	107.80	525	1,096.81	A
	21.01	88	3,806,299.00	S
Total Pounds On This Commodity	128.81			
N-Grnhs Plants In Containers	111.85	419	400.79	A
	79.59	392	8,412,442.00	S
	0.03	1	2,000.00	U
Total Pounds On This Commodity	191.47			
N-Grnhs Transplants	21.55	44	27.13	A
	7.65	80	828,402.00	S
	0.19	7	10,040.00	U
Total Pounds On This Commodity	29.40			
N-Outdr Flower	212.48	502	1,733.43	A
	7.42	73	1,183,414.00	S
Total Pounds On This Commodity	219.89			
N-Outdr Plants In Containers	173.45	516	1,150.49	A
	43.89	147	3,620,783.00	S
Total Pounds On This Commodity	217.34			
N-Outdr Transplants	91.27	85	495.39	A
	10.33	23	2,228,675.00	S
	0.31	4	8,000.00	U
Total Pounds On This Commodity	101.91			
Nectarine	409.60		158,729.36	T
	21.06		19,409.60	K
	5.73		783,315.00	P
	1.09		75.00	A
Total Pounds On This Commodity	437.49			
Olive	0.84	1	3.84	A
Onion, Dry	18.98	5	652.12	A
	3.33		56,884.83	P
	0.24		9,317.47	U
	0.11		1,009.12	K
Total Pounds On This Commodity	22.66			
Orange	40.35		41,811.72	T
Oregano	0.34	1	2.00	A
Parsley	45.07	38	213.23	A
Peach	327.88		134,363.91	T
	24.59		21,980.80	K
	14.84		3,581,015.00	P
	3.21		2,253.10	U
Total Pounds On This Commodity	370.52			
Pear	295.16		56,723.00	K
Pepper, Fruiting	< 0.01		24.75	A
Pistachio	881.87	41	3,420.38	A
Plum	196.36		62,414.96	T
	34.53		37,040.80	K
	3.39		387,864.00	P
	2.40	4	55.00	A
	0.14		4,110.00	U
Total Pounds On This Commodity	236.81			

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Pomegranate	456.57		84,472.17	T
	13.23		325,686.43	P
	0.25		348,146.00	U
Total Pounds On This Commodity	470.05			
Potato	74.75		1,576.00	T
Pumpkin	0.03		659.09	A
Radish	< 0.01		11.89	K
Raspberry	61.10	31	302.58	A
Research Commodity	2.84	10	29.89	A
	0.25			
	0.16	5	2,465.00	S
Total Pounds On This Commodity	3.24			
Rights Of Way	8.20			
Spinach	0.76		30,593.19	P
	0.02		189.47	K
	0.01		553.36	A
	< 0.01		62.50	U
Total Pounds On This Commodity	0.80			
Squash	3.61	3	98.11	A
	0.38		3,821.73	K
	0.06		2,207.47	P
Total Pounds On This Commodity	4.05			
Strawberry	12,281.73	1,436	58,909.22	A
	0.01	1	3,000.00	S
Total Pounds On This Commodity	12,281.74			
Structural Pest Control	32.15			
Swiss Chard	0.43	2	2.31	A
Tarragon	0.55	8	2.50	A
Tomato	50.91	14	271.70	A
	< 0.01		4.28	K
Total Pounds On This Commodity	50.91			
Tomato, Processing	2.63	2	12.00	A
Turf/Sod	23.99		48.96	A
	7.28	5	928,000.00	S
Total Pounds On This Commodity	31.27			
Unknown	7.00	4	13.89	A
Vertebrate Control	10.50	1	48.00	A
	6.07			
Total Pounds On This Commodity	16.57			
Watermelon	0.02		683.99	P
Chemical Total	21,552.80	5,762		
FLUMIOXAZIN				
Alfalfa	7,211.46	957	58,578.24	A
Almond	19,393.48	1,777	80,965.67	A
Apple	50.99	8	159.00	A
Apricot	201.17	27	362.85	A
Asparagus	165.63	24	894.70	A
Bean, Dried	45.43	3	150.00	A
Blueberry	94.00	18	367.29	A
Cherry	553.07	178	3,711.01	A
Corn (Forage - Fodder)	313.00	74	3,438.70	A
Corn, Grain	16.98	2	133.20	A
Corn, Human Consumption	35.72	9	368.00	A
Cotton	3,137.12	427	35,732.67	A
Cucumber	22.70	2	178.00	A

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Garbanzo Bean	14.36	1	300.40	A
Garlic	1,154.59	83	6,483.07	A
Grape	5,019.88	839	29,479.21	A
Grape, Wine	17,067.36	3,866	86,557.36	A
	71.40	2	543.06	S
Total Pounds On This Commodity	17,138.76			
Grapefruit	3.83	1	10.00	A
Landscape Maintenance	414.11			
Lemon	19.13	2	50.00	A
N-Grnhs Flower	< 0.01	1	0.10	A
N-Grnhs Plants In Containers	5.56	19	21.01	A
	0.09	3	16,446.00	S
Total Pounds On This Commodity	5.65			
N-Outdr Flower	46.98	86	181.25	A
N-Outdr Plants In Containers	555.13	1,378	2,229.54	A
	2.36	20	486,607.36	S
	0.35	2	0.20	U
Total Pounds On This Commodity	557.84			
N-Outdr Transplants	24.26	14	119.66	A
Nectarine	311.84	184	1,680.37	A
Olive	563.17	28	2,640.06	A
Onion, Dry	26.20	2	274.00	A
Orange	692.08	73	1,985.19	A
Pastureland	0.16	1	2.50	A
Peach	974.97	332	4,112.48	A
Pear	157.09	47	1,076.66	A
Pecan	23.72	4	67.00	A
Pistachio	6,644.23	532	31,482.93	A
Plum	283.67	121	1,672.56	A
Pomegranate	5.74	2	25.33	A
Potato	24.86	10	839.00	A
Prune	688.75	89	2,732.57	A
Quince	2.49	2	25.00	A
Rangeland	1.26	3	8.75	A
Rights Of Way	9,106.59			
	72.65	11	294.70	A
Total Pounds On This Commodity	9,179.24			
Soil Fumigation/Preplant	49.85	4	382.00	A
Stone Fruit	0.02	1	0.25	A
Strawberry	308.65	144	5,034.11	A
Structural Pest Control	10.09			
Sudangrass		5	308.00	A
Sunflower	7.84	1	41.00	A
Tangerine	32.92	9	93.54	A
Tomato, Processing	50.31	3	394.00	A
Uncultivated Ag	109.10	54	3,034.53	A
Uncultivated Non-Ag	61.74	19	214.70	A
Unknown	8.87	3	46.70	A
Walnut	2,511.76	546	12,290.82	A
Wheat	20.21	1	159.00	A
Wheat (Forage - Fodder)	18.74	3	184.70	A
Chemical Total	78,409.69	12,057		
FLUOPICOLIDE				
Arrugula	3.51	21	28.60	A
Broccoli	1.03	1	11.30	A

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Cabbage	5.72	36	47.71	A
Chinese Cabbage (Nappa)	1.89	10	15.83	A
Cucumber	140.14	49	1,326.74	A
Daikon	0.18	2	1.43	A
Endive (Escarole)	18.09	37	167.96	A
Kohlrabi	1.36	12	11.69	A
Lettuce, Head	438.22	311	3,593.70	A
Lettuce, Leaf	598.17	705	4,718.72	A
N-Grnhs Flower	0.69	4	8.00	A
	0.50	2	100,000.00	S
Total Pounds On This Commodity	1.19			
N-Grnhs Plants In Containers	1.31	6	3.75	A
N-Grnhs Transplants	0.13	2	1.14	A
N-Outdr Flower	6.55	17	83.00	A
N-Outdr Plants In Containers	12.69	19	121.75	A
N-Outdr Transplants	10.65	39	4,664,400.00	S
	2.64	25	27.83	A
Total Pounds On This Commodity	13.29			
Onion, Dry	1.60	3	13.00	A
Pepper, Fruiting	63.23	16	626.90	A
Pumpkin	5.53	2	45.90	A
Radicchio	0.62	5	5.21	A
Spinach	380.84	368	3,104.02	A
Squash	13.35	10	125.40	A
Squash, Summer	4.41	6	36.10	A
Swiss Chard	11.74	51	95.97	A
Tomato	0.71	1	6.60	A
Turnip	0.24	3	2.31	A
Vegetables, Leafy	0.56	7	3.25	A
Watermelon	3.40	3	30.00	A
Chemical Total	1,729.69	1,773		
FLUOXASTROBIN				
Landscape Maintenance	112.92			
	0.49	1	1.00	A
Total Pounds On This Commodity	113.41			
Tomato, Processing	17.70	5	273.00	A
Unknown	0.49		50.00	U
Chemical Total	131.59	6		
FLURECOL-METHYL				
Landscape Maintenance	24.01			
Lumber, Treated	0.09			
Rights Of Way	0.66			
Structural Pest Control	0.21			
Chemical Total	24.97			
FLURIDONE				
Landscape Maintenance	212.69			
	2.37	2	1.89	A
Total Pounds On This Commodity	215.06			
Public Health	1.70			
Regulatory Pest Control	3,352.24			
	105.35		569.20	A
Total Pounds On This Commodity	3,457.59			

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Rights Of Way	269.99			
Unknown	3.00		16.00	A
Water (Industrlial)	20.01		29.00	A
Water Area	364.07	2	984.40	A
	3.99		15.00	S
	0.12		1.00	U
Total Pounds On This Commodity	368.19			
Chemical Total	4,335.55	4		
FLUROXYPYR				
Landscape Maintenance	25.06			
	0.71	1	1.00	A
Total Pounds On This Commodity	25.77			
Chemical Total	25.77	1		
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Forest, Timberland	26.17	4	163.40	A
Landscape Maintenance	91.66			
N-Outdr Plants In Containers	11.08	5	31.50	A
N-Outdr Transplants	6.59	1	4.00	A
Regulatory Pest Control	25.00		2.00	U
Rights Of Way	67.01			
Unknown	1.80	2	14.00	A
Chemical Total	229.32	12		
FLURPRIMIDOL				
Landscape Maintenance	0.31			
N-Grnhs Plants In Containers	3.58	182	465.48	A
	0.39	16	63,008.00	U
	0.27	40	1,225,487.00	S
Total Pounds On This Commodity	4.24			
N-Grnhs Transplants	< 0.01	1	0.25	A
	< 0.01	1	800.00	S
Total Pounds On This Commodity	< 0.01			
N-Outdr Plants In Containers	1.16	5	3.08	A
	0.12	30	680,922.00	S
Total Pounds On This Commodity	1.28			
N-Outdr Transplants	0.01	2	1.00	A
	< 0.01	1	800.00	S
Total Pounds On This Commodity	0.02			
Rights Of Way	0.05			
Chemical Total	5.91	278		
FLUTOLANIL				
Landscape Maintenance	9,605.60			
	115.86	11	30.38	A
	1.41	3	53,000.00	S
	0.15	1	3.00	U
Total Pounds On This Commodity	9,723.03			
N-Outdr Plants In Containers	1.67	8	8.25	A
N-Outdr Transplants	246.40	6	88.00	A
Potato	416.33	10	747.00	A
Rights Of Way	1.01			
Structural Pest Control	2.83			
Turf/Sod	115.67	2	30.65	A

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Total Pounds On This Commodity	140.87	25.20	2	280,000.00 S
Unknown		48.30	1	7.00 A
Chemical Total		10,580.44	44	
TAU-FLUVALINATE				
Carrot		93.92	35	647.96 A
Christmas Tree		3.07	6	56.00 A
Landscape Maintenance		37.19		
N-Grnhs Flower		52.35	210	365.46 A
		6.84	49	1,415,520.00 S
		< 0.01	2	6,000.00 U
Total Pounds On This Commodity	59.20			
N-Grnhs Plants In Containers		147.07	524	23,953,067.00 S
		77.71	399	514.89 A
Total Pounds On This Commodity	224.78			
N-Grnhs Transplants		12.53	28	54.45 A
		5.49	44	1,135,850.00 S
Total Pounds On This Commodity	18.01			
N-Outdr Flower		123.27	104	835.22 A
		12.46	45	1,296,150.00 S
Total Pounds On This Commodity	135.73			
N-Outdr Plants In Containers		244.35	511	1,199.77 A
		38.05	217	6,808,490.00 S
		0.23	1	13,500.00 U
Total Pounds On This Commodity	282.63			
N-Outdr Transplants		8.72	24	37.48 A
		0.64	6	114,400.00 S
Total Pounds On This Commodity	9.36			
Research Commodity		0.81		
		0.62	10	7,930.00 S
		0.32	2	6.45 A
Total Pounds On This Commodity	1.75			
Structural Pest Control		0.49		
Chemical Total		866.13	2,217	
FOLPET				
Structural Pest Control		0.05		
Chemical Total		0.05		
FONOFOS				
Onion, Dry		0.06	1	3.00 A
Chemical Total		0.06	1	
FORAMSULFURON				
Corn (Forage - Fodder)		124.33	129	3,976.80 A
Corn, Human Consumption		13.89	6	365.93 A
Landscape Maintenance		126.04		
N-Grnhs Plants In Containers		< 0.01	1	1.00 A
Rights Of Way		0.68		
Structural Pest Control		0.03		
Turf/Sod		9.74	13	378.06 A
		0.46	7	623,000.00 S
Total Pounds On This Commodity	10.20			
Vertebrate Control		0.35		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	275.52	156		
FORCHLORFENURON				
Blueberry	14.83	2	24.00	A
Grape	374.11	312	12,389.13	A
Grape, Wine	1.26	26	188.40	A
Kiwi	10.01	29	1,083.50	A
Chemical Total	400.21	369		
FORMALDEHYDE				
Animal Premise	1,660.14		17.00	U
	389.31		524,600.00	C
Total Pounds On This Commodity	2,049.45			
Farm/Ag Building	0.73	2	24.00	U
	0.27	1	1.00	A
Total Pounds On This Commodity	1.00			
Poultry	191.73		256.00	C
Public Health	338.73			
Structural Pest Control	2,930.03			
Chemical Total	5,510.94	3		
FORMETANATE HYDROCHLORIDE				
Alfalfa	10,073.72	146	10,989.60	A
Apple	318.32	9	329.70	A
Grapefruit	36.51	3	32.00	A
Lemon	25.99	6	64.00	A
Nectarine	10,772.02	780	10,895.64	A
Orange	7,921.26	255	7,445.37	A
Peach	104.95	11	143.03	A
Pear	10.12	1	22.00	A
Plum	4.60	1	5.00	A
Tangelo	72.45	6	73.00	A
Tangerine	973.37	32	898.68	A
Chemical Total	30,313.30	1,250		
FORMIC ACID				
Beehive	173.11	5	1,115.00	U
	24.99		60.00	A
	24.56		60.00	P
Total Pounds On This Commodity	222.66			
Chemical Total	222.66	5		
FOSAMINE, AMMONIUM SALT				
Research Commodity	1.62			
Chemical Total	1.62			
FOSETYL-AL				
Almond	160.00	4	40.00	A
Apple	423.92	7	114.48	A
Arrugula	8.00	3	5.00	A
Avocado	60.00	1	15.00	A
Blackberry	361.52	20	90.38	A
Bok Choy	151.13	41	42.47	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	2,334.42	107	850.64	A
Cabbage	305.29	31	200.60	A
Cauliflower	688.30	27	308.90	A
Celery	7.20	2	36.00	A
Chinese Cabbage (Nappa)	44.26	8	11.77	A
Citrus	28.48	5	114,000.00	U
	16.00		5.00	A
Total Pounds On This Commodity	44.48			
Collard	730.02	101	182.86	A
Cucumber	89.00	22	27.50	A
Dandelion Green	14.92	5	3.85	A
Endive (Escarole)	29.35	3	8.96	A
Gai Lon	102.40	11	43.00	A
Kale	133.32	32	34.97	A
Kohlrabi	31.25	10	8.03	A
Landscape Maintenance	12,107.26			
	147.60	5	11.90	A
Total Pounds On This Commodity	12,254.86			
Lemon	114.00	5	50.50	A
Lettuce, Head	112,740.81	3,065	40,235.03	A
Lettuce, Leaf	109,189.70	3,808	40,107.90	A
Lime	28.00	3	7.00	A
Mustard	730.58	81	225.98	A
N-Grnhs Flower	1,131.74	323	561.46	A
	163.08	62	1,462,148.00	S
	21.60	4	34,500.00	U
Total Pounds On This Commodity	1,316.42			
N-Grnhs Plants In Containers	1,395.07	397	683.01	A
	1,269.84	762	33,201,152.73	S
	4.80	1	38,400.00	U
Total Pounds On This Commodity	2,669.72			
N-Grnhs Transplants	279.31	79	340.07	A
	56.15	97	2,413,875.00	S
Total Pounds On This Commodity	335.46			
N-Outdr Flower	1,525.04	239	1,190.29	A
	78.02	87	1,635,610.00	S
Total Pounds On This Commodity	1,603.06			
N-Outdr Plants In Containers	4,510.99	819	1,778.75	A
	620.06	372	9,994,710.60	S
	7.05	17	32,827.00	U
Total Pounds On This Commodity	5,138.10			
N-Outdr Transplants	1,055.24	293	385.32	A
	1,007.52	311	13,471,942.00	S
Total Pounds On This Commodity	2,062.76			
Onion, Dry	382.04	10	174.20	A
Orange	1,348.69	46	675.10	A
Parsley	308.16	42	87.16	A
Pear	1,355.20	12	349.40	A
Rappini	40.16	2	15.90	A
Research Commodity	10.50	3	15.21	A
	8.10			
Total Pounds On This Commodity	18.60			
Rights Of Way	13.20	1	1.65	A
Spinach	6,364.84	321	2,502.02	A
Strawberry	4,118.05	53	1,360.32	A
Structural Pest Control	1.46			
Swiss Chard	51.61	9	15.01	A

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Tangerine	10.46	1	5.23	A
Tomato	253.20	4	79.50	A
Tomato, Processing	1,125.12	13	334.60	A
Turf/Sod	79.20	2	282,000.00	S
	76.48		8.37	A
Total Pounds On This Commodity	155.68			
Unknown	182.72	18	39.44	A
Vegetables, Leafy	1.60	1	0.50	A
Walnut	1.85	4	1.20	A
Watermelon	456.96	24	203.78	A
Chemical Total	270,091.85	11,836		
FOX URINE				
Landscape Maintenance	0.10			
Structural Pest Control	0.16			
Chemical Total	0.26			
FREE FATTY ACIDS AND/OR AMINE SALTS				
Almond	20.23	1	266.00	A
Avocado	1.50	1	33.00	A
Broccoli	1.13	1	20.50	A
Grape, Wine	29.21	1	300.00	A
Landscape Maintenance	7,640.98			
N-Outdr Plants In Containers	1.89	4	1.35	A
Structural Pest Control	1.38			
Chemical Total	7,696.32	8		
FREON 12				
Structural Pest Control	56.06			
Chemical Total	56.06			
GAMMA AMINOBUTYRIC ACID				
Almond	78.48	3	295.00	A
Grape, Wine	39.42	6	540.00	A
Chemical Total	117.90	9		
GAMMA-CYHALOTHRIN				
Alfalfa	269.00	592	33,841.82	A
Almond	26.59	19	661.50	A
Animal Premise	42.30		89.00	U
Bean, Succulent	7.03	23	473.00	A
Corn (Forage - Fodder)	8.73	9	585.50	A
Cotton	39.85	9	2,519.70	A
Farm/Ag Building	0.06		8.00	U
Landscape Maintenance	111.74			
Lettuce, Head	1.00	3	75.20	A
Lettuce, Leaf	1.00	3	85.80	A
Onion, Dry	1.22	2	82.00	A
Peach	1.28	6	115.00	A
Pepper, Fruiting	0.48	1	30.00	A
Rights Of Way	< 0.01			
Structural Pest Control	6.75			
Chemical Total	517.03	667		

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GARLIC				
Cantaloupe	385.61	4	363.00	A
Grape	0.66	1	18.00	A
Grape, Wine	26.57	23	675.84	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	< 0.01	2	2.00	A
Orange	4.40	1	40.00	A
Walnut	5.28	1	24.00	A
Chemical Total	422.52	32		
GERANIOL				
Almond	0.66	1	40.00	A
Grape	5.78	22	404.57	A
Grape, Wine	13.70	60	861.38	A
Nectarine	1.32	9	103.00	A
Nuts	0.66	1	40.00	A
Peach	1.13	5	82.10	A
Chemical Total	23.26	98		
GERMAN COCKROACH PHEROMONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GIBBERELLINS				
Apple	20.25	24	924.82	A
Apricot	1.94	2	31.50	A
Artichoke, Globe	56.59	239	2,533.01	A
Blueberry	2.51	2	30.00	A
Carrot	7.75	48	2,169.54	A
Celery	1.67	7	64.04	A
Cherry	1,485.63	928	16,991.71	A
Citrus	25.59		59,215.99	T
	5.54	1	106.50	A
	4.54		255,207.69	U
	4.51		253,710.20	C
Total Pounds On This Commodity	40.19			
Commodity Fumigation	67.47			
Grape	12,897.77	8,535	356,833.83	A
Grape, Wine	155.55	310	12,860.47	A
Grapefruit	2.01		26,037.62	T
	1.74	2	26.00	A
Total Pounds On This Commodity	3.76			
Landscape Maintenance	3.47			
Lemon	748.23	669	13,886.72	A
	31.23		214,002.31	U
	14.40		129,733.01	T
Total Pounds On This Commodity	793.86			
Lettuce, Leaf	0.67	4	62.64	A
Lime	3.01	7	43.50	A
N-Grnhs Flower	1.59	88	1,830,880.00	S
	1.39	52	103.42	A
	0.99	34	170,000.00	U
Total Pounds On This Commodity	3.98			
N-Grnhs Plants In Containers	8.49	225	162.87	A

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Total Pounds On This Commodity	10.46	1.97	301	6,786,063.00 S
N-Grnhs Transplants		0.14	13	29,700.00 S
		0.02	2	40.00 A
Total Pounds On This Commodity	0.16			
N-Outdr Flower		20.87	9	865.47 A
		0.34	55	637,500.00 S
Total Pounds On This Commodity	21.21			
N-Outdr Plants In Containers		5.09	87	152.49 A
		0.69	32	214,063.20 S
Total Pounds On This Commodity	5.78			
N-Outdr Transplants		1.37	14	30.75 A
Nectarine		7.33	4	93.75 A
Orange		4,537.44	2,634	54,900.44 A
		95.89		725,680.20 T
Total Pounds On This Commodity	4,633.33			
Peach		28.85	22	379.25 A
Plum		2.13	3	29.25 A
Structural Pest Control		1.21		
Tangelo		240.02	156	3,120.97 A
Tangerine		809.19	396	24,556.62 A
Chemical Total		21,307.11	14,905	
GIBBERELLINS, POTASSIUM SALT				
Grape		0.26	2	34.00 A
Chemical Total		0.26	2	
GLIOCLADIUM VIRENS GL-21 (SPORES)				
Basil, Sweet		3.79	2	7.90 A
Bok Choy		1.11	1	1.85 A
Cantaloupe		129.60	3	216.00 A
Lettuce, Leaf		64.24	8	85.05 A
Melon		97.80	2	162.00 A
N-Grnhs Plants In Containers		0.12	1	1.00 U
		< 0.01	1	3,000.00 S
Total Pounds On This Commodity	0.12			
N-Outdr Flower		26.76	12	28.20 A
N-Outdr Plants In Containers		45.48	17	216,000.00 S
		0.02	1	0.25 A
Total Pounds On This Commodity	45.50			
Potato		22.80	2	38.00 A
Prune		2.40	1	13.33 A
Soil Fumigation/Preplant		11.52	2	16.10 A
Spinach		313.61	48	531.46 A
Tomato, Processing		96.00	1	80.00 A
Watermelon		129.60	2	216.00 A
Chemical Total		944.85	104	
GLUFOSINATE-AMMONIUM				
Alfalfa		7.91	4	18.00 A
Almond		273,339.62	7,332	340,317.78 A
		408.24	3	463.00 S
		1.19	1	1.00 U
Total Pounds On This Commodity	273,749.04			
Apple		640.35	47	1,052.42 A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	1,694.39	80	1,861.17	A
Cherry	10.02	2	12.00	A
Corn (Forage - Fodder)	217.85	14	708.00	A
Corn, Human Consumption	< 0.01	2	3,400.00	U
Cotton	2,729.86	108	7,469.15	A
County Ag Comm	94.58			
Fig	205.84	7	183.25	A
Fumigation, Other	1.04			
Grape	79,854.25	4,068	141,924.11	A
Grape, Wine	144,380.27	5,585	201,477.75	A
	16.08	1	11.67	S
	0.94	1	10.00	U
Total Pounds On This Commodity	144,397.29			
Kiwi	0.07	1	1.00	A
Landscape Maintenance	693.68			
N-Grnhs Flower	4.86	9	5.14	A
N-Grnhs Plants In Containers	1.76	1	1.40	A
N-Grnhs Transplants	3.38	6	2.16	S
	0.53	3	0.34	A
Total Pounds On This Commodity	3.92			
N-Outdr Plants In Containers	375.43	145	601.85	A
	0.13	1	15,000.00	S
Total Pounds On This Commodity	375.56			
N-Outdr Transplants	71.79	13	58.66	A
Oat (Forage - Fodder)	1.67	1	2.00	A
Olive	18.22	2	16.00	A
Orchard Floor	3.80		5.00	A
Peach	20.87	1	25.00	A
Pear	12.40	2	10.27	A
Pecan	420.07	28	562.50	A
Pistachio	64,000.28	1,686	94,666.14	A
Plum	2.31	3	9.00	A
Potato	58.67	4	517.60	A
Prune	42.46	3	85.50	A
Rangeland	5.98	2	6.10	A
Recreation Area	5.88	1	5.00	A
Regulatory Pest Control	12.60			
Research Commodity	58.05			
	7.02	4	14.40	A
Total Pounds On This Commodity	65.07			
Rights Of Way	40,214.69			
	1,230.49	47	2,871.00	A
Total Pounds On This Commodity	41,445.18			
Soil Fumigation/Preplant	70.54	1	60.00	A
	3.14	1	3.00	S
Total Pounds On This Commodity	73.68			
Structural Pest Control	27.86			
Uncultivated Ag	3,458.43	399	4,953.05	A
Uncultivated Non-Ag	681.61	60	900.27	A
	0.06	1	10,000.00	S
Total Pounds On This Commodity	681.68			
Unknown	64.48	7	126.00	A
Vertebrate Control	4.17			
Walnut	42,675.59	2,582	64,685.69	A
Wheat	28.05	2	23.86	A
Chemical Total	657,883.45	22,271		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLUTAMIC ACID				
Almond	78.48	3	295.00	A
Grape, Wine	39.42	6	540.00	A
Chemical Total	117.90	9		
GLUTARALDEHYDE				
Animal Premise	25.71		11.00	U
Landscape Maintenance	1,996.78			
N-Grnhs Transplants	< 0.01	2	22,500.00	S
Rights Of Way	25.16			
Structural Pest Control	1,967.66			
Unknown	65.01		8.00	U
Vertebrate Control	474.11			
Water (Industrlial)	77,355.50		67,510.00	U
	28,644.70		1,271.00	A
	121.85		609,868.00	C
Total Pounds On This Commodity	106,122.05			
Water Area	134.75		25.00	A
	12.55		6.00	U
Total Pounds On This Commodity	147.30			
Water Filter	13.00		2.00	A
Chemical Total	110,836.79	2		
GLYCEROL				
Alfalfa	191.74	47	2,274.90	A
Almond	896.34	248	12,892.09	A
Apple	28.35	7	260.34	A
Asparagus	2.51	1	100.00	A
Bean, Dried	4.75	2	85.00	A
Bean, Succulent	1.69	1	67.00	A
Cantaloupe	2.64	1	105.00	A
Carrot	8.47	4	123.50	A
Cherry	162.71	83	2,003.25	A
Chestnut	0.91	3	36.00	A
Corn (Forage - Fodder)	440.93	141	5,853.38	A
Corn, Grain	11.06	8	371.20	A
Corn, Human Consumption	13.74	8	226.00	A
Cotton	233.19	104	5,054.14	A
Fig	3.35	1	100.00	A
Grape	57.54	9	1,045.00	A
Grape, Wine	3,289.78	248	24,694.16	A
Grapefruit	0.50	2	6.00	A
Jojoba Bean	8.78	2	70.00	A
Landscape Maintenance	2.02			
Lemon	1.51	1	18.00	A
Oat	4.67	1	93.00	A
Oat (Forage - Fodder)	4.27	5	112.00	A
Olive	11.61	5	116.67	A
Onion, Dry	1.61	1	16.00	A
Orange	36.51	20	438.00	A
Peach	6.52	6	106.89	A
Pepper, Fruiting	7.05	4	81.00	A
Pistachio	30.18	38	557.60	A
Pomegranate	7.16	3	105.00	A
Prune	12.58	5	122.06	A

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Rights Of Way	395.37			
Ryegrass	4.62	3	92.00	A
Safflower	3.77	3	50.00	A
Soil Fumigation/Preplant	86.20	18	1,189.50	A
Spinach	3.89	2	150.00	A
Structural Pest Control	< 0.01			
Sunflower	4.02	2	81.00	A
Tangerine	17.47	16	271.50	A
Tomato, Processing	51.16	11	787.00	A
Uncultivated Ag	37.02	10	644.66	A
Uncultivated Non-Ag	16.66	2	198.00	A
Walnut	240.22	127	4,002.31	A
Wheat	65.56	27	1,533.60	A
Wheat (Forage - Fodder)	2.61	4	144.00	A
Chemical Total	6,413.23	1,234		
GLYCERYL STEARATE				
Almond	1.00	1	147.00	A
Wheat	0.02	1	53.00	A
Chemical Total	1.02	2		
GLYPHOSATE				
Alfalfa	1,033.73	17	1,023.40	A
Almond	373,331.10	3,082	242,688.78	A
Apple	312.36	6	195.29	A
Apricot	470.44	20	314.96	A
Asparagus	1,206.45	8	486.00	A
Avocado	113.82	35	98.00	A
Bean, Dried	269.23	5	321.30	A
Bean, Succulent	26.62	2	14.39	A
Cantaloupe	394.11	7	560.00	A
Cherry	1,277.74	52	1,004.95	A
Corn (Forage - Fodder)	15,279.28	328	16,349.80	A
Corn, Grain	1,056.89	28	1,122.09	A
Corn, Human Consumption	232.48	5	297.25	A
Cotton	11,328.03	109	8,533.37	A
Ditch Bank	48.33	5	51.50	A
Eggplant	20.80	1	20.00	A
Fig	1,208.73	18	656.00	A
Garbanzo Bean	112.32	1	30.00	A
Garlic	320.32	2	308.00	A
Grape	23,226.91	416	10,954.40	A
Grape, Wine	28,722.70	576	26,332.06	A
Grapefruit	193.31	10	184.00	A
Kiwi	101.18	5	120.00	A
Landscape Maintenance	7,797.88			
	3.97	1	5.00	A
Total Pounds On This Commodity	7,801.85			
Lemon	4,044.55	136	2,409.93	A
Melon	95.42	4	61.75	A
N-Outdr Plants In Containers	6.69	4	5.50	A
Nectarine	5,037.36	410	4,770.50	A
Olive	9,816.06	37	633.00	A
Onion, Dry	402.00	7	577.00	A
Orange	52,231.65	1,696	40,068.53	A
Pastureland	3.12	1	5.00	A

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Peach	3,809.26	362	3,551.18	A
Pecan	63.91	6	50.00	A
Pepper, Fruiting	5.98	3	5.75	A
Pepper, Spice	30.08	1	35.60	A
Persimmon	228.38	14	116.20	A
Pistachio	75,176.68	598	47,573.76	A
Plum	6,029.91	219	2,938.87	A
Pomegranate	48,982.53	164	26,702.64	A
Potato	96.01	2	92.30	A
Prune	1,320.72	44	791.86	A
Public Health	3.81			
Pumpkin	83.78	5	100.00	A
Research Commodity	16.64			
Rice	295.56	2	379.00	A
Rights Of Way	25,715.61			
	2,963.96	10	1,450.00	A
Total Pounds On This Commodity	28,679.57			
Soil Fumigation/Preplant	15,584.84	307	10,627.94	A
Squash	10.40	2	10.00	A
Squash, Summer	3.20	1	2.00	A
Stone Fruit	4.16	1	4.00	A
Structural Pest Control	48.21			
Sunflower	117.77	1	151.00	A
Tangelo	1,836.26	63	1,538.06	A
Tangerine	13,780.22	321	10,669.69	A
Tomato	747.73	16	268.00	A
Tomato, Processing	12,293.87	81	9,656.64	A
Turf/Sod	8.25		16.00	A
Uncultivated Ag	7,994.86	105	5,950.68	A
Uncultivated Non-Ag	216.90	8	93.00	A
Vegetables, Leafy	3.20	1	2.00	A
Vetch	149.76	1	40.00	A
Walnut	6,020.24	297	6,891.78	A
Watermelon	485.90	5	298.30	A
Wheat	972.06	8	559.00	A
Chemical Total	764,826.22	9,682		

GLYPHOSATE, DIAMMONIUM SALT

Alfalfa	178.44	4	225.00	A
Almond	6,979.18	196	11,988.17	A
Animal Premise	7.35		5.00	U
Apple	4.86	4	7.12	A
Asparagus	39.03	1	84.00	A
Avocado	56.13	53	233.90	A
Bean, Succulent	20.67	11	104.00	A
Broccoli	55.07	3	39.50	A
Cherry	2.77	2	18.29	A
Corn (Forage - Fodder)	118.03	5	254.00	A
Corn, Grain	2.66	1	5.70	A
Cotton	516.48	11	858.60	A
Ditch Bank	3.72	2	20.00	A
Farm/Ag Building	1.86		40.00	A
Forage Hay/Silage	6.97	2	19.00	A
Grape	37.76	8	91.67	A
Grape, Wine	837.00	98	2,561.04	A
Grapefruit	11.16	4	20.50	A

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Kiwi	4.21	2	10.00	A
Landscape Maintenance	2,744.46			
Lettuce, Head	238.53	20	260.40	A
N-Grnhs Flower	18.09	32	37.08	A
N-Grnhs Plants In Containers	78.82	24	454,500.00	S
	11.60	4	12.25	A
Total Pounds On This Commodity	90.42			
N-Outdr Flower	154.65	33	204.10	A
N-Outdr Plants In Containers	3,068.79	674	904.90	A
	70.13	68	1,615,900.00	S
Total Pounds On This Commodity	3,138.91			
N-Outdr Transplants	2,771.63	63	723.00	A
	1.12	1	47,400.00	S
Total Pounds On This Commodity	2,772.75			
Nectarine	13.94	2	30.00	A
Olive	1,274.98	60	2,657.80	A
Orange	331.38	9	245.00	A
Pastureland	5.29	16	97,650.00	S
	3.25	2	1.25	A
Total Pounds On This Commodity	8.54			
Peach	79.82	15	104.82	A
Pear	3.49	1	6.50	A
Pecan	8.36	2	12.00	A
Persimmon	1.39	1	1.50	A
Pistachio	268.57	9	353.03	A
Plum	47.80	7	37.50	A
Pomegranate	13.94	3	15.00	A
Prune	430.63	32	509.06	A
Rangeland	5.43		5.50	A
Raspberry	1.86	1	1.00	A
Research Commodity	0.77			
Rights Of Way	4,330.50			
	89.50	20	142.00	A
Total Pounds On This Commodity	4,420.00			
Structural Pest Control	3.72			
Tangelo	27.88	3	90.00	A
Tangerine	230.93	1	150.25	A
Tomato	35.60	2	27.50	A
Tomato, Processing	164.26	2	272.10	A
Turf/Sod	14.25	3	9.50	A
Uncultivated Ag	2,281.17	98	2,554.01	A
	22.49	15	225,000.00	S
Total Pounds On This Commodity	2,303.66			
Uncultivated Non-Ag	42.46	13	57.50	A
	0.28	2	5,250.00	S
Total Pounds On This Commodity	42.74			
Unknown	21.09		5.00	A
Walnut	1,170.37	127	1,674.29	A
Chemical Total	28,966.59	1,772		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	4,207.20	176	3,805.60	A
Landscape Maintenance	837.95			
N-Outdr Flower	76.15	27	29.75	A
N-Outdr Plants In Containers	14.40	4	9.50	A
Regulatory Pest Control	219.01		3.00	U

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Rights Of Way	24,058.65			
Strawberry	5.12	1	2.00	A
Structural Pest Control	369.86			
Chemical Total	29,788.34	208		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Airport	164.86	2	165.00	A
	46.90		500,000.00	U
Total Pounds On This Commodity	211.76			
Alfalfa	76,908.94	837	43,413.47	A
Almond	1,365,294.59	19,629	1,030,345.47	A
	1,505.63	2	2,855.00	U
Total Pounds On This Commodity	1,366,800.22			
Animal Premise	2,328.48		327.00	U
	9.99		2.00	A
Total Pounds On This Commodity	2,338.47			
Apple	1,996.73	182	1,841.29	A
	2.25	2	118.00	U
Total Pounds On This Commodity	1,998.98			
Apricot	6,220.76	227	4,816.15	A
	0.75	1	14.00	U
Total Pounds On This Commodity	6,221.51			
Artichoke, Globe	433.12	10	292.50	A
Asparagus	9,343.05	118	6,271.99	A
Avocado	54,483.89	3,980	53,687.10	A
	46.85	9	570,123.00	U
	3.42	1	5.00	S
Total Pounds On This Commodity	54,534.16			
Barley	310.56	6	476.00	A
Barley (Forage - Fodder)	84.01	2	56.00	A
Basil, Sweet	80.01	1	20.00	A
Bean, Dried	9,261.33	120	6,060.50	A
Bean, Succulent	671.24	29	792.60	A
Bean, Unspecified	100.14	14	135.00	A
Beet	1.45	1	1.00	A
Bermudagrass	1,642.81	13	999.00	A
Blackberry	61.28	11	31.80	A
Blueberry	5,901.70	88	1,169.50	A
Bok Choy	72.07	15	33.45	A
Broccoli	683.25	18	260.50	A
Cabbage	22.78	1	12.00	A
Cantaloupe	9,198.68	78	6,703.90	A
Carrot	602.61	10	346.00	A
Cauliflower	72.83	4	55.10	A
Celery	277.93	5	91.70	A
Cherimoya	103.53	11	94.40	A
Cherry	31,889.29	1,157	23,537.20	A
Chestnut	75.81	7	60.00	A
Chicory	3.08	1	15.00	A
Chinese Cabbage (Nappa)	190.53	12	95.70	A
Christmas Tree	216.74	49	321.71	A
Cilantro	259.07	11	103.90	A
Citrus	1,636.91	104	1,017.85	A
	69.96	9	335,000.00	U
	0.31	1	1,000.00	S
Total Pounds On This Commodity	1,707.18			

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Clover	27.11	18	54.00	A
Collard	25.74	4	16.47	A
Commodity Fumigation	49.06			
Corn (Forage - Fodder)	315,307.92	5,240	270,543.68	A
Corn, Grain	23,390.45	611	20,701.93	A
Corn, Human Consumption	13,954.56	242	11,505.96	A
Cotton	351,780.94	4,919	298,420.73	A
County Ag Comm	1,259.45			
Cucumber	3,521.71	68	3,057.93	A
Daikon	6.04	1	2.00	A
Date	7,809.03	308	9,651.96	A
Ditch Bank	688.97	60	306.25	A
	80.67	4	92.40	U
	30.83	2	6.00	S
Total Pounds On This Commodity	800.47			
Eggplant	25.97	10	40.25	A
Endive (Escarole)	3.64	1	1.75	A
Farm/Ag Building	223.32	3	228.50	A
Fig	17,610.81	204	10,636.70	A
Forage Hay/Silage	302.26	10	467.00	A
Forest, Timberland	72,817.09	1,417	39,867.21	A
Fumigation, Other	34.63			
Gai Lon	0.12	1	0.50	A
Garbanzo Bean	1,363.92	12	880.70	A
Garlic	5,533.88	25	3,049.84	A
Grape	168,032.67	4,424	147,182.93	A
	0.56	2	188.00	U
	0.23	1	700.00	S
Total Pounds On This Commodity	168,033.46			
Grape, Wine	408,164.75	13,054	320,665.82	A
	641.23	3	855.85	S
	9.99	1	30.00	U
Total Pounds On This Commodity	408,815.97			
Grapefruit	10,568.42	709	11,355.33	A
	23.88	1	19.00	S
Total Pounds On This Commodity	10,592.30			
Grass, Seed	7.19	4	6.00	A
Guava	115.51	20	105.80	A
Herb, Spice	4.82	1	10.00	A
Industrial Site	1,035.22	3	716.00	A
Jojoba Bean	105.13	3	105.00	A
Kale	2.02	1	1.35	A
Kiwi	5,047.46	111	3,635.73	A
Kumquat	30.15	7	60.00	A
Landscape Maintenance	569,169.08			
	207.85	95	507.90	A
	46.12	37	592,000.00	S
	19.24	14	100.00	U
Total Pounds On This Commodity	569,442.30			
Lemon	80,555.00	3,497	62,631.32	A
Lettuce, Head	5,074.82	117	2,999.40	A
Lettuce, Leaf	3,159.35	131	1,989.71	A
Lime	226.12	29	304.75	A
Mango	1,689.87	49	1,920.00	A
Melon	12,959.38	120	7,945.16	A
Mustard	241.78	17	148.05	A
N-Grnhs Flower	649.36	150	359.30	A

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Total Pounds On This Commodity	671.22	21.86	28	511,165.00 S
N-Grnhs Plants In Containers		1,413.18	302	517.33 A
		94.31	90	1,928,379.78 S
		40.06	27	183,270.00 U
Total Pounds On This Commodity	1,547.54	329.30	35	434.66 A
N-Grnhs Transplants		64.77	43	602,064.80 S
		1.62	3	10,400.00 U
Total Pounds On This Commodity	395.69	6,253.00	470	3,754.24 A
N-Outdr Flower		47.88	48	890,520.00 S
		0.25	1	500.00 U
Total Pounds On This Commodity	6,301.13	45,907.92	6,563	19,094.89 A
N-Outdr Plants In Containers		756.15	481	5,605,654.36 S
		5.78	4	750.20 U
Total Pounds On This Commodity	46,669.86	2,317.53	282	1,288.39 A
N-Outdr Transplants		37.94	4	180,000.00 U
		11.62	10	36,009.75 S
Total Pounds On This Commodity	2,367.10	37,900.06	1,722	23,090.00 A
Nectarine		3,833.57	32	4,640.90 A
Oat		1,701.57	34	2,734.17 A
Oat (Forage - Fodder)		1.17	2	2.50 A
Okra		47,438.76	1,238	47,717.80 A
Olive		11,390.14	118	7,186.40 A
Onion, Dry		18.66	31	48.00 A
Onion, Green		314,361.32	9,616	238,834.04 A
Orange		2.09	4	557.10 U
Total Pounds On This Commodity	314,363.41	347.25	17	229.50 A
Orchard Floor		8.21	3	0.55 A
Papaya		390.80	5	112.75 A
Parsley		2,552.30	152	2,536.15 A
Pastureland		75,403.87	3,387	46,729.46 A
Peach		13,398.51	503	12,243.33 A
Pear		0.03	1	100.00 S
Peas		0.03	1	0.50 A
Total Pounds On This Commodity	0.06	1,569.85	104	1,521.93 A
Pecan		3,831.33	98	3,359.85 A
Pepper, Fruiting		90.77	2	22.90 A
Pepper, Spice		2,733.39	235	1,617.66 A
Persimmon		0.09	1	46.00 U
Total Pounds On This Commodity	2,733.49	211,365.48	3,270	190,349.29 A
Pistachio		35,803.43	1,919	26,382.83 A
Plum		1,347.98	49	676.24 A
Pluot		10.22	3	11.85 A
Pome Fruit		10,128.06	315	9,001.85 A
Pomegranate		653.55	83	582.90 A
Pomelo		1,508.49	16	1,040.00 A
Potato		8.00		5.00 U
Poultry		61,174.68	1,421	48,106.75 A
Prune		7,172.54		
Public Health				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	322.64	7	174.50	A
Quince	162.81	16	67.05	A
Rangeland	3,526.67	134	3,314.60	A
Recreation Area	243.07	2	190.25	A
	6.01		15.00	U
Total Pounds On This Commodity	249.08			
Regulatory Pest Control	2,012.24			
	727.10		552.89	A
	69.16		7.00	U
Total Pounds On This Commodity	2,808.50			
Research Commodity	999.78			
	224.23	19	180.97	A
Total Pounds On This Commodity	1,224.01			
Rice	6,804.18	139	5,073.62	A
Rice, Wild	11.03	1	8.00	A
Rights Of Way	1,555,327.04			
	16,296.57	636	11,857.34	A
	601.36	11	360.00	U
	15.50	6	2,812.00	S
Total Pounds On This Commodity	1,572,240.47			
Rutabaga	4.82		1.00	A
Rye	1.24	1	6.00	A
Safflower	4,284.61	61	4,112.10	A
Small Fruits/Berry	20.05	2	12.00	A
Soil Fumigation/Preplant	81,382.56	1,003	55,108.49	A
Sorghum (Forage - Fodder)	535.81	5	479.00	A
Sorghum/Milo	568.26	8	454.10	A
Soybean	477.44	25	639.00	A
Spinach	6,028.02	7	359.58	A
Squash	420.23	21	289.10	A
Squash, Summer	103.38	4	71.50	A
Squash, Winter	55.17	2	39.00	A
Stone Fruit	9.71	9	7.75	A
Strawberry	437.23	66	942.50	A
Structural Pest Control	8,479.52			
Sudangrass	494.17	9	353.00	A
Sugarbeet	264.45	3	165.00	A
Sugarcane	77.19	1	140.00	A
Sunflower	14,132.87	214	13,977.42	A
Sweet Potato	657.45	31	594.62	A
Tangelo	8,676.73	291	6,854.16	A
	0.75	1	126.00	U
Total Pounds On This Commodity	8,677.48			
Tangerine	98,567.64	2,023	75,815.24	A
Timothy	240.74	6	217.50	A
Tomatillo	32.77	2	20.00	A
Tomato	9,213.51	120	6,778.88	A
Tomato, Processing	185,260.23	1,333	122,328.73	A
Triticale	20.03	1	10.00	A
Tropical/Subtropical Fruit	61.23	15	103.50	A
Turf/Sod	1,153.62	46	1,617.03	A
	15.93	8	191,500.00	S
Total Pounds On This Commodity	1,169.55			
Uncultivated Ag	241,022.87	5,219	167,810.96	A
	85.40	40	657,700.00	S
	0.99	1	50.00	U
Total Pounds On This Commodity	241,109.26			

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Uncultivated Non-Ag	20,626.22	703	10,714.52	A
	7.51		11,936.00	S
Total Pounds On This Commodity	20,633.73			
Unknown	2,501.46	56	2,023.34	A
	4.70	3	4,700.00	S
Total Pounds On This Commodity	2,506.16			
Vegetable	2.50	5	6.20	A
Vertebrate Control	1,142.49			
	31.52	6	31.66	A
Total Pounds On This Commodity	1,174.01			
Walnut	219,414.78	7,117	187,830.72	A
Water (Industrial)	9.11		12.00	A
Water Area	9,136.78	18	2,988.35	A
	6.10	1	2.00	U
	5.42		217,800.00	C
	0.63			
Total Pounds On This Commodity	9,148.94			
Watermelon	3,010.72	42	2,056.57	A
Wheat	18,393.62	221	14,377.77	A
Wheat (Forage - Fodder)	5,065.53	57	3,698.97	A
Chemical Total	7,098,860.03	115,090		
GLYPHOSATE, MONOAMMONIUM SALT				
Almond	329.01	48	529.80	A
Avocado	255.85	6	199.60	A
Commodity Fumigation	42.77			
Grape	43.55	2	37.00	A
Grape, Wine	28.49	6	40.00	A
Industrial Site	29.91	2	15.00	A
	1.24		18,000.00	S
Total Pounds On This Commodity	31.14			
Landscape Maintenance	14,896.82			
Lemon	24.86	4	391.10	A
N-Grnhs Flower	0.18	1	0.50	A
N-Grnhs Plants In Containers	1.92	1	4,200.00	S
N-Outdr Plants In Containers	143.92	92	214.07	A
Olive	68.54	3	15.00	A
Orange	8.93	3	63.00	A
Plum	14.62	5	16.00	A
Prune		1	10.00	A
Regulatory Pest Control	377.43			
Rights Of Way	768.53			
Structural Pest Control	66.52			
Unknown	78.25	8	65.00	A
Chemical Total	17,181.33	182		
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	8,199.15	125	5,616.93	A
Almond	98,400.70	1,334	61,136.78	A
Animal Premise	6.69		5.00	U
Apple	199.90	37	166.19	A
	0.13	1	2.00	U
Total Pounds On This Commodity	200.03			
Apricot	1,084.77	37	527.39	A
	0.17	1	1.00	U
Total Pounds On This Commodity	1,084.94			

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Artichoke, Globe	62.40	5	37.65	A
Asparagus	35.54	1	84.00	A
Avocado	18,420.36	1,516	14,499.69	A
	3.02	9	9.00	U
Total Pounds On This Commodity	18,423.37			
Barley	1,033.36	13	684.83	A
Bean, Dried	97.45	2	60.00	A
Bean, Succulent	71.83	20	128.65	A
Bean, Unspecified	86.25	1	50.00	A
Blackberry	33.11	3	24.00	A
Blueberry	122.31	5	56.70	A
Bok Choy	68.96	4	100.00	A
Broccoli	197.97	6	140.00	A
Cactus Leaf	60.70	3	22.00	A
Canola (Rape)	79.24	2	157.86	A
Cantaloupe	54.65	10	826.00	A
Carrot	0.28	1	0.10	A
Cherimoya	2.97	2	1.75	A
Cherry	515.24	45	475.82	A
	0.73	6	12.00	U
Total Pounds On This Commodity	515.98			
Chinese Cabbage (Nappa)	13.79	1	20.00	A
Chinese Greens	13.83	2	21.00	A
Christmas Tree	33.75	5	42.75	A
Cilantro	11.03	1	4.00	A
Citrus	133.05	22	75.05	A
Commodity Fumigation	0.26			
Corn (Forage - Fodder)	44,758.78	654	34,790.48	A
Corn, Grain	694.36	14	632.30	A
Corn, Human Consumption	1,034.88	44	1,261.14	A
Cotton	163,267.82	1,103	138,054.06	A
Date	205.84	24	775.00	A
Ditch Bank	37.87	11	40.50	A
Eggplant	1.38	1	0.50	A
Farm/Ag Building	3.59	3	42.80	A
Fig	597.59	16	347.33	A
Forage Hay/Silage	89.12	3	109.00	A
Forest, Timberland	9.48	8	25.00	A
Fumigation, Other	7.60			
Gai Lon	55.17	3	80.00	A
Garbanzo Bean	165.55	2	60.00	A
Garlic	1,649.94	11	1,067.00	A
Grape	42,354.86	975	31,009.98	A
	0.65	5	10.00	U
Total Pounds On This Commodity	42,355.51			
Grape, Wine	76,132.17	2,433	56,830.87	A
	300.61	1	290.61	S
Total Pounds On This Commodity	76,432.78			
Grapefruit	1,663.68	81	1,905.80	A
Guava	0.07	1	0.05	A
Industrial Site	88.29	6	60.00	A
Kiwi	93.42	12	76.47	A
Landscape Maintenance	3,978.91			
Lemon	26,274.92	857	19,043.49	A
Lettuce, Head	1,765.15	59	781.20	A
Lettuce, Leaf	491.48	14	155.10	A
Melon	643.03	9	502.50	A

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Mint	3.45	1	2.00	A
N-Grnhs Plants In Containers	8.53	4	16.00	A
N-Grnhs Transplants	0.14	1	0.04	A
	0.02	1	400.00	S
Total Pounds On This Commodity	0.16			
N-Outdr Flower	61.67	23	66.10	A
N-Outdr Plants In Containers	1,192.61	123	1,836.79	A
	63.84	69	1,720,900.00	S
Total Pounds On This Commodity	1,256.45			
N-Outdr Transplants	213.26	9	74.00	A
Nectarine	3,448.19	373	2,516.15	A
Oat	12,082.51	5	205.70	A
Oat (Forage - Fodder)	276.57	7	267.00	A
Olive	4,976.58	183	5,362.99	A
Onion, Dry	940.77	3	455.82	A
Orange	31,321.38	1,113	40,394.96	A
	1.38	1	90.00	U
Total Pounds On This Commodity	31,322.76			
Orchard Floor	15.30	5	26.00	A
Pastureland	100.48	15	147.75	A
	5.67	20	111,650.00	S
Total Pounds On This Commodity	106.16			
Peach	6,437.53	642	4,315.97	A
	0.09	1	2.00	U
Total Pounds On This Commodity	6,437.61			
Pear	333.47	14	308.01	A
Pecan	109.68	10	67.50	A
Pepper, Fruiting	62.41	3	45.20	A
Persimmon	218.89	42	170.49	A
Pistachio	37,505.92	383	18,223.17	A
Plum	4,819.25	213	2,797.56	A
Pomegranate	485.20	46	538.68	A
Potato	111.02	3	60.00	A
Prune	3,383.98	124	2,298.05	A
Public Health	1.47			
Pumpkin	0.78	1	4.00	A
Rangeland	147.66	13	117.80	A
Raspberry	1.69	1	1.00	A
Regulatory Pest Control	52.72			
Research Commodity	181.41			
	7.17	1	0.40	A
Total Pounds On This Commodity	188.59			
Rice	828.90	15	637.39	A
Rights Of Way	46,169.36			
	533.84	90	725.75	A
Total Pounds On This Commodity	46,703.19			
Safflower	2,556.86	34	2,430.00	A
Soil Fumigation/Preplant	5,262.34	83	3,776.80	A
Sorghum (Forage - Fodder)	343.73	6	370.39	A
Strawberry	42.37	13	56.00	A
Structural Pest Control	54.80			
Sunflower	609.42	10	479.50	A
Sweet Potato	126.00	1	45.00	A
Tangelo	739.15	14	402.69	A
Tangerine	14,565.64	146	7,991.22	A
Tomatillo	44.13	1	16.00	A
Tomato	770.64	7	527.00	A

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Total Pounds On This Commodity	770.69	0.04	1	1,795.00 U
Tomato, Processing	20,687.65	139	12,802.45	A
Triticale	33.10	2	80.00	A
Turf/Sod	70.96	28	163.80	A
Uncultivated Ag	14,840.50	798	10,135.44	A
Uncultivated Non-Ag	804.65	58	502.95	A
	0.26	2	5,250.00	S
Total Pounds On This Commodity	804.91			
Unknown	35.87	2	22.50	A
Vegetable	22.07	2	7.50	A
Vertebrate Control	215.90	3	146.50	A
Walnut	18,777.28	619	14,956.40	A
Water Area	44.15	1	16.00	S
	3.02	3	3.50	A
Total Pounds On This Commodity	47.16			
Watercress	1.38	1	4.00	A
Wheat	3,707.93	39	2,658.66	A
Wheat (Forage - Fodder)	317.28	4	298.30	A
Chemical Total	736,191.76	15,145		
GLYPHOSATE-TRIMESIUM				
Cherry	14.43	3	5.50	A
Corn (Forage - Fodder)	75.30	2	75.60	A
Grape, Wine	94.83	5	24.33	A
Landscape Maintenance	3.29			
N-Grnhs Flower	5.02		2.00	A
Orange	74.97	1	28.00	A
Uncultivated Ag	267.06	1	160.00	A
Chemical Total	534.91	12		
HALAZONE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
HALOSULFURON-METHYL				
Alfalfa	70.26	67	1,764.10	A
Asparagus	30.33	15	655.00	A
Bean, Dried	3.03	2	100.50	A
Bean, Unspecified	0.30	1	6.50	A
Bermudagrass	8.90	5	208.00	A
Cantaloupe	10.25	10	477.30	A
Corn (Forage - Fodder)	1,027.35	484	21,115.04	A
Corn, Grain	32.36	18	587.50	A
Corn, Human Consumption	18.81	10	552.50	A
Cucumber	4.86	7	108.67	A
Fumigation, Other	2.04			
Landscape Maintenance	8,344.68			
Melon	0.70	1	15.00	A
N-Grnhs Flower	< 0.01	1	0.12	A
N-Grnhs Plants In Containers	0.03	2	0.29	A
N-Outdr Flower	3.78	12	62.06	A
N-Outdr Plants In Containers	13.54	140	275.27	A
N-Outdr Transplants	5.91	11	144.00	A
Pepper, Fruiting	2.54	1	54.10	A

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Pistachio	46.84	16	1,570.75	A
Pumpkin	2.06	11	68.00	A
Regulatory Pest Control	0.02			
Research Commodity	2.38	1	38.00	A
Rice	156.78	83	4,339.68	A
Rights Of Way	5.64			
Soil Fumigation/Preplant	16.00	6	353.00	A
Sorghum (Forage - Fodder)	10.27	3	225.00	A
Sorghum/Milo	88.98	32	1,963.39	A
Squash	0.95	3	24.00	A
Structural Pest Control	1.42			
Tomato	12.57	10	412.25	A
Tomato, Processing	141.13	108	4,369.77	A
Turf/Sod	25.82	44	645.14	A
	0.34	3	18,000.00	S
	0.02		2.00	T
Total Pounds On This Commodity	26.19			
Uncultivated Ag	276.52	16	948.57	A
Unknown	3.22	3	54.00	A
Walnut	66.49	50	2,187.60	A
Water Area	0.02		217.00	C
Watermelon	30.35	14	923.97	A
Chemical Total	10,467.51	1,190		
HARPIN PROTEIN				
N-Grnhs Flower	0.03	1	1.10	A
N-Outdr Flower	0.05	2	1.70	A
N-Outdr Plants In Containers	0.03	4	2.17	A
Orange	0.03	1	33.00	A
Strawberry	1.11	5	86.16	A
Tomato	2.22	3	259.05	A
Vegetables, Fruiting	0.45	1	52.00	A
Chemical Total	3.91	17		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Alfalfa	139.60	89	5,374.41	A
Almond	4,278.09	535	44,811.43	A
Apple	47.24	7	440.00	A
Apricot	8.21	7	255.00	A
Avocado	8.20	6	248.00	A
	6.48	1	150.00	S
Total Pounds On This Commodity	14.68			
Bean, Dried	5.21	4	247.00	A
Bean, Succulent	6.13	22	378.25	A
Blueberry	8.06	2	60.00	A
Bok Choy	3.36	6	200.67	A
Broccoli	59.73	241	3,384.06	A
Brussels Sprout	0.46	1	3.50	A
Cabbage	1.21	7	14.45	A
Cantaloupe	12.64	10	645.20	A
Carrot	0.48	1	5.17	A
Cauliflower	9.75	72	524.00	A
Celery	45.49	124	1,411.00	A
Cherry	689.41	48	2,745.80	A
Chinese Cabbage (Nappa)	2.48	8	54.63	A
Corn (Forage - Fodder)	52.78	19	925.00	A

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Corn, Human Consumption	40.58	17	799.00	A
	10.03	2	163.00	S
Total Pounds On This Commodity	50.61			
Cotton	62.62	18	1,432.27	A
Dill	0.12	1	3.50	A
Eggplant	3.29	3	54.00	A
Garlic	6.53	40	415.00	A
Grape	499.10	128	7,519.09	A
Grape, Wine	2,516.77	325	30,925.03	A
Grapefruit	1.07	1	25.00	A
Kale	0.29	9	26.25	A
Landscape Maintenance	23.79			
Lemon	3.46	2	18.80	A
Lettuce, Head	216.13	293	6,563.83	A
Lettuce, Leaf	98.14	258	3,987.07	A
Nectarine	33.27	19	554.00	A
Onion, Dry	111.58	65	1,896.00	A
Onion, Green	0.75	2	13.77	A
Parsley	0.49	3	14.60	A
Peach	54.64	21	551.00	A
Pear	35.87	8	312.40	A
Pepper, Fruiting	42.23	39	849.92	A
Pistachio	704.54	120	7,527.00	A
Pomegranate	33.58	5	818.00	A
Prune	2.62	1	20.00	A
Pumpkin	36.26	18	807.00	A
Raspberry	61.79	49	572.64	A
Rice	530.46	53	3,426.70	A
Soil Fumigation/Preplant	7.05	2	192.00	A
Spinach	6.23	22	120.25	A
Squash	3.64	2	28.00	A
Squash, Winter	1.18	1	28.00	A
Squash, Zucchini	0.32	1	15.00	A
Strawberry	455.82	185	8,450.06	A
Sugarbeet	3.94	2	140.00	A
Tomato	184.02	65	3,570.00	A
	10.26	5	178.00	S
Total Pounds On This Commodity	194.27			
Tomato, Processing	416.71	122	11,219.63	A
Uncultivated Ag	111.33	85	1,119.00	A
Walnut	70.75	37	2,050.00	A
Watermelon	15.92	8	325.60	A
Wheat	5.98	4	184.00	A
Chemical Total	11,808.14	3,251		

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

Alfalfa	28.71	124	6,675.50	A
Almond	801.02	1,624	62,526.51	A
Apple	5.17	21	788.07	A
Apricot	0.42	19	28.87	A
Bean, Dried	0.17	12	352.00	A
Bermudagrass	0.04	1	13.00	A
Bok Choy	0.04	16	33.40	A
Broccoli	79.49	196	2,234.28	A
Cabbage	0.41	56	315.70	A

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Carrot	2.99	28	520.20	A
Cauliflower	27.73	100	1,081.00	A
Celery	3.67	99	1,166.62	A
Cherry	42.06	78	1,360.65	A
Chinese Cabbage (Nappa)	0.13	25	105.90	A
Corn (Forage - Fodder)	25.68	113	4,816.22	A
Corn, Human Consumption	22.71	170	8,885.00	A
Cotton	7.43	58	1,799.50	A
Cucumber	0.04	1	5.00	A
Fennel	0.10	23	86.30	A
Fig	1.62	4	330.00	A
Forage Hay/Silage	0.16	2	48.00	A
Grape	7.23	21	556.50	A
Grape, Wine	68.75	236	13,543.00	A
Kiwi	0.05	1	8.00	A
Landscape Maintenance	4.14			
Lemon	6.42	15	376.00	A
Lettuce, Head	12.54	291	3,951.72	A
Lettuce, Leaf	4.13	91	1,267.60	A
Melon	< 0.01	2	0.18	A
N-Grnhs Plants In Containers	1.79	21	26.70	A
N-Outdr Plants In Containers	2.78	18	78.78	A
N-Outdr Transplants	24.42	128	1,791.97	A
Nectarine	3.48	46	264.41	A
Olive	3.27	24	714.54	A
Onion, Dry	12.59	46	1,786.80	A
Orange	19.09	52	896.05	A
Pastureland	0.09	2	13.00	A
Peach	37.84	150	1,774.08	A
Pear	0.01	2	5.97	A
Pepper, Fruiting	0.63	6	127.00	A
Pistachio	2.73	11	821.00	A
Plum	0.69	27	140.46	A
Pomegranate	1.53	5	165.67	A
Potato	0.41	1	19.30	A
Prune	1.93	4	245.00	A
Public Health	0.34			
Pumpkin	0.02	1	3.00	A
Quince	< 0.01	1	0.05	A
Rangeland	0.19	2	110.00	A
Rights Of Way	4.63			
Total Pounds On This Commodity	4.67	1	5.00	A
Rye	0.03	1	2.00	A
Soil Fumigation/Preplant	0.16	1	39.00	A
Spinach	< 0.01	1	5.80	A
Squash	0.02	1	3.00	A
Sugarbeet	0.22	1	70.00	A
Sunflower	0.48	2	109.70	A
Sweet Potato	0.47	12	325.89	A
Tangelo	0.97	3	65.00	A
Tangerine	0.60	9	63.60	A
Tomato	0.38	2	144.00	A
Tomato, Processing	3.99	39	1,810.42	A
Uncultivated Ag	43.85	78	2,355.90	A
Uncultivated Non-Ag	0.04	1	5.50	A
Walnut	248.48	390	11,350.54	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Watermelon	3.11	20	866.00	A
Wheat	23.92	48	3,238.50	A
Chemical Total	1,598.28	4,584		
HEPTYL BUTYRATE				
Landscape Maintenance	0.11			
Chemical Total	0.11			
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE				
Cotton	2.37	1	0.86	A
Chemical Total	2.37	1		
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE				
Cotton	2.51	1	0.86	A
Chemical Total	2.51	1		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	0.09	5	763.20	A
Chemical Total	0.09	5		
HEXAFLUMURON				
Structural Pest Control	0.02			
Chemical Total	0.02			
HEXAZINONE				
Alfalfa	43,812.16	1,708	96,112.56	A
Christmas Tree	2.00	1	1.00	A
Cotton	2.41	1	34.26	A
Forest, Timberland	44,170.90	321	17,147.50	A
Landscape Maintenance	146.06			
Pastureland	51.39	2	45.00	A
Research Commodity	6.11			
Rights Of Way	7,392.81			
Chemical Total	95,583.84	2,033		
HEXYTHIAZOX				
Alfalfa	3.83	1	30.00	A
Almond	16,938.86	1,185	109,695.83	A
Apple	1.88	1	20.00	A
Apricot	48.15	15	251.00	A
Blackberry	11.80	13	68.05	A
Cherry	128.23	40	782.70	A
Christmas Tree	3.38	3	40.00	A
Corn (Forage - Fodder)	6,660.00	1,042	56,010.55	A
Corn, Grain	80.90	27	638.20	A
Corn, Human Consumption	420.19	86	3,931.85	A
Cotton	45.61	6	359.00	A
Date	214.77	65	1,429.59	A
Grape	333.25	50	2,033.42	A
Grape, Wine	857.29	157	5,775.13	A
Landscape Maintenance	4.40			
Lemon	251.50	23	1,410.18	A
N-Grnhs Flower	67.12	242	448.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	70.52	3.40	33	1,548,212.00 S
N-Grnhs Plants In Containers		32.97	193	269.98 A
		8.85	104	3,133,327.00 S
Total Pounds On This Commodity	41.81			
N-Grnhs Transplants		4.41	8	730,002.00 S
		0.75	12	14.73 A
Total Pounds On This Commodity	5.16			
N-Outdr Flower		22.78	75	338.47 A
		2.59	80	1,218,130.00 S
Total Pounds On This Commodity	25.37			
N-Outdr Plants In Containers		81.87	219	910.35 A
		2.79	23	751,883.00 S
		0.02	1	600.00 U
Total Pounds On This Commodity	84.68			
N-Outdr Transplants		7.57	15	57.06 A
Nectarine		887.93	352	5,472.60 A
Orange		1,616.23	181	9,345.35 A
Peach		1,487.57	591	9,284.09 A
Pear		18.88	6	110.00 A
Plum		221.95	122	1,400.71 A
Prune		301.27	37	2,308.50 A
Raspberry		254.44	125	1,365.94 A
Regulatory Pest Control		< 0.01		
		< 0.01		1.00 A
Total Pounds On This Commodity	< 0.01			
Research Commodity		0.01		
Rights Of Way		1.53	1	10.00 A
Strawberry		1,655.62	315	9,440.79 A
Structural Pest Control		< 0.01		
Tangelo		6.26	1	39.19 A
Tangerine		1,360.31	102	8,136.82 A
Tomato, Processing		3.86	1	97.00 A
Unknown		0.09	3	3.00 A
Walnut		2,934.76	437	18,252.05 A
Wheat		0.80	1	20.00 A
Chemical Total	36,990.64	5,994		
HYDRAMETHYLNON				
Almond		17.62	13	3,219.00 A
Date		0.11	3	7.00 A
Landscape Maintenance		13.25		
N-Grnhs Flower		0.32	6	14.00 A
N-Grnhs Plants In Containers		0.65	8	66.25 A
		0.09	4	124,350.00 S
Total Pounds On This Commodity	0.75			
N-Outdr Flower		< 0.01	1	2,500.00 S
N-Outdr Plants In Containers		13.42	55	1,370.53 A
N-Outdr Transplants		0.10	2	9.34 A
Public Health		78.17		
Regulatory Pest Control		0.02		
Research Commodity		0.01		
Rights Of Way		0.13		
Structural Pest Control		483.53		
Chemical Total	607.43	92		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROGEN CHLORIDE				
Alfalfa	5.26	1	116.00	A
Landscape Maintenance	2,234.63			
Chemical Total	2,239.89	1		
HYDROGEN CYANAMIDE				
Blueberry	1,723.15	11	264.12	A
Cherry	102,253.62	253	6,543.15	A
Fig	3,267.03		185.00	A
Grape	155,795.56	234	9,680.86	A
Grape, Wine	210.15	1	35.00	A
Kiwi	15,858.52	15	902.75	A
N-Outdr Plants In Containers	44.15	1	5.00	A
Structural Pest Control	8.44			
Chemical Total	279,160.62	515		
HYDROGEN PEROXIDE				
Almond	13.31	1	18.00	A
Apricot	351.82	19	165.00	A
Arrugula	0.92	1	1.50	A
Basil, Sweet	46.83	4	19.00	A
Bean, Succulent	7.39	1	6.00	A
Beet	332.72	13	126.00	A
Blueberry	64.69	1	35.00	A
Bok Choy	52.50	4	18.60	A
Broccoli	384.72	14	174.79	A
Cabbage	103.81	7	34.66	A
Cantaloupe	56.19	2	76.00	A
Carrot	660.48	6	267.99	A
	6.38		105,706.00	P
Total Pounds On This Commodity	666.86			
Cauliflower	0.49	1	0.40	A
Celery	3,967.92	114	1,500.55	A
Cherry	36.35	3	20.00	A
Citrus	516.82		493,905.07	T
Collard	17.30	2	4.68	A
Commodity Fumigation	31,349.15			
Cucumber	63.81	15	25.50	A
Ditch Bank	391.37	7	271.00	A
Farm/Ag Building	0.13		19,500.00	S
Fumigation, Other	28.97			
Garlic	133.09	3	96.00	A
Grape	808.12	12	420.65	A
Grape, Wine	8,017.28	96	4,127.70	A
	42.06		455,935.00	U
Total Pounds On This Commodity	8,059.34			
Herb, Spice	6.16	3	2.75	A
Industrial Site	0.88		129,500.00	S
Kale	68.64	3	24.10	A
Landscape Maintenance	818.05			
	149.68	5	14.25	A
Total Pounds On This Commodity	967.73			
Leek	20.95	2	10.00	A
Lettuce, Head	30.54	2	41.00	A
Lettuce, Leaf	567.98	62	474.54	A
N-Grnhs Flower	158.55	28	201,456.00	S

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	10.13	5	4.75	A
	6.19	1	6,000.00	U
Total Pounds On This Commodity	174.86			
N-Grnhs Plants In Containers	234.08	82	5,278.20	A
	87.21	43	813,080.00	U
	38.72	40	374,036.16	S
Total Pounds On This Commodity	360.01			
N-Grnhs Transplants	747.98	277	277.72	A
	92.36	105	725,680.00	S
Total Pounds On This Commodity	840.34			
N-Outdr Flower	22.27	9	4.58	A
N-Outdr Plants In Containers	580.49	91	181.31	A
	14.71	15	311,155.00	S
Total Pounds On This Commodity	595.20			
N-Outdr Transplants	1,071.50	153	500.63	A
	48.06	8	282,000.00	S
Total Pounds On This Commodity	1,119.56			
Nectarine	159.75	20	70.81	A
Onion, Dry	86.38	10	95.35	A
Orange	177.45	2	72.00	A
Parsley	29.57	1	8.00	A
Peach	174.75	19	79.08	A
Pepper, Fruiting	372.08	8	288.93	A
Pumpkin	24.79		8,893.00	?
	24.79		4.40	T
	4.93	1	2.00	A
Total Pounds On This Commodity	54.51			
Radicchio	81.33	7	52.00	A
Rights Of Way	109.89			
Soil Fumigation/Preplant	64.08	1	26.00	A
Spinach	103.51	12	56.00	A
Squash	9.86	1	4.00	A
Squash, Summer	12.32	1	5.00	A
Squash, Winter	24.65	1	17.00	A
Strawberry	845.96	21	522.00	A
Structural Pest Control	23.30			
Swiss Chard	65.46	4	26.56	A
Tangerine	12.32	1	5.00	A
Tomato	12,659.27	107	7,140.19	A
	48.49		8,364.00	T
	0.08	2	6,000.00	S
Total Pounds On This Commodity	12,707.83			
Tomato, Processing	320.64	4	354.00	A
	27.00		105,706.00	P
Total Pounds On This Commodity	347.64			
Turf/Sod	482.43	13	1,826,000.00	S
Vegetable	14.88	7	6.20	A
Vegetables, Leafy	3.08	2	1.00	A
Water (Industrlial)	964.38		61.00	A
Watermelon	14.70		1,267.00	?
Chemical Total	69,171.86	1,505		
HYDROPRENE				
Landscape Maintenance	2.39			
	< 0.01		2.00	U
Total Pounds On This Commodity	2.39			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Regulatory Pest Control	0.28			
Structural Pest Control	6,363.89			
Chemical Total	6,366.57			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	35,494.94	929	47,130.67	A
Almond	17,117.48	525	28,944.39	A
Apple	20.21	33	342.42	A
Asparagus	679.75	14	548.64	A
Bean, Dried	800.76	8	563.00	A
Bean, Succulent	1.54	1	1.00	A
Bean, Unspecified	79.99	1	52.00	A
Blueberry	0.80	1	2.00	A
Boysenberry	0.14	1	0.76	A
Broccoli	51.23	3	50.00	A
Cabbage	4.91	11	133.60	A
Cantaloupe	30.42	5	241.75	A
Cauliflower	3.26	8	108.00	A
Cherry	182.36	93	2,330.90	A
Collard	3.74	8	117.88	A
Corn (Forage - Fodder)	6,541.35	105	5,026.00	A
Corn, Grain	129.22	2	105.00	A
Corn, Human Consumption	286.78	3	220.00	A
Cotton	14,797.75	211	15,506.79	A
Cucumber	413.63	17	669.67	A
Fig	9.68	9	40.40	A
Forage Hay/Silage	187.25	4	128.60	A
Forest, Timberland	9.23	1	24.00	A
Fumigation, Other	6.08			
Garlic	1,538.64	10	1,474.00	A
Grape	2,941.81	185	5,247.38	A
Grape, Wine	2,542.24	346	14,106.98	A
Kiwi	0.79	2	4.14	A
Kohlrabi	0.86	4	26.00	A
Landscape Maintenance	21.05			
N-Outdr Plants In Containers	146.62	15	99.13	A
N-Outdr Transplants	4.56	1	10.00	A
Nectarine	596.25	119	1,555.48	A
Olive	292.06	9	316.28	A
Onion, Dry	1,506.90	61	1,860.37	A
Orange	19.55	4	32.08	A
Pastureland	59.69	4	146.40	A
Peach	522.34	114	674.26	A
Pear	400.46	198	7,528.40	A
Peas	87.80	1	76.10	A
Pecan	208.92	7	135.00	A
Pepper, Fruiting	28.90	1	76.00	A
Persimmon	0.26	1	1.37	A
Pistachio	269.44	8	261.56	A
Plum	331.10	62	436.11	A
Pluot	0.11	1	2.00	A
Pomegranate	142.75	3	135.85	A
Prune	1,781.27	86	1,891.54	A
Pumpkin	81.53	1	53.00	A
Rangeland	194.03	3	255.00	A
Rice	120,396.37	1,131	71,000.09	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	2,302.93			
	119.99	4	78.00	A
Total Pounds On This Commodity	2,422.92			
Safflower	843.33	10	655.10	A
Soil Fumigation/Preplant	1,166.50	28	1,267.60	A
Sudangrass	849.72	20	1,104.30	A
Sugarcane	0.38	1	0.50	A
Sunflower	462.65	6	397.00	A
Tangerine	844.07	41	734.29	A
Tomato	10.28	1	6.67	A
Tomato, Processing	2,177.63	116	5,232.57	A
Triticale	34.46	2	28.00	A
Turnip	3.02	8	87.84	A
Uncultivated Ag	68.70	3	165.68	A
Uncultivated Non-Ag	207.79	4	182.00	A
Unknown	7.69	1	5.00	A
Walnut	3,480.45	220	5,406.33	A
Watermelon	69.23	2	45.00	A
Wheat	702.98	25	2,074.00	A
Wheat (Forage - Fodder)	73.19	3	132.30	A
Chemical Total	224,393.78	4,865		
1-(2-HYDROXYETHYL)-2-ALKYL-2-IMIDAZOLINE, ALKYL DERIVED FROM TALL OIL FATTY ACIDS				
Landscape Maintenance	28.12			
Structural Pest Control	9.37			
Water (Industrial)	299.99		7.00	U
	18.75		2.00	A
Total Pounds On This Commodity	318.74			
Chemical Total	356.24			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	1,635.44	743	39,034.13	A
Almond	43,129.81	4,190	275,187.96	A
Apple	119.42	33	895.82	A
Apricot	854.34	12	299.00	A
Artichoke, Globe	53.90	53	470.10	A
Asparagus	19.42	12	487.00	A
Avocado	27.79	4	258.50	A
Bean, Dried	87.99	39	1,554.30	A
Bean, Succulent	1.73	3	61.40	A
Bean, Unspecified	3.30	2	100.00	A
Blueberry	16.60	6	127.00	A
Bok Choy	4.54	56	90.77	A
Broccoli	334.92	360	4,986.97	A
Cabbage	69.87	77	581.23	A
Cantaloupe	3.64	5	60.00	A
Cardoon	3.77	10	68.85	A
Carrot	93.85	69	1,524.80	A
Cauliflower	225.90	308	4,017.00	A
Celery	359.50	553	5,848.96	A
Cherry	639.07	281	4,384.32	A
Chicory	0.91	1	15.00	A
Chinese Cabbage (Nappa)	14.12	57	236.40	A
Citrus	11.02	4	55.70	A

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Collard	3.26	2	30.00	A
Corn (Forage - Fodder)	205.05	73	3,793.24	A
Corn, Grain	41.70	11	541.20	A
Corn, Human Consumption	258.51	72	1,230.00	A
Cotton	113.43	53	2,272.10	A
Cucumber	68.51	28	1,175.58	A
Date	6.38	15	228.00	A
Eggplant	16.01	12	135.60	A
Endive (Escarole)	6.80	65	201.10	A
Fennel	1.19	5	45.00	A
Forest, Timberland	641.18	39	2,036.90	A
Garlic	63.29	48	1,183.30	A
Grape	4,626.05	446	21,892.72	A
Grape, Wine	21,557.24	5,094	147,771.56	A
Grapefruit	47.04	30	634.20	A
Grass, Seed	5.95	3	98.00	A
Herb, Spice	0.77	1	6.00	A
Kale	15.51	53	465.29	A
Kumquat	1.02	4	34.00	A
Landscape Maintenance	56.26			
Lemon	374.18	24	658.00	A
Lettuce, Head	900.22	1,341	19,212.14	A
Lettuce, Leaf	1,095.18	2,166	21,868.36	A
Lime	18.75	13	184.50	A
Melon	31.42	14	602.00	A
Mustard	0.04	1	1.27	A
N-Grnhs Flower	0.05	1	1,800.00	S
N-Outdr Plants In Containers	11.95	37	132.40	A
Nectarine	463.59	199	2,468.14	A
Oat	12.40	8	111.00	A
Olive	66.11	21	309.38	A
Onion, Dry	317.95	143	3,344.00	A
Orange	4,028.99	333	7,978.22	A
Parsley	1.48	1	40.00	A
Pastureland	25.73	27	407.70	A
Peach	1,308.51	486	7,987.29	A
Pear	24.32	6	130.00	A
Peas	35.25	24	253.72	A
Pecan	101.18	7	425.00	A
Pepper, Fruiting	670.88	364	9,104.13	A
Pepper, Spice	8.14	4	67.00	A
Persimmon	1.38	1	10.00	A
Pistachio	2,460.21	205	17,632.20	A
Plum	321.05	116	1,640.07	A
Pluot	2.15	1	10.00	A
Pomegranate	14.95	5	424.50	A
Pomelo	9.03	1	18.00	A
Potato	49.73	18	1,192.30	A
Prune	1,005.36	122	5,860.30	A
Pumpkin	12.07	15	315.00	A
Radicchio	13.12	18	296.30	A
Rangeland	3.22		52.00	A
Rappini	12.12	31	112.20	A
Raspberry	2.42	1	12.00	A
Regulatory Pest Control	5.70		380.45	A
Rice	2,991.33	913	47,974.90	A
Rights Of Way	72.41			

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Safflower	0.72	1	12.00	A
Soil Fumigation/Preplant	53.25	19	1,042.00	A
Sorghum (Forage - Fodder)	19.27	9	369.00	A
Sorghum/Milo	1.36	1	56.00	A
Spinach	19.24	38	276.95	A
Squash	25.61	13	196.54	A
Squash, Winter	5.44	7	111.00	A
Strawberry	813.94	198	5,567.90	A
Structural Pest Control	0.73			
Sudangrass	161.45	49	2,777.00	A
Sunflower	345.88	90	4,256.80	A
Swiss Chard	5.23	39	219.30	A
Tangelo	88.51	17	205.80	A
Tangerine	439.87	93	1,606.36	A
Tomato	93.93	28	808.06	A
Tomato, Processing	1,774.36	374	26,740.56	A
Turf/Sod	29.37	6	220.00	A
Uncultivated Ag	46.32	21	807.02	A
Uncultivated Non-Ag	5.01	4	31.00	A
Unknown	2.69	1	19.64	A
Walnut	12,883.33	2,509	71,318.03	A
Watermelon	112.64	27	864.93	A
Wheat	39.95	27	577.70	A
Chemical Total	108,886.68	23,170		
IBA				
Landscape Maintenance	< 0.01			
N-Grnhs Flower	1.23	14	2,363,984.00	S
	0.71	664	591,439.40	U
	0.02	23	24.81	A
Total Pounds On This Commodity	1.95			
N-Grnhs Plants In Containers	1.60	186	538,166.00	S
	0.17	4	19,126.00	U
	0.11	4	8.88	A
Total Pounds On This Commodity	1.89			
N-Grnhs Transplants	0.35	42	1,322,018.00	S
	0.03	46	18,242.00	U
Total Pounds On This Commodity	0.38			
N-Outdr Flower	0.47	4	683,800.00	S
	0.03	19	1.97	A
Total Pounds On This Commodity	0.50			
N-Outdr Plants In Containers	2.24	357	69.17	A
	0.09	34	31,110.00	S
	0.03	17	9,257.00	U
Total Pounds On This Commodity	2.36			
N-Outdr Transplants	0.23	139	2,577.00	U
Sage	0.13	102	8.40	A
Chemical Total	7.45	1,655		
IMAZALIL				
Animal Premise	0.31		25.00	A
Citrus	1,452.29		387,624.71	T
	380.35		5,376,233.20	U
	172.76		2,428,754.06	C
Total Pounds On This Commodity	2,005.40			
Commodity Fumigation	1,173.27			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grapefruit	296.02		37,594.48	T
	0.27		1.00	A
	0.13		42,536.00	P
Total Pounds On This Commodity	296.43			
Landscape Maintenance	514.97			
Lemon	5,806.05		208,353.00	U
	1,229.89		149,743.67	T
Total Pounds On This Commodity	7,035.94			
Lime	0.05		9.29	T
Orange	14,311.23		1,854,282.25	T
	1.63		18,311.00	C
	0.34		109,784.00	P
Total Pounds On This Commodity	14,313.21			
Public Health	504.70			
Research Commodity	0.05			
Structural Pest Control	10.45			
Tangelo	195.63		20,108.48	T
Tangerine	130.69		12,917.97	T
Chemical Total	26,181.10			
IMAZALIL SULFATE				
Citrus	672.18		49,165.38	T
	29.90		262,671.50	C
	22.51		197,710.00	U
Total Pounds On This Commodity	724.59			
Commodity Fumigation	351.85			
Grapefruit	2.80		1,174.00	T
Lemon	24.00		3,026.00	T
Orange	675.30		213,907.50	T
	1.00		43,813.00	U
Total Pounds On This Commodity	676.30			
Chemical Total	1,779.54			
IMAZAMOX, AMMONIUM SALT				
Alfalfa	3,497.65	1,541	83,746.39	A
Clover	4.69	2	93.00	A
Cucumber	3.27	2	65.00	A
Regulatory Pest Control	0.01			
	< 0.01		10,890.00	C
Total Pounds On This Commodity	0.02			
Research Commodity	0.45			
Ryegrass	1.62	1	32.00	A
Sunflower	51.49	34	1,663.00	A
Tomato, Processing	2.73	2	107.70	A
Uncultivated Ag	4.89	2	148.00	A
Walnut	1.26	1	25.00	A
Wheat	3.23	1	71.00	A
Chemical Total	3,571.30	1,586		
IMAZAPIC, AMMONIUM SALT				
Landscape Maintenance	0.02			
Rights Of Way	0.03			
Chemical Total	0.05			

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IMAZAPYR				
Rights Of Way	3.26			
Chemical Total	3.26			
IMAZAPYR, ISOPROPYLAMINE SALT				
Commodity Fumigation	61.86			
Forest, Timberland	21,246.54	1,193	39,494.98	A
Landscape Maintenance	2,670.71			
N-Grnhs Plants In Containers	6.98	2	26.00	A
Public Health	2,189.87			
Rangeland	10.33	1	48.30	A
Recreation Area	1.14		13.00	A
Regulatory Pest Control	12.47			
	0.37		0.38	A
Total Pounds On This Commodity	12.84			
Rights Of Way	9,787.13			
Structural Pest Control	3.75			
Uncultivated Non-Ag	44.70	3	50.00	A
Vertebrate Control	0.16			
Water Area	95.75	1	77.50	A
Chemical Total	36,131.77	1,200		
IMAZETHAPYR				
Alfalfa	43.11	22	959.80	A
Landscape Maintenance	0.79			
Structural Pest Control	0.03			
Chemical Total	43.93	22		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	5,269.08	1,141	64,343.16	A
	8.00	1	120.00	U
Total Pounds On This Commodity	5,277.08			
Bean, Dried	1.59	1	30.00	A
Clover	5.56	2	56.00	A
Corn (Forage - Fodder)	1.98	1	18.00	A
Forage Hay/Silage	7.96	2	160.00	A
Landscape Maintenance	5.95			
Oat (Forage - Fodder)	0.19	1	2.00	A
Rights Of Way	36.59			
Chemical Total	5,336.90	1,149		
IMIDACLOPRID				
Alfalfa	0.37	1	8.00	A
Almond	1,873.62	58	5,425.00	A
Animal Premise	39.02		259.00	U
	16.12		298.50	A
	< 0.01		7,000.00	S
Total Pounds On This Commodity	55.14			
Apple	84.65	47	955.42	A
Apricot	8.24	4	82.50	A
Arrugula	21.47	36	197.50	A
Artichoke, Globe	288.73	190	3,036.68	A
Avocado	44.66	4	99.77	A
Barley	0.35	2	46.00	A
Basil, Sweet	119.69	99	474.47	A

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Bean, Dried	355.63	73	4,292.10	A
Bean, Succulent	172.53	50	967.82	A
Bean, Unspecified	34.16	29	675.11	A
Beet	88.48	191	505.67	A
Blackberry	0.15	1	1.50	A
Blueberry	656.22	21	1,201.85	A
Bok Choy	280.61	884	2,350.05	A
Broccoli	10,098.93	5,084	61,456.28	A
	0.03	1	6,000.00	S
Total Pounds On This Commodity	10,098.96			
Brussels Sprout	302.27	195	2,410.72	A
	0.03	1	6,000.00	S
Total Pounds On This Commodity	302.30			
Cabbage	1,044.19	1,094	7,448.15	A
	347.05	4	10,150.00	S
Total Pounds On This Commodity	1,391.24			
Canola (Rape)	4.51	3	103.00	A
Cantaloupe	3,233.18	147	11,100.69	A
Cardoon	2.40	1	8.30	A
Carrot	103.34	23	541.10	A
	3.54		1,402.04	P
Total Pounds On This Commodity	106.88			
Cauliflower	3,671.78	1,616	18,045.45	A
	560.64	4	14,850.00	S
Total Pounds On This Commodity	4,232.43			
Celeriac	4.46	50	55.68	A
Celery	907.66	211	2,569.99	A
Cherry	366.44	177	3,415.50	A
Chervil	0.49	4	11.00	A
Chicory	4.10	11	85.70	A
Chinese Cabbage (Nappa)	321.92	920	3,508.49	A
Chinese Greens	14.50	7	64.50	A
Chive	6.14	34	139.00	A
Cilantro	127.58	314	1,418.89	A
Citrus	328.15	21	716.50	A
	40.03		110.80	K
	26.93	7	62,430.00	U
	5.82		16,100.00	C
	1.30	1	1,613.00	S
Total Pounds On This Commodity	402.23			
Cole Crop	0.12	3	4.03	A
Collard	98.76	263	660.49	A
Cotton	4,366.01	1,424	135,251.58	A
Cucumber	70.56	22	197.18	A
	4.97	1	9.50	S
Total Pounds On This Commodity	75.53			
Daikon	4.83	81	68.88	A
Dandelion Green	3.41	32	25.93	A
Dill	125.56	31	405.54	A
Eggplant	46.54	36	350.12	A
Endive (Escarole)	150.53	573	1,718.33	A
Farm/Ag Building	0.10		24.00	U
Fava Bean	15.87	16	66.00	A
Fennel	8.11	11	39.11	A
Fumigation, Other	0.02			
Gai Choy	0.95	1	20.00	A
Gai Lon	56.24	65	440.20	A

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Garlic	58.89	13	326.00	A
Grape	18,081.48	2,271	94,945.53	A
Grape, Wine	45,515.31	4,148	194,920.19	A
	0.57	28	572.86	S
Total Pounds On This Commodity	45,515.88			
Grapefruit	455.74	57	1,192.15	A
Greenhouse Fumigation	0.94	4	2.12	A
Herb, Spice	6.34	18	72.00	A
Kale	110.72	327	936.09	A
Kohlrabi	6.31	83	58.80	A
Kumquat	14.10	2	35.00	A
Landscape Maintenance	13,401.85			
	3.35	5	47.75	A
Total Pounds On This Commodity	13,405.20			
Lemon	2,705.88	266	6,421.88	A
Lettuce, Head	12,554.09	7,934	112,875.92	A
	0.05	4	17,450.00	S
Total Pounds On This Commodity	12,554.13			
Lettuce, Leaf	11,591.93	12,751	126,551.89	A
	0.18	2	330.00	S
Total Pounds On This Commodity	11,592.11			
Lime	0.09	1	2.00	A
Melon	1,420.24	81	5,278.80	A
Mint	0.52	4	12.00	A
Mizuna	22.54	21	140.39	A
Mustard	291.91	319	1,869.64	A
N-Grnhs Flower	54.97	168	284.07	A
	2.63	78	1,305,278.00	S
	0.03	1	500.00	U
Total Pounds On This Commodity	57.63			
N-Grnhs Plants In Containers	1,240.87	640	1,078.76	A
	397.43	859	31,521,979.70	S
	24.97	81	1,730,873.37	U
	0.05		12.00	T
Total Pounds On This Commodity	1,663.31			
N-Grnhs Transplants	98.58	67	703.00	A
	32.12	221	1,739,572.00	S
Total Pounds On This Commodity	130.71			
N-Outdr Flower	846.53	268	3,229.00	A
	41.30	87	1,065,415.00	S
	0.47	5	1,230.00	U
	0.23			
Total Pounds On This Commodity	888.53			
N-Outdr Plants In Containers	901.07	1,965	5,659.98	A
	59.72	403	274,170.00	U
	27.14	286	6,883,156.35	S
	7.08		12,250.00	C
Total Pounds On This Commodity	995.01			
N-Outdr Transplants	125.22	253	2,424.73	A
	29.16	229	18,228,862.00	S
	0.12	7	2,820.25	U
	0.06		12.00	T
Total Pounds On This Commodity	154.56			
Nectarine	1.17	6	24.50	A
Oat (Forage - Fodder)	7.45	1	36.00	A
Okra	1.33	2	30.09	A
Orange	24,005.93	1,604	54,912.63	A

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Total Pounds On This Commodity	24,005.94	< 0.01	9.00	U
Parsley	38.12	226	684.03	A
Peach	57.69	27	341.71	A
Pear	36.95	8	181.70	A
Peas	18.88	77	252.68	A
Pecan	494.75	51	1,738.88	A
Pepper, Fruiting	4,418.60	655	16,202.60	A
	0.03	1	6,000.00	S
Total Pounds On This Commodity	4,418.63			
Pepper, Spice	12.07	14	187.80	A
Persimmon	13.80	11	138.00	A
Pimento	0.95	3	20.00	A
Pistachio	989.76	40	2,379.09	A
Plum	61.35	46	648.61	A
Pluot	0.40	1	4.00	A
Pomegranate	4,614.22	150	14,262.03	A
Pomelo	45.06	10	103.25	A
Potato	1,540.94	150	11,152.63	A
Prune	166.02	39	1,910.70	A
Public Health	0.32			
Pumpkin	764.11	78	2,248.98	A
Radicchio	41.01	35	595.94	A
Radish	9.69	132	90.83	A
Rangeland	0.28	1	11.00	A
Rappini	793.86	342	6,715.94	A
Raspberry	18.69	3	36.50	S
	17.16	4	33.53	A
Total Pounds On This Commodity	35.85			
Regulatory Pest Control	1,127.82			
	< 0.01		3.00	A
Total Pounds On This Commodity	1,127.82			
Research Commodity	8.62			
	1.19	19	23.63	A
	0.25	9	123,408.00	S
Total Pounds On This Commodity	10.05			
Rights Of Way	1,014.85			
Rosemary	0.09	2	2.00	A
Sage	0.53	3	12.00	A
Spinach	1,166.21	1,476	11,781.85	A
Squash	55.25	28	315.21	A
Squash, Summer	50.67	15	173.03	A
Squash, Winter	21.88	4	117.00	A
Squash, Zucchini	13.71	2	53.00	A
Stone Fruit	8.39	1	75.00	A
Strawberry	3,309.61	143	7,131.73	A
Structural Pest Control	41,592.40			
Sugarbeet	1,645.53	152	11,108.30	A
Swiss Chard	86.19	91	314.17	A
Tangelo	791.44	81	1,745.64	A
Tangerine	9,471.15	419	22,268.71	A
Tarragon	0.08	6	1.75	A
Tomatillo	31.72	5	235.00	A
	1.22	3	18,250.00	S
Total Pounds On This Commodity	32.93			
Tomato	1,886.19	340	14,152.62	A
	0.73	3	27,250.00	S

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Total Pounds On This Commodity	1,886.92			
Tomato, Processing	21,103.20	1,119	111,664.12	A
Turf/Sod	35.48	2	112.95	A
	1.20	1	140,000.00	S
Total Pounds On This Commodity	36.68			
Turnip	61.10	152	375.92	A
Uncultivated Ag	40.16	2	113.30	A
Unknown	28.91	139	289.27	A
	< 0.01			
Total Pounds On This Commodity	28.92			
Vegetables, Leafy	0.96	3	2.60	A
Vertebrate Control	1.75			
Walnut	2,270.60	616	28,037.80	A
Watercress	8.35	53	167.00	A
Watermelon	1,621.34	139	6,188.97	A
Chemical Total	266,326.80	56,882		
IMIPROTHRIN				
N-Outdr Transplants	< 0.01	3	0.03	A
Structural Pest Control	< 0.01			
Chemical Total	< 0.01	3		
INDOXACARB				
Alfalfa	19,899.33	3,884	257,272.63	A
Apple	2.10	2	20.75	A
Apricot	3.70	5	32.90	A
Bok Choy	31.65	146	548.45	A
Broccoli	2,559.80	3,550	39,756.06	A
Brussels Sprout	229.96	235	3,555.15	A
Cabbage	242.78	595	3,858.21	A
Cantaloupe	222.84	27	2,776.47	A
Cauliflower	640.92	982	10,096.34	A
Celery	67.55	33	431.03	A
Cherry	1.37	1	12.20	A
Chinese Cabbage (Nappa)	27.42	153	448.27	A
Collard	39.91	170	620.99	A
Corn, Human Consumption	1,369.58	246	21,161.51	A
Cotton	9,512.15	702	96,023.60	A
County Ag Comm	< 0.01			
Cucumber	0.25	1	5.00	A
Eggplant	4.13	9	59.00	A
Endive (Escarole)	0.10	3	1.54	A
Gai Lon	11.48	6	204.00	A
Grape	186.43	50	1,787.81	A
Grape, Wine	208.34	59	2,172.53	A
Kale	32.69	161	525.39	A
Kohlrabi	0.95	18	14.86	A
Landscape Maintenance	47.03			
	< 0.01	1	400.00	S
Total Pounds On This Commodity	47.03			
Lettuce, Head	465.57	426	6,179.23	A
Lettuce, Leaf	202.10	303	2,906.90	A
Melon	53.68	8	795.00	A
Mustard	27.61	71	434.06	A
N-Grnhs Plants In Containers	< 0.01	1	0.25	A
N-Grnhs Transplants	0.73	7	10.81	A

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N-Outdr Plants In Containers	9.23	6	114.00	A
N-Outdr Transplants	3.34	24	50.95	A
Nectarine	697.77	488	6,232.50	A
Parsley	4.43	37	66.55	A
Peach	573.59	386	5,093.78	A
Pepper, Fruiting	191.89	102	3,119.56	A
Plum	199.34	149	1,778.13	A
Potato	202.52	26	2,311.68	A
Prune	8.64	3	76.80	A
Public Health	4.58			
Radicchio	10.77	6	97.62	A
Regulatory Pest Control	< 0.01			
Research Commodity	1.87	19	32.05	A
Rights Of Way	0.07			
Spinach	19.79	71	310.94	A
Squash	6.79	2	66.00	A
Squash, Winter	1.13	1	15.00	A
Structural Pest Control	474.19			
Sweet Potato	43.97	17	478.00	A
Swiss Chard	15.48	116	295.27	A
Tomato	536.39	218	8,390.13	A
Tomato, Processing	2,833.28	420	43,463.37	A
Turnip	1.80	5	27.48	A
Unknown	4.20	43	67.72	A
Walnut	0.06	2	47.25	A
Watermelon	380.71	78	4,441.91	A
Chemical Total	42,317.96	14,074		
IODINE				
Animal Premise	0.17		6.00	U
Food Proccessing Plant	1.01	3	29.00	U
Structural Pest Control	110.81			
Chemical Total	111.99	3		
3-iodo-2-propynyl butylcarbamate				
Lumber, Treated	2,666.27		74,048.58	U
Structural Pest Control	8.23			
Chemical Total	2,674.51			
IPRODIONE				
Almond	193,561.82	5,953	369,926.07	A
Apricot	3,071.15	217	4,298.19	A
Bean, Succulent	43.33	4	44.10	A
Bean, Unspecified	86.90	15	87.00	A
Blackberry	78.08	24	108.50	A
Blueberry	1,082.36	34	1,684.14	A
Broccoli	1,509.78	86	768.57	A
	0.15		30.00	U
	0.04		7.82	P
Total Pounds On This Commodity	1,509.97			
Cabbage	39.74	8	45.55	A
	0.05		10.88	P
Total Pounds On This Commodity	39.79			
Carrot	12,294.40	290	17,557.81	A
	559.39		129,447.33	P

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		138.68		25,611.84	U
		27.14		2,222.63	K
Total Pounds On This Commodity	13,019.60				
Cauliflower		336.03	55	347.95	A
		0.04		7.02	U
		< 0.01		1.00	P
Total Pounds On This Commodity	336.07				
Cherry		13,902.33	779	18,299.12	A
Cotton		10,880.69	155	48,210.99	A
Grape		16,824.84	281	12,016.04	A
Grape, Wine		1,224.28	39	1,514.78	A
		7.99		200,200.00	U
Total Pounds On This Commodity	1,232.28				
Kale		4.95	3	5.10	A
Landscape Maintenance		11,560.34			
		40.97	4	12.96	A
		5.00	1	50,000.00	S
Total Pounds On This Commodity	11,606.31				
Lettuce, Head		13,307.44	885	14,508.80	A
Lettuce, Leaf		13,062.22	1,216	13,319.92	A
		0.45	2	670.00	S
		0.16		3.00	P
Total Pounds On This Commodity	13,062.83				
N-Grnhs Flower		1,373.92	1,004	2,193.70	A
		70.63	104	2,567,506.00	S
Total Pounds On This Commodity	1,444.55				
N-Grnhs Plants In Containers		779.90	646	855.17	A
		598.38	848	44,657,400.00	S
		20.59	50	1,112,000.00	U
Total Pounds On This Commodity	1,398.86				
N-Grnhs Transplants		99.20	94	1,885,254.00	S
		9.64	224	17.46	A
Total Pounds On This Commodity	108.84				
N-Outdr Flower		2,381.16	578	3,175.19	A
		63.49	69	2,426,270.00	S
Total Pounds On This Commodity	2,444.65				
N-Outdr Plants In Containers		1,150.23	791	1,720.80	A
		214.43	390	9,155,343.00	S
		0.22	2	560.00	U
Total Pounds On This Commodity	1,364.88				
N-Outdr Transplants		336.05	207	612.89	A
		34.33	24	1,917,571.00	S
Total Pounds On This Commodity	370.38				
Nectarine		9,245.08	959	11,886.23	A
Onion, Dry		14,024.83	361	19,504.77	A
Onion, Green		11.79	1	31.50	A
Peach		18,911.25	1,605	23,965.69	A
Plum		2,987.39	458	4,643.25	A
Pluot		88.06	11	180.61	A
Potato		297.16	6	380.00	A
Prune		738.87	42	1,467.80	A
Radish		30.16	2	45.30	A
Raspberry		302.56	41	302.75	A
Research Commodity		4.25			
		2.36	2	3.42	A
		0.12	1	260.00	S
Total Pounds On This Commodity	6.73				

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Rights Of Way	109.87			
Small Fruits/Berry	5.99	2	12.00	A
Strawberry	204.50	19	289.20	A
Structural Pest Control	1.25			
Turf/Sod	626.15	17	293.04	A
	84.23	5	684,000.00	S
Total Pounds On This Commodity	710.39			
Uncultivated Ag	13.56	1	18.10	A
Unknown	56.18	2	19.00	A
	9.99			
Total Pounds On This Commodity	66.18			
Walnut	1.49	1	3.00	A
Chemical Total	348,540.01	18,618		
IRON PHOSPHATE				
Almond	0.99	1	2.25	A
Apple	72.00	1	180.01	A
Arrugula	0.03	9	0.90	A
Artichoke, Globe	534.06	112	1,799.40	A
Avocado	0.25	1	50.00	A
Bean, Unspecified	0.75	2	8.00	A
Blackberry	7.40	2	37.00	A
Bok Choy	0.60	1	2.00	A
Broccoli	1.76	5	19.04	A
Cabbage	2.72	4	15.10	A
Celery	2.32	7	22.20	A
Chicory	< 0.01	2	0.20	A
Chive	0.13	1	1.00	A
Cucumber	0.50	2	4.10	A
Grape	0.50	1	2.50	A
Grape, Wine	12.56	4	111.84	A
Grapefruit	0.15	2	22.00	A
Herb, Spice	0.27	13	1.30	A
Kale	0.09	12	1.20	A
Landscape Maintenance	527.00			
Lemon	60.98	15	514.58	A
Lettuce, Head	13.20	8	56.20	A
Lettuce, Leaf	8.64	21	51.30	A
Mint	6.31	8	24.00	A
Mustard	0.03	9	0.90	A
N-Grnhs Plants In Containers	36.34	40	131.91	A
	0.02	9	3,326.16	S
Total Pounds On This Commodity	36.36			
N-Grnhs Transplants	0.85	3	175,000.00	S
	0.60	6	3.00	A
Total Pounds On This Commodity	1.45			
N-Outdr Flower	1.00	6	17.00	A
N-Outdr Plants In Containers	349.47	307	1,740.36	A
	1.60	27	272,640.00	S
Total Pounds On This Commodity	351.08			
N-Outdr Transplants	4.23	14	47.25	A
	1.79	7	8.00	S
Total Pounds On This Commodity	6.02			
Orange	74.61	8	760.08	A
Peach	0.02	1	1.00	A
Peas	0.20	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Radish	0.50	1	3.00	A
Raspberry	5.88	7	23.50	A
Rhubarb	< 0.01	4	0.40	A
Rights Of Way	51.93			
	9.00	4	18.00	A
Total Pounds On This Commodity	60.93			
Spinach	0.53	11	4.00	A
Squash	0.50	2	4.00	A
Strawberry	87.49	34	492.30	A
Structural Pest Control	404.76			
Swiss Chard	0.57	9	1.94	A
Tangerine	16.77	4	48.00	A
Uncultivated Ag	47.66	34	110.67	A
Vegetables, Leafy	0.03	2	0.20	A
Vertebrate Control	0.22			
Chemical Total	2,349.80	784		
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	129.66	25	1,750.00	A
Bean, Succulent	7.85	18	313.00	A
Bok Choy	4.65	1	180.00	A
Broccoli	91.32	218	2,500.50	A
Carrot	1.11	1	5.17	A
Cauliflower	22.66	72	524.00	A
Celery	39.83	107	757.70	A
Corn, Human Consumption	51.52	10	529.00	A
	23.33	2	163.00	S
Total Pounds On This Commodity	74.85			
Cotton	11.45	1	125.50	A
Garlic	15.18	40	415.00	A
Kale	0.50	8	25.00	A
Lettuce, Head	90.58	151	1,608.43	A
Lettuce, Leaf	103.00	198	1,986.82	A
Onion, Dry	22.07	28	420.00	A
Strawberry	1,040.23	170	8,140.06	A
Sugarbeet	9.16	2	140.00	A
Uncultivated Ag	250.88	83	1,019.00	A
Wheat	13.90	4	184.00	A
Chemical Total	1,928.88	1,139		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	7.83			
Public Health	51,009.03			
Regulatory Pest Control	3.79			
Structural Pest Control	500.08			
Chemical Total	51,520.74			
ISOOCTYL PHTHALATE				
Almond	8.34	9	262.00	A
Cherry	9.71	5	68.00	A
Citrus	5.20	2	15.00	A
Endive (Escarole)	0.43	7	10.00	A
Grape	5.09	3	72.00	A
Grape, Wine	426.32	274	6,968.80	A
Grapefruit	25.07	8	155.00	A

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Kale	0.22	4	5.00	A
Landscape Maintenance	4.83			
Lemon	70.52	13	578.00	A
Lettuce, Head	0.39	6	9.00	A
Lettuce, Leaf	0.76	12	17.50	A
N-Grnhs Plants In Containers	0.13	1	30,000.00	S
N-Outdr Plants In Containers	0.50	3	11.60	A
Olive	23.17	8	321.00	A
Onion, Dry	2.43	1	35.00	A
Orange	3,529.45	620	18,880.03	A
Pistachio	30.59	14	1,159.00	A
Plum	1.30	1	10.00	A
Tangelo	74.16	17	443.96	A
Tangerine	949.49	158	6,360.72	A
Tomatillo	6.95	1	10.00	A
Uncultivated Ag	0.08	1	2.00	A
Vertebrate Control	3.81	1	44.00	A
Walnut	81.12	24	364.00	A
Chemical Total	5,260.07	1,193		
ISOPARAFFINIC HYDROCARBONS				
Alfalfa	1,589.90	55	4,577.80	A
Almond	134.37	6	304.80	A
Blackberry	23.17	6	32.97	A
Carrot	61.46	2	85.00	A
Corn (Forage - Fodder)	60.83	2	92.40	A
Corn, Human Consumption	12.92	1	147.00	A
Cotton	424.58	18	1,225.10	A
Garlic	218.84	4	490.00	A
Grape, Wine	192.59	16	1,578.09	A
Landscape Maintenance	4.48			
Lemon	5.27	1	15.00	A
N-Outdr Plants In Containers	1.71	1	2.00	A
Olive	862.22	7	186.50	A
Onion, Dry	253.64	11	696.35	A
Orange	30.92	5	165.48	A
Parsley	155.87	2	355.00	A
Raspberry	79.49	15	110.78	A
Rice	762.72	8	864.19	A
Rights Of Way	1,014.70			
Soil Fumigation/Preplant	70.24	1	80.00	A
Tomato	41.48	6	472.00	A
Tomato, Processing	620.27	21	2,213.10	A
Walnut	6.59	2	15.00	A
Chemical Total	6,628.25	190		
ISOPROPYL ALCOHOL				
Alfalfa	6,322.31	5,330	323,671.59	A
Almond	23,105.99	8,444	495,317.82	A
	0.48	1	40.00	U
Total Pounds On This Commodity	23,106.47			
Animal Premise	9.41		50.00	U
Apple	69.82	97	1,138.75	A
Apricot	339.64	204	5,621.77	A
Artichoke, Globe	6.11	23	208.40	A
Asparagus	169.60	68	3,833.80	A

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Avocado	25.37	281	1,679.50	A
	1.17	8	372,300.00	U
Total Pounds On This Commodity	26.54			
Barley	92.30	62	7,597.10	A
Barley (Forage - Fodder)	4.64	20	808.00	A
Basil, Sweet	0.64	42	92.77	A
Bean, Dried	403.89	368	19,081.60	A
Bean, Succulent	98.86	147	4,797.95	A
Bean, Unspecified	5.70	7	166.35	A
Beet	3.39	172	369.68	A
Bermudagrass	97.44	29	1,950.80	A
Bitter Melon	0.14	1	1.00	A
Blackberry	4.87	37	297.25	A
Blueberry	183.13	103	3,456.12	A
Bok Choy	5.14	291	489.61	A
Broccoli	351.68	547	10,906.90	A
Brussels Sprout	12.81	31	749.00	A
Buildings/Non-Ag Outdoor	0.06	1	3.00	A
Cabbage	39.41	494	2,179.74	A
Canola (Rape)	0.40	1	32.00	A
Cantaloupe	114.62	87	7,164.47	A
Carrot	129.20	192	6,073.69	A
Cauliflower	125.39	157	2,663.35	A
Celeriac	0.54	76	87.34	A
Celery	345.58	536	6,307.33	A
Cherry	1,812.69	800	19,260.52	A
Chestnut	0.91	4	24.00	A
Chicken	0.39		32.00	U
Chicory	2.55	13	81.00	A
Chinese Cabbage (Nappa)	28.42	326	1,471.60	A
Christmas Tree	0.50	3	65.00	A
Cilantro	4.84	55	209.48	A
Citrus	9.08	24	226.16	A
	0.42	6	189,000.00	U
Total Pounds On This Commodity	9.50			
Clover	2.16	2	93.00	A
Collard	7.00	387	741.54	A
Corn (Forage - Fodder)	2,873.50	2,762	127,651.96	A
Corn, Grain	176.38	105	3,977.85	A
Corn, Human Consumption	369.05	653	24,843.35	A
Cotton	4,693.16	3,859	315,034.64	A
County Ag Comm	6.58			
Cucumber	48.21	65	1,685.51	A
Daikon	0.21	45	35.80	A
Dandelion Green	0.08	16	13.78	A
Date	20.84	37	716.70	A
Dill	< 0.01	1	1.54	A
Ditch Bank	5.90	14	81.50	A
	0.63	2	6.00	S
Total Pounds On This Commodity	6.53			
Eggplant	0.77	3	32.00	A
Endive (Escarole)	0.87	140	69.00	A
Fennel	4.07	43	154.37	A
Fig	159.06	72	2,113.00	A
Forage Hay/Silage	58.95	94	3,894.50	A
Forest, Timberland	38.70	19	334.00	A
Gai Lon	6.21	36	225.50	A

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Garbanzo Bean	49.49	26	2,432.70	A
Garlic	55.03	39	3,469.69	A
Gourd	0.23	2	22.00	A
Grape	6,081.34	6,139	219,552.39	A
Grape, Wine	12,858.32	6,428	284,876.09	A
Grapefruit	72.79	173	2,391.91	A
Herb, Spice	0.37	3	7.00	A
Industrial Site	3.50		18.25	A
Kale	3.51	193	289.03	A
Kiwi	14.25	21	504.10	A
Kohlrabi	0.40	78	66.91	A
Landscape Maintenance	1,646.85			
	0.36	13	33.75	A
Total Pounds On This Commodity	1,647.22			
Leek	1.27	145	207.83	A
Lemon	259.58	256	4,465.06	A
Lettuce, Head	2,413.52	2,590	39,913.13	A
Lettuce, Leaf	1,611.60	3,071	33,263.07	A
Mango	1.94	2	82.00	A
Melon	59.51	86	4,727.15	A
Mint	1.23	11	278.46	A
Mustard	16.63	234	532.60	A
N-Grnhs Flower	80.84	1,253	2,719.98	A
	8.32	105	4,003,756.00	S
Total Pounds On This Commodity	89.17			
N-Grnhs Plants In Containers	57.40	562	1,388.62	A
	1.78	102	2,827,575.00	S
	0.04	1	12,800.00	U
Total Pounds On This Commodity	59.22			
N-Grnhs Transplants	17.87	507	196.09	A
	0.02	1	21,000.00	S
Total Pounds On This Commodity	17.90			
N-Outdr Flower	87.96	554	4,735.74	A
	0.32	13	684,800.00	S
Total Pounds On This Commodity	88.28			
N-Outdr Plants In Containers	526.32	1,878	10,484.17	A
	15.79	121	3,064,600.00	S
Total Pounds On This Commodity	542.10			
N-Outdr Transplants	80.43	160	1,279.61	A
	3.84	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	84.27			
Nectarine	902.19	1,991	22,193.03	A
Nursery Soil	0.32	7	21.00	A
Oat	115.65	77	3,115.89	A
	0.44	1	42.00	U
Total Pounds On This Commodity	116.09			
Oat (Forage - Fodder)	1,114.16	699	30,149.52	A
Olive	180.78	229	7,178.93	A
Onion, Dry	451.03	387	19,202.69	A
Onion, Green	23.36	90	830.71	A
Orange	4,916.60	3,002	78,678.13	A
Parsley	8.54	269	631.92	A
Pastureland	28.01	46	1,545.40	A
Peach	1,846.96	2,904	33,934.83	A
Pear	85.05	136	4,459.03	A
Peas	126.91	80	1,033.90	A

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Pecan	13.27	27	320.33	A
Pepper, Fruiting	218.09	184	5,398.55	A
Pepper, Spice	0.16	2	18.00	A
Persimmon	26.70	63	558.69	A
Pistachio	3,645.00	1,421	94,465.20	A
Plum	697.63	1,453	16,090.37	A
Pluot	15.66	7	136.92	A
Pomegranate	709.06	136	3,212.62	A
Pomelo	3.39	31	253.80	A
Potato	120.69	36	2,945.93	A
Poultry	1.46		52.00	U
Prune	531.16	368	11,332.47	A
Public Health	160.34			
Pumpkin	32.41	32	688.50	A
Quince	1.64	14	146.00	A
Radicchio	6.60	34	289.49	A
Radish	1.10	109	83.53	A
Rangeland	40.09	27	3,954.10	A
Rappini	0.99	2	37.40	A
Raspberry	21.25	85	1,133.91	A
Regulatory Pest Control	15.34			
Research Commodity	0.10			
Rice	223.58	167	13,889.00	A
Rights Of Way	6,649.57			
	44.42	59	2,993.50	A
	40.80	9	300.00	U
Total Pounds On This Commodity	6,734.80			
Ryegrass	7.88	10	446.00	A
Safflower	95.81	68	11,564.70	A
Soil Fumigation/Preplant	533.00	150	9,201.24	A
Sorghum (Forage - Fodder)	14.01	9	810.21	A
Sorghum/Milo	21.96	41	2,509.04	A
Spinach	39.58	208	2,305.82	A
Squash	9.02	23	366.13	A
Squash, Summer	0.70	7	80.00	A
Squash, Zucchini	0.37	1	19.00	A
Stone Fruit	0.18	1	4.00	A
Strawberry	3,016.30	790	29,191.64	A
Structural Pest Control	2,737.29			
Sudangrass	30.64	33	1,547.10	A
Sugarbeet	318.74	472	32,202.08	A
Sugarbeet (Forage - Fodder)	0.34	2	159.00	A
Sugarcane	0.21	1	5.00	A
Sunflower	234.82	221	13,066.63	A
Sweet Potato	11.49	20	374.00	A
Swiss Chard	11.96	313	562.62	A
Tangelo	118.02	128	2,829.52	A
Tangerine	1,216.46	811	26,272.99	A
Timothy	13.14	65	2,276.40	A
Tomatillo	5.57	1	10.00	A
Tomato	666.24	486	25,742.05	A
Tomato, Processing	2,525.06	1,410	124,900.55	A
Triticale	10.58	11	1,007.10	A
Turf/Sod	22.00	23	317.01	A
Turnip	2.10	156	239.18	A
Uncultivated Ag	1,138.02	805	35,960.32	A
Uncultivated Non-Ag	20.55	39	710.66	A

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Unknown	67.53	157	1,872.25	A
Vertebrate Control	3.06	1	44.00	A
	0.02			
Total Pounds On This Commodity	3.08			
Walnut	3,114.85	2,388	65,553.23	A
Water Area	533.96	1	1,283.52	A
Watermelon	90.70	82	3,594.54	A
Wheat	930.94	677	45,418.01	A
Wheat (Forage - Fodder)	825.59	987	55,490.59	A
Chemical Total	109,843.74	77,145		

ISOPROPYLAMINE DODECYLBENZENE SULFONATE

Alfalfa	113.00	707	37,825.16	A
Almond	208.48	790	44,873.86	A
Apple	0.46	5	25.50	A
Apricot	0.38	6	48.40	A
Avocado	0.97	23	1,199.00	A
Bean, Dried	9.43	21	1,654.60	A
Bean, Unspecified	0.43	1	46.00	A
Bermudagrass	1.53	4	201.00	A
Bok Choy	0.45	3	126.00	A
Broccoli	0.64	6	132.87	A
Canola (Rape)	0.18	2	30.00	A
Cantaloupe	0.05	1	52.00	A
Carrot	3.71	7	396.60	A
Cherry	29.17	95	2,357.82	A
Corn (Forage - Fodder)	22.06	181	10,919.80	A
Corn, Grain	1.71	11	918.50	A
Corn, Human Consumption	1.14	8	394.20	A
Cotton	139.25	933	65,849.46	A
Ditch Bank	< 0.01	1	0.50	A
Fig	8.72	32	2,303.83	A
Gai Lon	0.26	2	44.00	A
Grape	74.51	498	20,477.91	A
Grape, Wine	18.33	96	4,549.28	A
Grapefruit	2.06	18	570.00	A
Grass, Seed	0.06	1	27.00	A
Kiwi	1.33	10	190.14	A
Landscape Maintenance	3.53			
Lemon	7.78	112	3,338.85	A
Lettuce, Leaf	0.01	1	8.90	A
N-Outdr Plants In Containers	0.09	1	5.00	A
N-Outdr Transplants	0.11	3	18.00	A
Nectarine	11.54	140	1,421.97	A
Oat	2.69	3	360.00	A
Oat (Forage - Fodder)	0.18	2	85.00	A
Olive	0.29	8	74.00	A
Onion, Dry	4.17	11	1,076.20	A
Orange	10.92	120	8,260.60	A
Pastureland	0.30	1	218.00	A
Peach	29.77	298	3,122.52	A
Pear	0.02	1	5.00	A
Pecan	0.08	3	22.50	A
Pepper, Fruiting	0.06	2	60.00	A
Pepper, Spice	0.03	1	35.60	A
Persimmon	0.10	9	15.10	A

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Pistachio	38.49	252	17,945.34	A
Plum	13.24	146	1,351.86	A
Pluot	4.27	38	452.90	A
Pomegranate	1.81	22	923.50	A
Prune	18.73	135	5,018.64	A
Radish	0.15	2	45.30	A
Rangeland	0.02		18.00	A
Regulatory Pest Control	8.80			
	0.67		49.90	A
Total Pounds On This Commodity	9.47			
Research Commodity	< 0.01			
Rice	162.49	340	25,332.58	A
Rights Of Way	133.57			
	0.43	4	87.00	A
Total Pounds On This Commodity	134.00			
Safflower	0.17	1	90.00	A
Spinach	0.05	1	13.20	S
Strawberry	3,557.78	35	1,403.40	A
Structural Pest Control	0.09			
Sugarbeet	2.04	8	573.00	A
Swiss Chard	2.03	1	4.00	A
Tangelo	2.80	52	1,123.75	A
Tangerine	6.41	51	1,640.20	A
Tomato	1.71	14	374.50	A
Tomato, Processing	8.64	50	4,186.64	A
Uncultivated Ag	6.10	34	1,441.30	A
Uncultivated Non-Ag	0.08	1	48.00	A
Unknown	0.05	2	6.82	A
Walnut	57.44	447	9,993.32	A
Water Area	1.06		73.75	A
Watermelon	0.41	1	40.00	A
Wheat	2.98	9	1,841.50	A
Wheat (Forage - Fodder)	0.51	4	239.82	A
Chemical Total	4,743.02	5,828		
ISOXABEN				
Almond	131.25	9	233.00	A
Apple	0.75	1	4.00	A
Commodity Fumigation	0.18			
Grape	37.88	2	58.00	A
Grape, Wine	303.60	39	672.53	A
Landscape Maintenance	3,567.40			
	12.75	2	23.00	A
Total Pounds On This Commodity	3,580.15			
N-Grnhs Flower	39.71	17	41.10	A
	0.06	3	2,501.00	S
Total Pounds On This Commodity	39.77			
N-Grnhs Plants In Containers	72.00	88	110.26	A
	1.27	7	136,160.00	S
Total Pounds On This Commodity	73.27			
N-Outdr Flower	84.49	75	106.97	A
N-Outdr Plants In Containers	3,694.29	2,227	4,873.06	A
	14.82	109	916,732.50	S
	0.75	5	3,200.00	U
Total Pounds On This Commodity	3,709.87			
N-Outdr Transplants	45.18	32	60.26	A

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Total Pounds On This Commodity	45.41	0.23	3	79,400.00 S
Nectarine		3.71	3	16.50 A
Olive		7.03	2	50.00 A
Peach		1.35	1	9.10 A
Prune		5.10	1	17.00 A
Regulatory Pest Control		4.69		
Rights Of Way	12,074.36			
		0.01	1	1.00 A
Total Pounds On This Commodity	12,074.37			
Structural Pest Control		109.21		
Turf/Sod		0.21	1	1.50 A
		0.05	1	15,000.00 S
Total Pounds On This Commodity	0.26			
Uncultivated Ag		1.41	3	45,000.00 S
Vertebrate Control		0.13		
Walnut		55.19	5	127.36 A
Chemical Total	20,269.04	2,637		
JAGUAR				
Almond		0.03	1	7.50 A
Walnut		0.03	1	4.20 A
Chemical Total		0.05	2	
KAOLIN				
Alfalfa		1,444.00	1	76.00 A
Almond		6,433.40	8	1,042.00 A
Apple		108,564.58	127	2,754.24 A
		1.90	1	20.00 U
Total Pounds On This Commodity	108,566.48			
Apricot		760.00	1	20.00 A
Avocado		700.15	17	80.28 A
		165.31	5	43.00 S
Total Pounds On This Commodity	865.46			
Bean, Dried		171.00	1	6.00 A
Bean, Succulent		380.00	1	8.00 A
Blueberry		10,307.50	7	341.00 A
Broccoli		197.13	2	8.30 A
Cabbage		64.13	1	2.70 A
Cantaloupe		1,824.00	6	96.00 A
Cherry		149,918.55	166	3,284.89 A
Chinese Cabbage (Nappa)		68.88	2	2.90 A
Citrus		6,531.25	5	94.00 A
Cucumber		47.50	1	0.90 A
Fig		104.50	1	5.50 A
Grape		1,092.50	7	63.00 A
Grape, Wine		69,500.26	478	5,901.26 A
Grapefruit		21,771.96	23	728.40 A
Lemon		33,497.35	20	586.75 A
Melon		19,548.63	16	590.75 A
N-Grnhs Plants In Containers		118.75		5.00 A
N-Grnhs Transplants		11.40	2	2.00 A
N-Outdr Flower		285.00	2	9.00 A
N-Outdr Plants In Containers		1,994.58	18	71.85 A
		59.15	17	1,696.00 U
Total Pounds On This Commodity	2,053.73			

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N-Outdr Transplants	213.75	3	4.50	A
Onion, Dry	83,601.12	96	2,209.88	A
Onion, Green	2,731.25	3	72.82	A
Orange	181,886.81	151	3,305.57	A
Peach	427.50	2	21.00	A
Pear	5,384.13	13	191.30	A
Pepper, Fruiting	29,260.48	42	769.10	A
Pepper, Spice	845.50	2	17.80	A
Persimmon	2,140.07	8	63.10	A
Pimento	570.00	1	15.00	A
Pistachio	5,700.00	5	120.00	A
Plum	9,218.42	46	313.80	A
Pomegranate	1,124,625.20	145	24,799.38	A
Prune	2,185.00	1	65.00	A
Quince	783.75	4	21.00	A
Raspberry	305.43	2	25.72	A
Rights Of Way	23.75			
Squash	1,484.85	16	58.50	A
Squash, Summer	28.50	1	0.60	A
Tangelo	29,543.10	17	472.23	A
Tangerine	169,497.24	186	3,691.85	A
Tomato	128,992.25	133	5,512.45	A
Tomato, Processing	182,024.88	70	4,806.20	A
Vegetables, Fruiting	2.38	1	0.50	A
Walnut	629,212.08	538	19,529.18	A
Watermelon	6,720.30	9	352.80	A
Chemical Total	3,032,971.06	2,431		
KEROSENE				
Alfalfa	464.34	582	35,932.47	A
Almond	566.12	714	30,049.03	A
Apple	5,385.42	12	290.00	A
Apricot	1.37	2	129.00	A
Arrugula	0.12	1	1.40	A
Artichoke, Globe	3,955.33	592	28,411.14	A
Asparagus	37.06	36	1,254.50	A
Barley	0.13	1	5.00	A
Barley (Forage - Fodder)	2.82	2	220.00	A
Basil, Sweet	0.07	2	1.96	A
Bean, Dried	15.67	23	1,034.80	A
Bean, Succulent	6.36	36	486.81	A
Bean, Unspecified	0.10	1	10.00	A
Beet	0.44	15	20.37	A
Bermudagrass	3.65	7	342.00	A
Blueberry	0.74	3	69.40	A
Bok Choy	0.21	4	12.37	A
Broccoli	156.11	464	5,502.41	A
Cabbage	1.83	45	112.22	A
Cantaloupe	1.46	3	172.80	A
Cardoon	1.02	9	33.97	A
Carrot	9.53	74	1,237.50	A
Cauliflower	38.30	187	2,371.02	A
Celeriac	0.10	4	5.42	A
Celery	51.24	237	1,900.59	A
Cherry	39.18	49	645.32	A
Chinese Cabbage (Nappa)	0.49	3	29.90	A

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Cilantro	0.61	5	11.27	A
Collard	0.14	12	12.64	A
Corn (Forage - Fodder)	244.87	283	15,705.12	A
Corn, Grain	11.10	22	772.40	A
Corn, Human Consumption	84.03	105	3,687.77	A
Cotton	321.20	294	21,327.31	A
Cucumber	9.35	18	269.10	A
Daikon	0.04	3	1.89	A
Endive (Escarole)	0.02	5	1.62	A
Fennel	0.14	2	17.90	A
Forage Hay/Silage	11.88	20	982.30	A
Garlic	122.71	39	4,563.30	A
Grain	1.77	5	74.00	A
Grape	8.39	35	950.55	A
Grape, Wine	104.74	243	5,890.54	A
Grapefruit	0.21	1	10.00	A
Kale	0.58	13	30.25	A
Kohlrabi	0.04	6	3.71	A
Landscape Maintenance	35.03			
Leek	0.16	8	9.42	A
Lemon	0.73	1	35.00	A
Lettuce, Head	81.29	290	3,675.20	A
Lettuce, Leaf	237.88	752	5,630.20	A
Mustard	0.02	2	2.08	A
N-Outdr Plants In Containers	353.81	18	137.22	A
N-Outdr Transplants	1.42	9	68.16	A
Oat	30.10	51	2,564.10	A
Oat (Forage - Fodder)	80.46	90	5,880.77	A
Olive	14.95	8	242.94	A
Onion, Dry	18.96	61	1,864.10	A
Orange	4.27	11	193.00	A
Parsley	0.59	22	30.64	A
Pastureland	37.35	37	1,913.25	A
Peach	979.79	13	166.39	A
Pear	78,093.92	25	933.80	A
Peas	12.27	101	1,654.45	A
Pecan	0.84	1	25.00	A
Pepper, Fruiting	15.94	61	997.04	A
Pepper, Spice	0.28	2	27.20	A
Pistachio	62.07	46	3,219.69	A
Pomegranate	2.60	1	51.67	A
Potato	18.74	9	524.00	A
Prune	985.41	12	463.15	A
Public Health	43.44			
Pumpkin	3.87	3	87.00	A
Radish	0.07	3	14.99	A
Rangeland	1.00	3	460.00	A
Rappini	2.75	22	90.20	A
Regulatory Pest Control	7.40		153.33	A
	4.63			
Total Pounds On This Commodity	12.03			
Rice	939.18	1,019	52,051.82	A
Rights Of Way	716.57			
Ryegrass	11.01	19	858.00	A
Safflower	10.29	9	826.00	A
Soil Fumigation/Preplant	99.62	66	3,261.36	A
Sorghum (Forage - Fodder)	14.72	22	1,119.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sorghum/Milo	2.24	5	262.00	A
Spinach	39.44	267	1,782.70	A
Squash	0.39	2	6.20	A
Squash, Summer	0.31	1	5.00	A
Squash, Winter	0.82	2	39.00	A
Strawberry	0.07	1	7.00	A
Structural Pest Control	4.35			
Sudangrass	14.70	20	848.20	A
Sunflower	38.41	36	2,513.60	A
Swiss Chard	0.10	6	6.88	A
Tangerine	0.27	2	11.42	A
Tomato	6.00	8	315.60	A
Tomato, Processing	241.80	114	12,013.99	A
Triticale	1.88	2	120.00	A
Turnip	0.03	1	0.72	A
Uncultivated Ag	667.53	886	16,849.05	A
Uncultivated Non-Ag	18.26	25	391.80	A
Unknown	0.87	7	27.26	A
Walnut	35.16	105	2,235.03	A
Watermelon	0.73	8	45.60	A
Wheat	412.94	421	22,638.67	A
Wheat (Forage - Fodder)	75.63	64	3,246.53	A
Chemical Total	96,146.43	8,999		
KINOPRENE				
Landscape Maintenance	0.07			
N-Grnhs Plants In Containers	1.37	4	2.82	A
	1.03	2	53,448.00	S
Total Pounds On This Commodity	2.40			
N-Outdr Transplants	0.09	1	0.30	A
Research Commodity	0.08			
Structural Pest Control	0.02			
Chemical Total	2.66	7		
(S)-KINOPRENE				
Landscape Maintenance	0.33			
N-Grnhs Flower	82.43	144	122.35	A
	9.67	27	1,186,700.00	S
Total Pounds On This Commodity	92.10			
N-Grnhs Plants In Containers	110.41	205	8,260,252.00	S
	14.62	43	42.33	A
Total Pounds On This Commodity	125.03			
N-Grnhs Transplants	6.77	19	18.46	A
	0.19		13,000.00	S
Total Pounds On This Commodity	6.96			
N-Outdr Flower	24.46	33	951,750.00	S
	10.52	13	10.75	A
Total Pounds On This Commodity	34.98			
N-Outdr Plants In Containers	11.72	18	44.58	A
	4.43	13	531,909.00	S
Total Pounds On This Commodity	16.15			
N-Outdr Transplants	0.10	4	0.40	A
Research Commodity	0.85			
Chemical Total	276.50	519		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KRESOXIM-METHYL				
Apple	142.28	53	819.38	A
Cantaloupe	60.01	13	473.25	A
Grape	10,584.36	1,783	78,976.96	A
Grape, Wine	20,385.44	3,503	149,876.58	A
Melon	85.69	16	621.40	A
N-Grnhs Flower	19.82	82	131.97	A
N-Grnhs Plants In Containers	45.84	94	118.54	A
	5.00	12	243,200.00	S
Total Pounds On This Commodity	50.84			
N-Outdr Flower	24.61	36	247.46	A
N-Outdr Plants In Containers	67.73	30	393.00	A
N-Outdr Transplants	1.03	2	8.25	A
Pear	529.63	84	3,623.40	A
Regulatory Pest Control	0.05		18.00	A
	< 0.01			
Total Pounds On This Commodity	0.05			
Research Commodity	0.13			
Watermelon	25.61	14	233.58	A
Chemical Total	31,977.22	5,722		
LACTOSE				
Avocado	0.34	6	61.50	A
Broccoli	10.61	9	336.00	A
Carrot	192.65	110	5,179.29	A
Cauliflower	0.54	2	40.00	A
Cherry	0.27	1	10.00	A
Citrus	5.98	5	56.40	A
Grape	3.94	3	195.00	A
Grape, Wine	5.74	8	215.61	A
	0.45	5	78.80	S
Total Pounds On This Commodity	6.18			
Grapefruit	64.05	47	470.74	A
Kumquat	0.07	1	0.50	A
Landscape Maintenance	0.25			
Lemon	689.86	308	7,132.10	A
Lime	1.49	5	11.00	A
Olive	355.97	94	3,098.72	A
Orange	5,387.47	2,004	43,629.71	A
Pomelo	1.08	2	8.00	A
Potato	91.85	28	1,435.80	A
Raspberry	0.27	1	21.00	A
Tangelo	74.13	44	607.85	A
Tangerine	889.86	243	13,549.28	A
Tomato, Processing	187.83	77	4,174.08	A
Uncultivated Ag	2.16	1	40.00	A
Chemical Total	7,966.84	3,004		
LAMBDA-CYHALOTHRIN				
Alfalfa	11,070.35	6,266	349,263.52	A
Almond	5,897.46	1,761	116,838.91	A
Animal Premise	0.98		0.11	A
Apple	87.60	115	2,459.80	A
Apricot	74.06	41	2,318.75	A
Bean, Dried	1,071.48	589	34,374.70	A
Bean, Succulent	157.36	118	4,988.40	A

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Bean, Unspecified	6.81	5	222.00	A
Bermudagrass	15.55	8	570.50	A
Bok Choy	2.35	9	81.25	A
Broccoli	518.82	1,207	19,177.95	A
Brussels Sprout	41.87	71	1,422.50	A
Buildings/Non-Ag Outdoor	< 0.01		1.00	U
Cabbage	146.19	457	6,082.81	A
Canola (Rape)	5.04	3	170.00	A
Cantaloupe	20.05	7	747.70	A
Cauliflower	193.59	510	7,264.00	A
Cherry	375.52	397	8,730.79	A
Chinese Cabbage (Nappa)	19.69	73	739.29	A
Corn (Forage - Fodder)	363.32	172	9,348.19	A
Corn, Grain	14.01	17	521.89	A
Corn, Human Consumption	1,771.88	1,185	60,133.59	A
Cotton	487.59	132	14,395.30	A
Cucumber	27.14	37	1,188.65	A
Eggplant	0.61	2	22.00	A
Fava Bean	0.02	1	1.00	A
Forage Hay/Silage	1.21	1	35.00	A
Garlic	62.71	17	2,044.90	A
Kale	40.13	1	5.10	A
Kohlrabi	0.02	1	0.68	A
Landscape Maintenance	75.23			
	0.10	1	3.00	A
Total Pounds On This Commodity	75.33			
Lettuce, Head	3,057.43	6,356	113,799.63	A
Lettuce, Leaf	2,426.48	6,688	85,659.26	A
Melon	14.76	15	536.03	A
N-Grnhs Flower	6.81	52	111.35	A
	2.96	42	2,834,620.00	S
Total Pounds On This Commodity	9.76			
N-Grnhs Plants In Containers	11.82	22	105.57	A
	0.56	31	383,422.00	S
	< 0.01	1	15,120.00	U
Total Pounds On This Commodity	12.39			
N-Grnhs Transplants	0.29	3	90,000.00	S
	0.03	3	1.30	A
Total Pounds On This Commodity	0.32			
N-Outdr Flower	8.28	58	251.30	A
	0.28	10	241,920.00	S
Total Pounds On This Commodity	8.57			
N-Outdr Plants In Containers	34.91	197	973.31	A
	0.25	11	150,006.00	S
Total Pounds On This Commodity	35.16			
N-Outdr Transplants	41.82	183	1,127.23	A
Nectarine	2.06	20	77.20	A
Oat (Forage - Fodder)	2.93	2	97.40	A
Onion, Dry	427.45	375	14,765.74	A
Onion, Green	2.56	2	106.50	A
Pastureland	13.86	4	460.00	A
Peach	653.12	688	17,732.48	A
Pear	18.37	38	660.70	A
Peas	32.98	114	1,916.45	A
Pecan	7.32	7	180.50	A
Pepper, Fruiting	74.54	104	2,604.89	A
Pistachio	3,492.79	1,048	91,568.36	A

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Plum	5.27	13	255.43	A
Potato	108.38	116	3,447.90	A
Prune	31.28	23	1,038.50	A
Public Health	8.28			
Pumpkin	2.92	11	104.90	A
Quince	0.21	1	9.00	A
Radish	0.39	1	6.00	A
Regulatory Pest Control	0.06			
Research Commodity	4.62	10	58.05	A
	3.97			
Total Pounds On This Commodity	8.59			
Rice	3,115.51	2,321	97,876.90	A
Rice, Wild	16.12	17	663.94	A
Rights Of Way	51.81			
Ryegrass	4.80	4	156.00	A
Sorghum (Forage - Fodder)	41.07	24	1,284.50	A
Sorghum/Milo	1.76	1	56.00	A
Squash	9.15	31	441.09	A
Squash, Summer	0.65	1	20.70	A
Stone Fruit	0.25	1	8.00	A
Structural Pest Control	9,448.99			
Sudangrass	36.40	23	1,273.00	A
Sunflower	109.09	76	4,043.96	A
Sweet Potato	3.24	7	117.00	A
Tomatillo	3.09	4	115.00	A
Tomato	233.18	239	8,446.61	A
Tomato, Processing	1,614.99	843	56,949.23	A
Turf/Sod	26.54	38	741.73	A
Uncultivated Ag	1.96	3	63.20	A
Unknown	41.83	31	1,195.10	A
Vegetable	0.06	1	1.00	A
Vertebrate Control	1.60	1	65.00	A
Walnut	840.84	674	22,176.22	A
Watermelon	13.12	25	520.95	A
Wheat	153.54	84	5,275.60	A
Wheat (Forage - Fodder)	5.78	5	194.00	A
Chemical Total	48,824.13	33,907		
LANOLIN				
Rights Of Way	0.20			
Chemical Total	0.20			
LAURIC ACID				
Alfalfa	2.22	2	105.00	A
Almond	1,268.85	628	33,325.01	A
Apricot	0.22	3	40.40	A
Bean, Succulent	0.14	1	10.00	A
Blackberry	2.75	5	29.50	A
Broccoli	2.14	7	50.50	A
Cauliflower	4.36	9	103.00	A
Celery	0.86	2	18.00	A
Cherry	26.43	38	453.63	A
Citrus	0.45	1	3.00	A
Cotton	3.62	8	524.00	A
Grape	168.82	181	9,544.10	A
Grape, Wine	128.18	179	9,084.93	A

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Grapefruit	8.48	5	80.20	A
Kiwi	2.33	3	57.00	A
Lemon	34.31	18	372.42	A
Lettuce, Head	10.17	26	249.50	A
Lettuce, Leaf	3.05	8	73.25	A
N-Grnhs Flower	24.38	96	233.90	A
N-Grnhs Transplants	0.59	23	18.50	A
N-Outdr Transplants	0.85	9	33.52	A
Nectarine	10.40	38	287.50	A
Olive	44.41	29	865.70	A
Onion, Dry	27.64	8	782.00	A
Onion, Green	3.10	3	195.00	A
Orange	1,175.76	479	11,672.71	A
Peach	71.89	160	2,676.00	A
Pear	0.49	1	13.00	A
Persimmon	0.48	3	24.00	A
Pistachio	60.90	37	2,994.00	A
Plum	57.08	74	1,286.60	A
Pomegranate	2.10	4	79.30	A
Pomelo	0.33	1	5.00	A
Prune	46.28	53	1,747.20	A
Raspberry	26.02	22	325.85	A
Rice	8.37	7	296.00	A
Strawberry	348.02	671	9,180.00	A
Tangelo	56.95	30	514.30	A
Tangerine	65.94	24	721.25	A
Walnut	116.98	115	4,028.40	A
Chemical Total	3,816.33	3,011		
LAURYL ALCOHOL				
Apple	114.22	53	901.26	A
	0.01	1	6,700.00	S
Total Pounds On This Commodity	114.23			
Grape, Wine	0.27	1	9.00	A
N-Outdr Plants In Containers	4.43	1	8,000.00	S
Nectarine	< 0.01	1	1,200.00	S
Peach	0.41	1	3,000.00	S
Pear	342.08	120	4,258.20	A
	< 0.01	2	3,300.00	S
Total Pounds On This Commodity	342.08			
Plum	< 0.01	1	2,000.00	S
Quince	< 0.01	1	300.00	S
Rights Of Way	0.05			
Walnut	274.65	13	326.26	A
Chemical Total	736.12	195		
LAVANDULYL SENEIOATE				
Grape, Wine	436.91	109	7,024.89	A
Chemical Total	436.91	109		
LECITHIN				
Alfalfa	5,861.46	831	59,817.61	A
Almond	45,339.01	2,239	180,194.28	A
	243.59		800.00	U
Total Pounds On This Commodity	45,582.60			

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Apple	176.93	14	447.74	A
Apricot	133.32	50	691.50	A
Arrugula	0.15	3	7.53	A
Artichoke, Globe	1,548.78	460	6,567.91	A
Asparagus	227.37	70	1,569.40	A
Avocado	57.53	13	139.86	A
Barley	210.86	12	2,838.00	A
Barley (Forage - Fodder)	7.53	2	150.00	A
Bean, Dried	529.49	88	4,510.15	A
Bean, Succulent	279.25	78	1,695.80	A
Bean, Unspecified	23.51	6	165.69	A
Bermudagrass	17.14	5	174.00	A
Blackberry	3.94	3	40.00	A
Blueberry	18.92	4	98.25	A
Bok Choy	40.03	24	204.92	A
Broccoli	9,117.01	2,810	33,981.38	A
Brussels Sprout	560.43	137	1,451.32	A
Cabbage	691.08	449	4,236.70	A
Cactus Pear	80.72	11	213.60	A
Cantaloupe	153.21	22	1,757.70	A
Carrot	907.96	73	4,404.19	A
Cauliflower	2,196.67	597	6,697.82	A
Celery	2,265.77	866	14,102.71	A
Cherry	2,820.22	113	3,318.12	A
Chicory	16.93	5	46.25	A
Chinese Cabbage (Nappa)	10.63	24	61.37	A
Cilantro	66.74	41	167.80	A
Cole Crop	0.15	4	3.04	A
Collard	1.76	18	24.64	A
Corn (Forage - Fodder)	1,146.52	236	6,804.87	A
Corn, Grain	86.59	16	796.50	A
Corn, Human Consumption	3,170.70	499	23,902.71	A
Cotton	17,473.36	1,922	274,563.38	A
Cucumber	86.88	47	559.55	A
Ditch Bank	0.76	1	1.00	A
Eggplant	2.27	2	15.00	A
Endive (Escarole)	23.37	17	65.90	A
Fava Bean	1.00	5	3.00	A
Fennel	49.37	13	182.42	A
Fig	42.23	5	150.00	A
Forage Hay/Silage	37.32	10	206.90	A
Forest, Timberland	331.83	22	780.64	A
	1.84		11.00	?
Total Pounds On This Commodity	333.68			
Garbanzo Bean	132.98	6	698.50	A
Garlic	688.38	83	4,135.40	A
Grape	2,170.86	313	11,641.48	A
Grape, Wine	9,486.03	1,788	48,289.76	A
	47.79	2	543.06	S
Total Pounds On This Commodity	9,533.82			
Grapefruit	63.72	7	230.00	A
Kale	51.41	72	375.87	A
Kiwi	135.67	5	89.75	A
Landscape Maintenance	1,786.18			
	38.31	9	126.00	A
Total Pounds On This Commodity	1,824.49			
Leek	24.31	19	136.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	27.36	3.05	2	21.50 S
Lemon	986.76	63	3,594.75	A
Lettuce, Head	9,761.86	3,424	44,023.94	A
Lettuce, Leaf	13,016.70	5,135	54,013.01	A
Lime	4.51	8	47.50	A
Melon	21.32	9	273.90	A
Mint	0.76	1	5.00	A
Mustard	1.75	5	59.90	A
N-Grnhs Flower	316.78	499	1,048.33	A
	3.13	7	225,000.00	S
Total Pounds On This Commodity	319.91			
N-Grnhs Plants In Containers	76.71	141	156.19	A
	12.72	28	887,398.00	S
Total Pounds On This Commodity	89.43			
N-Grnhs Transplants	5.46	37	38.49	A
N-Outdr Flower	786.42	1,046	4,517.60	A
N-Outdr Plants In Containers	1,036.49	981	2,934.06	A
	58.59	124	2,230,043.00	S
	0.15	1	1.00	U
Total Pounds On This Commodity	1,095.23			
N-Outdr Transplants	767.64	155	1,398.49	A
Nectarine	779.52	191	3,372.54	A
Oat	177.52	18	905.00	A
Oat (Forage - Fodder)	40.72	9	284.80	A
Olive	49.24	16	405.00	A
Onion, Dry	704.42	274	5,326.94	A
Onion, Green	9.20	3	39.60	A
Orange	1,885.63	129	8,094.26	A
Parsley	48.80	27	137.35	A
Pastureland	10.89	7	249.50	A
Peach	1,005.08	266	4,674.97	A
Pear	25.32	4	62.40	A
Peas	419.23	149	1,769.70	A
Pecan	42.80	5	80.00	A
Pepper, Fruiting	658.13	131	4,222.32	A
Pepper, Spice	20.93	15	102.74	A
Pimento	2.70	1	12.80	A
Pistachio	13,890.84	512	47,856.16	A
Plum	351.47	120	1,834.02	A
Pluot	26.01	7	110.11	A
Pomegranate	11,763.29	251	53,285.96	A
Potato	8.67	1	17.00	A
Prune	89.86	14	425.19	A
Public Health	2,642.40			
Pumpkin	36.13	17	97.25	A
Radicchio	62.24	14	196.50	A
Radish	155.76	74	395.40	A
	32.71	17	88.20	S
Total Pounds On This Commodity	188.48			
Rangeland	96.52	4	683.25	A
Rappini	640.31	156	2,417.83	A
Raspberry	40.89	30	305.19	A
Regulatory Pest Control	81.61		2.00	U
	2.43		9.50	A
	0.19			
Total Pounds On This Commodity	84.23			

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Rice	36.44	7	367.10	A
Rights Of Way	11,273.22			
	316.00	23	1,572.04	A
Total Pounds On This Commodity	11,589.22			
Safflower	1,250.18	93	30,643.50	A
Soil Fumigation/Preplant	444.18	61	2,325.93	A
Sorghum (Forage - Fodder)	26.85	4	481.00	A
Spinach	14.65	17	79.30	A
Squash	17.46	36	105.05	A
Squash, Summer	17.60	13	60.11	A
Strawberry	12,855.25	1,412	57,008.31	A
Structural Pest Control	179.39			
Sweet Potato	146.58	17	1,068.00	A
Swiss Chard	3.60	4	18.16	A
Tangelo	30.22	5	111.00	A
Tangerine	530.14	76	6,443.01	A
Tomato	543.04	72	3,329.25	A
Tomato, Processing	7,871.05	583	61,344.82	A
Triticale	109.44	17	789.60	A
Turf/Sod	597.59	144	3,792.33	A
Turnip	0.92	12	13.34	A
Uncultivated Ag	2,671.96	635	21,827.90	A
Uncultivated Non-Ag	79.16	23	269.75	A
Unknown	66.27	23	464.80	A
Vertebrate Control	0.87			
	0.47	1	10.00	A
Total Pounds On This Commodity	1.34			
Walnut	2,539.20	234	6,682.65	A
Water Area	19.78	25	27.80	A
Watermelon	723.54	69	3,821.55	A
Wheat	1,257.52	111	11,255.20	A
Wheat (Forage - Fodder)	165.16	29	1,622.40	A
Chemical Total	217,137.73	32,045		
LIGNIN SULFONIC ACID, CALCIUM SALT				
Cherry	0.49	1	7.00	A
Chemical Total	0.49	1		
LIGNIN SULFONIC ACID, COPPER SALT				
Rice	21.62	1	40.00	A
Rights Of Way	3.04			
Chemical Total	24.66	1		
LIGNIN SULFONIC ACID, MANGANESE SALT				
Rights Of Way	350.52			
Chemical Total	350.52			
LIGNIN SULFONIC ACID, METAL SALTS				
Walnut	24.11	1	38.00	A
Chemical Total	24.12	1		
LIGNIN SULFONIC ACID, ZINC SALT				
Corn, Human Consumption	3.00	1	74.00	A

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Chemical Total	3.00	1		
LIGNIN SULFONIC ACID, ZINC, MANGANESE & IRON SALTS				
N-Outdr Flower	91.00	35	106.41	A
Research Commodity	50.94	17	58.06	A
Unknown	0.06	1	0.12	A
Chemical Total	142.00	53		
LIME				
Almond	65.01	10	694.00	A
Orange	534.07	36	1,327.10	A
Tangelo	16.91	1	42.00	A
Tomato	4.03	2	10.00	A
Walnut	798.56	5	124.00	A
Chemical Total	1,418.57	54		
LIME-SULFUR				
Almond	60,561.81	45	1,945.50	A
Apple	31,330.98	273	2,883.10	A
	5.34	3	295.00	U
Total Pounds On This Commodity	31,336.33			
Blackberry	76,159.58	280	2,353.39	A
Cherry	118,656.35	123	3,107.14	A
Grape	312,379.12	295	13,176.92	A
Grape, Wine	262,304.02	552	13,646.02	A
Landscape Maintenance	103.28			
N-Grnhs Plants In Containers	2.25	1	5.00	A
N-Outdr Flower	0.10	1	7,500.00	S
N-Outdr Plants In Containers	926.16	5	86.10	A
	18.47	1	3,000.00	U
	15.89	6	21,010.00	S
Total Pounds On This Commodity	960.52			
N-Outdr Transplants	306.79	2	10.00	A
Nectarine	19.39	5	6.00	A
	1.23	2	20.00	U
Total Pounds On This Commodity	20.62			
Peach	2,766.64	61	735.25	A
	3.54	3	45.00	U
Total Pounds On This Commodity	2,770.18			
Pear	103,042.55	192	4,237.51	A
	2.16	1	46.00	U
Total Pounds On This Commodity	103,044.72			
Pistachio	165.67	1	3.00	A
Plum	424.60	6	17.97	A
Quince	8.74	2	0.66	A
Raspberry	46,652.43	119	1,638.56	A
Chemical Total	1,015,857.10	1,979		
LIMONENE				
Alfalfa	11.30	1	80.00	A
Almond	514.08	82	2,980.95	A
Apple	0.04	2	1.00	A
Apricot	7.82	6	48.40	A
Blueberry	1,006.22	3	59.60	A
Celery	134.02	7	7.00	A

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Cherry	158.38	60	1,242.96	A
Corn (Forage - Fodder)	2.82	1	16.00	A
Cotton	35.79	15	506.50	A
Eggplant	20.34	1	1.00	A
Grape	410.83	92	2,657.84	A
Grape, Wine	1,860.17	43	1,825.27	A
Grapefruit	1,305.89	12	457.29	A
Kiwi	15.37	2	21.00	A
Landscape Maintenance	428.76			
Lemon	1,553.41	42	679.40	A
N-Outdr Flower	0.67	1	1.50	A
N-Outdr Plants In Containers	166.72	4	38.80	A
Nectarine	231.20	134	1,369.87	A
Olive	168.45	32	630.50	A
Orange	476.76	154	8,498.10	A
Parsley	341.78	1	10.00	A
Peach	374.84	230	2,114.70	A
Persimmon	1.04	7	5.60	A
Pistachio	46.85	7	273.65	A
Plum	166.61	82	1,027.56	A
Pluot	87.45	38	452.90	A
Prune	5.45	2	19.30	A
Raspberry	325.51	3	16.00	A
Rights Of Way	1,224.43			
Strawberry	588.36	3	42.00	A
Structural Pest Control	43,205.44			
Tangelo	147.91	4	34.29	A
Tangerine	785.48	18	1,021.80	A
Uncultivated Ag	141.90	2	18.00	A
Uncultivated Non-Ag	0.51		0.10	A
Walnut	449.98	188	3,462.27	A
Chemical Total	56,402.60	1,279		
LINALOOL				
Landscape Maintenance	0.07			
Structural Pest Control	1,104.13			
Chemical Total	1,104.20			
LINDANE				
N-Grnhs Transplants	10.84	8	284,700.00	S
N-Outdr Plants In Containers	6.84	3	24.00	A
N-Outdr Transplants	0.29	1	7,560.00	S
Structural Pest Control	0.40			
Chemical Total	18.36	12		
LINURON				
Asparagus	1,770.40	41	1,983.90	A
Carrot	40,682.34	1,309	54,727.27	A
Celery	5,527.79	906	10,814.85	A
Garbanzo Bean	8.00	1	8.00	A
N-Grnhs Flower	8.78	9	10.70	A
N-Grnhs Plants In Containers	10.88	10	17.50	A
N-Outdr Flower	124.77	51	207.35	A
N-Outdr Transplants	288.00	38	288.00	A
Research Commodity	0.15			

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Rights Of Way	4.00			
	2.50	1	5.00	A
Total Pounds On This Commodity	6.50			
Uncultivated Ag	26.63	2	35.50	A
Chemical Total	48,454.22	2,368		
MAGNESIUM CHLORIDE				
Landscape Maintenance	154.37			
Chemical Total	154.37			
MAGNESIUM PHOSPHIDE				
Almond	316.10		1,327,431.00	C
	121.13		2,360.00	T
	2.44		24,450.00	S
Total Pounds On This Commodity	439.67			
Cherry	0.56		16,000.00	C
Commodity Fumigation	3,076.70			
	0.31	1	3,450.00	U
Total Pounds On This Commodity	3,077.00			
Corn, Human Consumption	0.62		30.00	T
Dried Fruit	38.22		735,750.00	C
	0.03		657.50	K
Total Pounds On This Commodity	38.25			
Fumigation, Other	6,795.28			
Grape, Wine	0.74	4	100.00	A
Landscape Maintenance	31.24			
Peach	293.70	1	44.50	A
Prune	226.02		3,584,120.00	C
	34.61		53,592.00	K
Total Pounds On This Commodity	260.63			
Research Commodity	21.00			
Rice	731.72		1,645,950.00	C
	0.04		1,000.00	U
Total Pounds On This Commodity	731.76			
Rights Of Way	51.40			
Safflower	11.20		273,000.00	C
Storage Area/Box	0.25		6.00	K
Structural Pest Control	119.25			
Vertebrate Control	0.29			
Walnut	289.63		8,350.00	T
	69.34		292,742.00	C
Total Pounds On This Commodity	358.97			
Chemical Total	12,231.80	6		
MAGNESIUM SULFATE				
Alfalfa	8.70	11	928.00	A
Almond	51.39	15	972.70	A
Corn, Grain	0.45	1	130.00	A
Cotton	18.94	28	2,576.00	A
Garbanzo Bean	1.66	2	239.20	A
N-Outdr Plants In Containers	0.18	2	25.00	A
Safflower	2.47	3	354.50	A
Tomato, Processing	31.16	41	5,441.00	A
Chemical Total	114.95	103		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION				
Alfalfa	98,586.38	1,459	84,815.13	A
Amaranth, Edible (Chinese Spinach)	203.68	5	70.50	A
Apple	18.97	8	5.10	A
Apricot	142.91	9	26.50	A
Arrugula	0.13	1	0.50	A
Asparagus	846.83	18	950.70	A
Avocado	1,058.24	891	7,448.09	A
	2.22	36	2,363.32	U
Total Pounds On This Commodity	1,060.46			
Barley	215.80	5	198.50	A
Bean, Dried	2,611.92	35	1,852.20	A
Bean, Succulent	301.70	28	193.90	A
Bean, Unspecified	31.69	3	31.00	A
Beet	163.26	40	84.26	A
Bermudagrass	420.87	6	386.00	A
Blackberry	1,043.59	71	413.23	A
Blueberry	1,106.01	33	1,031.63	A
	194.78	5	96.34	S
Total Pounds On This Commodity	1,300.79			
Bok Choy	677.36	162	385.90	A
	0.13	1	1.00	S
Total Pounds On This Commodity	677.49			
Boysenberry	8.01	1	1.00	A
Broccoli	25,556.72	1,222	13,839.71	A
Brussels Sprout	1,819.38	77	911.57	A
Cabbage	3,870.29	213	2,264.63	A
Carrot	1,610.09	22	809.37	A
Cauliflower	3,038.59	201	1,933.27	A
Celery	13,763.20	1,113	9,556.15	A
Cherry	28,144.68	330	10,133.55	A
Chinese Cabbage (Nappa)	1,288.43	151	725.80	A
Christmas Tree	0.08	1	1.50	A
Citrus	67.91	13	86.39	A
	0.14	4	2.00	U
Total Pounds On This Commodity	68.05			
Collard	831.66	56	433.51	A
Commodity Fumigation	118.56			
Corn (Forage - Fodder)	400.25	10	431.00	A
Corn, Human Consumption	2,880.38	58	2,655.00	A
	0.23	9	5,600.00	U
Total Pounds On This Commodity	2,880.60			
Cotton	1,984.38	19	1,835.60	A
Cucumber	10.09	12	9.35	A
Dandelion Green	7.15	7	7.00	A
Date	1,685.00	31	820.00	A
Eggplant	47.08	9	17.95	A
Endive (Escarole)	263.98	70	161.58	A
Fava Bean	30.35	9	20.00	A
Fennel	210.71	42	180.50	A
Fig	195.77	1	80.00	A
Forage Hay/Silage	367.15	6	346.00	A
Fumigation, Other	28.62			
Gai Choy	1.52	5	4.60	A
	0.13	1	1.00	S
Total Pounds On This Commodity	1.65			
Gai Lon	40.16	6	20.60	A

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Grape	2,979.59	42	1,154.98	A
Grape, Wine	2,253.99	55	1,157.88	A
Grapefruit	532.46	46	461.14	A
	< 0.01	2	8.00	U
Total Pounds On This Commodity	532.46			
Guava	0.90	8	8.00	A
Herb, Spice	4.80	1	5.00	A
Kale	1,275.57	108	694.91	A
Kohlrabi	16.56	20	13.64	A
Kumquat	2.98	13	28.75	A
	2.20	15	1,648.00	U
Total Pounds On This Commodity	5.18			
Landscape Maintenance	778.89			
	0.43	1	8.00	A
Total Pounds On This Commodity	779.32			
Leek	4.85	1	2.50	A
Lemon	171.57	54	845.71	A
	1.45	2	16.00	S
	< 0.01	2	2.00	U
Total Pounds On This Commodity	173.02			
Lettuce, Head	46,966.82	2,491	29,191.84	A
Lettuce, Leaf	39,936.53	2,298	23,301.69	A
Lime	0.09	2	1.00	A
	< 0.01	2	4.00	U
Total Pounds On This Commodity	0.09			
Mint	335.79	37	341.00	A
Mizuna	15.50	1	8.00	A
Mustard	304.15	35	244.04	A
N-Grnhs Flower	565.16	9	231,362.00	S
	206.51	47	32.11	A
Total Pounds On This Commodity	771.68			
N-Grnhs Plants In Containers	185.49	118	104.14	A
	144.50	61	795,642.50	S
	0.20	1	1,000.00	U
Total Pounds On This Commodity	330.20			
N-Grnhs Transplants	91.95	76	69.79	A
	3.93	9	68,684.00	S
Total Pounds On This Commodity	95.88			
N-Outdr Flower	1,445.53	213	1,227.10	A
	1.15	20	19,500.00	S
Total Pounds On This Commodity	1,446.67			
N-Outdr Plants In Containers	4,940.30	695	2,701.29	A
	176.07	59	708,015.00	S
	6.17	24	43,901.00	U
Total Pounds On This Commodity	5,122.54			
N-Outdr Transplants	375.21	96	243.38	A
Okra	337.83	7	20.50	A
Onion, Dry	5,277.85	84	3,306.90	A
Onion, Green	439.00	50	236.60	A
Orange	16,675.57	1,183	87,160.97	A
	0.04	2	46.00	U
Total Pounds On This Commodity	16,675.61			
Parsley	258.53	18	185.00	A
Pastureland	81.40	3	65.00	A
Peach	16.76	4	3.00	A
Pear	8.18	4	2.80	A
Peas	1,670.41	199	1,764.13	A

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Pecan	4.09	1	2.00	A
Pepper, Fruiting	633.48	14	425.80	A
Pepper, Spice	84.85	3	57.00	A
Pomelo	2.41	9	27.00	A
Public Health	4,947.52			
Pumpkin	981.37	33	1,152.83	A
Radish	78.30	33	48.80	A
Raspberry	10,856.28	365	5,130.32	A
Regulatory Pest Control	23,229.96			
	723.58		1,200.00	A
Total Pounds On This Commodity	23,953.54			
Research Commodity	3.47			
	0.58	2	7,600.00	S
	0.19	2	0.10	A
Total Pounds On This Commodity	4.25			
Rights Of Way	29.70			
	9.69	1	1.00	A
Total Pounds On This Commodity	39.39			
Soil Fumigation/Preplant	29.86	2	10.00	S
	10.70	2	5.50	A
Total Pounds On This Commodity	40.56			
Sorghum (Forage - Fodder)	855.68	6	592.81	A
Spinach	665.86	103	453.40	A
Squash	251.89	20	148.14	A
Squash, Summer	127.73	13	85.84	A
Squash, Zucchini	48.01	4	32.00	A
Strawberry	136,317.23	2,701	71,034.96	A
	0.19	3	3,900.00	U
Total Pounds On This Commodity	136,317.42			
Structural Pest Control	8,204.33			
Swiss Chard	251.35	27	136.50	A
Tangelo	17.52	7	140.80	A
	< 0.01	2	4.00	U
Total Pounds On This Commodity	17.52			
Tangerine	3,988.20	363	35,228.96	A
	< 0.01	2	4.00	U
Total Pounds On This Commodity	3,988.20			
Tomato	1,405.81	43	2,382.65	A
Tomato, Processing	2,718.92	35	2,200.44	A
Turnip	54.92	47	61.84	A
Uncultivated Non-Ag	3.07	3	3.00	A
Unknown	10.78	6	5.50	A
Vegetables, Leafy	19.58	1	20.00	A
Walnut	29,104.83	328	7,405.16	A
Watercress	387.47	111	382.94	A
Watermelon	1.70	1	1.00	A
Wheat	4,209.51	27	3,758.60	A
Wheat (Forage - Fodder)	751.26	5	759.00	A
Chemical Total	555,411.91	19,058		
MALEIC HYDRAZIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	1.74			
Chemical Total	1.74			
MALEIC HYDRAZIDE, POTASSIUM SALT				
Onion, Dry	4,551.76	86	1,818.66	A

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Potato	13,128.48	57	3,288.11	A
Chemical Total	17,680.24	143		
MALIC ACID				
Alfalfa	0.18	2	178.20	A
Almond	0.87	1	35.00	A
N-Grnhs Plants In Containers	< 0.01	2	1.87	A
N-Outdr Plants In Containers	< 0.01	1	0.25	A
Chemical Total	1.06	6		
MANCOZEB				
Almond	99.40	1	50.00	A
Apple	16,168.16	357	6,141.93	A
Barley	563.25	15	375.50	A
Barley (Forage - Fodder)	52.50	2	35.00	A
Beet	140.63	2	62.50	A
Broccoli	33.75	1	15.00	A
Cauliflower	22.50	1	10.00	A
Commodity Fumigation	180.54			
Cucumber	20,944.30	272	10,315.56	A
Fennel	295.78	51	206.09	A
Garlic	957.00	4	638.00	A
Grape	33,717.27	561	25,433.26	A
Grape, Wine	20,567.33	626	14,069.36	A
Landscape Maintenance	41,035.24			
	426.45	21	45.17	A
	8.27	5	26,000.00	S
Total Pounds On This Commodity	41,469.96			
Lettuce, Head	8.80	1	10.80	A
N-Grnhs Flower	499.55	357	474.28	A
	83.98	64	2,581,340.00	S
Total Pounds On This Commodity	583.53			
N-Grnhs Plants In Containers	860.82	613	851.99	A
	90.15	204	2,659,533.00	S
	4.36	31	465,000.00	U
Total Pounds On This Commodity	955.33			
N-Grnhs Transplants	496.22	175	530.78	A
	28.70	34	1,312,293.00	S
Total Pounds On This Commodity	524.92			
N-Outdr Flower	11,535.90	1,551	8,174.69	A
	292.08	127	4,209,100.00	S
Total Pounds On This Commodity	11,827.98			
N-Outdr Plants In Containers	8,762.50	897	4,060.29	A
	47.15	51	698,840.00	S
	5.61	13	106,500.00	U
Total Pounds On This Commodity	8,815.27			
N-Outdr Transplants	489.95	69	221.27	A
	16.05	17	639,055.00	S
Total Pounds On This Commodity	506.00			
Onion, Dry	104,099.92	1,140	61,062.72	A
Onion, Green	11.25	1	5.00	A
Pear	54,007.14	579	20,046.78	A
Potato	21,955.09	413	19,961.82	A
	852.15		1,576.00	T
Total Pounds On This Commodity	22,807.24			
Research Commodity	42.46			

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	3.20	11	3.94	A
	2.09	4	21,370.00	S
Total Pounds On This Commodity	47.75			
Rights Of Way	88.64	1	5.54	A
	1.24			
Total Pounds On This Commodity	89.88			
Squash	152.70	5	76.00	A
Squash, Summer	102.60	3	48.00	A
Structural Pest Control	24.66			
Tomato	11,131.89	299	9,639.04	A
Tomato, Processing	90,705.25	1,090	78,876.47	A
Turf/Sod	24,819.90	194	2,730.48	A
	192.30	5	714,000.00	S
	5.25		114,000.00	U
Total Pounds On This Commodity	25,017.45			
Uncultivated Ag	617.10	13	301.29	A
Unknown	710.60	11	243.20	A
Vegetable	0.04	1	1.00	A
Vertebrate Control	21.60			
Walnut	281,785.10	4,653	162,591.03	A
Watermelon	279.29	9	258.60	A
Wheat	123.75	1	55.00	A
Chemical Total	750,169.39	14,556		
MANDIPROPAMID				
Arrugula	24.06	58	188.86	A
Bok Choy	19.43	124	151.34	A
Broccoli	567.01	92	4,469.73	A
Brussels Sprout	9.59	7	73.55	A
Cabbage	195.16	200	1,515.39	A
Cauliflower	50.15	17	408.80	A
Celery	18.25	14	136.15	A
Chinese Cabbage (Nappa)	91.02	156	697.22	A
Collard	106.44	330	832.30	A
Corn Salad	14.95	52	114.87	A
Cucumber	13.08	10	100.00	A
Endive (Escarole)	17.05	124	137.56	A
Fennel	5.19	2	39.82	A
Herb, Spice	1.24	15	13.75	A
Kale	32.96	159	308.68	A
Kohlrabi	6.75	62	52.61	A
Leek	0.10	1	0.77	A
Lettuce, Head	9,321.78	5,042	67,955.91	A
Lettuce, Leaf	9,392.39	7,612	72,685.76	A
Mizuna	10.78	15	82.69	A
Mustard	115.05	187	884.54	A
N-Grnhs Transplants	0.81	3	6.33	A
N-Outdr Transplants	6.57	59	50.94	A
Onion, Dry	798.96	117	6,148.50	A
Onion, Green	31.70	21	243.88	A
Parsley	5.02	22	38.53	A
Pepper, Fruiting	19.77	4	266.83	A
Pepper, Spice	0.13	1	6.00	A
Potato	75.72	11	730.30	A
Radicchio	1.37	13	10.65	A
Rappini	16.16	8	124.30	A

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Research Commodity	0.05			
Rights Of Way	1.04	1	9.00	A
Spinach	3,837.60	3,004	29,454.87	A
Swiss Chard	40.49	157	319.25	A
Tomato	319.70	67	2,542.80	A
Tomato, Processing	8.93	5	68.70	A
Unknown	15.70	79	125.24	A
Vegetables, Leafy	1.56	18	16.75	A
Watermelon	2.53	3	25.89	A
Chemical Total	25,196.25	17,872		
MANEB				
Alfalfa	28.05	1	20.50	A
Almond	8,195.06	150	13,676.00	A
Bok Choy	1,157.41	259	1,168.28	A
	1.20	1	2,175.00	S
Total Pounds On This Commodity	1,158.60			
Broccoli	3,961.17	176	2,916.21	A
	5.94	4	27,150.00	S
Total Pounds On This Commodity	3,967.12			
Brussels Sprout	104.02	10	73.50	A
	2.88	3	13,591.00	S
Total Pounds On This Commodity	106.90			
Cabbage	3,140.47	297	2,506.07	A
Cauliflower	1,448.20	106	1,094.80	A
Chinese Cabbage (Nappa)	1,694.11	339	1,237.92	A
Cucumber	51.49	4	51.50	A
Endive (Escarole)	228.88	116	174.36	A
Garlic	1,083.99	17	531.90	A
Grape	879.72	38	1,500.14	A
Grape, Wine	44.40	1	98.79	A
Kohlrabi	6.32	8	6.29	A
Leek	5.77	1	3.00	A
Lettuce, Head	188,805.08	10,060	145,148.69	A
	1.20	1	6,000.00	S
Total Pounds On This Commodity	188,806.27			
Lettuce, Leaf	136,521.49	9,689	101,226.75	A
N-Grnhs Flower	0.56	1	1.61	A
N-Grnhs Plants In Containers	97.50	71	50.80	A
	1.20	2	7,500.00	S
Total Pounds On This Commodity	98.70			
N-Grnhs Transplants	408.42	415	368.60	A
	26.48	46	1,428,259.00	S
Total Pounds On This Commodity	434.90			
N-Outdr Flower	8.66	5	173,250.00	S
N-Outdr Plants In Containers	564.70	65	435.74	A
N-Outdr Transplants	563.43	319	613.95	A
	223.66	308	10,129,425.00	S
Total Pounds On This Commodity	787.09			
Onion, Dry	10,588.35	236	5,848.94	A
Onion, Green	495.53	24	270.67	A
Pepper, Fruiting	1,071.52	29	1,062.80	A
	5.99	3	212,000.00	S
Total Pounds On This Commodity	1,077.51			
Pepper, Spice	205.66	7	209.00	A
Potato	5,311.20	65	4,251.60	A

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Research Commodity	0.27	1	5.75	A
Tomato	573.58	26	482.90	A
Tomato, Processing	1,571.37	39	3,934.20	A
	463.50	2	309.00	S
Total Pounds On This Commodity	2,034.87			
Vertebrate Control	14.43	1	10.00	A
Walnut	3.62	2	5.00	A
Watermelon	101.91	6	115.54	A
Chemical Total	369,668.39	22,954		
MANGANESE SULFATE				
Alfalfa	245.13	587	35,124.29	A
Almond	462.10	100	8,792.31	A
Apple	1.46	2	22.00	A
Apricot	5.15	9	184.00	A
Artichoke, Globe	3.50	1	9.22	A
Bermudagrass	0.34	1	35.00	A
Blueberry	1.04	1	22.00	A
Broccoli	4.97	20	597.50	A
Cantaloupe	5.33	16	711.70	A
Carrot	1.31	1	135.72	A
Cherry	12.69	10	335.90	A
Corn (Forage - Fodder)	28.72	46	2,805.35	A
Corn, Human Consumption	216.79	168	15,695.20	A
Cotton	84.50	134	10,492.26	A
Garlic	2.98	2	308.00	A
Grape	0.09	2	58.00	A
Grape, Wine	17.37	10	171.00	A
Landscape Maintenance	0.38			
Lettuce, Head	4.05	15	505.20	A
Lettuce, Leaf	4.65	2	19.00	A
Melon	7.28	17	511.60	A
N-Grnhs Flower	6.25	6	5.39	A
N-Grnhs Plants In Containers	0.05	1	7,500.00	S
N-Outdr Flower	3.63	5	6.50	A
N-Outdr Plants In Containers	24.74	5	54.37	A
Onion, Dry	299.09	17	1,225.20	A
Parsley	1.58	2	208.00	A
Peach	9.40	6	101.50	A
Pecan	1.02	1	14.00	A
Pistachio	187.84	71	3,608.90	A
Pomegranate	9.64	8	245.00	A
Pumpkin	0.46	3	48.00	A
Regulatory Pest Control	5.87			
	0.01		40.00	A
Total Pounds On This Commodity	5.88			
Rights Of Way	10.51			
Sorghum (Forage - Fodder)	7.44	8	1,207.00	A
Sugarbeet	12.90	22	1,077.30	A
Tomato, Processing	1.88	27	906.44	A
Walnut	65.90	42	972.85	A
Wheat	2.34	12	483.00	A
Wheat (Forage - Fodder)	3.99	6	824.00	A
Chemical Total	1,764.40	1,386		

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MCPA				
Landscape Maintenance	97.12			
Chemical Total	97.12			
MCPA, DIMETHYLAMINE SALT				
Alfalfa	647.24	19	1,136.40	A
Almond	3.74	1	8.00	A
Barley	8,606.91	121	13,194.50	A
Barley (Forage - Fodder)	665.95	16	1,056.00	A
Corn (Forage - Fodder)	345.99	7	625.00	A
Forage Hay/Silage	1,811.45	79	3,196.80	A
Grain	51.07	2	118.00	A
Grass, Seed	27.68	2	20.00	A
Landscape Maintenance	3,883.14			
	0.19	2	3.00	A
Total Pounds On This Commodity	3,883.33			
Oat	6,377.67	214	10,192.62	A
Oat (Forage - Fodder)	34,220.40	1,145	57,702.28	A
Pastureland	319.68	15	276.91	A
Peas	59.74	1	130.00	A
Research Commodity	75.75			
Rights Of Way	41.55			
Rye	115.33	7	153.20	A
Ryegrass	688.11	23	1,028.52	A
Soil Fumigation/Preplant	45.61	2	158.00	A
Structural Pest Control	30.77			
Sudangrass	11.07	1	20.00	A
Tomato, Processing	36.81	1	50.00	A
Triticale	816.97	18	1,718.60	A
Uncultivated Ag	1,515.04	20	2,301.90	A
Uncultivated Non-Ag	22.15	1	50.00	A
Unknown	94.12	2	156.00	A
Wheat	95,251.35	1,693	127,338.74	A
Wheat (Forage - Fodder)	73,135.84	1,822	111,076.32	A
Chemical Total	228,901.30	5,214		
MCPA, 2-ETHYL HEXYL ESTER				
Landscape Maintenance	293.81			
Chemical Total	293.81			
MCPA, ISOOCTYL ESTER				
Landscape Maintenance	3,487.07			
N-Outdr Plants In Containers	4.80	1	2.00	A
Structural Pest Control	8.15			
Vertebrate Control	0.29			
Chemical Total	3,500.32	1		
MCPA, SODIUM SALT				
N-Grnhs Plants In Containers	0.14	1	0.50	A
Chemical Total	0.14	1		
MCPP				
Landscape Maintenance	91.76			
N-Grnhs Flower	< 0.01	1	2,000.00	S

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N-Outdr Plants In Containers	0.24	1	25.50	A
Rights Of Way	0.98			
Structural Pest Control	0.48			
Chemical Total	93.47	2		
MCP, DIMETHYLAMINE SALT				
Landscape Maintenance	473.40			
	0.82	2	16.00	A
Total Pounds On This Commodity	474.22			
Orange	56.70	1	50.00	A
Rights Of Way	10.12			
Structural Pest Control	3.24			
Turf/Sod	99.13	16	296.94	A
Unknown	11.31		20.50	A
Chemical Total	654.72	19		
MCP, POTASSIUM SALT				
Landscape Maintenance	627.49			
	15.56	2	20.00	A
Total Pounds On This Commodity	643.05			
N-Grns Flower	1.12	1	0.50	A
N-Grns Plants In Containers	0.73		6.00	A
	0.69	30	42,232.00	S
Total Pounds On This Commodity	1.42			
Rights Of Way	166.31			
Structural Pest Control	8.25			
Turf/Sod	70.09		167.40	A
Chemical Total	890.24	33		
MCP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	1,909.24			
	24.16	4	65.00	A
Total Pounds On This Commodity	1,933.40			
N-Outdr Plants In Containers	0.14	2	7.00	A
N-Outdr Transplants	31.41	9	82.00	A
Rights Of Way	46.30			
Structural Pest Control	7.86			
Turf/Sod	110.94	19	350.00	A
Unknown	1.92		5.00	A
Vertebrate Control	< 0.01			
Chemical Total	2,131.97	34		
MECOPROP-P				
Commodity Fumigation	0.35			
Landscape Maintenance	2,336.58			
	11.30	21	407.16	A
	0.38	2	46,000.00	S
Total Pounds On This Commodity	2,348.27			
N-Grns Plants In Containers	0.40	1	1.00	A
N-Outdr Plants In Containers	0.41	2	5.50	A
	< 0.01	1	4,000.00	S
Total Pounds On This Commodity	0.42			
Pastureland	0.03	1	10.00	A
Rights Of Way	20.26			
Structural Pest Control	6.29			

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Turf/Sod	101.37	78	1,434.91	A
	7.29		5,244.00	T
	3.28	20	695,750.00	S
	0.20		114,000.00	U
Total Pounds On This Commodity	112.13			
Uncultivated Ag	2.49	4	29.00	A
Unknown	4.28	4	79.00	A
Vertebrate Control	0.47			
Chemical Total	2,495.40	134		
MEFENOXAM				
Alfalfa	71.29		240.10	T
	16.64	2	81.00	A
	0.15		52,694.00	U
	0.04		2,000.00	P
Total Pounds On This Commodity	88.12			
Almond	455.90	24	526.41	A
	0.55	1	533.00	U
Total Pounds On This Commodity	456.45			
Asparagus	244.13	18	883.50	A
Avocado	13.50	11	39.50	A
Basil, Sweet	14.50	13	27.50	A
Bean, Dried	35.15		507,300.00	U
	12.00		605,200.00	P
	0.69	1	3.00	A
	0.12		3.00	T
Total Pounds On This Commodity	47.96			
Bean, Succulent	100.51	20	333.81	A
Beet	82.44	24	170.38	A
	< 0.01		5.00	P
Total Pounds On This Commodity	82.44			
Bok Choy	9.61	26	84.58	A
Broccoli	337.51	228	2,970.20	A
	< 0.01		30.00	U
	< 0.01		12.19	P
Total Pounds On This Commodity	337.51			
Brussels Sprout	4.57	4	39.50	A
Cabbage	6.90	12	143.18	A
	< 0.01		8.02	P
	< 0.01		4,255.00	U
Total Pounds On This Commodity	6.90			
Cantaloupe	99.12	20	2,328.00	A
	< 0.01		106.19	P
Total Pounds On This Commodity	99.13			
Carrot	10,742.40	972	59,604.26	A
	0.86		2,606.47	K
	0.37		3,552.72	P
	0.33		3,956.38	U
Total Pounds On This Commodity	10,743.96			
Cauliflower	42.82	47	320.88	A
	0.03		440.82	P
	< 0.01		12.88	U
Total Pounds On This Commodity	42.85			
Cherry	80.28	4	131.00	A
Chinese Cabbage (Nappa)	44.09	102	476.00	A
Chive	2.51	1	5.00	A

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Cilantro	61.23	29	107.20	A
Citrus	0.50	1	0.30	A
Collard	39.92	37	318.68	A
Commodity Fumigation	1,247.04			
Cotton	341.60		2,815.40	T
Cucumber	58.92	21	222.58	A
	13.97		155,943.01	P
	5.18		53,998.35	U
	0.38		1,161.29	K
Total Pounds On This Commodity	78.44			
Dill	7.70	4	16.00	A
Eggplant	14.74	6	31.02	A
Endive (Escarole)	1.02	4	8.38	A
Fennel	1.72	1	13.80	A
Gai Lon	21.26	77	295.70	A
Garlic	7.20	1	75.00	A
Herb, Spice	12.81	7	26.50	A
Kale	31.42	38	257.56	A
Kiwi	10.27	1	20.00	A
Landscape Maintenance	1,013.89			
	8.48	4	12.25	A
Total Pounds On This Commodity	1,022.37			
Leek	1.80	3	9.00	A
	1.40	2	2.75	S
Total Pounds On This Commodity	3.21			
Lemon	221.21	10	528.78	A
Lettuce, Head	1,579.43	900	12,412.04	A
Lettuce, Leaf	2,458.84	1,313	16,716.84	A
	0.03		86.02	K
Total Pounds On This Commodity	2,458.87			
Melon	29.49	15	413.77	A
	0.12		413.23	K
Total Pounds On This Commodity	29.60			
Mizuna	35.98	2	48.40	A
Mustard	8.58	20	68.58	A
N-Grnhs Flower	88.69	595	670.11	A
	11.42	154	2,009,346.20	S
	9.94	51	63,930.00	U
Total Pounds On This Commodity	110.06			
N-Grnhs Plants In Containers	296.67	1,055	2,246.79	A
	110.54	1,204	31,986,839.00	S
	13.41	204	3,942,905.00	U
Total Pounds On This Commodity	420.62			
N-Grnhs Transplants	18.27	145	657.22	A
	7.93	208	1,596,381.00	S
	0.33	4	16,200.00	U
Total Pounds On This Commodity	26.53			
N-Outdr Flower	3,126.79	449	9,180.80	A
	0.58	21	355,640.00	S
Total Pounds On This Commodity	3,127.38			
N-Outdr Plants In Containers	644.62	2,659	6,594.74	A
	35.46	564	5,336,143.50	S
	1.28	32	52,065.00	U
Total Pounds On This Commodity	681.36			
N-Outdr Transplants	354.02	282	617.42	A
	5.73	21	316,160.00	S
	0.30	7	15,200.00	U

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Total Pounds On This Commodity	360.05			
Onion, Dry	5,432.69	1,134	53,711.75	A
	5.60		55,079.34	P
	5.49		40,999.84	U
	0.31		1,009.12	K
Total Pounds On This Commodity	5,444.10			
Onion, Green	89.01	76	770.80	A
Orange	1,045.93	124	2,400.85	A
Parsley	84.19	25	110.45	A
Parsnip	3.81	1	15.22	A
Peas	7.36	7	75.50	A
Pepper, Fruiting	2,468.88	254	9,222.03	A
	< 0.01		0.08	P
Total Pounds On This Commodity	2,468.88			
Potato	197.89	20	1,730.80	A
Pumpkin	346.05	50	2,982.22	A
	0.08		1,199.50	P
	0.02		304.24	U
Total Pounds On This Commodity	346.15			
Radish	315.05	143	1,016.38	A
	< 0.01		11.89	K
Total Pounds On This Commodity	315.05			
Rappini	22.13	10	176.40	A
Raspberry	235.61	24	370.74	A
Research Commodity	1.17			
	0.06	2	1,270.00	S
	0.06	2	0.75	A
Total Pounds On This Commodity	1.29			
Rights Of Way	9.02			
	3.54	2	19.54	A
Total Pounds On This Commodity	12.56			
Sage	9.02	8	18.00	A
Soil Fumigation/Preplant	51.00		480,500.00	C
	1.70	1	3.32	A
Total Pounds On This Commodity	52.71			
Spinach	8,314.34	2,087	15,999.38	A
	56.90		379,034.76	P
	39.02		257,350.90	U
	0.06		189.47	K
Total Pounds On This Commodity	8,410.34			
Squash	14.18	8	87.93	A
	1.10		3,821.73	K
	0.31		2,090.84	P
Total Pounds On This Commodity	15.59			
Squash, Summer	3.40	2	12.00	A
Squash, Winter	7.52	2	50.00	A
Squash, Zucchini	11.79	7	93.00	A
Strawberry	2,517.43	184	5,889.74	A
Structural Pest Control	0.11			
Sunflower	2.08		6,882.20	P
Swiss Chard	60.55	42	91.89	A
Tangerine	1,596.54	62	5,413.70	A
Tomato	1,171.17	299	10,034.90	A
	0.04		4.28	K
	< 0.01		1.62	P
Total Pounds On This Commodity	1,171.21			
Tomato, Processing	6,237.25	369	27,967.42	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Turf/Sod	800.55	57	1,601.76	A
Turnip	30.58	33	134.69	A
Uncultivated Ag	1.00	4	10.00	A
Unknown	1.06	6	9.68	A
Walnut	7.32	7	15.86	A
Watermelon	790.09	118	4,200.46	A
	0.05		683.99	P
Total Pounds On This Commodity	790.14			
Wheat	8.12		272,000.00	P
	2.20		72.00	T
Total Pounds On This Commodity	10.32			
Chemical Total	56,391.57	16,851		
MEFENOXAM, OTHER RELATED				
Alfalfa	2.21		240.10	T
	< 0.01		52,694.00	U
	< 0.01		2,000.00	P
	< 0.01		22.00	A
Total Pounds On This Commodity	2.21			
Avocado	0.11	4	25.00	A
Bean, Dried	0.37		605,200.00	P
	< 0.01		3.00	T
Total Pounds On This Commodity	0.38			
Beet	0.38	2	21.37	A
	< 0.01		5.00	P
Total Pounds On This Commodity	0.38			
Broccoli	0.92	10	93.40	A
	< 0.01		30.00	U
	< 0.01		12.19	P
Total Pounds On This Commodity	0.92			
Cabbage	< 0.01	11	35.18	A
	< 0.01		8.02	P
	< 0.01		4,255.00	U
Total Pounds On This Commodity	< 0.01			
Cantaloupe	< 0.01		106.19	P
Carrot	10.65	44	2,022.42	A
	0.03		2,606.47	K
	0.01		3,552.72	P
	0.01		3,956.38	U
Total Pounds On This Commodity	10.70			
Cauliflower	0.06	11	57.88	A
	< 0.01		440.82	P
	< 0.01		12.88	U
Total Pounds On This Commodity	0.06			
Cherry	0.12	1	6.00	A
Chinese Cabbage (Nappa)	0.02	8	12.00	A
Commodity Fumigation	7.00			
Cotton	10.29		2,224.10	T
Cucumber	0.43		155,943.01	P
	0.16		53,998.35	U
	0.05	2	23.20	A
	0.01		1,161.29	K
Total Pounds On This Commodity	0.65			
Garlic	0.30	1	75.00	A
Landscape Maintenance	22.22			
	0.28	4	12.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	22.50			
Lemon	0.15	2	43.00	A
Lettuce, Head	3.64	33	600.80	A
Lettuce, Leaf	2.16	40	590.90	A
	< 0.01		86.02	K
Total Pounds On This Commodity	2.16			
Melon	0.01	1	1.00	A
	< 0.01		413.23	K
Total Pounds On This Commodity	0.02			
N-Grnhs Flower	0.72	162	286.77	A
	0.29	49	3,930.00	U
	0.18	110	1,296,195.00	S
Total Pounds On This Commodity	1.19			
N-Grnhs Plants In Containers	9.21	747	887.19	A
	3.37	1,081	29,245,807.00	S
	0.11	56	357,865.00	U
Total Pounds On This Commodity	12.69			
N-Grnhs Transplants	0.18	103	365.99	A
	0.15	130	860,181.00	S
Total Pounds On This Commodity	0.33			
N-Outdr Flower	1.42	251	442.76	A
	0.02	21	355,640.00	S
Total Pounds On This Commodity	1.44			
N-Outdr Plants In Containers	17.84	2,166	5,943.41	A
	1.12	534	5,188,823.50	S
	0.04	32	52,065.00	U
Total Pounds On This Commodity	19.00			
N-Outdr Transplants	4.90	115	228.79	A
	0.19	21	316,160.00	S
Total Pounds On This Commodity	5.09			
Onion, Dry	7.54	62	3,789.00	A
	0.17		55,079.34	P
	0.17		40,999.84	U
	< 0.01		1,009.12	K
Total Pounds On This Commodity	7.89			
Onion, Green	0.66	22	134.90	A
Orange	0.58	88	963.10	A
Pepper, Fruiting	4.92	40	1,672.30	A
	< 0.01		0.08	P
Total Pounds On This Commodity	4.92			
Pumpkin	< 0.01		1,199.50	P
	< 0.01		507.72	A
	< 0.01		304.24	U
Total Pounds On This Commodity	< 0.01			
Radish	2.39	24	292.00	A
	< 0.01		11.89	K
Total Pounds On This Commodity	2.39			
Research Commodity	< 0.01			
	< 0.01	2	0.75	A
Total Pounds On This Commodity	< 0.01			
Rights Of Way	0.28			
	0.10	2	19.54	A
Total Pounds On This Commodity	0.38			
Soil Fumigation/Preplant	1.58		480,500.00	C
Spinach	10.10	115	1,039.95	A
	1.76		379,034.76	P
	1.21		257,350.90	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	13.07	< 0.01	189.47	K
Squash		0.03	3,582.50	K
		< 0.01	2,090.84	P
		< 0.01	24.25	A
Total Pounds On This Commodity	0.04			
Strawberry		10.52	928.40	A
Structural Pest Control		< 0.01		
Sunflower		0.06	6,882.20	P
Tangerine		0.46	31.00	A
Tomato		6.86	1,266.10	A
		< 0.01	4.28	K
		< 0.01	1.62	P
Total Pounds On This Commodity	6.87			
Tomato, Processing		0.51	296.30	A
Turf/Sod		26.15	1,593.82	A
Turnip		0.03	1.87	A
Unknown		< 0.01	1.50	A
Walnut		0.02	1.20	A
Watermelon		0.01	1.00	A
		< 0.01	683.99	P
Total Pounds On This Commodity	0.02			
Chemical Total	177.52	6,272		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Commodity Fumigation		2.59		
Landscape Maintenance		693.07		
		3.76	10.50	A
Total Pounds On This Commodity	696.82			
Rights Of Way		77.98		
Structural Pest Control		2.26		
Turf/Sod		4.63	4.50	A
Unknown		0.97	3.00	A
Chemical Total	785.25	4		
MENTHOL				
Beehive		4.88	2.00	A
		0.10	36.00	U
Total Pounds On This Commodity	4.98			
Chemical Total	4.98	1		
MEPIQUAT CHLORIDE				
Cotton	12,253.60	4,743	286,023.72	A
N-Grnhs Plants In Containers	0.13	2	3.00	A
Unknown	979.09	21	1,522.40	A
Chemical Total	13,232.82	4,766		
MERPHOS				
Landscape Maintenance	4.25			
Chemical Total	4.25			
MERPHOS, OTHER RELATED				
Landscape Maintenance	0.11			

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Chemical Total	0.11			
MESOSULFURON-METHYL				
Onion, Dry	0.47	1	32.00	A
Soil Fumigation/Preplant	1.81	2	116.00	A
Triticale	16.27	20	1,220.30	A
Uncultivated Ag	< 0.01	1	34.00	A
Wheat	814.52	937	63,085.43	A
Wheat (Forage - Fodder)	77.46	105	6,419.06	A
Chemical Total	910.54	1,066		
META-CRESOL				
Grape, Wine	0.29	14	60.11	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.05	5	19.25	A
Chemical Total	0.35	19		
METAFLUMIZONE				
Almond	< 0.01	1	4.00	A
Chemical Total	< 0.01	1		
METALAXYL				
Alfalfa	33.60		158,731.00	?
Barley	4.90		244,130.00	P
	1.00		25.00	T
Total Pounds On This Commodity	5.90			
Bean, Dried	14.43		106,720.00	P
Broccoli	0.36	1	2.00	A
Cabbage	0.36	3	3.00	A
Carrot	3.31		10,793.90	P
Cauliflower	0.45	4	4.00	A
Cucumber	0.36	4	4.00	A
Landscape Maintenance	19.75			
Melon	0.09	1	1.00	A
N-Grnhs Plants In Containers	11.68	166	4,536,832.00	S
	1.26	20	10.59	A
Total Pounds On This Commodity	12.93			
N-Grnhs Transplants	2.16	3	12.00	A
	0.04	1	4,200.00	S
Total Pounds On This Commodity	2.20			
N-Outdr Flower	37.73	273	3,407,320.00	S
	0.22	7	2.13	A
Total Pounds On This Commodity	37.95			
N-Outdr Plants In Containers	8.82	12	56.62	A
	2.06	26	220,440.00	S
Total Pounds On This Commodity	10.88			
N-Outdr Transplants	0.20	13	6.29	A
Orange	3.52	3	35.00	A
Potato	0.05	1	0.50	A
Research Commodity	0.50			
	0.31	1	2.10	A
Total Pounds On This Commodity	0.81			
Structural Pest Control	1.23			
Sunflower	0.50		852.80	P
Tomato	6.10	14	36.06	A

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Watermelon	0.59	4	8.00	A
Wheat	10.53		528,650.00	P
Chemical Total	166.09	557		
METALDEHYDE				
Apricot	20.00	4	89.00	A
Artichoke, Globe	7,745.75	213	5,779.72	A
Avocado	620.04	103	1,665.13	A
Blackberry	12.57	2	10.29	A
Blueberry	144.85	3	91.90	A
Bok Choy	5.04	11	10.50	A
Brussels Sprout	30.00	1	50.00	A
Cabbage	3.00	2	2.00	A
Cactus Pear	377.92	12	274.80	A
Cherry	49.50	8	164.00	A
Chinese Cabbage (Nappa)	4.67	6	6.75	A
Citrus	42.00	2	328.87	A
	4.00	1	100,000.00	U
Total Pounds On This Commodity	46.00			
Commodity Fumigation	1.20			
Fumigation, Other	0.07			
Grape	166.50	9	527.00	A
Grape, Wine	82.70	4	163.00	A
Grapefruit	415.11	37	1,062.40	A
Kumquat	3.12	3	14.50	A
Landscape Maintenance	5,454.71			
	0.07	1	10.00	A
Total Pounds On This Commodity	5,454.78			
Lemon	16,935.23	1,643	31,946.22	A
Lettuce, Leaf	0.20	1	0.25	A
Lime	3.92	4	13.00	A
Mint	1.20	1	4.00	A
N-Grnhs Flower	236.87	80	270.01	A
	37.39	12	942,400.00	S
Total Pounds On This Commodity	274.26			
N-Grnhs Plants In Containers	571.85	324	791.86	A
	336.75	321	8,286,810.70	S
	0.45	9	1,288.00	U
Total Pounds On This Commodity	909.04			
N-Grnhs Transplants	14.73	38	49.74	A
	4.35	10	190,744.00	S
Total Pounds On This Commodity	19.08			
N-Outdr Flower	234.17	48	270.10	A
	27.60	79	397,500.00	S
Total Pounds On This Commodity	261.77			
N-Outdr Plants In Containers	5,837.68	1,018	7,931.55	A
	173.13	519	6,883,526.00	S
	5.37	14	35,891.00	U
Total Pounds On This Commodity	6,016.18			
N-Outdr Transplants	253.38	45	332.60	A
	38.26	9	1,567,805.50	S
Total Pounds On This Commodity	291.63			
Orange	18,628.63	1,493	43,181.18	A
Orchard Floor	54.75	6	45.00	A
Peach	4.82	3	2.00	A
Plum	0.42	1	8.00	A

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Pomelo	4.00	1	10.00	A
Raspberry	57.52	8	80.70	A
Regulatory Pest Control	0.18			
Rights Of Way	300.66			
	50.00	7	137.00	A
Total Pounds On This Commodity	350.66			
Strawberry	930.26	98	1,465.70	A
Structural Pest Control	930.21			
Tangelo	134.13	19	325.48	A
Tangerine	866.29	86	3,604.81	A
Tomato	0.65	1	4.00	A
Uncultivated Ag	2.23	4	3.10	A
Unknown	2.70	5	4.25	A
	0.15		4,700.00	S
Total Pounds On This Commodity	2.85			
Vertebrate Control	18.55			
	17.60	1	44.00	A
Total Pounds On This Commodity	36.15			
Chemical Total	61,899.07	6,330		
METALLIC SILVER				
N-Grnhs Transplants	0.04	2	122,120.00	S
N-Outdr Plants In Containers	0.04	1	3.00	A
Chemical Total	0.08	3		
METAM-SODIUM				
Almond	34.40	1	65.00	U
Amaranth, Edible (Chinese Spinach)	5,926.63	1	20.00	A
Anise	2,412.98	1	38.00	A
Apricot	6.41	1	7.00	A
Artichoke, Globe	17,398.89	3	203.00	A
Asparagus	23,283.18	1	100.00	A
Avocado	3.64	1	0.20	A
Barley	762.00	1	3.00	A
Bean, Succulent	1,852.07	1	17.50	A
Bok Choy	13,334.91	5	52.50	A
Broccoli	16,624.04	7	75.50	A
Brussels Sprout	22,096.83	18	252.00	A
Cabbage	6,756.05	4	41.52	A
Carrot	5,236,321.03	354	26,035.11	A
Cauliflower	17,730.22	22	194.67	A
Celery	8.45	1	22.62	A
Cherry	14.96	1	5.00	A
Corn, Human Consumption	4,190.97	1	16.50	A
Cotton	8,943.89	2	210.30	A
Eggplant	4,995.30	2	27.00	A
Grape, Wine	1,051.89	4	24.50	A
Kiwi	2,539.98	4	13.50	A
Landscape Maintenance	93.50			
Lemon	122.30	42	3.69	A
Lettuce, Head	337,207.42	11	1,418.56	A
Lettuce, Leaf	28,999.45	7	128.15	A
Melon	28,036.13	10	476.05	A
N-Grnhs Flower	346.24	1	3.00	A
N-Outdr Flower	27,925.36	36	241.50	A
N-Outdr Plants In Containers	32,334.86	21	399.60	A

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N-Outdr Transplants	147,442.47	62	553.26	A
Onion, Dry	368,054.21	27	2,082.10	A
Orange	529.16	1	2.50	A
Parsley	550.33	1	2.00	A
Peach	34.20	1	1.50	A
Peas	8,254.95	1	30.00	A
Pepper, Fruiting	609,941.49	145	3,839.22	A
Pomegranate	3,174.98	1	10.00	A
Potato	1,295,174.59	116	6,862.82	A
Public Health	1.45			
Research Commodity	42.75			
Rights Of Way	80,541.28			
Sewage System	995.54		18,077.80	C
	838.20		60,263.00	U
	664.18		46,065.00	S
	142.84			
Total Pounds On This Commodity	2,640.76			
Soil Fumigation/Preplant	233,515.94	37	1,884.05	A
Spinach	5,926.63	1	20.00	A
Squash	1,523.99	1	9.00	A
Strawberry	387,980.67	96	2,729.03	A
Sweet Potato	246,297.90	52	975.25	A
Tomato	92,007.10	13	463.62	A
Tomato, Processing	1,324,475.33	210	18,330.67	A
Uncultivated Ag	216,825.48	41	1,337.47	A
Unknown	116.01		6,000.00	S
Vegetable	2,948.50	3	9.50	A
Vegetables, Leafy	5,926.63	1	20.00	A
Walnut	94.04	3	137.00	A
Watermelon	124,961.35	14	1,100.80	A
Chemical Total	11,000,336.16	1,391		
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METCONAZOLE				
Almond	8,888.88	1,323	87,809.72	A
Apricot	0.33	3	3.00	A
Cherry	37.43	23	365.26	A
Landscape Maintenance	1,221.12			
Nectarine	2.07	6	25.30	A
Peach	22.71	16	267.50	A
Pistachio	3,714.86	417	29,666.87	A
Plum	72.57	31	386.05	A
Prune	80.32	20	724.50	A
Turf/Sod	1.25		3.00	A
Walnut	0.55	1	5.00	A
Chemical Total	14,042.08	1,840		
METHAMIDOPHOS				
Alfalfa	6,231.56	85	6,986.90	A
Cantaloupe	65.47	2	76.00	A
Cotton	212.64	4	245.00	A
Potato	506.71	7	562.00	A

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Structural Pest Control	2.08			
Tomato	543.30	16	632.56	A
Tomato, Processing	1,834.32	34	1,918.00	A
Chemical Total	9,396.08	148		
METHIDATHION				
Alfalfa	12,658.74	191	12,756.40	A
Almond	620.13	8	620.00	A
Apple	1,744.02	18	949.84	A
Artichoke, Globe	8,431.69	260	8,498.87	A
Cherry	50.00	3	50.00	A
Cotton	4.98	1	5.00	A
Forage Hay/Silage	2.24	3	165.00	A
Grapefruit	345.67	7	104.06	A
Kiwi	211.80	13	154.00	A
Landscape Maintenance	0.39			
N-Grnhs Plants In Containers	0.17	4	3.71	A
N-Outdr Plants In Containers	67.50	4	45.00	A
Olive	1,653.75	17	626.00	A
Orange	6,471.97	37	1,759.49	A
Peach	216.00	9	184.00	A
Plum	22.00	2	18.00	A
Prune	1,005.65	10	515.00	A
Research Commodity	24.00			
Safflower	9,935.68	67	19,866.50	A
Tangerine	6,042.59	32	1,783.23	A
Timothy	463.39	17	715.30	A
Walnut	1,217.58	24	842.50	A
Chemical Total	51,189.95	727		
METHIOCARB				
Landscape Maintenance	3.09			
N-Grnhs Flower	201.43	63	204.49	A
	123.00	55	3,050,700.00	S
Total Pounds On This Commodity	324.43			
N-Grnhs Plants In Containers	695.95	254	641.94	A
	133.68	166	4,343,633.00	S
Total Pounds On This Commodity	829.62			
N-Grnhs Transplants	1.13	1	1.00	A
	0.56	2	4,500.00	S
Total Pounds On This Commodity	1.69			
N-Outdr Flower	376.56	91	256.34	A
	42.11	32	942,250.00	S
Total Pounds On This Commodity	418.67			
N-Outdr Plants In Containers	1,782.39	396	958.54	A
	136.10	86	3,297,776.00	S
	1.55	1	1,240.00	U
Total Pounds On This Commodity	1,920.04			
N-Outdr Transplants	2.44		61,100.00	S
	1.50	1	2.00	A
Total Pounds On This Commodity	3.94			
Rights Of Way	1.50			
Chemical Total	3,502.98	1,148		

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METHOMYL				
Alfalfa	9,756.78	279	18,787.43	A
Asparagus	687.65	34	912.79	A
Bean, Dried	832.09	33	1,481.30	A
Bean, Succulent	36.82	6	79.00	A
Bean, Unspecified	552.74	14	935.70	A
Beet	305.44	91	343.04	A
Bermudagrass	15.75	1	35.00	A
Blueberry	357.60	11	468.30	A
Bok Choy	92.57	58	109.96	A
Broccoli	3,244.23	464	5,023.16	A
Brussels Sprout	295.89	25	328.77	A
Cabbage	631.47	135	991.92	A
Cantaloupe	2,232.39	44	4,585.50	A
Carrot	1,227.54	100	2,249.61	A
Cauliflower	807.88	105	1,190.55	A
Celery	5,072.12	720	7,341.76	A
Chinese Cabbage (Nappa)	278.07	110	383.64	A
Collard	14.05	4	28.72	A
Corn (Forage - Fodder)	2,673.27	208	6,989.43	A
Corn, Human Consumption	49,325.24	2,811	122,198.47	A
Cotton	86.39	5	384.00	A
Cucumber	532.21	23	994.00	A
Eggplant	6.94	5	39.75	A
Endive (Escarole)	167.96	65	223.45	A
Fava Bean	0.90	1	1.00	A
Fennel	133.47	15	149.30	A
Forage Hay/Silage	76.50	2	170.00	A
Gai Lon	22.50	1	25.00	A
Garbanzo Bean	331.38	3	368.20	A
Garlic	1,481.98	70	5,138.40	A
Grape	5,953.01	168	8,737.88	A
Grape, Wine	3,663.63	53	2,613.56	A
Grapefruit	18.00	1	20.00	A
Kale	234.96	41	261.07	A
Lettuce, Head	33,486.66	3,408	60,404.44	A
Lettuce, Leaf	35,038.93	4,859	55,607.55	A
Melon	687.08	16	1,101.00	A
Mustard	0.23	1	0.20	A
N-Outdr Flower	5.71	3	11.71	A
N-Outdr Plants In Containers	22.95	7	34.00	A
Nectarine	4,029.02	181	4,834.79	A
Oat (Forage - Fodder)	117.45	14	231.00	A
Onion, Dry	20,263.12	674	27,252.85	A
Onion, Green	345.60	8	540.00	A
Orange	836.25	36	1,119.05	A
Parsley	11.41	1	16.90	A
Pastureland	12.60	1	28.00	A
Peach	75.15	7	93.50	A
Peas	4,430.22	463	5,503.10	A
Pepper, Fruiting	1,068.25	39	1,527.45	A
Pepper, Spice	59.54	7	96.80	A
Pomegranate	5,203.97	68	5,799.27	A
Potato	5,017.03	72	6,619.65	A
Pumpkin	123.59	11	339.00	A
Radish	9.99	4	11.10	A
Rappini	459.09	24	564.10	A

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Research Commodity	7.21			
	0.61	1	1.35	A
Total Pounds On This Commodity	7.82			
Soil Fumigation/Preplant	1.75	1	31.00	A
Sorghum (Forage - Fodder)	638.62	31	1,548.00	A
Sorghum/Milo	13.47	1	48.30	A
Spinach	7,159.58	1,278	10,854.28	A
Squash	70.20	9	151.00	A
Squash, Summer	46.89	10	84.20	A
Strawberry	3,215.75	86	4,027.03	A
Structural Pest Control	31.51			
Sudangrass	1,186.52	55	2,352.30	A
Sugarbeet	4,890.64	143	9,646.20	A
Swiss Chard	79.39	26	90.64	A
Tangerine	36.00	2	40.00	A
Tomatillo	1.80	1	2.00	A
Tomato	3,233.85	94	4,476.69	A
Tomato, Processing	3,063.78	44	5,043.30	A
Walnut	48.02	2	105.35	A
Watermelon	4,451.20	85	5,112.60	A
Wheat	16.28	4	87.00	A
Chemical Total	230,646.31	17,483		
METHOPRENE				
Landscape Maintenance	15.81			
N-Outdr Flower	3.45	1	4.00	A
Public Health	1,346.98			
Regulatory Pest Control	54.81			
Rights Of Way	48.04			
Structural Pest Control	21.65			
Vertebrate Control	0.50			
Water Area	0.02		2.00	U
Chemical Total	1,491.25	1		
S-METHOPRENE				
Almond	389.71	613	60,072.56	A
Apricot	0.05	1	7.00	A
Commodity Fumigation	0.72			
Grape, Wine	0.13	1	14.50	A
Grapefruit	0.18	1	35.80	A
Landscape Maintenance	2.96			
Mushroom	78.82	7	43.00	A
	1.65	40	240,000.00	S
Total Pounds On This Commodity	80.46			
N-Grnhs Flower	< 0.01	2	6.00	A
N-Grnhs Plants In Containers	< 0.01	2	52,057.00	S
N-Outdr Plants In Containers	0.09	2	24.00	A
Olive	0.17	1	22.00	A
Orange	4.53	24	919.60	A
Peach	0.08	1	10.50	A
Plum	0.03	1	3.50	A
Pomegranate	2.21	2	294.08	A
Public Health	3,322.01			
Regulatory Pest Control	18.91			
	12.75		2,212.50	A
Total Pounds On This Commodity	31.66			

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Rights Of Way	36.66			
Structural Pest Control	40.83			
Tangerine	6.66	9	1,253.00	A
Vertebrate Control	0.05			
Walnut	1.45	7	189.00	A
Chemical Total	3,920.62	714		
METHOXYCHLOR				
Structural Pest Control	0.01			
Walnut	270.00	2	90.00	A
Chemical Total	270.01	2		
METHOXYFENOZIDE				
Alfalfa	7,607.10	1,164	72,930.22	A
Almond	53,746.31	2,853	208,000.46	A
Amaranth, Edible (Chinese Spinach)	1.41	2	20.00	A
Apple	123.25	16	495.71	A
Apricot	205.71	26	1,193.60	A
Arrugula	0.21	1	2.00	A
Artichoke, Globe	449.65	128	2,283.17	A
Bean, Dried	936.04	73	3,327.60	A
Bean, Succulent	185.32	33	1,449.00	A
Bean, Unspecified	45.88	9	325.00	A
Beet	74.66	197	437.81	A
Bok Choy	51.20	58	265.16	A
Broccoli	297.63	83	2,345.58	A
Brussels Sprout	2.53	3	17.80	A
Cabbage	228.46	156	1,507.27	A
Cantaloupe	1,813.27	177	12,909.95	A
Carrot	192.20	36	1,724.37	A
Cauliflower	356.66	51	1,800.55	A
Celeriac	7.21	31	37.00	A
Celery	3,084.99	1,762	21,205.01	A
Cherry	2,000.55	407	10,165.84	A
Chestnut	25.41	3	36.00	A
Chicory	1.36	1	7.70	A
Chinese Cabbage (Nappa)	66.53	104	409.03	A
Cilantro	19.60	67	106.85	A
Citrus	2.79	4	100,000.00	U
Collard	8.16	22	46.39	A
Corn (Forage - Fodder)	487.71	87	4,049.54	A
Corn, Grain	36.73	2	260.00	A
Corn, Human Consumption	278.07	76	2,077.45	A
Cotton	3,007.49	108	25,536.93	A
Daikon	4.84	28	26.66	A
Dandelion Green	0.86	5	4.23	A
Eggplant	24.18	10	143.00	A
Endive (Escarole)	13.07	24	88.90	A
Fennel	29.28	26	217.17	A
Gai Lon	2.86	4	27.00	A
Grape	17,241.44	2,159	87,371.10	A
Grape, Wine	38,508.71	4,786	188,919.52	A
Grapefruit	0.95	2	8.00	A
Kale	10.89	21	60.15	A
Kohlrabi	1.54	9	7.67	A
Landscape Maintenance	4.02	3	20.00	A

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Leek	11.85	59	70.48	A
Lemon	19.84	7	110.83	A
Lettuce, Head	4,018.97	2,212	28,349.05	A
Lettuce, Leaf	1,980.56	1,322	14,271.73	A
Melon	840.34	103	5,885.53	A
Mint	0.48	2	2.24	A
Mustard	5.10	9	31.04	A
N-Grnhs Flower	0.85	3	4.50	A
N-Grnhs Plants In Containers	5.25	16	21.22	A
N-Grnhs Transplants	1.00	7	8.42	A
N-Outdr Plants In Containers	17.65	99	115.00	A
N-Outdr Transplants	20.86	31	102.19	A
	14.04	47	6,204,100.00	S
Total Pounds On This Commodity	34.89			
Nectarine	348.63	133	1,429.14	A
Oat (Forage - Fodder)	2.12	1	80.00	A
Okra	4.52	1	20.00	A
Olive	2.58	9	8.27	A
	0.04	2	2,000.00	S
Total Pounds On This Commodity	2.62			
Orange	30.97	9	163.38	A
Parsley	27.06	79	155.72	A
Peach	2,187.27	489	9,507.80	A
Pear	401.41	73	1,601.06	A
Peas	19.32	13	129.50	A
Pepper, Fruiting	611.63	181	4,021.49	A
Pepper, Spice	13.02	7	75.10	A
Pistachio	14,289.92	388	43,223.19	A
Plum	547.39	141	2,120.79	A
Pluot	2.11	2	9.00	A
Pomegranate	201.38	24	1,080.55	A
Prune	521.74	48	2,141.00	A
Pumpkin	226.56	32	1,482.00	A
Quince	5.64	4	20.00	A
Radicchio	6.16	4	41.87	A
Radish	3.18	29	16.88	A
Rights Of Way	6.78			
	3.32	2	29.75	A
Total Pounds On This Commodity	10.10			
Soil Fumigation/Preplant	10.03	2	97.30	A
Spinach	293.30	218	2,207.05	A
Squash	30.14	13	210.00	A
Squash, Winter	4.95	1	28.00	A
Stone Fruit	1.13	1	8.00	A
Strawberry	2,589.70	374	14,848.22	A
Sudangrass	151.21	26	1,372.30	A
Sugarbeet	2,346.03	365	27,483.97	A
Sugarbeet (Forage - Fodder)	45.18	2	159.00	A
Sweet Potato	96.77	16	514.00	A
Swiss Chard	41.65	112	242.55	A
Tangerine	6.78	1	36.00	A
Tomatillo	27.25	4	193.00	A
Tomato	2,119.78	330	11,620.70	A
Tomato, Processing	8,784.92	604	49,636.96	A
Turnip	4.40	20	21.78	A
Unknown	8.41	19	39.97	A
Walnut	4,760.87	549	17,898.15	A

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Watermelon	1,572.43	223	10,126.17	A
Wheat (Forage - Fodder)	1,319.43	4	240.00	A
Chemical Total	181,800.64	23,289		
METHYL ANTHRANILATE				
Grape	214.39	5	379.50	A
Landscape Maintenance	66.44			
Structural Pest Control	61.99			
Chemical Total	342.82	5		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Arrugula	1.65	6	10.93	A
Avocado	75.65	9	534.00	A
Beet	8.99	9	40.94	A
Broccoli	684.09	194	1,880.80	A
Carrot	40.74	24	143.74	A
Cauliflower	192.81	49	486.70	A
Celery	154.39	46	472.15	A
Cotton	13.60	8	163.94	A
Endive (Escarole)	13.91	32	65.49	A
Kale	4.53	2	4.00	A
Landscape Maintenance	2,221.02			
Lettuce, Head	882.45	232	3,418.78	A
Lettuce, Leaf	533.10	340	2,756.22	A
N-Grns Flower	0.25	1	3,600.00	S
	0.06	1	0.12	A
Total Pounds On This Commodity	0.31			
N-Grns Plants In Containers	2.20	9	28,680.00	S
Onion, Dry	36.93	9	294.50	A
Parsley	2.78	7	9.23	A
Parsnip	0.54	1	1.75	A
Radish	2.48	14	16.60	A
Rights Of Way	148.55			
Squash, Summer	7.56	1	10.00	A
Uncultivated Non-Ag	0.23		11.00	A
Chemical Total	5,028.52	994		
METHYLATED SILICA				
Alfalfa	66.57	68	4,425.90	A
Almond	2.77	9	612.74	A
Bean, Succulent	0.06	1	20.00	A
Bermudagrass	1.88	4	213.00	A
Broccoli	0.41	3	104.00	A
Celery	0.16	1	15.00	A
Corn (Forage - Fodder)	2.13		170.00	A
Landscape Maintenance	0.02			
Lettuce, Head	1.41	5	144.00	A
Lettuce, Leaf	0.13	1	46.00	A
Oat	< 0.01	2	11.00	A
Orange	6.69	139	1,084.00	A
Peach	0.02	3	99.92	A
Plum	0.06	10	227.69	A
Pluot	0.01	2	52.41	A
Prune	< 0.01	1	20.65	A
Regulatory Pest Control	0.02			

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Rights Of Way	0.51			
Structural Pest Control	< 0.01			
Sudangrass	0.31	1	27.00	A
Sugarbeet	1.25	3	144.00	A
Uncultivated Ag	53.09	66	4,118.40	A
Uncultivated Non-Ag	1.46	11	147.00	A
Wheat	6.28	25	1,543.00	A
Chemical Total	145.25	355		
METHYLATED SOYBEAN OIL				
Alfalfa	30,350.78	1,650	100,213.36	A
Almond	104,434.93	4,652	259,732.88	A
Apple	814.64	34	1,059.91	A
Apricot	925.34	37	941.89	A
Arrugula	2.24	1	1.40	A
Artichoke, Globe	10,601.28	434	21,106.84	A
Asparagus	707.98	36	1,254.50	A
Avocado	6.63	3	9.00	A
	5.67	3	32.00	S
Total Pounds On This Commodity	12.30			
Barley	9.41	3	51.00	A
Barley (Forage - Fodder)	65.51	4	276.00	A
Basil, Sweet	1.33	2	1.96	A
Bean, Dried	501.72	47	2,191.60	A
Bean, Succulent	162.26	56	870.81	A
Bean, Unspecified	33.46	6	125.14	A
Beet	10.61	16	23.32	A
Bermudagrass	344.75	35	2,167.50	A
Bitter Melon	2.10	3	11.00	A
Blackberry	41.88	7	45.50	A
Blueberry	72.94	8	196.40	A
Bok Choy	56.19	25	274.97	A
Broccoli	9,433.60	2,348	27,649.94	A
Cabbage	2,457.03	430	4,771.84	A
Canola (Rape)	23.69	1	25.00	A
Cantaloupe	308.21	35	1,780.40	A
Cardoon	19.45	9	33.97	A
Carrot	1,169.54	120	2,576.37	A
Cauliflower	1,487.77	542	6,896.76	A
Celeriac	1.86	4	5.42	A
Celery	13,673.94	1,713	22,443.29	A
Cherry	4,116.15	294	6,947.04	A
Chicory	1.18	1	7.70	A
Chinese Cabbage (Nappa)	92.24	43	323.00	A
Chinese Greens	1.27	1	33.00	A
Cilantro	11.73	5	11.27	A
Citrus	13.64	3	80.00	A
Collard	68.83	23	104.85	A
Corn (Forage - Fodder)	14,029.66	601	33,961.98	A
Corn, Grain	450.49	37	1,509.00	A
Corn, Human Consumption	8,932.88	587	26,274.77	A
	40.97	2	163.00	S
Total Pounds On This Commodity	8,973.85			
Cotton	19,710.66	1,109	69,684.67	A
Cucumber	248.49	39	517.50	A
Daikon	0.68	3	1.89	A

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Date	1.88	1	10.00	A
Ditch Bank	3.79	4	28.90	U
Eggplant	9.10	2	12.00	A
Endive (Escarole)	27.77	48	53.40	A
Fennel	19.58	25	104.20	A
Fig	257.10	21	1,179.25	A
Forage Hay/Silage	281.51	27	1,461.30	A
Forest, Timberland	49,611.12	726	22,735.54	A
	0.92		11.00	?
Total Pounds On This Commodity	49,612.04			
Gai Lon	26.53	2	28.00	A
Garlic	4,050.45	119	8,821.70	A
Grain	33.91	5	74.00	A
Grape	13,597.24	430	19,248.10	A
Grape, Wine	16,598.72	1,332	52,288.83	A
Grapefruit	515.77	42	1,727.00	A
Herb, Spice	8.98	2	38.00	A
Kale	27.64	31	84.04	A
Kiwi	8.06	2	9.12	A
Kohlrabi	0.79	6	3.71	A
Landscape Maintenance	2,242.84			
	17.81	4	19.00	A
Total Pounds On This Commodity	2,260.65			
Leek	3.02	8	9.42	A
Lemon	4,754.65	197	7,595.63	A
Lettuce, Head	9,886.60	2,348	32,328.46	A
Lettuce, Leaf	7,370.74	1,491	17,492.64	A
Melon	60.46	20	458.68	A
Mustard	114.49	21	152.59	A
N-Grnhs Plants In Containers	50.08	1	13.00	A
	< 0.01	1	50,000.00	S
Total Pounds On This Commodity	50.09			
N-Outdr Flower	204.15	64	718.45	A
N-Outdr Plants In Containers	102.87	216	273.98	A
N-Outdr Transplants	40.82	21	99.95	A
Nectarine	193.09	50	334.51	A
Oat	598.23	55	2,687.10	A
Oat (Forage - Fodder)	1,552.96	91	5,943.27	A
Olive	960.57	56	1,272.56	A
Onion, Dry	3,560.10	235	9,011.82	A
Orange	6,864.22	399	16,687.12	A
Parsley	17.66	23	53.34	A
Pastureland	852.06	50	2,518.25	A
Peach	3,465.51	269	4,809.87	A
Pear	13.60	5	37.97	A
Peas	260.05	102	1,699.45	A
Pecan	168.21	4	135.00	A
Pepper, Fruiting	910.95	90	1,944.94	A
Pepper, Spice	56.82	15	130.14	A
Persimmon	9.24	6	43.00	A
Pistachio	11,932.05	619	35,811.51	A
Plum	2,008.89	106	2,784.06	A
Pomegranate	1,551.48	34	2,250.03	A
Pomelo	3.55	1	5.00	A
Potato	1,600.39	72	5,702.00	A
Prune	2,131.76	140	5,743.33	A
Public Health	2,208.60			

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Pumpkin	81.73	9	111.00	A
Quince	0.06	1	0.05	A
Radicchio	218.66	49	2,638.50	A
Radish	1.29	3	14.99	A
Rangeland	254.21	15	1,905.25	A
Rappini	171.84	40	769.50	A
Raspberry	498.55	23	400.79	A
Recreation Area	0.19		15.00	U
Regulatory Pest Control	142.61		162.83	A
	88.36			
Total Pounds On This Commodity	230.97			
Rice	62,177.15	1,694	104,119.84	A
Rights Of Way	16,264.77			
	167.94	21	684.75	A
Total Pounds On This Commodity	16,432.72			
Ryegrass	210.26	19	858.00	A
Safflower	196.61	9	826.00	A
Soil Fumigation/Preplant	2,030.87	76	3,560.36	A
Sorghum (Forage - Fodder)	281.22	22	1,119.20	A
Sorghum/Milo	71.57	7	567.00	A
Spinach	758.39	273	1,795.50	A
Squash	39.78	39	146.40	A
Squash, Summer	10.56	2	11.00	A
Squash, Winter	19.85	3	54.00	A
Strawberry	4,042.33	364	14,222.51	A
Structural Pest Control	173.57			
Sudangrass	280.81	20	848.20	A
Sugarbeet	262.07	26	1,876.67	A
Sunflower	1,741.64	59	4,152.80	A
Sweet Potato	25.84	7	248.89	A
Swiss Chard	46.07	17	72.73	A
Tangelo	566.44	47	1,401.01	A
Tangerine	948.23	69	3,536.87	A
Timothy	7.03	1	31.00	A
Tomato	778.24	91	3,299.28	A
Tomato, Processing	6,772.41	253	18,926.49	A
Triticale	143.26	5	420.80	A
Turnip	56.93	22	121.46	A
Uncultivated Ag	12,040.77	1,122	23,477.20	A
Uncultivated Non-Ag	451.45	42	709.30	A
Unknown	26.44	13	90.26	A
Walnut	17,250.40	963	35,490.54	A
Watermelon	702.44	47	1,761.82	A
Wheat	14,619.91	542	32,952.34	A
Wheat (Forage - Fodder)	1,548.40	71	3,742.03	A
Chemical Total	522,466.21	30,737		
METHYL BROMIDE				
Almond	9,299.17	81	7,900.41	A
	4,374.89	46	86,351.50	U
	403.50		176,450.00	C
	306.00		153.00	K
	59.25		170,020.00	S
	36.89		2.50	T
Total Pounds On This Commodity	14,479.69			
Apple	470.40	1	1.20	A

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Total Pounds On This Commodity	524.40	54.00	123,480.00	P
Apricot	58.50		171,952.00	P
Asparagus	2,137.50	2	10.00	A
Blackberry	10,874.24	4	58.80	A
Blueberry	4,092.78	3	39.10	A
	179.00		41,112.00	U
	126.00		16,965.00	S
Total Pounds On This Commodity	4,397.78			
Cauliflower	4,189.50	1	21.00	A
Cherry	3,223.21	31	11,740.00	U
	1,527.24	23	198.76	A
	1,200.40		103,121.00	C
	356.80		125,766.00	S
Total Pounds On This Commodity	6,307.65			
Commodity Fumigation	110,582.75			
Cotton	220.00		87.00	K
	185.00		220.00	T
Total Pounds On This Commodity	405.00			
Cranberry	36.89		2.50	T
Dried Fruit	2,604.00		2,604,000.00	S
	115.55		483,850.00	C
Total Pounds On This Commodity	2,719.55			
Fig	1,507.00		1,507,000.00	S
	356.00		356,000.00	C
Total Pounds On This Commodity	1,863.00			
Forage Hay/Silage	5,437.80	1	25.00	A
Fumigation, Other	91,054.21			
Grain	6.00		3,000.00	C
Grape	15,488.82	5	23.20	A
	4,115.28		5,914,400.00	C
	717.84		720,000.00	U
	660.00		716,800.00	S
	606.84		2,206.90	T
	450.64		352.00	K
	239.50		278,480.00	P
Total Pounds On This Commodity	22,278.92			
Grape, Wine	1,038.80	2	3.70	A
Landscape Maintenance	23,698.80			
Lumber, Treated	6,816.10		684,244.00	C
N-Grnhs Flower	12,636.86	59	45.97	A
	861.42	33	174,100.00	S
Total Pounds On This Commodity	13,498.28			
N-Grnhs Transplants	716.49	1	3.00	A
N-Outdr Flower	16,201.72	41	77.94	A
	1,608.67	28	283,980.00	S
Total Pounds On This Commodity	17,810.39			
N-Outdr Plants In Containers	234,433.90	55	1,007.16	A
N-Outdr Transplants	368,778.26	112	1,517.29	A
	474.03	7	1,301.00	U
	6.50	1	736.00	S
Total Pounds On This Commodity	369,258.79			
Nectarine	896.50		4,289,425.00	P
	442.04		7,473.18	T
	39.20		14,276.56	C
Total Pounds On This Commodity	1,377.74			
Nuts	270.00	1	14,000.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	320.00	50.00	220,000.00	?
Orange	98.00	1	1.00	A
Peach	2,143.24		4,230,401.00	P
	1,265.52		15,468.64	T
	363.80		71,382.77	C
	309.40	3	143.00	A
	51.94	1	53.00	U
Total Pounds On This Commodity	4,133.91			
Pepper, Fruiting	168.15	1	1.00	A
Pistachio	403.79		227.60	T
	166.00		229,723.00	P
Total Pounds On This Commodity	569.79			
Plum	1,046.27		3,953,958.00	P
	839.14		16,849.83	T
	50.00		7,138.25	C
	0.28	1	0.19	A
Total Pounds On This Commodity	1,935.70			
Prune	327.00		330,238.00	C
	88.20	1	7.00	A
Total Pounds On This Commodity	415.20			
Raspberry	177,916.47	82	952.22	A
Regulatory Pest Control	32,677.90			
Research Commodity	1,427.10	1	7.10	A
Rice	475.00		237,500.00	C
Rights Of Way	54.00			
Soil Fumigation/Preplant	421,740.46	157	1,878.29	A
	0.14	1	16.00	S
Total Pounds On This Commodity	421,740.60			
Stone Fruit	1,593.40		1,800.74	T
Strawberry	2,158,401.29	794	11,570.90	A
	883.00		140,975.00	U
	324.00		38,787.00	S
Total Pounds On This Commodity	2,159,608.29			
Structural Pest Control	5,331.23			
Sweet Potato	2,212.74	4	11.74	A
Tomato	49,367.60	8	637.60	A
Turf/Sod	4,557.90	6	19.00	A
Uncultivated Ag	33,557.65	5	96.50	A
Unknown	12.00			
Vertebrate Control	100.00			
Walnut	12,739.00	59	1,674.13	A
	6,202.34	69	1,235,173.00	U
	3,026.28		950,500.00	C
	1,306.55		113,542.75	T
	224.00		308,000.00	?
	55.33		72,000.00	P
Total Pounds On This Commodity	23,553.51			
Chemical Total	3,867,828.78	1,732		
METHYL CELLULOSE				
Alfalfa	55.50	17	1,008.00	A
Almond	9.47	5	138.00	A
Bean, Dried	7.69	3	112.00	A
Bean, Succulent	3.09	1	120.00	A
Carrot	14.96	8	228.00	A

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Celery	0.04	2	21.20	A
Corn (Forage - Fodder)	46.19	9	660.30	A
Corn, Grain	8.17	3	124.50	A
Cotton	71.08	6	888.00	A
Cucumber	23.03	9	442.00	A
Garbanzo Bean	25.56	6	624.00	A
Lettuce, Head	0.14	2	41.70	A
Lettuce, Leaf	0.03	1	9.70	A
Melon	14.83	7	222.00	A
Onion, Dry	18.82	13	220.00	A
Peach	2.06	1	15.00	A
Rice	40.65	3	614.00	A
Rights Of Way	0.21			
Squash	0.82	1	24.30	A
Sunflower	47.63	23	1,071.60	A
Tomato, Processing	31.81	9	774.30	A
Uncultivated Ag	12.42	3	236.00	A
Walnut	2.64	3	62.00	A
Watermelon	8.95	4	199.00	A
Wheat	1.10	2	65.00	A
Chemical Total	446.90	141		
1-METHYLCYCLOPROPENE				
N-Grnhs Plants In Containers	0.04	163	114,215.00	S
Vertebrate Control	0.02			
Chemical Total	0.06	163		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	18.29			
Lumber, Treated	0.07			
Rights Of Way	0.51			
Structural Pest Control	0.16			
Chemical Total	19.02			
METHYL DODECYL BENZYL TRIMETHYL AMMONIUM CHLORIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
METHYL DODECYL XYLENE BIS (TRIMETHYL AMMONIUM CHLORIDE)				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
METHYLENE CHLORIDE				
Structural Pest Control	30.83			
Chemical Total	30.83			
METHYLENE BIS(THIOCYANATE)				
Landscape Maintenance	6.56			
Structural Pest Control	0.13			
Chemical Total	6.69			
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Landscape Maintenance	20.85			

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Lumber, Treated	933.70		51,070.75	U
Rights Of Way	0.30			
Structural Pest Control	13.73			
Water (Industrial)	1,093.71		566.00	U
	94.84		247.00	A
	< 0.01		261,360.00	C
Total Pounds On This Commodity	1,188.55			
Water Area	14.20		3.00	U
	13.71		2.00	A
Total Pounds On This Commodity	27.92			
Chemical Total	2,185.04			
METHYL ISOTHIOCYANATE				
Rights Of Way	72.72			
Chemical Total	72.72			
METHYL METHACRYLATE				
Grape	6.03	1	72.00	A
N-Grnhs Plants In Containers	0.02	1	0.01	A
Chemical Total	6.05	2		
METHYL NONYL KETONE				
Structural Pest Control	0.35			
Chemical Total	0.35			
METHYL NONYL KETONE, OTHER RELATED				
Structural Pest Control	0.02			
Chemical Total	0.02			
METHYL PARATHION				
Grape	6.01	1	15.00	A
Landscape Maintenance	0.46			
N-Outdr Plants In Containers	3.04	3	2.05	A
Onion, Dry	11.31	1	24.00	A
Potato	1,577.56	9	1,674.00	A
Structural Pest Control	0.11			
Walnut	19,828.38	315	11,330.67	A
Chemical Total	21,426.86	329		
METHYL PARATHION, OTHER RELATED				
Landscape Maintenance	0.02			
Onion, Dry	0.60	1	24.00	A
Potato	83.03	9	1,674.00	A
Walnut	1,043.60	315	11,330.67	A
Chemical Total	1,127.25	325		
METHYL SILICONE RESINS				
Alfalfa	26.28	18	1,167.00	A
Almond	8,098.10	1,231	59,461.57	A
Apricot	8.91	9	56.25	A
Artichoke, Globe	44.86	62	672.40	A
Avocado	9.11	3	70.00	A
Bean, Dried	38.67	23	1,464.40	A

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Bean, Succulent	0.84	1	45.00	A
Beet	15.43	82	338.49	A
Blueberry	3.20	1	3.00	A
Bok Choy	9.75	105	202.35	A
Broccoli	44.29	83	1,053.88	A
Brussels Sprout	0.34	1	8.00	A
Cabbage	39.18	53	319.05	A
Cantaloupe	0.59	1	44.46	A
Carrot	38.71	41	926.65	A
Cauliflower	21.95	46	402.80	A
Celery	125.78	309	2,616.00	A
Cherry	71.82	59	752.56	A
Chinese Cabbage (Nappa)	18.81	154	377.30	A
Cilantro	7.55	33	158.38	A
Citrus	7.31	5	37.00	A
Collard	0.25	3	4.55	A
Corn (Forage - Fodder)	120.21	34	2,906.00	A
Corn, Human Consumption	167.22	139	4,881.55	A
Cotton	15.13	5	515.00	A
Cucumber	586.29	208	8,341.99	A
Endive (Escarole)	25.17	277	546.75	A
Fennel	2.02	13	38.74	A
Garbanzo Bean	35.25	17	1,398.00	A
Garlic	14.34	18	308.76	A
Grape	20.80	5	134.50	A
Grape, Wine	267.65	129	3,454.81	A
	0.01	1	10.00	S
Total Pounds On This Commodity	267.66			
Kale	7.51	34	127.90	A
Landscape Maintenance	3.95			
Leek	8.01	33	158.44	A
Lettuce, Head	1,457.85	1,903	23,012.77	A
Lettuce, Leaf	1,409.31	2,831	25,550.61	A
Melon	29.93	11	859.00	A
Mustard	1.43	14	36.12	A
N-Outdr Transplants	1.46	2	37.00	A
Nectarine	15.43	23	74.15	A
Oat	0.02	2	11.00	A
Olive	31.66	7	191.00	A
Onion, Dry	261.48	236	5,666.40	A
Orange	108.62	3	211.36	A
Parsley	75.39	165	1,840.20	A
Peach	82.31	56	913.92	A
Peas	43.51	47	533.55	A
Pepper, Fruiting	0.20	1	5.00	A
Pepper, Spice	3.80	9	131.00	A
Plum	1.80	12	231.69	A
Pluot	0.13	2	52.41	A
Prune	242.61	17	1,596.65	A
Pumpkin	4.50	10	63.24	A
Radish	2.28	15	51.78	A
Raspberry	29.83	20	192.23	A
Regulatory Pest Control	0.34			
	< 0.01		40.00	A
Total Pounds On This Commodity	0.34			
Rice	84.98	29	2,736.90	A
Rights Of Way	1,449.25			

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Total Pounds On This Commodity	1,453.98	4.72	2	159.80 A
Soil Fumigation/Preplant	3.29	2	83.30	A
Sorghum (Forage - Fodder)	41.91	4	212.00	A
Spinach	3.96	17	78.60	A
Squash	3.37	3	103.50	A
Stone Fruit	24.57	3	99.70	A
Strawberry	4,326.71	1,178	23,645.47	A
Structural Pest Control	7.96			
Sudangrass	1.43	1	36.00	A
Sunflower	173.09	45	2,588.80	A
Swiss Chard	3.37	21	88.22	A
Tangerine	63.64	4	4.00	A
Tomato, Processing	455.92	113	7,678.74	A
Turnip	1.43	16	14.49	A
Uncultivated Ag	60.08	37	3,224.00	A
Walnut	3,127.22	1,031	36,687.59	A
Watermelon	16.70	11	486.60	A
Wheat	6.44	6	340.00	A
Chemical Total	23,569.24	11,145		
METOLACHLOR				
Bean, Dried	13,387.11	132	7,769.90	A
Bean, Succulent	882.39	7	475.00	A
Corn (Forage - Fodder)	7,400.69	76	4,075.29	A
Corn, Human Consumption	7,403.58	33	3,821.68	A
Cotton	1,926.15	30	1,479.83	A
Landscape Maintenance	15.75			
N-Grnhs Flower	0.98	1	0.50	A
N-Outdr Plants In Containers	1.10	1	0.28	A
Potato	312.21	2	160.00	A
Research Commodity	0.43			
Rice	89.51	1	60.00	A
Rights Of Way	442.54			
Sorghum (Forage - Fodder)	1,309.10	9	877.00	A
Sorghum/Milo	839.15	7	515.16	A
Tomato, Processing	474.12	2	240.00	A
Chemical Total	34,484.81	301		
S-METOLACHLOR				
Bean, Dried	12,060.67	219	8,800.16	A
Bean, Succulent	4,791.46	196	3,571.82	A
Bean, Unspecified	2,411.32	29	1,552.09	A
Beet	46.41	51	92.82	A
Carrot	182.90	10	166.94	A
Celeriac	2.96	4	4.95	A
Celery	79.21	10	82.90	A
Corn (Forage - Fodder)	17,259.87	227	10,893.47	A
Corn, Grain	977.00	10	701.00	A
Corn, Human Consumption	7,896.08	187	5,953.02	A
Cotton	11,499.77	87	9,164.00	A
Cucumber	58.09	1	36.50	A
Daikon	3.47	5	5.81	A
Garbanzo Bean	837.74	8	629.00	A
Landscape Maintenance	132.48			
N-Outdr Flower	750.88	101	537.90	A

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N-Outdr Transplants	208.69	9	109.50	A
Peas	1,097.84	120	1,361.30	A
Pepper, Fruiting	2,819.43	98	2,325.10	A
Pepper, Spice	43.45	4	48.90	A
Potato	5,959.53	71	4,808.26	A
Pumpkin	336.89	8	506.00	A
Research Commodity	470.87			
	154.66	8	87.27	A
Total Pounds On This Commodity	625.53			
Safflower	946.29	12	604.75	A
Soil Fumigation/Preplant	3,901.01	46	2,266.73	A
Sorghum (Forage - Fodder)	2,296.85	11	872.00	A
Sorghum/Milo	1,256.83	21	779.50	A
Soybean	4.99		4.00	A
Spinach	172.70	54	252.22	A
Sunflower	5,691.02	92	3,816.40	A
Swiss Chard	106.70	61	157.58	A
Tomato	7,397.60	120	5,488.09	A
Tomato, Processing	187,160.26	1,993	139,358.87	A
Turf/Sod	11.43	1	6.00	A
Turnip	12.69	17	21.60	A
Uncultivated Ag	156.23	3	99.50	A
Unknown	370.18	13	226.00	A
Chemical Total	279,566.42	3,907		
METRIBUZIN				
Alfalfa	6,415.69	227	11,975.29	A
Asparagus	694.11	14	856.60	A
Carrot	296.66	11	1,006.92	A
Corn (Forage - Fodder)	6.57	2	70.00	A
Garbanzo Bean	175.04	5	568.00	A
Landscape Maintenance	15.01			
N-Outdr Plants In Containers	8.48	1	22.60	A
Potato	895.00	86	2,762.30	A
Rights Of Way	7.50			
Soil Fumigation/Preplant	130.37	7	235.29	A
Structural Pest Control	0.07			
Tomato	198.32	29	453.84	A
Tomato, Processing	6,571.49	339	16,536.72	A
Uncultivated Ag	38.63	3	103.00	A
Chemical Total	15,452.92	724		
MEVINPHOS				
N-Grnhs Plants In Containers	20.02	1	3.28	A
N-Outdr Plants In Containers	2.95	2	6.00	A
Strawberry	0.58	1	2.00	A
Chemical Total	23.55	4		
MEVINPHOS, OTHER RELATED				
N-Grnhs Plants In Containers	13.35	1	3.28	A
N-Outdr Plants In Containers	1.96	2	6.00	A
Strawberry	0.39	1	2.00	A
Chemical Total	15.70	4		

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MILBEMECTIN				
N-Grnhs Flower	0.47	8	12.00	A
N-Grnhs Plants In Containers	0.03	1	7.00	A
	0.01	1	50,000.00	S
Total Pounds On This Commodity	0.05			
N-Outdr Flower	0.11	4	5.00	A
N-Outdr Plants In Containers	0.06	3	5.70	A
Chemical Total	0.69	17		
MINERAL OIL				
Alfalfa	25,273.12	499	31,312.33	A
Almond	4,424,514.29	6,317	389,329.64	A
	1.25	1	7.00	U
Total Pounds On This Commodity	4,424,515.54			
Apple	109,965.92	410	5,575.22	A
	3.57	1	20.00	U
Total Pounds On This Commodity	109,969.49			
Apricot	58,936.71	246	5,231.44	A
Arrugula	4.30	11	92.85	A
Artichoke, Globe	12.84	4	105.70	A
Asian Pear	73.04	2	3.00	A
Asparagus	1,847.85	18	1,394.76	A
Avocado	413,445.81	1,500	26,065.26	A
	145.51	1	10.61	S
	6.96	1	4.00	U
Total Pounds On This Commodity	413,598.28			
Basil, Sweet	3.28	18	44.36	A
Bean, Dried	904.33	56	2,288.60	A
Bean, Succulent	234.89	21	233.20	A
Bean, Unspecified	4.36	1	4.50	A
Beet	0.21	1	1.00	A
Bermudagrass	473.01	10	609.00	A
Blackberry	688.59	56	478.91	A
Blueberry	28.66	41	865.05	A
	0.43	1	3,000.00	S
Total Pounds On This Commodity	29.09			
Bok Choy	4.23	1	0.30	A
Broccoli	1,178.22	108	1,257.24	A
Brussels Sprout	0.36	1	7.00	A
Cabbage	1,210.06	50	477.15	A
Cantaloupe	414.81	31	1,598.90	A
Carrot	746.54	52	1,783.55	A
Cauliflower	547.05	63	521.72	A
Celery	5,593.17	352	4,229.25	A
Cherry	281,947.98	996	21,725.79	A
	0.53	1	3.00	U
Total Pounds On This Commodity	281,948.52			
Chestnut	2.73	3	36.00	A
Chinese Cabbage (Nappa)	4.23	1	0.30	A
Chive	0.37	10	4.55	A
Citrus	2,611.36	24	240.85	A
	151.66	5	153,440.00	U
Total Pounds On This Commodity	2,763.02			
Collard	21.88	9	77.69	A
Corn (Forage - Fodder)	1,198.19	64	2,423.40	A
Corn, Grain	23.90	3	20.00	A

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Corn, Human Consumption	1,024.34	21	1,197.00	A
Cotton	6,097.76	151	9,724.10	A
Cucumber	117.18	3	51.00	A
Edible Flowers	79.36	8	6.87	A
Eggplant	4.47	1	20.00	A
Fennel	8.76	6	26.60	A
Fig	4,144.17	6	383.00	A
Forest, Timberland	350.51	24	517.50	A
Garbanzo Bean	54.86	2	144.00	A
Garlic	187.08	66	1,387.60	A
Grape	41,805.17	1,021	35,801.19	A
	9.60	2	161.00	U
Total Pounds On This Commodity	41,814.77			
Grape, Wine	483,665.10	5,162	152,252.52	A
Grapefruit	26,216.95	282	3,824.79	A
Herb, Spice	460.77	55	57.67	A
Jobba Bean	156.68	3	105.00	A
Kale	1.00	2	14.41	A
Kiwi	3,664.80	18	225.00	A
Landscape Maintenance	14,153.15			
	36.76	7	159.00	U
Total Pounds On This Commodity	14,189.91			
Lemon	783,971.52	958	17,016.78	A
	2,364.85	2	47.40	S
Total Pounds On This Commodity	786,336.37			
Lettuce, Head	903.02	507	8,691.66	A
Lettuce, Leaf	618.55	547	7,874.45	A
Lime	104.60	2	2.25	A
	102.86	1	2.00	S
Total Pounds On This Commodity	207.46			
Melon	104.57	6	188.50	A
Mint	1.28	18	17.50	A
Mizuna	0.87	6	15.82	A
N-Grnhs Flower	1,257.14	67	3,427,280.00	S
	487.76	36	53.70	A
	0.44	1	200.00	U
Total Pounds On This Commodity	1,745.34			
N-Grnhs Plants In Containers	4,173.31	810	1,511.38	A
	565.39	72	1,217,710.00	S
	0.14	1	1,000.00	U
Total Pounds On This Commodity	4,738.83			
N-Grnhs Transplants	62.33	10	173,200.00	S
	50.70	6	4.25	A
Total Pounds On This Commodity	113.03			
N-Outdr Flower	1,592.73	106	570.75	A
	99.64	10	263,050.00	S
	0.87	2	1,000.00	U
Total Pounds On This Commodity	1,693.24			
N-Outdr Plants In Containers	34,354.85	877	3,243.68	A
	1,061.03	86	2,414,660.00	S
	246.94	28	100,230.00	U
Total Pounds On This Commodity	35,662.82			
N-Outdr Transplants	3,307.99	93	433.96	A
Nectarine	261,591.14	1,103	12,221.38	A
	0.71	1	4.00	U
Total Pounds On This Commodity	261,591.86			
Oat (Forage - Fodder)	56.84	9	397.00	A

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Olive	43,969.68	89	5,174.27	A
Onion, Dry	1,874.40	170	8,197.67	A
Orange	1,091,008.10	2,516	68,592.32	A
	72.25	1	18.00	U
Total Pounds On This Commodity	1,091,080.35			
Peach	649,977.64	2,253	36,565.79	A
	0.35	1	2.00	U
Total Pounds On This Commodity	649,978.00			
Pear	907,980.50	764	23,479.29	A
	0.35	1	2.00	U
Total Pounds On This Commodity	907,980.86			
Peas	1.00	1	79.00	S
Pepper, Fruiting	4,336.17	151	5,393.70	A
Pepper, Spice	2.82	2	6.50	A
Persimmon	16.88	4	10.96	A
Pistachio	155,887.21	217	18,423.55	A
Plum	246,378.07	732	9,185.09	A
	0.53	1	4.00	U
Total Pounds On This Commodity	246,378.60			
Pluot	323.69	4	11.00	A
Pomegranate	3,528.24	16	1,209.37	A
Pomelo	1,331.64	6	49.00	A
Potato	157.73	7	409.00	A
Prune	404,693.68	391	18,644.54	A
	0.18	1	1.00	U
Total Pounds On This Commodity	404,693.86			
Public Health	523,569.47			
Rangeland	0.80	1	2.10	A
Raspberry	288.50	190	2,652.25	A
Regulatory Pest Control	4,611.65			
Research Commodity	671.03			
	27.29	1	2.90	A
	0.51	2	1,500.00	S
Total Pounds On This Commodity	698.84			
Rice	37,042.79	317	26,125.54	A
Rice, Wild	18.79	1	12.60	A
Rights Of Way	5,629.71			
	129.43	12	431.00	A
Total Pounds On This Commodity	5,759.14			
Ryegrass	0.60	1	4.00	A
Sage	0.24	6	3.60	A
Soil Fumigation/Preplant	1,043.01	30	1,674.80	A
Spinach	57.86	6	279.70	A
Squash	371.50	17	264.84	A
Stone Fruit	3,336.20	3	93.00	A
Strawberry	5,398.46	1,300	53,626.40	A
Structural Pest Control	125.66			
Sudangrass	5.93	1	72.00	A
Sugarbeet	2,882.94	60	3,570.00	A
Sugarbeet (Forage - Fodder)	120.43	1	79.00	A
Sunflower	136.07	4	220.50	A
Sweet Potato	119.50	4	52.00	A
Swiss Chard	1.38	6	24.34	A
Tangelo	19,199.82	87	1,843.50	A
Tangerine	93,448.77	534	11,832.97	A
Tarragon	0.18	5	2.10	A
Tomatillo	27.66	1	16.00	A

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Tomato	2,579.70	234	14,317.03	A
Tomato, Processing	3,675.24	198	10,448.07	A
Turf/Sod	2.75	4	64.45	A
Uncultivated Ag	885.60	46	1,345.12	A
Uncultivated Non-Ag	18.05	3	61.00	A
Unknown	154.50	7	123.02	A
Vegetable	1.12	3	5.50	A
Vegetables, Fruiting	1.21	6	13.00	A
Vegetables, Leafy	0.08	1	1.00	A
Vertebrate Control	18.30			
Walnut	141,439.66	1,754	55,740.75	A
	0.19	2	9.00	U
Total Pounds On This Commodity	141,439.85			
Water Area	2.65		5.00	A
Watermelon	108.44	9	209.36	A
Wheat	3,506.68	31	1,807.00	A
Wheat (Forage - Fodder)	72.43	4	97.00	A
Chemical Total	11,373,820.65	35,415		
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT				
Barley	128.65	4	709.00	A
Corn, Human Consumption	214.11	5	143.00	A
Wheat (Forage - Fodder)	58.72	6	403.00	A
Chemical Total	401.47	15		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Alfalfa	59.87	21	1,949.00	A
Almond	15,717.02	1,018	87,963.28	A
Apple	71.22	48	291.36	A
Apricot	1,647.28	190	4,493.12	A
Bean, Dried	14.27	9	345.12	A
Bean, Succulent	40.16	3	107.00	A
Blueberry	603.58	81	3,715.19	A
Carrot	0.09	1	0.60	A
Cherry	6,797.84	497	13,491.40	A
Citrus	91.75	7	245.70	A
Corn (Forage - Fodder)	51.79	15	941.10	A
Cotton	101.78	26	1,684.96	A
Eggplant	12.13	2	40.00	A
Garlic	26.74	2	111.50	A
Grape	67,476.27	8,972	420,258.64	A
Grape, Wine	5,030.90	1,078	58,342.98	A
Grapefruit	222.25	25	319.70	A
Kiwi	523.12	15	1,427.14	A
Landscape Maintenance	0.40			
Lemon	399.80	52	885.57	A
N-Grnhs Flower	0.18	3	0.85	A
N-Grnhs Plants In Containers	28.97	66	344.56	A
	0.51	7	76,120.00	S
Total Pounds On This Commodity	29.48			
N-Grnhs Transplants	4.91	55	36.66	A
N-Outdr Flower	0.87	6	2.33	A
N-Outdr Plants In Containers	145.84	361	730.50	A
	0.24	1	25,000.00	S
Total Pounds On This Commodity	146.08			
N-Outdr Transplants	5.54	2	7.60	A

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Nectarine	4,331.56	1,151	16,096.93	A
Olive	220.31	28	662.50	A
Onion, Dry	1,453.06	85	10,829.10	A
Orange	10,770.08	749	22,848.06	A
Peach	4,932.29	1,220	20,890.25	A
Pear	241.45	33	1,243.60	A
Pecan	62.51	16	198.32	A
Pepper, Fruiting	123.02	18	468.00	A
Pistachio	12,458.93	889	77,294.15	A
Plum	2,148.86	695	12,881.76	A
Pluot	3.63	4	28.00	A
Pomegranate	134.97	28	1,040.50	A
Prune	116.72	29	627.83	A
Research Commodity	0.02			
Rights Of Way	17.42			
Stone Fruit	9.55	8	10.90	A
Strawberry	17.09	7	218.00	A
Structural Pest Control	0.47			
Tangelo	130.03	25	322.84	A
Tangerine	16,008.33	600	52,599.66	A
Tomato	2.07	8	102.40	A
Tomato, Processing	581.93	48	4,871.93	A
Turf/Sod	7.32	12	115.01	A
Uncultivated Ag	70.74	4	178.28	A
Walnut	2,002.44	100	3,459.11	A
Watermelon	47.94	5	327.00	A
Wheat (Forage - Fodder)	0.98	1	26.00	A
Chemical Total	154,969.02	18,326		
MOLASSES				
Avocado	0.99	1	10.00	A
N-Outdr Flower	0.84	42	37.75	A
N-Outdr Plants In Containers	0.32	12	4.62	A
Orange	141.54	1	30.00	A
Walnut	982.87	6	203.00	A
Chemical Total	1,126.56	62		
MOLINATE				
Rights Of Way	24.05	2	6.00	A
Chemical Total	24.05	2		
MONURON-TCA				
Rights Of Way	2.41			
Chemical Total	2.41			
MORPHOLINE				
Alfalfa	24.34	17	1,008.00	A
Almond	7.76	14	400.00	A
Bean, Dried	3.37	3	112.00	A
Bean, Succulent	1.35	1	120.00	A
Carrot	6.56	8	228.00	A
Celery	0.02	2	21.20	A
Cherry	4.20	5	68.00	A
Citrus	2.25	2	15.00	A
Corn (Forage - Fodder)	20.26	9	660.30	A

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Corn, Grain	3.58	3	124.50	A
Cotton	31.17	6	888.00	A
Cucumber	10.10	9	442.00	A
Endive (Escarole)	0.19	7	10.00	A
Garbanzo Bean	11.21	6	624.00	A
Grape	2.20	3	72.00	A
Grape, Wine	184.33	274	6,968.80	A
Grapefruit	10.84	8	155.00	A
Kale	0.09	4	5.00	A
Landscape Maintenance	2.70			
Lemon	30.49	13	578.00	A
Lettuce, Head	0.23	8	50.70	A
Lettuce, Leaf	0.34	13	27.20	A
Melon	6.50	7	222.00	A
N-Grnhs Plants In Containers	0.06	1	30,000.00	S
N-Outdr Plants In Containers	0.22	3	11.60	A
Olive	10.02	8	321.00	A
Onion, Dry	9.30	14	255.00	A
Orange	1,526.09	620	18,880.03	A
Peach	0.90	1	15.00	A
Pistachio	13.23	14	1,159.00	A
Plum	0.56	1	10.00	A
Rice	17.82	3	614.00	A
Rights Of Way	0.09			
Squash	0.36	1	24.30	A
Sunflower	20.89	23	1,071.60	A
Tangelo	32.07	17	443.96	A
Tangerine	410.55	158	6,360.72	A
Tomatillo	3.01	1	10.00	A
Tomato, Processing	13.95	9	774.30	A
Uncultivated Ag	5.48	4	238.00	A
Vertebrate Control	1.65	1	44.00	A
Walnut	36.23	27	426.00	A
Watermelon	3.92	4	199.00	A
Wheat	0.48	2	65.00	A
Chemical Total	2,470.95	1,334		
MSMA				
Almond	141.05	6	116.45	A
Bermudagrass	471.71	5	231.00	A
Cotton	4,932.69	56	3,271.46	A
Grape, Wine	12.58	1	10.00	A
Landscape Maintenance	9,628.60			
	1.21	1	15.00	A
Total Pounds On This Commodity	9,629.81			
Lemon	33.91	1	30.00	A
N-Outdr Plants In Containers	6.08	2	8.00	A
Orange	112.64	3	60.00	A
Rights Of Way	1,165.81			
	4.49	2	2.00	A
Total Pounds On This Commodity	1,170.30			
Soil Fumigation/Preplant	341.71	2	57.00	A
Structural Pest Control	19.58			
Tangerine	5.25	2	8.00	A
Turf/Sod	2,414.82	31	923.50	A
	1.07		20,000.00	T

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Total Pounds On This Commodity	2,416.82	0.94	12,500.00	S
Uncultivated Ag	299.11	5	50.75	A
Uncultivated Non-Ag	42.88	1	10.00	A
Unknown	1.52	1	1.00	A
Vertebrate Control	0.52			
Walnut	90.67	4	78.00	A
Chemical Total	19,728.82	124		
MUSCALURE				
Animal Premise	2.05		261.00	U
	0.24		299.10	A
	0.01		58,500.00	S
Total Pounds On This Commodity	2.30			
Farm/Ag Building	0.02		24.00	U
Fumigation, Other	0.12			
Landscape Maintenance	3.60			
Public Health	< 0.01			
Rights Of Way	0.24			
Structural Pest Control	8.40			
Unknown	< 0.01	2	12.00	U
Vertebrate Control	0.06			
Chemical Total	14.74	2		
MYCLOBUTANIL				
Alfalfa	9.00	1	90.00	A
Almond	617.88	122	4,917.64	A
Apple	1,052.06	412	8,787.38	A
Apricot	168.17	101	1,479.40	A
Artichoke, Globe	1,198.66	605	11,963.09	A
Barley	4.60	2	46.00	A
Bean, Succulent	27.59	13	272.90	A
Blackberry	15.30	30	252.46	A
Cantaloupe	636.81	74	5,183.80	A
Cherry	1,542.58	453	10,023.83	A
Cotton	1,570.08		2,808.70	T
	7.85	1	78.50	A
Total Pounds On This Commodity	1,577.93			
Cucumber	77.97	68	724.22	A
Edible Flowers	0.16	4	1.50	A
Eggplant	2.32	3	25.80	A
Gourd	1.50	1	12.00	A
Grape	17,340.78	3,640	152,265.53	A
Grape, Wine	20,180.64	6,067	198,717.15	A
Landscape Maintenance	567.47			
	7.04	5	21.77	A
Total Pounds On This Commodity	574.51			
Lettuce, Head	269.04	99	2,331.41	A
Lettuce, Leaf	165.17	81	1,407.55	A
Melon	523.73	75	4,606.20	A
Mint	0.85	2	1.50	A
N-Grnhs Flower	153.23	405	1,012.06	A
	15.44	46	1,480,810.00	S
Total Pounds On This Commodity	168.67			
N-Grnhs Plants In Containers	33.47	198	334.99	A
	5.01	53	1,046,045.12	S

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Total Pounds On This Commodity	38.55	0.08	1	20,000.00 U
N-Grnhs Transplants		0.52	13	25.98 A
		0.36	14	97,050.00 S
Total Pounds On This Commodity	0.89			
N-Outdr Flower		165.47	319	1,710.10 A
		4.77	29	811,888.00 S
Total Pounds On This Commodity	170.23			
N-Outdr Plants In Containers		284.00	585	2,141.98 A
		5.03	97	1,229,200.00 S
		0.40	11	12,500.00 U
Total Pounds On This Commodity	289.43			
N-Outdr Transplants		99.84	94	1,000.95 A
		0.20	1	30,000.00 S
Total Pounds On This Commodity	100.04			
Nectarine		707.33	351	5,098.58 A
Peach		1,348.01	560	10,553.09 A
Pear		0.91	3	9.00 A
Pepper, Fruiting		2,813.70	997	25,069.53 A
Pepper, Spice		24.33	15	206.90 A
Pimento		8.56	7	72.50 A
Plum		333.45	177	3,216.38 A
Pluot		1.75	2	15.00 A
Prune		9.80	3	98.00 A
Pumpkin		218.85	71	1,888.65 A
Raspberry		264.32	265	3,810.23 A
Regulatory Pest Control		0.04		
		0.03		36.00 A
		< 0.01		1,000.00 C
Total Pounds On This Commodity	0.08			
Research Commodity		12.02		
		0.04	5	0.53 A
Total Pounds On This Commodity	12.06			
Rights Of Way		0.07		
Squash		114.56	83	1,091.45 A
Squash, Summer		59.14	55	541.65 A
Squash, Winter		5.45	3	43.10 A
Stone Fruit		9.78	1	79.00 A
Strawberry		5,305.01	1,792	50,452.57 A
Structural Pest Control		1.64		
Tomato		1,100.20	254	11,178.29 A
Tomato, Processing		5,379.26	656	54,928.39 A
Turf/Sod		10.54	1	13.20 A
		2.15	1	140,000.00 S
Total Pounds On This Commodity	12.68			
Unknown		14.69	5	207.00 A
Vegetable		0.03	2	2.00 A
Vertebrate Control		1.80	1	12.00 A
Watermelon		644.60	97	5,270.12 A
Chemical Total	65,147.11	19,132		
MYRISTYL ALCOHOL				
Apple		23.22	53	901.26 A
		< 0.01	1	6,700.00 S
Total Pounds On This Commodity	23.22			
Grape, Wine		0.05	1	9.00 A

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N-Outdr Plants In Containers	0.90	1	8,000.00	S
Nectarine	< 0.01	1	1,200.00	S
Peach	0.08	1	3,000.00	S
Pear	69.50	120	4,258.20	A
	< 0.01	2	3,300.00	S
Total Pounds On This Commodity	69.50			
Plum	< 0.01	1	2,000.00	S
Quince	< 0.01	1	300.00	S
Rights Of Way	< 0.01			
Walnut	55.91	13	326.26	A
Chemical Total	149.67	195		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Almond	62.64	4	34.80	A
Apple	4.50	1	2,000.00	S
Bok Choy	159.55	23	55.10	A
Broccoli	3,464.55	90	1,114.40	A
Cabbage	342.45	22	119.40	A
Cauliflower	3,321.90	84	851.70	A
Cherry	117.88	2	37.66	A
Chinese Cabbage (Nappa)	323.05	27	112.30	A
Cucumber	1.80	1	0.75	A
Grape, Wine	13,046.81	166	1,889.78	A
Landscape Maintenance	0.90			
Lemon	27.00	1	5.00	A
Lettuce, Leaf	22.05	2	19.60	A
Mustard	9.07	1	1.12	A
N-Outdr Plants In Containers	1.35	1	0.12	A
Orange	274.50	7	96.00	A
Peach	56.25	2	23.00	A
Plum	108.00	2	40.00	A
Prune	299.70	6	48.00	A
Spinach	714.60	38	158.40	A
Walnut	453.98	15	233.22	A
Chemical Total	22,812.53	495		
NAA				
Landscape Maintenance	4.68			
N-Grnhs Flower	0.33	140	255,115.00	U
N-Grnhs Plants In Containers	0.12	26	41,919.00	S
	0.09	4	19,126.00	U
	0.03	1	6.28	A
Total Pounds On This Commodity	0.23			
N-Grnhs Transplants	0.11	31	772,018.00	S
	0.01	5	1,339.00	U
Total Pounds On This Commodity	0.12			
N-Outdr Plants In Containers	0.06	5	13.10	A
	< 0.01	5	2,190.00	S
	< 0.01	1	1,200.00	U
Total Pounds On This Commodity	0.07			
Chemical Total	5.42	218		
NAA, AMMONIUM SALT				
Apple	32.80	40	561.05	A

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Fumigation, Other	4.53			
Landscape Maintenance	127.93			
N-Grnhs Plants In Containers	< 0.01	2	3,316.00	S
N-Outdr Transplants	0.54	1	2.00	A
Olive	174.74	23	1,123.50	A
Pear	634.93	200	7,453.82	A
Rights Of Way	0.23			
Structural Pest Control	0.35			
Chemical Total	976.06	266		
NAA, ETHYL ESTER				
Avocado	1.83	3	12.85	A
	0.94	9	347.00	U
Total Pounds On This Commodity	2.78			
Landscape Maintenance	0.65			
N-Outdr Plants In Containers	2.84	3	10.00	A
Chemical Total	6.26	15		
NABAM				
N-Outdr Plants In Containers	1.56	2	6.50	A
Structural Pest Control	565.39			
Water (Industrlial)	7,016.72		10.00	U
	2,934.13		6.00	A
Total Pounds On This Commodity	9,950.85			
Chemical Total	10,517.80	2		
NALED				
Alfalfa	12,892.53	153	9,161.30	A
Animal Premise	1,200.46		192.00	U
	50.37		0.57	A
Total Pounds On This Commodity	1,250.83			
Bean, Dried	1,238.29	29	1,375.80	A
Bean, Succulent	346.36	4	344.00	A
Bean, Unspecified	40.28	1	40.00	A
Bok Choy	11.58	17	15.75	A
Broccoli	7,077.15	326	4,322.58	A
Brussels Sprout	1,191.65	84	943.38	A
Cabbage	107.16	8	86.25	A
Cauliflower	1,071.45	69	608.50	A
Celery	9.57	10	10.00	A
Chinese Cabbage (Nappa)	2.01	3	2.25	A
Chinese Greens	157.32	1	18.00	A
Collard	25.46	5	22.95	A
Cotton	56,931.84	445	56,307.40	A
Dairy Equipment	209.48		32.00	U
Grape, Wine	51.69	5	108.74	A
Kale	88.46	19	79.49	A
Landscape Maintenance	750.61			
Lettuce, Leaf	3.33	1	10.40	A
Melon	5.00	1	5.00	A
N-Grnhs Flower	17.18	6	394,000.00	S
N-Grnhs Plants In Containers	4.15		102.00	A
N-Outdr Flower	274.58	56	294.25	A
	0.24	1	240.00	S
Total Pounds On This Commodity	274.82			

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N-Outdr Plants In Containers	176.67	15	175.50	A
Orange	290.85	12	289.00	A
Pastureland	2.50	1	25.00	A
Peas	68.99	14	76.00	A
Pepper, Fruiting	3,560.69	67	1,779.73	A
Public Health	17,028.60			
Regulatory Pest Control	217.90			
	5.87		9.00	S
Total Pounds On This Commodity	223.77			
Research Commodity	11.58			
Safflower	19,476.37	61	19,032.00	A
Squash	8.94	7	31.00	A
Strawberry	43,682.26	1,756	44,586.61	A
Structural Pest Control	156.83			
Sugarbeet	4,127.84	57	3,648.40	A
Tangerine	67.03	2	131.50	A
Unknown	906.39	6	900.00	A
Walnut	603.89	17	548.50	A
Chemical Total	174,151.39	3,259		
NAPHTHALENE				
N-Grnhs Flower	1.49	1	3.00	A
Chemical Total	1.49	1		
1-NAPHTHALENEACETAMIDE				
Apple	25.03	24	405.00	A
N-Grnhs Flower	0.16	1	3.00	A
Chemical Total	25.19	25		
NAPROPAMIDE				
Almond	371.67	8	385.20	A
Asparagus	836.00	2	237.00	A
Basil, Sweet	1,174.62	73	683.71	A
Blackberry	54.21	5	36.14	A
Blueberry	220.00	1	55.00	A
Broccoli	3,373.34	476	7,194.59	A
Brussels Sprout	137.20	11	184.90	A
Cauliflower	394.23	25	444.20	A
Cilantro	30.00	1	20.00	A
Dill	30.00	1	20.00	A
Grape, Wine	59.92	3	48.47	A
Herb, Spice	37.50	3	20.00	A
Landscape Maintenance	94.35			
Lemon	0.44	2	65.00	A
N-Outdr Flower	13.59	4	5.00	A
N-Outdr Plants In Containers	937.84	96	390.96	A
N-Outdr Transplants	565.60	13	267.53	A
Orange	378.60	7	94.65	A
Pepper, Fruiting	1,073.68	39	846.54	A
Pepper, Spice	84.74	8	102.50	A
Persimmon	337.68	16	107.58	A
Pomegranate	30.00	1	10.00	A
Research Commodity	80.72			
Rights Of Way	55.50			
Soil Fumigation/Preplant	213.30	7	175.55	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Strawberry	3,253.30	57	2,166.00	A
Tangerine	203.00	7	50.75	A
Tomato	84.46	10	88.00	A
Tomato, Processing	1,138.46	23	653.62	A
Turf/Sod	68.81	2	12.51	A
Uncultivated Ag	5.19	1	5.20	A
Vertebrate Control	17.00	1	17.00	A
Chemical Total	15,354.93	903		
NEROLIDOL				
Almond	0.66	1	40.00	A
Grape	5.78	22	404.57	A
Grape, Wine	13.70	60	861.38	A
N-Grnhs Flower	< 0.01	2	2.00	A
N-Grnhs Plants In Containers	0.23	21	30.21	A
	0.02	6	188,884.00	S
Total Pounds On This Commodity	0.25			
N-Outdr Plants In Containers	0.02	7	6.90	A
	< 0.01	1	10.00	S
Total Pounds On This Commodity	0.02			
N-Outdr Transplants	0.04	4	21.84	A
Nectarine	1.32	9	103.00	A
Nuts	0.66	1	40.00	A
Peach	1.13	5	82.10	A
Chemical Total	23.58	139		
NICARBAZIN				
Landscape Maintenance	3.14			
Structural Pest Control	0.32			
Chemical Total	3.46			
NICOSULFURON				
Corn (Forage - Fodder)	286.36	213	10,633.72	A
Corn, Grain	1.03	1	33.40	A
Corn, Human Consumption	12.97	10	373.75	A
Landscape Maintenance				
Oat (Forage - Fodder)	4.38	4	190.00	A
Soil Fumigation/Preplant	3.12	5	133.00	A
Uncultivated Ag	1.02	1	43.00	A
Chemical Total	308.87	234		
NICOTINE				
Landscape Maintenance	0.05			
Research Commodity	0.03			
Chemical Total	0.08			
NITHIAZINE				
Animal Premise	< 0.01		600.00	S
Chemical Total	< 0.01			
NITRAPYRIN				
Corn, Human Consumption	126.86	3	104.00	A
Prune	12.14	1	6.75	A

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Structural Pest Control	71.83			
Chemical Total	210.83	4		
NITRAPYRIN, OTHER RELATED				
Prune	1.37	1	6.75	A
Chemical Total	1.37	1		
NITROGEN, LIQUIFIED				
Structural Pest Control	134.94			
Chemical Total	134.94			
NONANOIC ACID				
Avocado	1.07	1	1.00	A
Beet	250.63	3	11.76	A
Citrus	15.98	1	1.00	A
Grape	17.05	2	6.00	A
Grape, Wine	43.69	8	8.00	A
Landscape Maintenance	15,092.64			
Lemon	4.80	1	6.00	A
N-Grnhs Flower	170.07	39	47.55	A
N-Grnhs Plants In Containers	294.24	46	69.88	A
	9.88	3	25,800.00	S
Total Pounds On This Commodity	304.12			
N-Outdr Plants In Containers	588.75	149	136.33	A
	1.69	4	3,600.00	S
Total Pounds On This Commodity	590.44			
N-Outdr Transplants	102.71	6	12.87	A
Olive	3.53	1	7.00	A
Public Health	3.00			
Research Commodity	9.86			
Rights Of Way	554.12			
Tangelo	0.60	3	3.00	A
Uncultivated Non-Ag	1.90	5	11.00	A
Walnut	38.36	1	90.00	A
Chemical Total	17,204.58	273		
NONANOIC ACID, OTHER RELATED				
Avocado	0.06	1	1.00	A
Beet	13.19	3	11.76	A
Citrus	0.84	1	1.00	A
Grape	0.90	2	6.00	A
Grape, Wine	2.30	8	8.00	A
Landscape Maintenance	794.34			
Lemon	0.25	1	6.00	A
N-Grnhs Flower	8.95	39	47.55	A
N-Grnhs Plants In Containers	15.49	46	69.88	A
	0.52	3	25,800.00	S
Total Pounds On This Commodity	16.01			
N-Outdr Plants In Containers	30.97	148	135.83	A
	0.09	4	3,600.00	S
Total Pounds On This Commodity	31.06			
N-Outdr Transplants	5.41	6	12.87	A
Olive	0.19	1	7.00	A
Public Health	0.16			
Research Commodity	0.52			

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Rights Of Way	29.16			
Tangelo	0.03	3	3.00	A
Uncultivated Non-Ag	0.10	5	11.00	A
Walnut	2.02	1	90.00	A
Chemical Total	905.48	272		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	3,068.14	1,047	61,088.48	A
Almond	31,561.08	4,097	263,314.48	A
	0.17	1	1.00	U
Total Pounds On This Commodity	31,561.25			
Apple	432.26	127	2,732.46	A
Apricot	329.62	94	2,598.40	A
Arrugula	0.77	2	17.00	A
Artichoke, Globe	3,853.23	925	34,929.25	A
Asparagus	9.40	11	691.00	A
Avocado	2.17	11	12.00	A
Barley	34.92	9	1,490.80	A
Barley (Forage - Fodder)	1.37	1	105.00	A
Bean, Dried	766.13	251	14,607.93	A
Bean, Succulent	52.76	27	1,151.32	A
Bean, Unspecified	15.52	9	216.00	A
Bermudagrass	32.68	5	310.00	A
Blueberry	40.79	15	413.16	A
Bok Choy	16.77	94	166.44	A
Broccoli	1,534.66	1,108	17,343.36	A
Brussels Sprout	25.87	23	192.65	A
Cabbage	132.08	134	900.13	A
Cantaloupe	98.03	47	3,567.57	A
Carrot	2,389.44	241	15,043.97	A
Cauliflower	296.76	156	2,593.90	A
Celery	540.44	399	3,668.84	A
Cherry	2,357.31	1,207	26,605.40	A
Chicory	0.91	1	5.00	A
Chinese Cabbage (Nappa)	214.49	333	1,737.63	A
Cilantro	56.16	43	277.66	A
Citrus	23.69	9	54.75	A
Collard	11.23	8	117.88	A
Corn (Forage - Fodder)	1,508.18	487	22,757.73	A
Corn, Grain	18.40	5	224.00	A
Corn, Human Consumption	416.72	130	7,250.50	A
Cotton	4,597.57	1,316	102,060.25	A
Cucumber	84.25	27	938.01	A
Eggplant	10.92	9	123.00	A
Endive (Escarole)	41.73	102	325.07	A
Fennel	3.29	17	60.00	A
Forage Hay/Silage	26.31	12	410.50	A
Gai Lon	7.83	1	38.00	A
Garlic	151.23	19	2,023.22	A
Grape	3,447.02	1,388	61,340.15	A
	0.53	1	10.85	U
Total Pounds On This Commodity	3,447.55			
Grape, Wine	19,345.89	5,255	175,001.88	A
	4.69		29,143.00	U
Total Pounds On This Commodity	19,350.58			
Grapefruit	90.48	16	405.40	A

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Kale	1.36	5	9.00	A
Kiwi	31.32	15	277.00	A
Kohlrabi	2.57	4	26.00	A
Landscape Maintenance	14.29			
Lemon	133.51	38	734.70	A
Lettuce, Head	1,943.16	1,642	26,582.57	A
Lettuce, Leaf	1,187.37	1,401	13,526.00	A
Melon	98.42	31	2,379.50	A
Mizuna	1.35	1	20.00	A
Mustard	1.12	2	22.26	A
N-Grnhs Flower	2.41	7	13.23	A
N-Grnhs Plants In Containers	46.32	191	514.85	A
N-Grnhs Transplants	0.34	2	1.00	A
N-Outdr Flower	7.10	16	47.89	A
N-Outdr Plants In Containers	231.99	243	1,552.22	A
N-Outdr Transplants	67.71	71	408.90	A
Nectarine	170.30	298	2,510.59	A
Oat	4.49	5	218.00	A
Oat (Forage - Fodder)	24.25	24	989.00	A
Olive	526.97	93	2,408.15	A
Onion, Dry	540.58	146	9,438.27	A
Onion, Green	2.29	3	38.00	A
Orange	3,957.94	518	12,257.80	A
Parsley	1.89	1	35.00	A
Pastureland	13.21	5	396.40	A
Peach	766.24	865	10,462.34	A
Pear	1,225.39	210	7,911.40	A
Peas	31.79	101	647.33	A
Pepper, Fruiting	484.01	279	5,941.49	A
Persimmon	3.02	3	26.00	A
Pistachio	1,800.10	329	25,057.90	A
Plum	112.18	145	1,700.64	A
Pluot	0.69	4	7.75	A
Pomegranate	29.48	10	643.63	A
Pomelo	24.91	12	88.20	A
Potato	1,847.70	55	6,906.43	A
Prune	156.66	40	1,365.00	A
Pumpkin	2.08	9	20.10	A
Quince	0.76	2	7.00	A
Radicchio	4.95	3	230.00	A
Radish	6.08	10	134.00	A
Rappini	0.11	1	2.00	A
Raspberry	6.70	2	26.00	A
Research Commodity	2.06	7	15.30	A
Rice	304.18	18	2,053.10	A
Rights Of Way	69.81			
Safflower	3.66	2	90.10	A
Soil Fumigation/Preplant	451.00	81	4,683.40	A
Sorghum (Forage - Fodder)	330.39	17	837.00	A
Sorghum/Milo	68.22	18	955.16	A
Spinach	87.84	177	1,212.77	A
Squash	16.08	25	273.00	A
Squash, Summer	27.84	20	237.04	A
Stone Fruit	0.54	1	6.00	A
Strawberry	1,485.82	262	6,471.01	A
Sudangrass	82.14	7	911.00	A
Sugarbeet	14.44	8	342.00	A

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Sunflower	69.58	20	862.03	A
Sweet Potato	48.00	47	1,416.10	A
Swiss Chard	0.19	2	4.04	A
Tangelo	47.73	16	144.00	A
Tangerine	488.30	103	5,127.96	A
Tomatillo	69.62	11	540.50	A
Tomato	377.09	157	7,998.38	A
Tomato, Processing	3,121.45	639	45,140.76	A
	4.86	2	126.00	S
Total Pounds On This Commodity	3,126.31			
Triticale	35.28	30	1,848.10	A
Turf/Sod	1.28	2	14.00	A
Turnip	9.79	9	97.84	A
Uncultivated Ag	429.46	261	4,725.56	A
Uncultivated Non-Ag	0.36	1	20.00	A
Unknown	7.26	2	93.00	A
Walnut	3,579.00	749	23,326.66	A
	2.72	1	20.00	U
Total Pounds On This Commodity	3,581.72			
Watermelon	242.85	94	4,417.67	A
Wheat	868.57	250	20,397.79	A
Wheat (Forage - Fodder)	321.31	386	19,813.24	A
Chemical Total	105,837.74	29,487		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	72,011.00	10,835	642,809.50	A
Almond	277,532.98	19,696	1,163,512.77	A
	0.76	2	16.00	U
Total Pounds On This Commodity	277,533.75			
Animal Premise	106.94		46.00	U
Apple	1,397.57	271	4,262.40	A
Apricot	1,893.10	386	8,349.34	A
Arrugula	0.20	9	18.46	A
Artichoke, Globe	556.16	520	7,219.99	A
Asparagus	2,610.16	289	12,784.17	A
Avocado	163.76	119	3,126.68	A
	0.52	3	32.00	S
Total Pounds On This Commodity	164.28			
Barley	520.41	103	13,438.50	A
Barley (Forage - Fodder)	85.71	35	1,587.00	A
Basil, Sweet	6.19	42	92.77	A
Bean, Dried	3,895.42	526	27,694.45	A
Bean, Succulent	539.85	223	6,067.19	A
Bean, Unspecified	195.20	42	1,447.49	A
Beet	34.72	201	455.76	A
Bermudagrass	1,289.02	104	7,153.90	A
Bitter Melon	0.87	4	12.00	A
Blackberry	92.22	58	323.52	A
Blueberry	2,917.44	174	7,841.99	A
Bok Choy	58.06	275	660.63	A
Broccoli	5,783.45	5,284	69,043.34	A
Brussels Sprout	169.44	153	1,719.61	A
Buildings/Non-Ag Outdoor	0.73	1	3.00	A
Cabbage	1,121.17	1,359	10,981.06	A
Cactus Pear	21.66	11	213.60	A
Canola (Rape)	9.11	2	57.00	A

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Cantaloupe	1,550.72	259	16,987.19	A
Cardoon	2.07	1	12.50	A
Carrot	1,241.63	355	13,506.30	A
Cauliflower	1,081.89	999	13,440.59	A
Celeriac	1.86	76	87.34	A
Celery	4,733.80	2,831	39,800.05	A
Cherimoya	0.24	1	2.00	A
Cherry	20,983.08	1,776	45,626.01	A
Chestnut	15.16	8	57.50	A
Chicory	15.13	13	89.05	A
Chinese Cabbage (Nappa)	137.47	276	1,206.91	A
Chinese Greens	2.61	4	39.70	A
Christmas Tree	8.02	4	85.00	A
Cilantro	54.08	94	394.98	A
Citrus	77.47	19	431.36	A
Clover	25.03	2	93.00	A
Cole Crop	0.04	4	3.04	A
Collard	456.65	551	2,291.82	A
Corn (Forage - Fodder)	32,504.58	4,427	205,487.85	A
Corn, Grain	2,157.30	415	14,164.08	A
Corn, Human Consumption	7,903.60	2,110	95,593.53	A
Cotton	55,342.79	8,259	732,276.06	A
Cucumber	820.81	230	6,282.28	A
Daikon	0.74	45	35.80	A
Dandelion Green	0.29	16	13.78	A
Date	241.69	38	726.70	A
Dill	0.03	1	1.54	A
Ditch Bank	60.90	14	48.50	A
	7.29	2	6.00	S
	0.71	4	28.90	U
Total Pounds On This Commodity	68.90			
Eggplant	9.71	9	74.00	A
Endive (Escarole)	29.22	288	294.96	A
Farm/Ag Building	13.28		20.00	A
Fava Bean	0.27	5	3.00	A
Fennel	20.46	54	309.99	A
Fig	2,568.86	148	8,609.45	A
Forage Hay/Silage	399.59	93	4,392.60	A
Forest, Timberland	9,990.71	819	25,864.14	A
Gai Lon	20.50	38	253.50	A
Garbanzo Bean	361.38	38	3,567.70	A
Garlic	1,534.83	193	14,481.79	A
Gourd	2.67	2	22.00	A
Grain	16.17	6	154.00	A
Grape	49,468.86	6,203	231,035.38	A
	0.66	1	10.85	U
Total Pounds On This Commodity	49,469.52			
Grape, Wine	156,976.17	23,884	757,552.00	A
	131.46	4	1,146.46	S
Total Pounds On This Commodity	157,107.63			
Grapefruit	764.58	159	3,663.10	A
Grass, Seed	36.52	7	220.00	A
Guava	8.86	11	59.30	A
Herb, Spice	2.79	5	45.00	A
Industrial Site	67.13		117.50	A
Kale	141.86	355	950.07	A
Kiwi	209.51	48	969.37	A

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Kohlrabi	4.23	83	93.21	A
Landscape Maintenance	12,733.15			
	18.10	15	156.00	A
	0.47	1	39.00	U
Total Pounds On This Commodity	12,751.72			
Leek	27.69	185	423.22	A
	0.82	2	21.50	S
Total Pounds On This Commodity	28.51			
Lemon	4,145.84	509	16,125.49	A
Lettuce, Head	8,429.97	7,451	103,867.20	A
Lettuce, Leaf	8,661.98	9,565	97,816.88	A
Lime	4.02	2	8.00	A
Mango	24.78	4	86.00	A
Melon	1,967.70	248	12,563.54	A
Mint	73.74	14	818.46	A
Mizuna	1.85	1	8.00	A
Mustard	468.91	363	1,808.17	A
N-Grnhs Flower	366.42	1,771	2,975.11	A
	6.44		372.00	T
	5.73	43	950,990.00	S
Total Pounds On This Commodity	378.60			
N-Grnhs Plants In Containers	236.62	374	872.14	A
	6.42	53	1,233,558.00	S
Total Pounds On This Commodity	243.04			
N-Grnhs Transplants	80.82	615	486.86	A
N-Outdr Flower	754.53	1,730	7,384.31	A
	1.64		52.00	T
	0.39	9	146,575.00	S
Total Pounds On This Commodity	756.56			
N-Outdr Plants In Containers	3,765.91	1,892	14,006.14	A
	69.49	237	5,245,643.00	S
	0.43	1	37.00	U
Total Pounds On This Commodity	3,835.83			
N-Outdr Transplants	1,084.92	461	4,044.97	A
	0.69	32	1,091,470.00	S
Total Pounds On This Commodity	1,085.61			
Nectarine	10,747.14	2,549	32,479.41	A
Oat	760.95	142	6,462.21	A
	5.10	1	42.00	U
Total Pounds On This Commodity	766.05			
Oat (Forage - Fodder)	8,499.96	1,033	47,064.57	A
Olive	4,812.72	440	13,660.86	A
Onion, Dry	5,301.43	1,063	43,562.49	A
Onion, Green	175.18	90	922.71	A
Orange	26,047.73	2,575	72,635.49	A
Parsley	183.25	310	1,559.20	A
Parsnip	0.05	1	1.75	A
Pastureland	858.50	133	6,244.30	A
	0.79	21	123,650.00	S
Total Pounds On This Commodity	859.30			
Peach	19,998.70	4,171	61,508.30	A
Pear	2,808.17	426	13,287.63	A
Peas	539.91	279	3,447.23	A
Pecan	585.19	49	921.93	A
Pepper, Fruiting	1,732.93	500	14,191.65	A
Pepper, Spice	27.24	13	241.10	A
Persimmon	669.57	92	830.05	A

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Pistachio	71,904.02	3,754	305,473.34	A
Plum	5,711.60	1,406	21,720.08	A
Pluot	122.24	21	371.05	A
Pome Fruit	1.41	1	5.80	A
Pomegranate	10,069.29	503	61,248.88	A
Pomelo	13.17	12	171.00	A
Potato	3,895.54	204	17,435.63	A
Prune	10,597.21	1,034	32,712.07	A
Public Health	2,395.04			
Pumpkin	776.22	115	2,945.85	A
Quince	6.37	6	30.05	A
Radicchio	162.74	88	3,874.49	A
Radish	50.12	168	481.73	A
	8.78	17	88.20	S
Total Pounds On This Commodity	58.90			
Rangeland	671.61	93	6,702.08	A
Rappini	237.42	232	3,383.69	A
Raspberry	775.52	271	2,833.34	A
Recreation Area	0.04		15.00	U
Regulatory Pest Control	609.08		8.00	U
	265.32			
	0.05		40.00	A
Total Pounds On This Commodity	874.44			
Research Commodity	10.40			
	0.23	2	2.30	A
Total Pounds On This Commodity	10.63			
Rice	76,106.02	4,310	308,104.02	A
Rice, Wild	6.86	2	166.90	A
Rights Of Way	68,414.33			
	754.95	104	4,938.23	A
	141.74	9	300.00	U
Total Pounds On This Commodity	69,311.02			
Rye	6.77	4	88.50	A
Ryegrass	211.65	29	1,304.40	A
Safflower	1,669.20	176	38,498.59	A
Soil Fumigation/Preplant	6,829.00	533	25,657.50	A
Sorghum (Forage - Fodder)	617.70	54	2,924.01	A
Sorghum/Milo	69.28	21	932.27	A
Spinach	438.82	258	2,899.52	A
Squash	162.03	105	1,396.79	A
Squash, Summer	15.98	20	159.11	A
Squash, Winter	4.27	3	45.00	A
Squash, Zucchini	9.49	2	32.00	A
Stone Fruit	0.01	1	2.00	A
Strawberry	31,119.28	2,473	91,329.32	A
Structural Pest Control	209.02			
Sudangrass	817.86	127	6,805.30	A
Sugarbeet	2,015.54	542	36,772.75	A
Sugarbeet (Forage - Fodder)	8.54	2	159.00	A
Sugarcane	2.43	1	5.00	A
Sunflower	4,221.05	369	21,347.14	A
Sweet Potato	143.14	38	988.89	A
Swiss Chard	143.00	384	974.33	A
Tangelo	555.54	115	2,452.17	A
Tangerine	2,791.74	738	21,851.83	A
Timothy	11.92	2	71.00	A
Tomatillo	9.43	3	27.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	4,562.71	815	34,646.82	A
Tomato, Processing	34,175.16	3,793	315,256.86	A
	5.86	1	52.00	S
Total Pounds On This Commodity	34,181.02			
Triticale	237.72	55	3,658.10	A
Tropical/Subtropical Fruit	9.66	9	73.00	A
Turf/Sod	386.22	38	673.51	A
Turnip	87.13	199	559.70	A
Uncultivated Ag	12,212.88	2,361	118,428.20	A
Uncultivated Non-Ag	1,574.96	138	4,225.65	A
	0.03	2	5,250.00	S
Total Pounds On This Commodity	1,574.98			
Unknown	292.52	192	2,396.87	A
Vertebrate Control	13.66			
	0.13	1	10.00	A
Total Pounds On This Commodity	13.79			
Walnut	41,982.61	6,469	181,132.80	A
	3.30	2	28.00	U
Total Pounds On This Commodity	41,985.91			
Water Area	2,033.63	38	1,431.14	A
Watermelon	1,722.03	250	10,388.36	A
Wheat	12,602.71	1,499	104,186.01	A
Wheat (Forage - Fodder)	5,911.83	1,620	85,170.68	A
Chemical Total	1,275,520.52	171,314		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE),
BRANCHED**

Alfalfa	2,803.99	586	35,866.08	A
Almond	2,035.91	655	26,233.73	A
Apple	8.36	4	109.50	A
Barley	24.44	4	709.00	A
Bean, Dried	197.99	31	1,710.00	A
Bean, Succulent	92.26	41	1,549.00	A
Blueberry	0.08	1	2.00	A
Bok Choy	1.33	1	180.00	A
Boysenberry	0.02	1	0.76	A
Broccoli	30.28	221	2,546.50	A
Cantaloupe	3.18	5	241.75	A
Carrot	2.41	2	29.17	A
Cauliflower	6.50	72	524.00	A
Celery	11.42	107	757.70	A
Cherry	80.04	25	351.35	A
Citrus	3.54	2	15.00	A
Corn (Forage - Fodder)	636.43	105	4,786.50	A
Corn, Human Consumption	154.71	54	1,958.79	A
	6.69	2	163.00	S
Total Pounds On This Commodity	161.39			
Cotton	1,384.11	173	14,791.96	A
Cucumber	11.54	2	66.50	A
Endive (Escarole)	0.29	7	10.00	A
Fig	0.41	8	10.40	A
Forage Hay/Silage	1.39	2	16.00	A
Fumigation, Other	0.64			
Garlic	165.08	50	1,889.00	A
Grape	366.54	219	6,032.28	A
Grape, Wine	493.53	396	10,378.20	A

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Grapefruit	17.05	8	155.00	A
Kale	0.29	12	30.00	A
Kiwi	0.08	2	4.14	A
Landscape Maintenance	17.13			
Lemon	47.95	13	578.00	A
Lettuce, Head	26.24	157	1,617.43	A
Lettuce, Leaf	30.05	210	2,004.32	A
N-Grnhs Plants In Containers	0.09	1	30,000.00	S
N-Outdr Plants In Containers	1.36	15	21.73	A
N-Outdr Transplants	0.48	1	10.00	A
Nectarine	65.22	118	1,561.91	A
Oat	457.17	3	63.00	A
Olive	16.26	12	330.61	A
Onion, Dry	148.83	58	1,686.70	A
Orange	2,467.27	637	19,239.11	A
Pastureland	12.50	6	176.40	A
Peach	91.95	122	731.99	A
Pear	0.16	1	2.00	A
Pecan	0.15	1	5.00	A
Pepper, Fruiting	3.02	1	76.00	A
Persimmon	0.03	1	1.37	A
Pistachio	44.47	21	1,417.08	A
Plum	45.69	66	485.33	A
Pomegranate	14.64	3	135.85	A
Prune	3.24	4	43.36	A
Rangeland	20.27	3	255.00	A
Rice	537.11	42	3,100.30	A
Rights Of Way	7.43			
Safflower	28.17	3	354.50	A
Soil Fumigation/Preplant	121.85	28	1,267.60	A
Strawberry	3,541.04	205	9,543.46	A
Structural Pest Control	0.10			
Sugarbeet	52.22	40	2,595.40	A
Sugarcane	0.04	1	0.50	A
Swiss Chard	1.85	1	4.00	A
Tangelo	50.43	17	443.96	A
Tangerine	734.85	200	7,107.01	A
Tomatillo	4.73	1	10.00	A
Tomato, Processing	64.01	20	1,133.20	A
Uncultivated Ag	78.95	86	1,145.68	A
Uncultivated Non-Ag	8.34	3	64.00	A
Vertebrate Control	2.59	1	44.00	A
Walnut	485.98	249	4,540.21	A
Wheat	67.59	26	2,069.00	A
Wheat (Forage - Fodder)	282.85	57	3,063.30	A
Chemical Total	18,124.79	5,232		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE),
PHOSPHATE ESTER**

Airport	6.09	1	95.00	A
Alfalfa	12,631.16	560	32,190.11	A
Almond	19,297.08	2,077	147,699.50	A
	0.94	1	15.00	U
Total Pounds On This Commodity	19,298.02			
Apple	39.49	22	207.20	A
Apricot	151.25	14	360.70	A

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Artichoke, Globe	5.05	4	66.87	A
Asparagus	1,545.75	99	2,655.77	A
Avocado	2.18	4	23.00	A
Barley	27.44	2	140.00	A
Bean, Dried	1,578.14	35	1,579.40	A
Bean, Succulent	47.43	24	809.39	A
Bean, Unspecified	12.73	5	137.40	A
Bermudagrass	167.89	3	248.00	A
Blackberry	0.58	6	32.97	A
Blueberry	57.54	11	104.15	A
Bok Choy	1.23	4	6.18	A
Broccoli	96.98	22	275.91	A
Cabbage	189.01	73	898.71	A
Cantaloupe	248.20	43	2,096.79	A
Carrot	2,527.08	114	6,042.65	A
Cauliflower	14.69	2	22.60	A
Celery	1,003.80	212	2,576.85	A
Cherry	1,538.77	173	4,726.11	A
Chinese Cabbage (Nappa)	0.60	2	3.00	A
Chinese Greens	1.79	3	9.00	A
Citrus	310.48	7	303.25	A
Collard	2.80	2	12.01	A
Corn (Forage - Fodder)	703.76	101	5,456.53	A
Corn, Grain	57.06	23	387.79	A
Corn, Human Consumption	7,734.49	243	15,087.90	A
Cotton	8,099.01	1,216	126,631.26	A
Cucumber	157.76	7	247.50	A
Fig	22.33	7	93.00	A
Forage Hay/Silage	96.66	6	672.00	A
Garlic	291.83	20	1,009.70	A
Grape	8,238.48	531	18,622.90	A
Grape, Wine	46,694.47	3,714	87,908.55	A
Grapefruit	108.64	9	147.75	A
Industrial Site	14.65		20.00	A
Kiwi	27.62	2	67.00	A
Landscape Maintenance	411.05			
Lemon	294.32	57	2,706.25	A
Lettuce, Head	316.05	154	1,968.49	A
Lettuce, Leaf	81.41	33	378.43	A
Melon	183.04	92	3,942.75	A
N-Grnhs Flower	14.52	10	35.68	A
	0.53	8	25,200.00	S
Total Pounds On This Commodity	15.05			
N-Grnhs Plants In Containers	0.22	2	3,600.00	S
N-Outdr Flower	48.74	102	469.95	A
N-Outdr Plants In Containers	17.47	40	71.42	A
Nectarine	358.45	99	830.50	A
Oat	7.32	1	55.00	A
Oat (Forage - Fodder)	21.27	4	81.00	A
Olive	5,365.24	25	1,158.50	A
Onion, Dry	1,234.41	109	3,418.85	A
Onion, Green	4.31	1	75.00	A
Orange	2,355.02	311	14,217.51	A
Parsley	3.91	2	355.00	A
Pastureland	0.77	1	4.50	A
Peach	709.29	133	2,038.39	A
Pear	4.14	8	143.51	A

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Peas	70.30	1	54.00	A
	3.95	1	79.00	S
Total Pounds On This Commodity	74.25			
Pepper, Fruiting	205.14	22	682.50	A
	1.20	1	7.00	S
Total Pounds On This Commodity	206.34			
Persimmon	8.20	1	14.00	A
Pistachio	4,313.72	365	25,878.40	A
Plum	517.61	54	896.80	A
Pluot	4.39	1	10.00	A
Pomegranate	3,976.23	57	5,059.45	A
Potato	1,089.97	42	1,355.20	A
Prune	951.95	17	518.15	A
Pumpkin	43.41	3	27.00	A
Radicchio	28.34	2	58.00	A
Rangeland	215.24	5	584.75	A
Raspberry	231.19	122	1,115.33	A
Regulatory Pest Control	26.36			
Rice	14,616.23	119	11,123.19	A
Rights Of Way	2,212.20			
	52.98	9	144.00	A
Total Pounds On This Commodity	2,265.18			
Safflower	230.18	5	878.60	A
Soil Fumigation/Preplant	50.09	10	444.03	A
Squash	21.68	2	16.94	A
Strawberry	32,250.76	2,382	101,333.64	A
Structural Pest Control	44.04			
Sudangrass	1,771.89	23	1,244.50	A
Sugarbeet	732.27	11	752.50	A
Sweet Potato	5.51	1	25.00	A
Tangelo	18.19	7	239.47	A
Tangerine	478.56	147	7,966.68	A
Tomato	849.57	71	4,417.24	A
Tomato, Processing	3,070.75	384	32,164.90	A
Turf/Sod	183.33	4	34.29	A
Uncultivated Ag	5,137.66	482	11,598.27	A
Uncultivated Non-Ag	80.94	9	256.00	A
Unknown	31.05	2	351.00	A
Walnut	2,319.88	354	10,531.60	A
Watermelon	24.17	3	84.00	A
Wheat	924.94	46	2,558.50	A
Chemical Total	201,978.47	15,361		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX				
Almond	65.14	1	107.00	A
Animal Premise	0.72		1.00	U
	0.02		96.00	S
	0.02		96.00	A
Total Pounds On This Commodity	0.76			
Grape	0.15	1	1.00	A
Public Health	1,544.19			
Rights Of Way	65.03			
Structural Pest Control	31.49			
Vertebrate Control	11.56			
Chemical Total	1,718.32	2		

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ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Alfalfa	20.06	213	13,614.20	A
Almond	24.87	215	12,609.63	A
Apricot	< 0.01	3	3.00	A
Barley	0.92	1	220.00	A
Bean, Dried	1.56	32	1,509.50	A
Broccoli	0.25	2	45.00	A
Carrot	0.81	2	120.00	A
Cherry	3.00	17	297.00	A
Citrus	0.01	1	15.00	A
Corn (Forage - Fodder)	1.31	12	522.44	A
Corn, Human Consumption	0.12	1	36.00	A
Cotton	47.21	269	15,374.20	A
Garlic	0.31	1	37.37	A
Grape	63.41	98	4,154.16	A
Grape, Wine	4.94	100	1,972.92	A
Grapefruit	0.12	4	31.80	A
Landscape Maintenance	4.01			
Lemon	0.78	11	223.00	A
Lettuce, Head	0.31	3	177.00	A
N-Outdr Plants In Containers	0.04	1	15.00	A
Nectarine	0.10	7	32.50	A
Olive	0.33	1	100.00	A
Onion, Dry	5.72	16	1,094.47	A
Orange	11.33	125	3,733.40	A
Peach	< 0.01	2	4.00	A
Pistachio	10.86	117	4,226.07	A
Plum	0.27	7	40.00	A
Pomegranate	0.07	1	40.00	A
Pomelo	0.08	3	24.00	A
Prune	0.41	8	86.00	A
Regulatory Pest Control	1.55		124.00	A
Rice	80.75	196	14,346.89	A
Rights Of Way	1.89			
Sorghum (Forage - Fodder)	0.64	2	154.30	A
Structural Pest Control	0.04			
Sugarbeet	1.40	4	300.00	A
Tangelo	0.12	3	33.00	A
Tangerine	0.11	4	31.00	A
Tomato, Processing	3.58	17	1,707.00	A
Uncultivated Non-Ag	0.65	3	250.00	A
Walnut	8.05	72	1,866.03	A
Watermelon	0.43	2	68.00	A
Wheat	5.07	20	1,218.00	A
Chemical Total	307.52	1,596		
NORFLURAZON				
Alfalfa	1,887.57	40	1,449.20	A
Almond	9,233.21	248	10,188.02	A
	17.69	1	15.00	U
Total Pounds On This Commodity	9,250.90			
Apple	242.28	5	205.70	A
Apricot	354.13	12	215.90	A
Avocado	3.28	5	73.00	A
Blueberry	1,217.91	23	603.18	A

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Cherry	197.56	18	162.45	A
Citrus	54.63	3	40.50	A
Grape	6,970.70	178	9,654.04	A
Grape, Wine	4,312.98	106	5,321.46	A
Grapefruit	99.94	6	63.50	A
Landscape Maintenance	0.39			
Lemon	438.41	84	1,994.20	A
N-Outdr Plants In Containers	31.38	1	11.00	A
Nectarine	18.91	7	28.81	A
Orange	3,058.68	57	2,657.44	A
Peach	99.84	9	81.30	A
Pear	323.97	6	223.70	A
Pecan	47.16	1	30.00	A
Plum	51.40	11	75.70	A
Prune	1,059.30	48	732.47	A
Regulatory Pest Control	0.13			
Rights Of Way	522.69			
	0.79	1	1.00	A
Total Pounds On This Commodity	523.48			
Tangelo	203.34	2	90.00	A
Tangerine	8,661.85	238	8,225.21	A
Uncultivated Non-Ag	82.10	5	71.00	A
Walnut	4,493.39	133	3,439.31	A
Chemical Total	43,685.60	1,248		
NOSEMA LOCUSTAE SPORES				
Blueberry	< 0.01	1	2.00	A
Landscape Maintenance	< 0.01			
Olive	0.01	1	10.00	A
Chemical Total	0.02	2		
NOVALURON				
Alfalfa	606.29	106	7,612.25	A
Apple	177.35	26	821.00	A
Bean, Dried	122.31	32	1,594.36	A
Bean, Succulent	4.94	1	63.00	A
Blueberry	0.67	1	8.00	A
Broccoli	6.08	4	100.00	A
Cabbage	148.05	210	2,145.41	A
Cotton	3,336.39	372	53,343.02	A
Grape	3.16	1	17.00	A
Landscape Maintenance	4.08			
N-Grnhs Flower	71.64	315	775.55	A
	2.42	37	1,642,110.00	S
Total Pounds On This Commodity	74.07			
N-Grnhs Plants In Containers	3.65	32	51.59	A
	1.74	29	1,175,336.00	S
Total Pounds On This Commodity	5.39			
N-Grnhs Transplants	0.15	3	3.51	A
N-Outdr Flower	6.41	50	150.38	A
	0.76	18	504,940.00	S
Total Pounds On This Commodity	7.17			
N-Outdr Plants In Containers	4.22	16	103.75	A
	0.34	6	148,010.00	S
Total Pounds On This Commodity	4.56			
N-Outdr Transplants	9.11	20	39.39	A

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Research Commodity	< 0.01			
Strawberry	3,160.30	1,171	41,149.22	A
Tomato	111.29	32	1,172.68	A
Tomato, Processing	269.68	34	2,765.20	A
Chemical Total	8,051.04	2,516		
NOVIFLUMURON				
Almond		1	8.00	A
Landscape Maintenance	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	1.47			
Chemical Total	1.48	1		
3,13 OCTADECADIEN-1-YL ACETATE				
Peach	0.71	2	50.00	A
Chemical Total	0.71	2		
OCTANOL				
Barley	27.02	4	709.00	A
Corn, Human Consumption	44.96	5	143.00	A
Wheat (Forage - Fodder)	12.33	6	403.00	A
Chemical Total	84.31	15		
OCTHILINONE				
Lumber, Treated	14,357.45		51,070.75	U
N-Outdr Flower	0.83	2	3.00	A
Chemical Total	14,358.27	2		
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Almond	4.59	7	454.00	A
Animal Premise	0.15		30.00	A
Commodity Fumigation	10.00			
Food Processing Plant	29.90		6,750.00	K
	8.54		2,250.00	C
Total Pounds On This Commodity	38.45			
Fumigation, Other	16.24			
Grain	56.14		12,200.00	K
Grape, Wine	19.49	23	718.00	A
Landscape Maintenance	41.96			
N-Grnhs Flower	0.04	4	4.00	A
N-Grnhs Plants In Containers	0.26	1	3.00	A
	< 0.01	1	43,560.00	S
Total Pounds On This Commodity	0.26			
N-Grnhs Transplants	< 0.01	1	8,000.00	S
N-Outdr Flower	15.49	7	1,724.50	A
N-Outdr Plants In Containers	1.01	3	22.50	A
N-Outdr Transplants	0.01	2	6.00	A
Olive	0.72	5	100.00	A
Public Health	0.12			
Regulatory Pest Control	0.68			
Rights Of Way	15.90			
Structural Pest Control	4,616.99			
Uncultivated Ag	0.06	1	34.00	A
Vertebrate Control	0.01			

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Chemical Total	4,838.32	55		
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Almond	19.30	6	593.00	A
Fumigation, Other	< 0.01			
Landscape Maintenance	173.55			
N-Grnhs Flower	2.77	5	254,000.00	S
	0.51	1	12.00	A
Total Pounds On This Commodity	3.28			
N-Grnhs Plants In Containers	21.04	6	27.00	A
	0.63	31	475,780.00	S
Total Pounds On This Commodity	21.68			
N-Grnhs Transplants	2.19	1	6,000.00	S
N-Outdr Flower	324.15		57.00	U
N-Outdr Transplants	1.64	3	0.75	A
Regulatory Pest Control	0.04			
Rights Of Way	0.05			
Structural Pest Control	142.30			
Chemical Total	688.17	53		
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	477.35	232	12,552.86	A
Almond	3,312.62	281	20,632.47	A
	2.51	1	40.00	U
Total Pounds On This Commodity	3,315.12			
Apple	0.32	5	1.25	A
Apricot	6.46	1	65.00	A
Artichoke, Globe	0.34	1	7.50	A
Bean, Dried	91.44	17	720.00	A
Bermudagrass	27.66	1	70.00	A
Broccoli	49.87	9	369.80	A
Cantaloupe	5.64	1	60.00	A
Cauliflower	30.81	3	69.70	A
Celery	2.80	8	62.80	A
Cherry	6,256.28	47	1,188.34	A
Chicory	5.38	4	30.50	A
Chinese Cabbage (Nappa)	0.83	1	6.96	A
Citrus	11.00	13	119.75	A
Corn (Forage - Fodder)	128.38	60	2,915.00	A
Corn, Grain	126.45	21	902.00	A
Corn, Human Consumption	0.15	1	16.00	A
Cotton	46.55	42	3,081.20	A
Cucumber	0.72	1	25.00	A
Endive (Escarole)	0.68	1	3.80	A
Garbanzo Bean	1.39	2	239.20	A
Grape	1,466.12	176	7,024.35	A
Grape, Wine	2,120.79	190	6,820.75	A
Grapefruit	3.95	1	56.00	A
Landscape Maintenance	509.21			
Lemon	162.78	36	587.99	A
Lettuce, Head	109.44	78	953.75	A
Lettuce, Leaf	52.73	64	415.56	A
Melon	7.70	1	118.00	A
N-Grnhs Flower	4.31	21	64.40	A
N-Grnhs Plants In Containers	0.03	2	1.87	A
N-Outdr Plants In Containers	56.97	62	771.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	79.52	39	585.04	A
Oat (Forage - Fodder)	32.52	1	12.00	A
Olive	6.76	6	58.50	A
Onion, Dry	85.70	8	566.00	A
Orange	889.11	175	3,710.76	A
Pastureland	35.05	5	294.00	A
Peach	301.32	65	958.86	A
Persimmon	1.13	3	24.00	A
Pistachio	69.67	21	743.00	A
Plum	184.72	54	1,023.08	A
Pluot	9.93	3	64.51	A
Pomelo	12.19	22	125.80	A
Prune	11.30	2	95.65	A
Rangeland	252.50	4	1,227.00	A
Rice	0.47	1	71.70	A
Rights Of Way	147.51			
Safflower	25.01	8	486.30	A
Strawberry	1.37	1	5.60	A
Sugarbeet	30.21	12	882.00	A
Tangelo	14.80	8	100.00	A
Tangerine	467.23	49	846.53	A
Tomato	0.03	1	25.00	A
Tomato, Processing	126.57	52	6,428.90	A
Uncultivated Ag	649.74	35	2,624.76	A
Walnut	221.19	75	2,274.16	A
Wheat	44.30	4	394.00	A
Chemical Total	18,779.47	2,038		
OIL OF BLACK PEPPER				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.01			
OIL OF CEDARWOOD				
Pistachio	< 0.01	1	15.20	A
Chemical Total	< 0.01	1		
OIL OF CITRONELLA				
N-Outdr Plants In Containers	4.50	2	19.00	A
Pistachio	0.02	1	15.20	A
Chemical Total	4.52	3		
OIL OF GERANIUM				
Pistachio	< 0.01	1	15.20	A
Chemical Total	< 0.01	1		
OIL OF JOJOBA				
Alfalfa	28.32	1	35.00	A
Almond	81.39	5	162.50	A
Apple	8.77	1	5.00	A
Apricot	0.76	1	0.75	A
Artichoke, Globe	100.97	38	222.50	A
Blueberry	831.50	14	747.60	A
Broccoli	81.96	34	192.85	A

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Cabbage	0.81	2	1.00	A
Cardoon	3.16	3	7.50	A
Cauliflower	41.18	34	173.94	A
Celery	58.34	37	125.10	A
Cherry	30.85	2	34.00	A
Cilantro	0.40	1	1.00	A
Collard	1.46	3	6.00	A
Corn, Human Consumption	16.18	2	73.00	A
Endive (Escarole)	2.75	6	18.25	A
Garlic	3.32	1	13.00	A
Grape	653.84	86	1,915.00	A
Grape, Wine	769.15	118	1,421.13	A
Kale	0.16	2	0.70	A
Kiwi	5.58	1	25.00	A
Landscape Maintenance	1.15			
Lettuce, Head	0.65	2	1.90	A
Lettuce, Leaf	350.68	183	1,123.05	A
Mustard	12.62	19	40.72	A
N-Grnhs Flower	29.83	6	12.88	A
N-Grnhs Plants In Containers	72.60	91	55.69	A
	1.75	1	43,560.00	S
Total Pounds On This Commodity	74.35			
N-Outdr Transplants	77.49	153	97.95	A
	1.75	1	15,000.12	S
Total Pounds On This Commodity	79.25			
Nectarine	10.62	8	52.50	A
Peach	8.85	2	12.75	A
Pomegranate	9.10	2	35.00	A
Potato	214.41	2	106.00	A
Radicchio	22.41	8	22.29	A
Research Commodity	4.11			
Shallot	11.65	8	46.00	A
Spinach	269.60	149	700.78	A
Squash	0.19	1	12.00	A
Strawberry	257.51	39	568.30	A
Structural Pest Control	7.35			
Swiss Chard	74.71	48	119.70	A
Tomato, Processing	16.42	1	65.00	A
Chemical Total	4,176.34	1,116		
OIL OF LEMONGRASS				
Pistachio	< 0.01	1	15.20	A
Chemical Total	< 0.01	1		
OIL OF PEPPERMINT				
Pistachio	< 0.01	1	15.20	A
Structural Pest Control	0.02			
Chemical Total	0.02	1		
OLEIC ACID				
Alfalfa	2,372.49	440	25,138.22	A
Almond	188.70	107	3,382.73	A
Apple	0.03	2	1.00	A
Apricot	23.88	11	709.86	A
Avocado	1.44	9	157.00	A

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Barley	6.93	21	1,685.00	A
Basil, Sweet	0.12	1	32.00	A
Bean, Dried	31.22	6	208.66	A
Bean, Succulent	4.38	1	120.00	A
Bermudagrass	37.51	12	447.10	A
Blueberry	9.25	35	466.00	A
Cabbage	4.20	1	20.00	A
Carrot	25.03	20	1,128.00	A
Celery	2.16	3	31.20	A
Cherry	135.24	35	827.00	A
Cilantro	50.42	6	328.00	A
Citrus	7.30	3	15.30	A
Corn (Forage - Fodder)	141.05	121	5,317.25	A
Corn, Grain	13.51	10	273.30	A
Corn, Human Consumption	37.85	9	483.00	A
Cotton	550.31	151	8,291.95	A
Cucumber	36.91	15	481.54	A
Endive (Escarole)	0.61	7	10.00	A
Forage Hay/Silage	34.39	21	937.80	A
Garbanzo Bean	36.28	6	624.00	A
Grape	467.03	486	16,582.77	A
Grape, Wine	1,107.45	1,030	41,015.09	A
Grapefruit	35.88	10	200.00	A
Herb, Spice	4.20	1	27.00	A
Kale	0.30	4	5.00	A
Landscape Maintenance	32.45			
Lemon	100.82	51	740.00	A
Lettuce, Head	0.75	8	50.70	A
Lettuce, Leaf	1.10	13	27.20	A
Melon	21.04	7	222.00	A
N-Grnhs Plants In Containers	0.18	1	30,000.00	S
	0.10	1	19.51	A
Total Pounds On This Commodity	0.28			
N-Outdr Plants In Containers	2.63	56	3,248.34	A
	0.18	5	46,000.00	S
Total Pounds On This Commodity	2.80			
Nectarine	0.22	1	9.00	A
Oat	0.99	9	83.00	A
Oat (Forage - Fodder)	1.36	11	277.00	A
Olive	35.61	17	476.00	A
Onion, Dry	76.43	48	1,042.00	A
Orange	4,984.58	755	21,611.81	A
Peach	5.82	6	142.91	A
Pepper, Spice	0.03	1	17.00	A
Pistachio	73.65	58	3,611.00	A
Plum	3.49	4	82.00	A
Pomegranate	9.49	3	46.00	A
Potato	29.10	14	1,174.25	A
Prune	1.03	1	26.66	A
Rangeland	9.07	16	2,156.60	A
Rice	1,999.91	135	9,456.77	A
Rice, Wild	11.40	1	54.30	A
Rights Of Way	3.76			
Soil Fumigation/Preplant	0.05	1	100.00	A
Spinach	0.29	1	75.00	A
Squash	1.17	1	24.30	A
Squash, Summer	0.12	4	72.00	A

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Strawberry	13.78	26	1,317.23	A
Structural Pest Control	1.14			
Sudangrass	370.47	42	2,022.08	A
Sugarbeet	142.32	37	2,147.30	A
Sugarcane	4.20	1	20.00	A
Sunflower	68.91	26	1,091.60	A
Tangelo	103.79	17	443.96	A
Tangerine	1,342.30	222	7,719.16	A
Tomatillo	9.73	1	10.00	A
Tomato	8.59	12	640.00	A
Tomato, Processing	111.29	56	5,712.99	A
	0.68	1	52.00	S
Total Pounds On This Commodity	111.97			
Uncultivated Ag	31.22	16	1,865.50	A
Uncultivated Non-Ag	0.68	1	10.00	S
	0.46	1	26.18	A
Total Pounds On This Commodity	1.15			
Unknown	0.37	10	167.50	A
Vertebrate Control	5.34	1	44.00	A
Walnut	182.59	60	1,813.23	A
Watermelon	13.19	7	249.00	A
Wheat	155.07	44	2,012.17	A
Wheat (Forage - Fodder)	15.70	30	1,268.74	A
Chemical Total	15,354.75	4,424		
OLEIC ACID, ETHYL ESTER				
Forest, Timberland	18.02	1	109.00	A
Landscape Maintenance	1,643.75			
Public Health	9.37			
Recreation Area	54.06		13.00	A
Regulatory Pest Control	322.84			
	71.16		141.00	A
Total Pounds On This Commodity	393.99			
Rights Of Way	1,746.93			
Uncultivated Ag	359.40		653.00	A
Uncultivated Non-Ag	31.08	1	10.60	A
	3.85		317.00	S
Total Pounds On This Commodity	34.93			
Chemical Total	4,260.44	2		
OLEIC ACID, METHYL ESTER				
Alfalfa	38,722.40	1,510	78,885.59	A
	101.54	1	120.00	U
Total Pounds On This Commodity	38,823.94			
Almond	91,948.49	3,813	238,328.89	A
	1,136.76		800.00	U
Total Pounds On This Commodity	93,085.25			
Apple	328.81	23	796.82	A
Apricot	424.41	30	944.74	A
Artichoke, Globe	251.37	59	558.40	A
Barley	143.54	6	437.00	A
Bean, Dried	2,302.39	100	5,294.80	A
Bean, Succulent	419.68	22	912.25	A
Bean, Unspecified	12.80	3	111.00	A
Bermudagrass	39.42	1	70.00	A
Blueberry	73.06	10	271.50	A

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Bok Choy	14.47	57	96.77	A
Broccoli	3,610.43	443	6,645.78	A
Cabbage	90.70	63	418.23	A
Cantaloupe	291.97	16	855.20	A
Cardoon	11.31	10	68.85	A
Carrot	4,446.27	124	5,524.09	A
Cauliflower	1,378.38	318	4,141.75	A
Celery	1,532.18	592	6,463.50	A
Cherry	1,720.68	229	3,589.14	A
Chicory	2.74	1	15.00	A
Chinese Cabbage (Nappa)	39.95	58	254.20	A
Citrus	6.34	2	19.31	A
Clover	511.67	9	373.99	A
Collard	9.79	2	30.00	A
Corn (Forage - Fodder)	5,978.37	283	10,651.30	A
Corn, Grain	74.20	6	339.00	A
Corn, Human Consumption	1,514.07	226	5,044.50	A
Cotton	4,823.68	154	8,894.17	A
Cucumber	306.14	31	1,415.58	A
Date	19.14	15	228.00	A
Eggplant	52.75	14	196.70	A
Endive (Escarole)	20.40	65	201.10	A
Fennel	3.56	5	45.00	A
Fig	197.08	5	150.00	A
Forage Hay/Silage	54.17	2	80.00	A
Forest, Timberland	41,564.69	658	17,743.85	A
Garlic	385.59	49	1,321.00	A
Grape	8,005.20	224	15,795.37	A
Grape, Wine	21,098.44	1,236	52,138.93	A
Grapefruit	411.75	32	849.20	A
Grass, Seed	17.84	3	98.00	A
Kale	46.52	53	465.29	A
Kiwi	39.80	1	21.00	A
Kumquat	3.05	4	34.00	A
Landscape Maintenance	5,340.44			
Lemon	588.98	8	594.00	A
Lettuce, Head	2,436.36	1,316	20,046.73	A
Lettuce, Leaf	3,292.70	2,117	22,522.39	A
Lime	56.24	13	184.50	A
Melon	88.95	13	591.00	A
Mint	75.80	1	69.00	A
Mustard	0.12	1	1.27	A
N-Outdr Plants In Containers	14.61	32	70.60	A
Nectarine	243.88	23	574.00	A
Oat	675.10	13	771.00	A
Oat (Forage - Fodder)	8.62	2	82.30	A
Olive	394.74	14	494.46	A
Onion, Dry	1,850.56	112	2,937.80	A
Orange	2,136.49	31	1,764.32	A
Parsley	0.34	1	5.10	A
Pastureland	80.74	28	437.70	A
Peach	490.80	58	1,210.41	A
Pear	1.63	1	10.00	A
Peas	600.78	62	797.80	A
Pecan	657.22	12	770.10	A
Pepper, Fruiting	1,606.73	273	5,609.33	A
Pepper, Spice	102.25	7	114.20	A

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Pimento	12.61	1	12.80	A
Pistachio	7,481.97	250	18,759.44	A
Plum	580.62	22	803.09	A
Pomegranate	8,972.54	58	14,275.15	A
Potato	114.57	14	737.30	A
Prune	2,152.00	64	2,612.00	A
Pumpkin	245.41	29	941.00	A
Radicchio	39.35	18	296.30	A
Rangeland	9.65		52.00	A
Rappini	36.36	31	112.20	A
Regulatory Pest Control	978.57			
	31.41		381.24	A
Total Pounds On This Commodity	1,009.98			
Rice	80,445.44	1,976	116,458.28	A
Rights Of Way	14,894.54			
	1.31	1	1.00	A
Total Pounds On This Commodity	14,895.85			
Ryegrass	21.83	2	46.00	A
Safflower	65.96	5	105.00	A
Soil Fumigation/Preplant	163.44	9	621.00	A
Sorghum (Forage - Fodder)	57.82	9	369.00	A
Sorghum/Milo	252.33	5	318.00	A
Spinach	59.89	40	284.05	A
Squash	76.07	12	172.04	A
Squash, Winter	24.17	8	139.00	A
Squash, Zucchini	2.86	2	23.00	A
Strawberry	1,110.79	117	3,380.14	A
Structural Pest Control	15.22			
Sudangrass	1,543.66	67	3,730.00	A
Sunflower	2,978.03	122	7,139.30	A
Sweet Potato	684.05	17	1,068.00	A
Swiss Chard	15.68	39	219.30	A
Tangerine	223.82	38	503.25	A
Tomato	604.56	31	980.46	A
Tomato, Processing	11,136.58	529	35,849.23	A
Triticale	184.23	13	463.30	A
Turf/Sod	91.29	2	85.50	A
Uncultivated Ag	12,257.31	606	8,857.31	A
Uncultivated Non-Ag	460.20	35	389.00	A
Walnut	10,892.57	992	26,327.11	A
Watermelon	421.16	44	1,253.78	A
Wheat	5,564.33	103	5,097.65	A
Wheat (Forage - Fodder)	152.08	2	150.00	A
Chemical Total	419,988.34	20,019		
OLEIC ACID, POTASSIUM SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
OLEYL ALCOHOL				
Barley	37.31	4	709.00	A
Corn, Human Consumption	62.09	5	143.00	A
Wheat (Forage - Fodder)	17.03	6	403.00	A
Chemical Total	116.43	15		

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ALPHA-OLEYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Barley	39.88	4	709.00	A
Corn, Human Consumption	66.37	5	143.00	A
Wheat (Forage - Fodder)	18.20	6	403.00	A
Chemical Total	124.46	15		
ORCHEX 796 OIL				
Alfalfa	16,414.49	356	22,686.85	A
Almond	851.11	28	813.89	A
Bean, Dried	139.92	3	96.66	A
Bermudagrass	258.41	12	447.10	A
Blackberry	15.78	6	32.97	A
Cabbage	28.94	1	20.00	A
Carrot	41.87	2	85.00	A
Celery	14.47	1	10.00	A
Cherry	408.11	8	111.00	A
Cilantro	347.33	6	328.00	A
Corn (Forage - Fodder)	55.91	4	117.40	A
Corn, Human Consumption	248.75	7	440.00	A
Cotton	3,304.42	93	5,527.75	A
Cucumber	28.28	5	19.54	A
Forage Hay/Silage	202.96	6	280.30	A
Garlic	149.07	4	490.00	A
Grape	93.61	4	121.00	A
Grape, Wine	489.71	90	2,320.52	A
Grapefruit	4.34	1	5.00	A
Herb, Spice	28.94	1	27.00	A
Landscape Maintenance	5.48			
Lemon	3.59	1	15.00	A
N-Outdr Plants In Containers	1.17	1	2.00	A
Olive	589.14	8	188.50	A
Onion, Dry	456.43	27	957.35	A
Orange	25.41	6	170.48	A
Parsley	106.17	2	355.00	A
Pomegranate	65.12	2	45.00	A
Raspberry	54.15	15	110.78	A
Rice	13,898.74	140	9,706.96	A
Rice, Wild	78.55	1	54.30	A
Rights Of Way	696.98			
Soil Fumigation/Preplant	47.85	1	80.00	A
Sudangrass	2,552.00	42	2,022.08	A
Sugarbeet	980.40	37	2,147.30	A
Sugarcane	28.94	1	20.00	A
Sunflower	8.68	2	10.00	A
Tomato	28.25	6	472.00	A
Tomato, Processing	436.99	22	2,223.10	A
Uncultivated Non-Ag	4.70	1	10.00	S
Walnut	358.82	7	164.33	A
Watermelon	2.89	1	2.00	A
Wheat	1,024.39	26	1,264.40	A
Chemical Total	44,581.28	987		
ORGANO/MODIFIED POLYSILOXANE				
Alfalfa	0.16	3	158.50	A
Almond	5.35	246	6,458.96	A
Cherry	< 0.01	2	0.84	A

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Corn (Forage - Fodder)	0.34	5	249.00	A
Cotton	< 0.01	1	8.00	A
N-Outdr Transplants	< 0.01	1	7.50	A
Olive	0.09	7	135.00	A
Pistachio	0.10	5	184.00	A
Prune	0.98	52	1,437.75	A
Rangeland	0.02	1	75.00	A
Rice	0.05	3	94.00	A
Rights Of Way	1.10			
	0.05	1	10.00	A
Total Pounds On This Commodity	1.15			
Safflower	0.11	1	140.00	A
Uncultivated Ag	0.73	11	709.00	A
Uncultivated Non-Ag	0.09	10	53.00	A
Walnut	4.83	137	4,771.99	A
Chemical Total	14.01	486		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Alfalfa	112.30	45	1,938.80	A
Almond	256.76	55	5,123.68	A
Broccoli	71.51	48	2,786.00	A
Cabbage	18.99	19	623.00	A
Cantaloupe	19.81	12	694.00	A
Carrot	1.25	2	68.00	A
Cauliflower	12.03	8	381.00	A
Celery	0.25	1	10.00	A
Corn (Forage - Fodder)	0.96	1	51.00	A
Corn, Human Consumption	11.79	7	376.00	A
Cucumber	2.12	2	85.00	A
Forest, Timberland	3.20		60.00	A
Grape, Wine	107.36	50	2,517.89	A
Landscape Maintenance	3.40			
Lettuce, Head	169.31	172	5,561.20	A
Lettuce, Leaf	74.60	68	2,466.00	A
Melon	8.26	7	251.00	A
N-Outdr Flower	0.64	1	15.00	A
Onion, Dry	13.47	18	422.00	A
Pastureland	3.26	2	260.00	A
Rice	0.96	4	34.80	A
Rights Of Way	409.28			
Soil Fumigation/Preplant	6.41	6	175.00	A
Squash	1.15	5	46.00	A
Sugarbeet	9.73	9	479.00	A
Tomato	1.14	1	110.00	A
Tomato, Processing	32.06	16	733.50	A
Turnip	1.10	2	37.00	A
Walnut	190.99	20	4,100.00	A
Watermelon	20.99	14	726.00	A
Chemical Total	1,565.07	595		
ORTHOSULFAMURON				
Grape, Wine	0.11	1	70.00	A
Rice	664.95	101	5,305.08	A
Chemical Total	665.06	102		

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ORYZALIN				
Almond	199,195.96	2,221	89,941.23	A
Apple	307.64	13	111.52	A
Apricot	1,411.87	36	633.85	A
Avocado	276.93	30	80.00	A
	0.13	1	250.00	S
Total Pounds On This Commodity	277.06			
Blackberry	33.30	2	21.50	A
Blueberry	1,338.23	32	498.56	A
Buildings/Non-Ag Outdoor	6.24	1	3.00	A
Cherry	5,150.23	129	2,194.17	A
Chestnut	35.89	2	11.50	A
Christmas Tree	45.50	4	17.84	A
Citrus	272.66	15	81.80	A
Fig	661.27	12	397.41	A
Forest, Timberland	4.16	2	2.00	A
Grape	43,222.80	663	20,873.77	A
Grape, Wine	42,606.09	974	21,643.64	A
Grapefruit	935.12	20	249.30	A
Industrial Site	21.90	2	38.00	A
Kiwi	432.16	20	284.10	A
Landscape Maintenance	42,459.86			
	13.95	20	20.00	A
Total Pounds On This Commodity	42,473.81			
Lemon	1,598.95	30	457.35	A
N-Grnhs Flower	11.92	8	19.50	A
N-Grnhs Plants In Containers	149.88	79	86.33	A
	10.79	14	141,960.00	U
	1.00	1	38,000.00	S
Total Pounds On This Commodity	161.67			
N-Grnhs Transplants	45.78	5	12.68	A
	1.83	4	12,300.00	S
Total Pounds On This Commodity	47.62			
N-Outdr Flower	41.23	10	34.50	A
N-Outdr Plants In Containers	7,644.55	1,599	3,260.77	A
	204.46	107	2,814,100.00	S
	23.61	2	250,000.00	U
Total Pounds On This Commodity	7,872.62			
N-Outdr Transplants	143.17	28	43.53	A
Nectarine	2,103.24	101	919.33	A
Nuts	38.00	1	9.00	A
Olive	6,569.88	120	2,629.80	A
Orange	29,463.19	403	8,688.79	A
Pastureland	21.11	1	10.00	A
Peach	11,013.58	319	4,192.55	A
Pear	412.97	14	143.66	A
Pecan	385.51	13	259.00	A
Pistachio	74,875.36	516	27,456.27	A
Plum	3,683.62	134	1,670.80	A
Pomegranate	2,514.17	40	669.44	A
Pomelo	20.80	1	5.00	A
Prune	10,399.91	155	5,156.13	A
Public Health	10.39			
Quince	10.40	1	7.00	A
Rangeland	4.06		1.50	A
Research Commodity	112.33			
	43.68	1	35.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	156.01			
Rights Of Way	52,382.86			
	192.76	45	60.00	A
Total Pounds On This Commodity	52,575.62			
Soil Fumigation/Preplant	31.20	3	11.00	A
Stone Fruit	16.64	1	4.00	A
Structural Pest Control	105.90			
Tangelo	659.67	10	139.00	A
Tangerine	12,877.51	115	3,995.09	A
Turf/Sod	313.97	4	425.00	A
Uncultivated Ag	213.77	6	47.16	A
Uncultivated Non-Ag	1,139.57	273	479.95	A
Unknown	81.96	1	19.70	A
Vertebrate Control	195.09			
Walnut	43,459.96	778	18,920.05	A
Wheat	147.77	4	35.00	A
Chemical Total	601,809.91	9,146		
OXADIAZON				
Landscape Maintenance	7,603.51			
	0.46	1	5,000.00	S
	< 0.01	3	24.00	A
Total Pounds On This Commodity	7,603.97			
N-Grnhs Flower	44.17	14	101.60	A
	0.50	1	32,000.00	S
Total Pounds On This Commodity	44.67			
N-Grnhs Plants In Containers	37.44	35	22.97	A
	0.12	1	2,000.00	S
Total Pounds On This Commodity	37.56			
N-Grnhs Transplants	0.04	1	666.67	S
N-Outdr Flower	491.51	79	66.74	A
N-Outdr Plants In Containers	863.77	397	517.17	A
	2.32	23	87,700.00	S
	0.07	8	15,875.00	U
Total Pounds On This Commodity	866.16			
N-Outdr Transplants	124.10	18	43.25	A
	1.11	4	1,055.00	S
Total Pounds On This Commodity	125.21			
Rights Of Way	1,081.57			
Structural Pest Control	3.83			
Turf/Sod	1,972.58	36	855.97	A
Uncultivated Non-Ag	3.50	1	2.25	A
Unknown	83.61	1	30.00	A
Chemical Total	12,314.20	623		
OXALIC ACID				
N-Outdr Transplants	0.72	1	0.15	A
Chemical Total	0.72	1		
OXAMYL				
Cantaloupe	2,359.93	41	2,578.49	A
Celery	11,760.58	1,261	15,619.05	A
Cotton	88,800.48	717	95,622.76	A
Cucumber	7.96	1	4.00	A
Eggplant	57.67	30	118.60	A

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Total Pounds On This Commodity	57.78	0.11	1	5,700.00 S
Garlic	79.25	5	79.60	A
Landscape Maintenance	1.70			
Melon	356.86	12	421.75	A
Onion, Dry	4,121.22	159	5,345.56	A
Pepper, Fruiting	3,495.51	148	5,185.78	A
Pumpkin	9.72	1	13.00	A
Rights Of Way	15.93	1	16.00	A
Squash	20.41	3	41.00	A
Squash, Summer	70.69	5	64.00	A
Tomato	4,426.06	110	6,296.90	A
Tomato, Processing	1,393.87	42	2,057.90	A
Vegetable	1.00	1	3.00	A
Watermelon	0.50	1	0.50	A
Chemical Total	116,979.44	2,539		
OXYDEMETON-METHYL				
Alfalfa	82.47	12	81.00	A
Bean, Succulent	6.92	1	14.00	A
Broccoli	32,930.65	3,708	42,220.86	A
Brussels Sprout	1,264.22	93	1,307.28	A
Cabbage	1,186.64	188	1,135.35	A
Cauliflower	7,425.10	831	8,718.98	A
Chinese Cabbage (Nappa)	1.11	1	1.50	A
Corn (Forage - Fodder)	11.00	1	22.00	A
Corn, Human Consumption	4,331.55	205	7,219.00	A
Cucumber	52.06	1	50.00	A
Landscape Maintenance	121.00			
Lettuce, Head	23,636.12	2,012	25,069.53	A
Pumpkin	88.89	8	130.50	A
Rappini	118.26	8	160.70	A
Chemical Total	71,255.99	7,069		
OXYFLUORFEN				
Alfalfa	55.22	7	243.50	A
Almond	205,950.29	13,650	722,189.74	A
	3.59	3	56.00	U
Total Pounds On This Commodity	205,953.88			
Animal Premise	0.13		2.00	A
Apple	552.60	51	825.49	A
Apricot	1,021.50	128	1,699.73	A
Artichoke, Globe	4,133.00	344	7,121.72	A
Avocado	164.16	29	127.00	A
Bean, Dried	405.89	57	2,119.60	A
Bean, Succulent	48.63	7	310.00	A
Blueberry	0.25	1	1.00	A
Broccoli	12,494.89	4,308	49,567.48	A
Buildings/Non-Ag Outdoor	0.22	1	3.00	A
Cabbage	1,845.24	513	4,985.26	A
Cantaloupe	713.44	35	3,438.80	A
Cauliflower	4,572.43	1,403	15,862.59	A
Celery	3.51	1	14.00	A
Cherry	6,369.62	765	14,844.80	A
Chestnut	16.95	8	65.00	A
Chinese Cabbage (Nappa)	31.60	2	63.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Christmas Tree	17.05	10	52.64	A
Citrus	31.10	4	36.50	A
Clover	79.26	7	317.99	A
Commodity Fumigation	6.40			
Corn (Forage - Fodder)	906.13	115	6,391.95	A
Corn, Grain	49.52	31	698.29	A
Corn, Human Consumption	204.56	29	1,772.80	A
Cotton	20,754.60	969	60,500.38	A
Cucumber	36.31	7	358.20	A
Fig	1,983.40	92	3,768.25	A
Fumigation, Other	1.00			
Garbanzo Bean	343.78	18	1,653.00	A
Garlic	3,341.51	142	13,396.84	A
Grape	29,214.47	2,350	75,072.17	A
Grape, Wine	72,821.12	5,462	178,271.15	A
	204.41	3	943.06	S
Total Pounds On This Commodity	73,025.53			
Grapefruit	87.42	7	80.00	A
Industrial Site	5.16	1	30.00	A
Jobba Bean	39.72	2	70.00	A
Kiwi	623.45	34	727.73	A
Landscape Maintenance	1,643.63			
	0.23	1	1.00	A
Total Pounds On This Commodity	1,643.86			
Lemon	285.99	20	268.76	A
Lettuce, Head	89.55	27	253.20	A
Lettuce, Leaf	8.05	5	53.02	A
Melon	105.67	15	788.30	A
Mint	83.24	7	428.75	A
N-Grnhs Plants In Containers	34.07	29	32.25	A
	2.82	3	60,500.00	S
Total Pounds On This Commodity	36.90			
N-Grnhs Transplants	0.04	1	0.68	A
N-Outdr Flower	247.72	112	299.92	A
N-Outdr Plants In Containers	2,145.44	1,445	3,775.27	A
	35.18	42	769,735.00	S
Total Pounds On This Commodity	2,180.62			
N-Outdr Transplants	210.08	72	481.71	A
	0.09	1	31,400.00	S
Total Pounds On This Commodity	210.18			
Nectarine	4,149.88	1,010	12,164.69	A
Oat	0.02	1	142.90	A
Oat (Forage - Fodder)	33.57	9	228.00	A
Olive	4,235.09	466	20,547.45	A
Onion, Dry	12,141.32	1,164	66,461.00	A
Onion, Green	8.46	4	68.30	A
Orange	2,628.15	195	4,307.29	A
Pastureland	18.41	8	68.30	A
Peach	7,743.12	1,777	20,281.32	A
Pear	1,339.03	85	2,009.50	A
Pecan	354.10	42	853.00	A
Pepper, Fruiting	806.80	78	2,231.51	A
Persimmon	282.82	71	356.56	A
Pistachio	55,869.48	1,849	113,733.14	A
Plum	3,485.69	767	8,609.25	A
Pluot	32.02	14	169.86	A
Pomegranate	5,044.01	148	5,389.80	A

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Prune	4,905.91	629	17,960.35	A
Public Health	178.79			
Pumpkin	13.95	5	131.00	A
Quince	17.07	5	38.00	A
Rangeland	20.73	6	97.50	A
Regulatory Pest Control	15.10			
	0.02		1.00	U
Total Pounds On This Commodity	15.12			
Research Commodity	229.07			
	20.33	2	81.00	A
Total Pounds On This Commodity	249.40			
Rice	28.68	6	266.22	A
Rights Of Way	19,443.32			
	991.22	147	7,245.44	A
Total Pounds On This Commodity	20,434.54			
Safflower	186.75	12	1,303.20	A
Soil Fumigation/Preplant	6,802.59	753	39,234.52	A
	0.18	1	3.00	S
Total Pounds On This Commodity	6,802.77			
Squash	5.72	2	52.70	A
Squash, Zucchini	9.67	1	38.00	A
Stone Fruit	0.80	2	3.30	A
Strawberry	2,075.08	138	5,778.71	A
Structural Pest Control	73.17			
Sudangrass	77.21	5	308.00	A
Sunflower	343.26	53	3,510.08	A
Tangelo	115.75	6	85.50	A
Tangerine	6,753.66	145	5,951.48	A
Tomato	1,505.09	53	4,834.40	A
Tomato, Processing	11,172.76	453	39,145.57	A
Triticale	3.52	2	28.00	A
Uncultivated Ag	10,466.72	1,687	69,526.98	A
Uncultivated Non-Ag	924.95	111	2,700.30	A
Unknown	116.24	12	1,107.20	A
Vertebrate Control	6.02			
	0.22	1	2.66	A
Total Pounds On This Commodity	6.24			
Walnut	28,355.53	4,279	108,455.17	A
Water Area	28.16	1	43.00	A
Watermelon	40.01	6	252.00	A
Wheat	270.85	31	3,161.40	A
Wheat (Forage - Fodder)	39.35	3	133.00	A
Chemical Total	567,434.77	48,621		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Apple	834.31	160	3,231.12	A
N-Outdr Plants In Containers	0.47	1	1.50	A
Pear	9,443.26	1,316	41,977.60	A
Structural Pest Control	2.15			
Chemical Total	10,280.19	1,477		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	1.39			
Pear	1,354.94	213	8,643.89	A
Chemical Total	1,356.33	213		

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OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Landscape Maintenance	0.01			
Pear	12.55	209	8,625.89	A
Chemical Total	12.56	209		
OXYTHIOQUINOX				
Christmas Tree	0.18	1	1.00	A
Landscape Maintenance	0.48			
N-Outdr Plants In Containers	0.50	1	2.50	A
	0.29	4	27,600.00	U
Total Pounds On This Commodity	0.79			
Structural Pest Control	4.38			
Chemical Total	5.84	6		
PACLOBUTRAZOL				
Landscape Maintenance	1,200.99			
	60.58	70	286.90	A
	1.21	8	707,000.00	S
Total Pounds On This Commodity	1,262.79			
N-Grnhs Flower	4.77	323	231.31	A
	0.28	60	455,633.00	S
Total Pounds On This Commodity	5.05			
N-Grnhs Plants In Containers	35.97	891	1,312.95	A
	24.02	1,661	35,009,210.00	S
	0.04	15	41,752.00	U
Total Pounds On This Commodity	60.02			
N-Grnhs Transplants	3.50	388	3,066,370.00	S
	0.24	62	319.97	A
Total Pounds On This Commodity	3.75			
N-Outdr Flower	91.49	150	4,793.34	A
	5.74	422	2,698,410.00	S
Total Pounds On This Commodity	97.23			
N-Outdr Plants In Containers	16.54	793	1,152.04	A
	13.78	979	23,727,324.40	S
	< 0.01	1	200.00	U
Total Pounds On This Commodity	30.32			
N-Outdr Transplants	2.73	134	75.18	A
	0.47	54	238,592.00	S
Total Pounds On This Commodity	3.20			
Regulatory Pest Control	< 0.01		20.00	C
Total Pounds On This Commodity	< 0.01			
Research Commodity	< 0.01			
Rights Of Way	278.78			
Structural Pest Control	0.91			
Turf/Sod	6.87		43.36	A
Unknown	75.20	18	188.50	A
Vertebrate Control	0.02			
Chemical Total	1,824.12	6,029		
PAECILOMYCES LILACINUS STRAIN 251				
Carrot	2.40	1	10.00	A
Grape, Wine	0.27	2	1.50	A
Landscape Maintenance	1.80			

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Lemon	226.32	36	935.60	A
N-Outdr Plants In Containers	7.34	8	66.64	A
Pepper, Fruiting	11.04	3	92.00	A
Sweet Potato	2.43	1	9.00	A
Chemical Total	251.60	51		
PANTOEA AGGLOMERANS STRAIN E325, NRRL B-21856				
Pear	3.85	4	55.00	A
Chemical Total	3.85	4		
PARAFFIN WAX				
Broccoli	0.66	1	20.50	A
Structural Pest Control	0.01			
Chemical Total	0.67	1		
PARAQUAT DICHLORIDE				
Alfalfa	155,913.10	3,847	218,363.24	A
Almond	183,011.18	4,183	209,706.17	A
Apple	774.46	51	807.31	A
Apricot	1,391.96	70	1,075.12	A
Artichoke, Globe	4,740.56	111	3,769.18	A
Asparagus	511.44	13	378.00	A
Avocado	20.76	4	25.00	A
Barley (Forage - Fodder)	34.61	1	50.00	A
Bean, Dried	398.01	8	402.00	A
Bean, Succulent	557.17	42	463.00	A
Bermudagrass	179.02	8	249.50	A
Blackberry	74.06	5	58.00	A
Blueberry	2,912.72	70	2,473.40	A
Bok Choy	1.38	1	1.00	A
Boysenberry	0.13	1	0.76	A
Broccoli	800.12	54	698.70	A
Buildings/Non-Ag Outdoor	2.34	1	3.00	A
Cabbage	21.46	2	18.00	A
Cantaloupe	431.31	5	422.10	A
Carrot	51.91	1	75.00	A
Cauliflower	87.60	7	88.90	A
Cherry	8,031.97	490	8,773.37	A
Chestnut	3.15	4	19.75	A
Chinese Cabbage (Nappa)	56.01	10	61.05	A
Citrus	11.42	3	15.80	A
Clover	58.40	1	76.00	A
Corn (Forage - Fodder)	5,040.13	94	5,534.32	A
Corn, Grain	195.08	2	208.00	A
Corn, Human Consumption	616.96	21	887.20	A
Cotton	141,750.22	1,807	214,153.98	A
County Ag Comm	31.12			
Cucumber	279.30	16	292.50	A
Eggplant	11.04	6	23.90	A
Fig	1,740.25	50	1,442.98	A
Forage Hay/Silage	6.67	2	10.00	A
Garbanzo Bean	598.52	5	514.50	A
Garlic	457.51	4	387.20	A
Grape	50,725.77	1,647	60,695.28	A
Grape, Wine	76,875.90	1,434	86,443.34	A

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Grapefruit	37.10	3	26.50	A
Grass, Seed	2.60	2	2.50	A
Kiwi	291.02	20	283.48	A
Landscape Maintenance	183.99			
	1.04	1	1.00	A
Total Pounds On This Commodity	185.03			
Lemon	350.68	19	359.78	A
Lettuce, Head	992.07	76	974.55	A
Lettuce, Leaf	235.33	32	325.72	A
Melon	504.66	9	696.10	A
Mint	741.48	26	1,088.46	A
N-Grnhs Plants In Containers	1.38		1.00	A
N-Outdr Flower	50.55	20	154.00	A
N-Outdr Plants In Containers	151.37	14	141.50	A
N-Outdr Transplants	131.44	8	154.00	A
Nectarine	5,814.44	522	5,416.90	A
Olive	2,297.66	116	2,407.42	A
Onion, Dry	735.62	24	818.00	A
Orange	2,960.95	133	3,252.17	A
Pastureland	436.42	13	562.00	A
Peach	8,083.23	807	8,005.08	A
Pear	1,189.52	43	888.70	A
Pecan	174.76	8	284.50	A
Pepper, Fruiting	1,691.92	84	1,938.30	A
Pepper, Spice	146.61	10	117.10	A
Persimmon	70.17	11	79.07	A
Pimento	17.72	1	12.80	A
Pistachio	31,071.83	548	35,754.09	A
Plum	6,689.92	636	6,789.69	A
Potato	33.22	3	96.00	A
Prune	8,782.50	349	9,812.89	A
Pumpkin	113.94	8	108.40	A
Raspberry	1.29	1	4.00	A
Regulatory Pest Control	1.62			
Research Commodity	113.19			
Rice	735.03	10	771.80	A
Rights Of Way	1,515.57			
	37.12	9	31.50	A
Total Pounds On This Commodity	1,552.69			
Safflower	5,827.25	33	7,437.49	A
Soil Fumigation/Preplant	1,231.66	59	1,520.43	A
Sorghum (Forage - Fodder)	265.65	4	307.30	A
Sorghum/Milo	135.99	2	131.00	A
Spinach	20.81	4	28.00	A
Squash	57.56	8	61.94	A
Strawberry	269.72	57	917.48	A
Structural Pest Control	4.14			
Sudangrass	32.53	1	47.00	A
Sugarbeet	62.29	1	60.00	A
Sunflower	1,853.08	39	2,705.10	A
Tangelo	29.07	3	42.00	A
Tangerine	2,997.92	137	2,594.78	A
Tomato	1,733.80	35	1,964.80	A
Tomato, Processing	16,804.74	155	18,477.76	A
Uncultivated Ag	37,250.73	1,385	49,877.69	A
Uncultivated Non-Ag	535.50	26	497.80	A
Unknown	157.75	6	216.26	A

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Vetch	75.61	1	72.40	A
Walnut	23,772.41	1,236	31,182.12	A
Watermelon	46.06	2	55.00	A
Wheat	3,113.62	26	4,042.00	A
Wheat (Forage - Fodder)	876.60	20	1,275.00	A
Chemical Total	811,948.20	20,887		
PARATHION				
Cabbage	< 0.01	2	1.33	A
Endive (Escarole)	0.33	1	0.50	A
Landscape Maintenance	5.48			
N-Outdr Plants In Containers	37.53	6	36.62	A
	0.06	1	700.00	U
Total Pounds On This Commodity	37.59			
Orange	132.66	1	37.50	A
Rights Of Way	99.13			
Structural Pest Control	9.40			
Chemical Total	284.59	11		
PARATHION, OTHER RELATED				
Landscape Maintenance	0.23			
N-Outdr Plants In Containers	1.73	5	36.00	A
Orange	4.19	1	37.50	A
Rights Of Way	4.75			
Chemical Total	10.89	6		
PCNB				
Brussels Sprout	5,751.04	18	246.00	A
Landscape Maintenance	12,228.91			
	195.11	3	9.20	A
	18.32	2	71,000.00	S
	7.81	2	70.00	U
Total Pounds On This Commodity	12,450.15			
N-Grnhs Flower	605.49	291	214.23	A
	197.21	50	34,920.00	U
	72.71	36	844,518.00	S
Total Pounds On This Commodity	875.40			
N-Grnhs Plants In Containers	225.63	82	293.23	A
	211.80	132	3,628,383.00	S
	54.00	6	28,800.00	U
Total Pounds On This Commodity	491.43			
N-Grnhs Transplants	13.53	2	104,775.00	S
N-Outdr Flower	13,569.85	132	2,661.63	A
	1,352.72	195	2,882,680.00	S
Total Pounds On This Commodity	14,922.57			
N-Outdr Plants In Containers	498.63	236	682.68	A
	111.99	44	318,500.00	S
Total Pounds On This Commodity	610.62			
N-Outdr Transplants	159.64	56	1,613,222.00	S
	97.88		2,449,998.00	U
	67.72	20	18.01	A
Total Pounds On This Commodity	325.24			
Pepper, Fruiting	4.13	5	11.00	A
Soil Fumigation/Preplant	1,406.20		480,500.00	C
Structural Pest Control	11.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	1.85	5	6.56	A
Tomato, Processing	0.94	1	6.00	A
Turf/Sod	69.57	1	60.00	A
	10.78		36,325.00	U
	3.75		18,000.00	S
Total Pounds On This Commodity	84.10			
Unknown	22.50		3.00	A
Vertebrate Control	51.00			
Chemical Total	37,021.69	1,319		
PCP, OTHER RELATED				
Industrial Site	0.01	1	3.00	A
Landscape Maintenance	0.14			
N-Outdr Flower	< 0.01	1	1.00	A
Orange	< 0.01	2	30.00	U
Rights Of Way	0.05			
Structural Pest Control	0.20			
Chemical Total	0.40	4		
PENDIMETHALIN				
Alfalfa	498,800.02	3,676	221,000.54	A
Almond	312,197.19	3,158	152,550.01	A
Apple	156.41	12	94.46	A
Apricot	1,460.71	55	812.07	A
Artichoke, Globe	565.38	28	549.65	A
Asparagus	1,031.81	6	439.50	A
Bean, Dried	8,586.02	133	8,149.43	A
Bean, Succulent	1,673.67	71	1,649.50	A
Bean, Unspecified	926.89	18	538.64	A
Carrot	18,381.81	333	19,568.08	A
Cherry	17,475.12	340	6,524.06	A
Chestnut	34.09	3	9.00	A
Citrus	360.57	9	98.25	A
Corn (Forage - Fodder)	8,166.67	109	6,451.37	A
Corn, Grain	138.26	2	146.00	A
Corn, Human Consumption	11,171.40	220	9,534.14	A
Cotton	85,904.56	587	71,665.42	A
Fig	204.54	4	108.00	A
Forage Hay/Silage	58.37	1	35.00	A
Garbanzo Bean	872.50	14	784.90	A
Garlic	11,267.29	195	12,635.39	A
Grape	99,924.12	1,752	56,018.70	A
Grape, Wine	141,971.51	2,082	75,449.61	A
Grapefruit	449.88	15	135.40	A
Landscape Maintenance	36,756.76			
	62.78	12	38.00	A
Total Pounds On This Commodity	36,819.54			
Lemon	1,213.38	30	686.64	A
N-Grnhs Flower	5.42	6	12.50	A
	4.44		100,000.00	S
Total Pounds On This Commodity	9.86			
N-Grnhs Plants In Containers	37.35	23	30.99	A
	2.62	7	111,494.00	S
Total Pounds On This Commodity	39.97			
N-Grnhs Transplants	9.41	1	208,000.00	S
	6.45	8	12.00	A

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Total Pounds On This Commodity	15.86			
N-Outdr Flower	105.65	79	123.28	A
N-Outdr Plants In Containers	5,740.56	1,910	5,636.40	A
	19.51	53	782,785.00	S
Total Pounds On This Commodity	5,760.07			
N-Outdr Transplants	338.16	72	421.52	A
	2.26	5	130,000.00	S
Total Pounds On This Commodity	340.43			
Nectarine	17,058.99	768	8,194.73	A
Olive	4,159.66	53	1,955.08	A
Onion, Dry	28,156.10	551	30,364.33	A
Onion, Green	33.14	1	28.00	A
Orange	55,633.42	569	14,715.37	A
Peach	32,048.50	1,081	12,953.63	A
Pear	332.88	9	171.30	A
Peas	0.83	1	1.00	A
Pecan	341.89	13	233.00	A
Pepper, Fruiting	2,123.87	113	2,369.16	A
Pepper, Spice	0.71	1	1.00	A
Pistachio	90,690.08	710	41,356.69	A
Plum	12,394.19	531	5,834.63	A
Pomegranate	10,041.40	86	3,969.66	A
Pomelo	30.30	1	8.00	A
Potato	11,302.63	228	15,740.01	A
Prune	12,386.27	178	5,600.16	A
Rangeland	5.98	1	2.10	A
Rice	13,158.90	145	12,894.39	A
Rights Of Way	27,633.83			
	502.03	8	137.00	A
Total Pounds On This Commodity	28,135.86			
Soil Fumigation/Preplant	2,139.14	28	2,141.50	A
Sorghum (Forage - Fodder)	447.91	5	361.00	A
Sorghum/Milo	285.98	10	240.00	A
Strawberry	1,424.75	25	1,671.85	A
Structural Pest Control	516.41			
Sugarcane	166.06	5	82.00	A
Sunflower	2,839.13	53	2,760.40	A
Tangelo	1,014.90	34	454.34	A
Tangerine	21,459.40	367	8,369.27	A
Tomato	1,937.33	36	2,342.82	A
Tomato, Processing	42,342.96	609	54,868.34	A
Turf/Sod	789.64	25	722.60	A
	0.07		303.00	T
Total Pounds On This Commodity	789.71			
Uncultivated Ag	870.04	29	546.87	A
Uncultivated Non-Ag	77.53	36	63.29	A
Unknown	765.15	5	404.00	A
Walnut	57,721.92	1,107	26,103.67	A
Wheat	2,624.07	44	2,094.55	A
Wheat (Forage - Fodder)	616.57	8	541.60	A
Chemical Total	1,722,158.16	22,503		
PENOXSULAM				
Alfalfa	3.89	1	108.00	A
Almond	377.51	319	13,248.48	A
Landscape Maintenance	9.84			

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	2.06	10	103.25	A
	0.02	1	1.00	U
Total Pounds On This Commodity	11.92			
Pistachio	73.48	64	2,663.84	A
Rice	4,503.57	1,752	128,850.19	A
Rice, Wild	1.97	1	54.30	A
Rights Of Way	< 0.01			
Turf/Sod	0.01		1.50	A
Unknown	0.50		1.00	A
Walnut	42.99	82	2,065.92	A
Chemical Total	5,015.85	2,230		
PENTACHLOROPHENOL				
Industrial Site	0.12	1	3.00	A
Landscape Maintenance	1.04			
N-Outdr Flower	< 0.01	1	1.00	A
Orange	< 0.01	2	30.00	U
Rights Of Way	0.45			
Structural Pest Control	1.69			
Chemical Total	3.31	4		
PERMETHRIN				
Alfalfa	2,835.14	389	22,260.74	A
Almond	18,754.64	915	72,997.36	A
Animal Premise	47.18		4.70	A
	27.64		562.00	U
Total Pounds On This Commodity	74.82			
Arrugula	6.26	17	38.30	A
Artichoke, Globe	1,093.84	191	4,230.76	A
Asparagus	72.21	19	720.95	A
Avocado	20.03	3	99.90	A
Bitter Melon	0.59	2	3.00	A
Bok Choy	4.63	7	8.40	A
Broccoli	313.33	207	2,802.31	A
Brussels Sprout	16.99	23	175.45	A
Cabbage	2,157.92	11	29,050.00	S
	571.08	275	3,621.19	A
Total Pounds On This Commodity	2,729.00			
Cantaloupe	826.28	89	6,005.08	A
	45.42	2	302.39	S
Total Pounds On This Commodity	871.69			
Cardoon	0.98	1	7.80	A
Cauliflower	3,299.30	11	40,950.00	S
	138.61	117	1,424.05	A
Total Pounds On This Commodity	3,437.91			
Celery	6,152.10	2,913	35,701.38	A
	0.01	1	1,000.00	S
Total Pounds On This Commodity	6,152.11			
Cherry	1,539.52	373	8,412.78	A
	11.43	1	38.00	S
Total Pounds On This Commodity	1,550.94			
Chicory	11.69	10	74.75	A
Chinese Cabbage (Nappa)	62.21	71	330.31	A
Christmas Tree	6.29	2	16.00	A
Corn (Forage - Fodder)	3,989.22	493	26,974.15	A
Corn, Grain	78.03	4	389.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn, Human Consumption	818.99	87	3,721.22	A
Cucumber	3.98	3	30.15	A
Dairy Equipment	1.69	1	114.00	A
Eggplant	7.24	14	47.60	A
Endive (Escarole)	153.22	434	930.22	A
Fennel	7.24	8	42.60	A
Forest, Timberland	0.29	1	74.00	A
Gai Lon	2.41	6	6.00	A
Landscape Maintenance	21,883.92			
Lettuce, Head	13,593.26	6,153	82,767.70	A
	0.05	4	4,000.00	S
Total Pounds On This Commodity	13,593.31			
Lettuce, Leaf	14,311.28	9,635	95,483.24	A
Melon	124.35	10	824.80	A
Mushroom	340.66	3,851	31,530,188.00	S
Mushroom House	3.09	3	278,880.00	S
N-Grnhs Flower	159.15	193	432.43	A
	26.42	57	3,031,760.00	S
	0.13	1	1,200.00	U
Total Pounds On This Commodity	185.70			
N-Grnhs Plants In Containers	167.29	282	460.96	A
	122.77	260	11,579,061.00	S
	0.91	3	21,800.00	U
Total Pounds On This Commodity	290.97			
N-Grnhs Transplants	26.94	240	236.54	A
	2.85	22	625,502.00	S
	0.38		51.00	C
Total Pounds On This Commodity	30.18			
N-Outdr Flower	805.10	470	4,182.88	A
	60.04	126	4,641,650.00	S
	0.07			
Total Pounds On This Commodity	865.21			
N-Outdr Plants In Containers	633.82	647	2,271.28	A
	16.11	38	1,449,020.00	S
	0.07	3	120.00	U
Total Pounds On This Commodity	650.00			
N-Outdr Transplants	98.69	114	654.54	A
	33.99	131	10,040,852.00	S
Total Pounds On This Commodity	132.68			
Nectarine	36.99	15	179.70	A
Oat (Forage - Fodder)	53.99	2	457.00	A
Onion, Dry	1,689.54	123	7,140.00	A
Parsley	73.47	11	367.80	A
Peach	582.73	109	2,408.96	A
Pepper, Fruiting	57.80	15	302.70	A
Pepper, Spice	18.05	4	95.00	A
Pistachio	35,784.69	1,225	126,329.77	A
Potato	229.53	22	1,146.90	A
Public Health	1,537.72			
Pumpkin	43.39	25	218.74	A
	1.22	1	6.00	S
Total Pounds On This Commodity	44.61			
Radicchio	40.60	18	240.75	A
Regulatory Pest Control	164.43			
Research Commodity	1.14			
	0.02	2	0.12	A
Total Pounds On This Commodity	1.15			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	37.81			
	9.93	3	33.29	A
Total Pounds On This Commodity	47.73			
Spinach	5,794.95	4,259	40,037.56	A
Squash	60.23	22	335.20	A
Squash, Summer	17.45	10	90.24	A
Structural Pest Control	146,787.20			
Swiss Chard	34.89	120	205.95	A
Tomatillo	0.60	1	4.00	A
Tomato	789.38	82	4,918.82	A
	38.50	4	280.00	S
Total Pounds On This Commodity	827.89			
Tomato, Processing	445.61	58	2,959.89	A
Turf/Sod	5.57	1	14.13	A
Uncultivated Non-Ag	0.89	4	5.00	A
Unknown	65.91	7	322.00	A
Vegetables, Leafy	0.40	2	1.00	A
Vertebrate Control	0.50			
Walnut	4,456.73	303	14,914.85	A
Watermelon	95.50	20	879.03	A
	11.37	1	75.76	S
Total Pounds On This Commodity	106.87			
Chemical Total	294,457.73	35,413		
PERMETHRIN, OTHER RELATED				
Animal Premise	0.17		516.00	U
Landscape Maintenance	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	3.85			
Chemical Total	4.02			
PEROXYACETIC ACID				
Carrot	1.47		105,706.00	P
Citrus	352.38		493,905.07	T
Commodity Fumigation	21,374.42			
Ditch Bank	253.86	7	271.00	A
Farm/Ag Building	0.03		19,500.00	S
Fumigation, Other	39.32			
Industrial Site	0.20		129,500.00	S
Landscape Maintenance	360.32			
N-Grnhs Plants In Containers	0.84	7	26,250.00	S
N-Outdr Plants In Containers	40.89	9	34.05	A
	0.85	3	10,750.00	S
Total Pounds On This Commodity	41.75			
Pumpkin	33.64		4.40	T
	33.64		8,893.00	?
Total Pounds On This Commodity	67.29			
Structural Pest Control	0.06			
Tomato	72.73		8,364.00	T
Water (Industrial)	204.49		61.00	A
Watermelon	19.95		1,267.00	?
Chemical Total	22,789.10	26		
PETROLEUM DISTILLATES				
Alfalfa	17,638.33	313	15,395.51	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	7,362.07	298	19,513.02	A
Apple	0.38	1	0.25	A
Apricot	522.39	36	1,454.62	A
Avocado	17.52	20	142.22	A
Bean, Dried	851.94	17	921.80	A
Bean, Succulent	72.15	4	158.00	A
Bean, Unspecified	6.87	3	17.00	A
Blueberry	31.47	13	184.50	A
Cantaloupe	936.64	13	1,602.00	A
Celery	77.46	14	102.50	A
Cherimoya	0.97	1	2.00	A
Cherry	171.27	14	302.50	A
Chestnut	5.44	3	36.00	A
Christmas Tree	9.01	1	20.00	A
Cilantro	24.03	1	16.00	A
Corn (Forage - Fodder)	679.31	12	740.00	A
Corn, Grain	1,232.33	110	3,487.16	A
Corn, Human Consumption	440.56	21	145.35	A
Cotton	839.94	28	1,949.00	A
Cucumber	70.57	1	47.00	A
Garbanzo Bean	119.34	5	340.20	A
Garlic	56.53	5	69.50	A
Grape	5,071.01	407	9,927.94	A
Grape, Wine	6,095.36	246	7,455.97	A
Kiwi	5.48	2	8.00	A
Landscape Maintenance	8,540.48			
	66.62	3	20.00	A
Total Pounds On This Commodity	8,607.11			
Lemon	14.02	1	10.00	A
Lettuce, Head	30.03	1	20.00	A
Lettuce, Leaf	22.52	1	15.00	A
Melon	3,344.68	25	2,210.40	A
N-Grnhs Plants In Containers	1.09	6	2.97	A
N-Grnhs Transplants	0.01	1	8,000.00	S
N-Outdr Flower	15.14	5	125.00	A
N-Outdr Plants In Containers	720.65	153	363.23	A
Nectarine	5.25	1	7.00	A
Oat (Forage - Fodder)	1.49	3	21.00	A
Olive	234.73	10	465.70	A
Onion, Dry	346.94	9	193.50	A
Orange	1,971.18	28	584.90	A
Parsley	187.17	3	248.00	A
Pastureland	33.03	1	55.00	A
	3.17	21	123,650.00	S
Total Pounds On This Commodity	36.21			
Peach	137.28	12	182.48	A
Pear	13.01	3	2.70	A
Pepper, Fruiting	48.85	2	45.00	A
Persimmon	19.05	14	67.10	A
Pistachio	93.87	12	431.30	A
Plum	561.06	28	1,220.70	A
Prune	929.54	28	608.50	A
Public Health	47,700.27			
Rangeland	12.83	5	32.00	A
Research Commodity	0.47			
Rice	210,943.35	1,844	129,974.68	A
Rights Of Way	2,158.54			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	2,249.45	90.92	2	155.64 A
Ryegrass	81.08	2	82.00	A
Safflower	297.91	9	465.00	A
Soil Fumigation/Preplant	1,557.88	46	2,900.00	A
Squash	46.28	3	62.00	A
Structural Pest Control	1,061.32			
Sudangrass	20.36	5	135.00	A
Sunflower	2,802.28	20	1,496.18	A
Tangerine	17.27	1	75.50	A
Tomato	791.37	17	991.26	A
Tomato, Processing	5,456.14	175	12,859.70	A
Uncultivated Ag	2,122.28	186	3,310.82	A
Uncultivated Non-Ag	103.72	10	185.40	A
	0.11	2	5,250.00	S
Total Pounds On This Commodity	103.83			
Walnut	5,585.52	941	13,301.23	A
Watermelon	55.26	1	46.00	A
Wheat	404.57	7	701.00	A
Wheat (Forage - Fodder)	12.00	1	60.00	A
Chemical Total	341,000.97	5,237		
PETROLEUM DISTILLATES, ALIPHATIC				
Alfalfa	1,633.07	256	16,869.50	A
Almond	2,437.41	61	3,523.86	A
Bean, Dried	0.03	1	77.00	A
Carrot	226.58	14	581.50	A
Celery	6.01	2	9.25	A
Corn (Forage - Fodder)	261.49	22	1,579.50	A
Cotton	794.55	304	17,885.70	A
Grape	17.61	3	92.00	A
Grape, Wine	0.03	1	55.00	A
Oat	0.11	6	196.00	A
Oat (Forage - Fodder)	0.02	1	40.00	A
Onion, Dry	312.69	7	386.50	A
Peach	140.56	2	52.00	A
Pepper, Fruiting	74.19	5	43.20	A
Pistachio	2.59	26	751.25	A
Potato	68.06	17	1,140.00	A
Prune	31.84	4	122.00	A
Rice	7,193.03	49	3,812.30	A
Rights Of Way	74.38			
Soil Fumigation/Preplant	359.84	22	906.20	A
Tomato	84.15	3	56.00	A
Tomato, Processing	17.52	7	580.50	A
Uncultivated Ag	452.33	32	2,678.68	A
Walnut	224.74	15	568.00	A
Wheat	1,065.90	73	5,155.06	A
Wheat (Forage - Fodder)	0.26	12	603.34	A
Chemical Total	15,478.97	945		
PETROLEUM DISTILLATES, AROMATIC				
Broccoli	11.29	2	17.50	A
Cauliflower	4.18	1	10.20	A
Landscape Maintenance	1.08			
	0.26	1	8.00	A

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Total Pounds On This Commodity	1.35			
N-Grnhs Plants In Containers	< 0.01	4	2.37	A
N-Outdr Plants In Containers	3.68	2	3.75	A
	0.36		200.00	U
Total Pounds On This Commodity	4.05			
Orange	0.89	3	155.00	A
Public Health	9.02			
Rights Of Way	144.53			
Structural Pest Control	0.30			
Turf/Sod	15.12	1	1.00	A
Uncultivated Ag	0.04	1	34.00	A
Walnut	52.25	3	213.00	A
Chemical Total	243.02	18		
PETROLEUM DISTILLATES, REFINED				
Almond	51,262.55	35	6,008.00	A
Apple	802.30	14	74.25	A
Apricot	2,412.79	15	289.00	A
Asian Pear	14.07	2	3.00	A
Bean, Succulent	125.52	2	23.00	A
Blackberry	4,317.41	74	435.80	A
Blueberry	4.20	3	5.90	A
Cauliflower	17.55	1	13.30	A
Celery	131.94	2	7.50	A
Cherry	3,264.73	10	101.95	A
	8.85	3	900.00	S
Total Pounds On This Commodity	3,273.59			
Citrus	102.63	2	150,000.00	U
Corn, Human Consumption	0.11	1	300.00	S
Cucumber	1,442.46	27	106.60	A
	0.05	1	200.00	S
Total Pounds On This Commodity	1,442.52			
Eggplant	0.01	1	50.00	S
Grape	20,266.59	123	2,810.28	A
	45.79	2	792.00	U
	1.36	4	2,800.00	S
Total Pounds On This Commodity	20,313.75			
Grape, Wine	1,264,414.60	7,529	257,087.80	A
Landscape Maintenance	11,893.13			
N-Grnhs Flower	3,355.45	71	217.90	A
	287.25	39	1,155,320.00	S
Total Pounds On This Commodity	3,642.70			
N-Grnhs Plants In Containers	1,232.44	160	134.29	A
	206.08	69	796,576.00	S
	1.10	2	1.12	U
Total Pounds On This Commodity	1,439.62			
N-Grnhs Transplants	44.05	5	5.57	A
	38.96	15	80,608.00	S
Total Pounds On This Commodity	83.01			
N-Outdr Flower	92.86	6	20.00	A
	38.93	4	158,400.00	S
Total Pounds On This Commodity	131.78			
N-Outdr Plants In Containers	2,659.91	176	303.74	A
	474.94	80	1,434,122.00	S
	13.64	14	4,556.00	U
Total Pounds On This Commodity	3,148.49			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	319.35	11	17.80	A
Nectarine	233.54	5	19.50	A
Olive	60.33	17	63.50	A
Peach	436.24	17	35.60	A
Pear	49.26	4	11.00	A
	3.52	1	46.00	U
Total Pounds On This Commodity	52.78			
Pecan	52.78	1	1.50	A
Pepper, Fruiting	9,862.91	112	2,874.14	A
	0.01	1	50.00	S
Total Pounds On This Commodity	9,862.93			
Plum	70.37	2	6.50	A
	0.16	3	900.00	S
Total Pounds On This Commodity	70.53			
Pluot	7.04	1	2.00	A
Prune	844.43	3	120.00	A
Public Health	605,777.56			
Pumpkin	0.41	2	1,100.00	S
Raspberry	13,689.70	187	1,752.31	A
Regulatory Pest Control	373.39			
Research Commodity	8.65			
Rights Of Way	47.11			
Squash	2.04	1	2.50	A
Squash, Summer	0.09	1	300.00	S
Stone Fruit	0.66	1	137.00	U
Strawberry	1,340.61	11	212.96	A
Structural Pest Control	964.11			
Tangerine	29.80	3	5.00	A
Tomato	468.03	30	688.25	A
	1.98	1	6,048.00	S
Total Pounds On This Commodity	470.01			
Tomato, Processing	1,094.24	11	311.00	A
Unknown	1.55		2,500.00	S
Vertebrate Control	368.74	3	34.59	A
Chemical Total	2,005,082.90	8,921		
PETROLEUM HYDROCARBONS				
Grape	90.51	7	103.28	A
Landscape Maintenance	11.29			
N-Outdr Flower	1.98	2	10.00	A
N-Outdr Plants In Containers	0.07	10	25.41	A
Orange	0.65	2	1.50	A
Structural Pest Control	29.71			
Tangerine	43.25	1	19.00	A
Chemical Total	177.45	22		
PETROLEUM NAPHTHENIC OILS				
Alfalfa	184.22	231	15,495.50	A
Almond	76.22	27	1,611.36	A
Bean, Dried	0.37	1	77.00	A
Carrot	7.42	10	550.50	A
Celery	1.40	1	3.00	A
Corn (Forage - Fodder)	8.69	14	1,020.50	A
Cotton	262.02	301	17,137.70	A
Grape	0.24	2	52.00	A
Grape, Wine	0.33	1	55.00	A

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Oat	1.29	6	196.00	A
Oat (Forage - Fodder)	0.28	1	40.00	A
Onion, Dry	2.80	3	145.50	A
Pistachio	30.18	26	751.25	A
Potato	23.58	16	1,105.00	A
Rights Of Way	207.35			
Tomato, Processing	6.34	6	535.50	A
Uncultivated Ag	10.93	18	1,129.68	A
Walnut	0.15	1	30.00	A
Wheat	50.64	59	3,919.86	A
Wheat (Forage - Fodder)	3.08	12	603.34	A
Chemical Total	877.54	736		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	41,189.59	1,512	94,860.53	A
Almond	96,023.39	1,657	98,125.07	A
Apple	7,195.75	30	308.50	A
Apricot	438.73	13	101.40	A
Artichoke, Globe	7.99	1	12.90	A
Avocado	19,979.30	48	1,824.00	A
Barley	190.13	1	220.00	A
Bean, Dried	1,911.00	56	3,334.10	A
Bean, Succulent	15.38	1	10.00	A
Bean, Unspecified	69.94	1	46.00	A
Bermudagrass	672.83	23	1,655.00	A
Blueberry	240.54	10	346.30	A
Bok Choy	73.75	3	126.00	A
Broccoli	244.35	24	815.67	A
Cabbage	9.29	1	38.00	A
Canola (Rape)	28.72	2	30.00	A
Cantaloupe	57.14	4	347.00	A
Carrot	1,544.66	100	5,161.40	A
Cauliflower	106.56	9	486.00	A
Celery	274.81	165	1,450.53	A
Cherry	4,715.61	128	2,894.02	A
Cilantro	124.07	6	233.20	A
Citrus	3.10	1	15.00	A
Collard	91.67	4	187.00	A
Corn (Forage - Fodder)	4,404.05	206	12,424.24	A
Corn, Grain	277.71	11	918.50	A
Corn, Human Consumption	10,694.88	715	48,167.15	A
Cotton	41,624.05	1,481	97,065.96	A
Cucumber	444.92	12	338.60	A
Ditch Bank	0.76	1	0.50	A
Fig	1,418.87	32	2,303.83	A
Forage Hay/Silage	226.14	13	816.00	A
Gai Lon	41.62	2	44.00	A
Garbanzo Bean	156.60	2	101.80	A
Garlic	81.55	2	52.37	A
Grape	28,461.08	810	31,463.11	A
Grape, Wine	7,180.40	746	19,255.67	A
Grapefruit	305.86	43	933.80	A
Grass, Seed	10.26	1	27.00	A
Kiwi	141.03	10	190.14	A
Landscape Maintenance	1,600.73			
Lemon	44,573.52	196	5,513.73	A

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Lettuce, Head	262.58	30	1,150.75	A
Lettuce, Leaf	123.04	15	544.72	A
Melon	73.92	6	251.00	A
N-Grnhs Plants In Containers	0.37		500.00	A
	0.28		2,700.00	S
Total Pounds On This Commodity	0.65			
N-Outdr Flower	24.56	1	25.00	A
N-Outdr Plants In Containers	132.22	6	36.91	A
N-Outdr Transplants	17.49	3	18.00	A
Nectarine	10,205.66	170	1,718.46	A
Oat	452.41	6	438.00	A
Oat (Forage - Fodder)	30.18	3	87.00	A
Olive	191.26	19	427.59	A
Onion, Dry	3,625.04	128	8,902.67	A
Orange	42,193.25	593	24,804.44	A
Parsley	21.23	7	101.55	A
Pastureland	48.28	1	218.00	A
Peach	27,388.82	348	3,908.19	A
Pear	528.34	4	32.00	A
Pecan	36.68	5	52.50	A
Pepper, Fruiting	9.14	2	60.00	A
Pepper, Spice	6.76	2	46.50	A
Persimmon	8.52	9	15.10	A
Pistachio	46,138.78	728	46,474.58	A
Plum	24,228.60	199	2,180.26	A
Pluot	106.64	38	452.90	A
Pomegranate	315.73	27	996.50	A
Pomelo	25.31	6	38.00	A
Potato	149.20	6	278.60	A
Prune	5,048.83	153	5,359.48	A
Pumpkin	16.17	6	55.40	A
Radish	24.52	2	45.30	A
Rangeland	3.42		18.00	A
Regulatory Pest Control	1,432.41			
	430.63		173.90	A
Total Pounds On This Commodity	1,863.04			
Research Commodity	0.05			
Rice	78,902.13	825	61,745.47	A
Rights Of Way	24,314.15			
	527.13	18	787.80	A
Total Pounds On This Commodity	24,841.27			
Safflower	27.37	1	90.00	A
Soil Fumigation/Preplant	1,096.96	25	1,864.53	A
Sorghum (Forage - Fodder)	133.37	2	154.30	A
Spinach	8.04	1	13.20	S
Squash	29.91	3	35.05	A
Structural Pest Control	38.00			
Sudangrass	457.20	19	1,549.30	A
Sugarbeet	4,391.83	325	23,606.20	A
Sugarcane	21.68	1	70.00	A
Sunflower	769.69	12	1,124.10	A
Tangelo	866.10	71	2,203.75	A
Tangerine	1,004.51	130	3,166.70	A
Tomato	277.88	14	374.50	A
Tomato, Processing	4,644.94	139	9,228.65	A
Turnip	3.87	1	10.00	A
Uncultivated Ag	5,388.71	296	8,680.43	A

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Uncultivated Non-Ag	170.54	10	354.30	A
Unknown	8.47	2	6.82	A
Walnut	8,929.86	562	13,123.46	A
Water Area	171.82		73.75	A
Watermelon	284.16	10	251.60	A
Wheat	3,769.59	135	11,528.00	A
Wheat (Forage - Fodder)	83.80	4	239.82	A
Chemical Total	616,474.42	13,212		
PETROLEUM OIL, UNCLASSIFIED				
Alfalfa	141.39	1	160.00	A
Almond	7,320,009.64	5,562	517,303.91	A
Apple	69,886.27	253	3,122.73	A
	5.52	3	128.00	U
Total Pounds On This Commodity	69,891.80			
Apricot	19,750.92	85	1,861.78	A
Avocado	43,219.04	146	2,561.46	A
Bean, Dried	626.25	2	300.00	A
Blueberry	23.86	1	16.00	A
Broccoli	346.85	9	66.20	A
Cauliflower	66.07	2	12.60	A
Celery	16.22	1	21.75	A
Cherry	157,013.44	393	9,265.75	A
Christmas Tree	381.58	5	29.00	A
Citrus	5,684.06	44	530.45	A
Corn (Forage - Fodder)	91.85	1	77.00	A
Cotton	1,411.92	31	1,454.17	A
Grape	149,268.85	171	7,109.80	A
Grape, Wine	71,461.42	335	10,389.55	A
Grapefruit	16,397.57	69	1,086.32	A
Industrial Site	13.83	1	3.00	A
Kiwi	2,725.29	10	90.50	A
Landscape Maintenance	20,497.69			
	0.75	2	31.00	A
	0.61	1	4.00	U
	0.23	1	400.00	S
Total Pounds On This Commodity	20,499.28			
Lemon	704,538.02	726	15,237.33	A
Lettuce, Leaf	101.50	12	134.41	A
Lime	907.97	3	11.00	A
Melon	14.91	1	32.00	A
N-Grnhs Flower	43.75	6	13.83	A
N-Grnhs Plants In Containers	802.36	126	163.81	A
	18.77	17	785,808.00	S
Total Pounds On This Commodity	821.13			
N-Outdr Flower	38.15	6	9.00	A
N-Outdr Plants In Containers	10,246.16	466	1,151.04	A
	10.75	7	7,200.00	S
	3.00	4	11,446.00	U
Total Pounds On This Commodity	10,259.91			
N-Outdr Transplants	425.90	6	39.00	A
Nectarine	515,359.45	1,347	17,209.71	A
	0.46	2	6.00	U
Total Pounds On This Commodity	515,359.91			
Olive	109,163.96	91	3,210.20	A
Orange	1,240,007.25	2,483	71,175.92	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1,240,007.57	0.32	2	30.00 U
Peach	866,669.82	2,012	30,695.32	A
	1.87	2	22.00	U
Total Pounds On This Commodity	866,671.69			
Pear	69,268.50	213	3,278.65	A
	1.12	1	3.00	U
Total Pounds On This Commodity	69,269.62			
Pepper, Fruiting	520.86	8	232.80	A
Pistachio	278,315.23	99	9,507.17	A
Plum	328,546.83	692	9,727.61	A
	0.40	2	5.00	U
Total Pounds On This Commodity	328,547.23			
Pluot	7,883.43	9	182.86	A
Pomelo	4,403.88	29	166.10	A
Prune	162,530.78	222	9,013.68	A
Radish	11.93	1	1.00	A
Regulatory Pest Control	3.33			
Research Commodity	323.67			
Rights Of Way	276.97			
Stone Fruit	208.99	3	5.10	A
Strawberry	6.08	1	13.88	A
Structural Pest Control	167.82			
Tangelo	24,075.95	75	1,630.43	A
Tangerine	125,352.39	362	14,404.10	A
Unknown	8.95	1	4.00	A
Walnut	150,402.53	397	17,121.18	A
Chemical Total	12,479,705.13	16,563		
PHENMEDIPHAM				
Beet	118.13	53	151.98	A
Spinach	944.75	44	1,949.40	A
Sugarbeet	1,385.24	282	19,264.47	A
Chemical Total	2,448.12	379		
PHENOTHRIN				
Animal Premise	0.35		85.00	U
	< 0.01		10.00	A
Total Pounds On This Commodity	0.35			
Landscape Maintenance	1.47			
N-Grnhs Flower	0.51	1	0.40	A
Public Health	3,639.30			
Regulatory Pest Control	3.40			
Rights Of Way	0.22			
Structural Pest Control	142.36			
Vertebrate Control	0.05			
Chemical Total	3,787.66	1		
PHENOTHRIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHENYLETHYL PROPIONATE				
Landscape Maintenance	184.24			

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Public Health	0.02			
Regulatory Pest Control	< 0.01			
Rights Of Way	0.03			
Structural Pest Control	636.90			
Chemical Total	821.19			
ORTHO-PHENYLPHENOL				
Animal Premise	614.75		20,857.00	U
	35.46		836,000.00	S
	9.87		36.00	A
	2.96		1,000.00	?
Total Pounds On This Commodity	663.04			
Farm/Ag Building	12.58		51.00	U
Industrial Site	0.01		8.00	U
Landscape Maintenance	411.57			
Livestock	29.48	2	21.00	U
N-Outdr Transplants	< 0.01	1	2.00	A
Poultry	23.31		49.00	U
Public Health	1.80			
Research Commodity	< 0.01			
Rights Of Way	0.01	1	0.50	A
	< 0.01			
Total Pounds On This Commodity	0.01			
Structural Pest Control	989.23			
Vertebrate Control	139.79			
Chemical Total	2,270.82	4		
ORTHO-PHENYLPHENOL, SODIUM SALT				
Citrus	606.96		13,750.00	T
Commodity Fumigation	121.39			
Landscape Maintenance	723.93			
Orange	676.23		52,470.67	T
Chemical Total	2,128.51			
PHORATE				
Bean, Dried	8.44	3	4.22	A
Bean, Succulent	242.50	11	121.25	A
Corn (Forage - Fodder)	99.19	3	80.10	A
Corn, Grain	221.93	8	203.60	A
Cotton	5,322.76	113	4,703.37	A
N-Outdr Transplants	1,923.20	114	290.37	A
Potato	6,337.66	39	2,992.75	A
Chemical Total	14,155.67	291		
PHOSMET				
Alfalfa	140.70	3	219.00	A
Almond	22,580.57	117	6,452.66	A
Apple	11,309.68	264	3,909.10	A
	2.50	12	55.00	U
Total Pounds On This Commodity	11,312.17			
Apricot	83.85	10	69.54	A
	0.07	1	2.00	U
Total Pounds On This Commodity	83.92			
Blueberry	18.15	2	19.50	A
Cherry	0.07	1	2.00	U

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Grape	2,287.41	65	1,799.30	A
Grape, Wine	367.28	16	319.54	A
Grapefruit	25.20	1	12.00	A
Kiwi	1.40	1	1.40	A
Landscape Maintenance	0.09			
Lemon	183.75	2	105.00	A
	16.00	1	8.00	S
Total Pounds On This Commodity	199.75			
N-Grnhs Plants In Containers	1.09	1	5,186.00	S
N-Outdr Flower	57.93	12	26.50	A
N-Outdr Plants In Containers	33.95	10	27.75	A
	9.80	11	209,500.00	S
Total Pounds On This Commodity	43.75			
Nectarine	16,073.97	566	7,241.02	A
	0.44	2	4.00	U
Total Pounds On This Commodity	16,074.40			
Olive	< 0.01	1	4.00	U
Orange	109.90	6	61.50	A
Peach	12,174.61	442	5,266.93	A
	1.08	5	19.00	U
Total Pounds On This Commodity	12,175.69			
Pear	961.92	38	350.51	A
Pecan	10.92	3	5.00	A
Pistachio	1,720.24	16	450.40	A
Plum	12,665.12	247	4,815.40	A
	0.51	3	11.00	U
Total Pounds On This Commodity	12,665.63			
Pluot	11.20	1	4.00	A
Prune	738.17	19	274.28	A
Research Commodity	14.00			
Stone Fruit	0.02	1	0.20	A
Tangerine	36.40	2	49.00	A
Uncultivated Ag	7.00	1	5.00	A
Walnut	33,349.79	306	8,780.57	A
Chemical Total	114,994.77	2,189		
PHOSPHAMIDON				
Tangerine	23.98	1	72.00	A
Chemical Total	23.98	1		
PHOSPHAMIDON, OTHER RELATED				
Tangerine	1.13	1	72.00	A
Chemical Total	1.13	1		
PHOSPHINE				
Almond	2,724.67		47,742,994.14	C
	187.16		42,687.24	T
	71.68		1,603,982.00	S
	20.82		10,937.18	K
	9.94		3,693,941.00	P
	9.53		918,357.40	U
	1.06		389.40	A
Total Pounds On This Commodity	3,024.87			
Apricot	0.82		22,000.00	C
Commodity Fumigation	2,896.38			

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Total Pounds On This Commodity	2,932.62	36.24	5	175.00 A
Corn, Human Consumption		5.03	4,194.27	K
		2.02	158,953.60	C
		0.63	453,600.00	S
Total Pounds On This Commodity	7.68			
Dried Fruit		173.07	5,844,865.00	C
		12.74	1,325.00	K
		6.32	309,760.00	S
Total Pounds On This Commodity	192.14			
Fumigation, Other		2,076.15		
		2.29	24.00	A
Total Pounds On This Commodity	2,078.43			
Landscape Maintenance		11.29		
Nuts		8.16	4,219.40	K
		0.15	19.76	T
Total Pounds On This Commodity	8.31			
Pistachio		1,942.83	30,260,568.00	C
		7.67	1,044.99	T
		1.68	462,000.00	P
Total Pounds On This Commodity	1,952.18			
Prune		17.08	389,000.00	C
Regulatory Pest Control		1.38		
Rice		6.49	3.00	U
Rice, Wild		1.04	20,000.00	C
Rights Of Way		0.84		
Storage Area/Box		2.55	102.75	K
Structural Pest Control		201.83		
Sunflower		20.82	264,080.00	C
		18.12	18,960.00	?
		13.84	2,144.80	T
Total Pounds On This Commodity	52.78			
Tomato		44.00	13,548.90	T
		27.94	8,683.95	U
Total Pounds On This Commodity	71.94			
Tomato, Processing		167.04	55,945.46	T
Vegetable		3.00	564,000.00	P
Vertebrate Control		26.61		
Walnut		242.29	757,000.00	U
		200.21	1,937,425.00	C
		58.04	12,868.60	T
Total Pounds On This Commodity	500.54			
Chemical Total	11,261.47	7		
PHOSPHORIC ACID				
Alfalfa	9,645.01	4,729	279,231.71	A
Almond	39,766.73	5,108	350,839.32	A
	1.79	1	40.00	U
Total Pounds On This Commodity	39,768.53			
Animal Premise		0.11	4.00	U
Apple		967.15	3,371.34	A
Apricot		77.60	1,564.97	A
Arrugula		1.18	104.66	A
Artichoke, Globe		42.11	469.44	A
Asparagus		68.43	3,902.60	A
		20.46	102.30	S

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Total Pounds On This Commodity	88.89			
Avocado	10.93	267	1,402.50	A
	0.76	8	372,300.00	U
Total Pounds On This Commodity	11.69			
Barley	9.24	21	649.00	A
Barley (Forage - Fodder)	0.38	3	41.00	A
Bean, Dried	422.20	254	13,184.90	A
Bean, Succulent	110.96	114	3,833.90	A
Beet	5.47	53	128.45	A
Bermudagrass	25.62	11	463.50	A
Blackberry	3.15	37	297.25	A
Blueberry	8.19	10	91.90	A
Bok Choy	1.64	96	393.00	A
Broccoli	534.92	1,799	24,206.74	A
Brussels Sprout	18.95	81	996.45	A
Cabbage	37.09	124	1,728.72	A
Canola (Rape)	4.12	2	160.00	A
Cantaloupe	95.45	98	6,326.80	A
Carrot	39.16	80	2,043.34	A
Cauliflower	191.51	613	7,426.69	A
Celery	398.78	1,719	16,198.59	A
Cherry	2,077.66	481	11,223.92	A
Chestnut	0.28	3	36.00	A
Chicken	0.25		32.00	U
Chicory	7.65	10	63.00	A
Chinese Cabbage (Nappa)	35.88	198	1,192.94	A
Cilantro	16.87	17	159.90	A
Citrus	14.18	20	218.45	A
	0.27	6	189,000.00	U
Total Pounds On This Commodity	14.45			
Collard	0.33	12	8.89	A
Corn (Forage - Fodder)	3,681.69	1,772	86,436.70	A
Corn, Grain	55.67	47	2,722.86	A
Corn, Human Consumption	2,214.41	955	49,369.57	A
	1.76	2	163.00	S
Total Pounds On This Commodity	2,216.16			
Cotton	8,773.69	3,636	299,125.77	A
Cucumber	11.56	8	245.79	A
Ditch Bank	0.76	4	28.90	U
Endive (Escarole)	8.41	131	494.00	A
Farm/Ag Building	3.04		15.00	A
Fennel	1.66	31	144.70	A
Fig	106.05	56	1,875.00	A
Forage Hay/Silage	8.16	49	2,062.00	A
Forest, Timberland	16.73	7	483.00	A
Garbanzo Bean	34.26	6	720.70	A
Garlic	177.19	141	3,706.12	A
Grape	3,774.77	2,412	95,307.46	A
Grape, Wine	4,976.69	3,138	92,278.33	A
Grapefruit	20.57	73	1,100.41	A
Grass, Seed	0.15	2	2.00	A
Industrial Site	0.36	1	16.00	A
Jojoba Bean	2.73	2	70.00	A
Kale	1.61	22	65.75	A
Kohlrabi	0.12	12	3.68	A
Landscape Maintenance	282.15			
	3.94	14	47.75	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	286.09			
Leek	5.11	35	179.60	A
Lemon	269.83	174	3,312.04	A
Lettuce, Head	1,462.00	3,934	56,091.47	A
Lettuce, Leaf	981.21	4,054	43,420.05	A
Melon	113.75	112	3,733.91	A
Mint	0.77	8	275.00	A
Mizuna	0.34	12	32.78	A
Mustard	2.59	45	82.85	A
N-Grnhs Flower	222.13	1,306	2,511.00	A
	4.98	78	3,710,206.00	S
Total Pounds On This Commodity	227.11			
N-Grnhs Plants In Containers	28.55	510	1,190.04	A
	2.39	16	272,800.00	U
	1.24	97	2,704,775.00	S
Total Pounds On This Commodity	32.18			
N-Grnhs Transplants	0.01	1	21,000.00	S
N-Outdr Flower	17.35	265	3,992.85	A
	0.21	13	684,800.00	S
Total Pounds On This Commodity	17.56			
N-Outdr Plants In Containers	279.68	1,764	4,778.02	A
	0.02	7	45,220.00	S
Total Pounds On This Commodity	279.70			
N-Outdr Transplants	330.28	123	787.96	A
	2.48	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	332.76			
Nectarine	721.23	1,170	12,445.30	A
Oat	134.98	12	496.10	A
Oat (Forage - Fodder)	18.60	33	846.84	A
Okra	0.16	1	20.00	A
Olive	258.13	128	2,997.14	A
Onion, Dry	891.37	443	18,262.14	A
Onion, Green	21.18	120	1,009.50	A
Orange	4,210.98	1,175	31,157.57	A
Parsley	7.30	2	208.00	A
Pastureland	10.83	10	294.00	A
Peach	1,416.34	1,275	15,761.73	A
Pear	105.52	19	475.00	A
Peas	16.53	39	718.55	A
Pecan	9.67	9	70.50	A
Pepper, Fruiting	23.29	78	1,814.74	A
Pepper, Spice	3.27	14	173.10	A
Persimmon	5.98	9	60.99	A
Pistachio	3,952.68	808	55,613.81	A
Plum	741.44	557	8,922.70	A
Pluot	5.42	3	64.51	A
Pomegranate	207.20	77	3,053.52	A
Pomelo	8.71	22	125.80	A
Potato	588.98	186	11,579.65	A
Poultry	0.95		52.00	U
Prune	367.45	159	3,091.35	A
Pumpkin	5.74	9	213.00	A
Quince	0.97	10	125.00	A
Radicchio	3.89	3	170.10	A
Radish	0.55	37	22.99	A
Rangeland	2.00	6	58.00	A

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Raspberry	13.29	62	881.41	A
Recreation Area	0.04		15.00	U
Regulatory Pest Control	27.18			
	0.05		40.00	A
Total Pounds On This Commodity	27.23			
Research Commodity	1.56	2	84.00	A
	0.07			
Total Pounds On This Commodity	1.62			
Rice	947.39	222	17,733.25	A
Rights Of Way	2,752.20			
	71.01	56	1,795.50	A
Total Pounds On This Commodity	2,823.21			
Ryegrass	3.79	4	162.00	A
Safflower	63.50	18	2,108.00	A
Soil Fumigation/Preplant	688.60	132	10,259.94	A
Sorghum (Forage - Fodder)	43.75	16	1,893.20	A
Sorghum/Milo	81.91	42	2,469.20	A
Spinach	2.82	42	319.30	A
Squash	6.54	7	84.33	A
Squash, Winter	0.66	1	28.00	A
Strawberry	1,018.32	1,579	44,085.36	A
Structural Pest Control	553.65			
Sudangrass	2.33	6	217.30	A
Sugarbeet	263.38	200	13,838.00	A
Sunflower	248.44	131	7,225.75	A
Sweet Potato	9.20	8	280.00	A
Swiss Chard	2.39	28	72.67	A
Tangelo	115.47	57	1,317.69	A
Tangerine	1,094.68	253	9,238.65	A
Timothy	6.52	64	2,236.40	A
Tomatillo	8.80	2	93.00	A
Tomato	395.19	402	17,519.64	A
Tomato, Processing	3,151.36	880	75,876.19	A
Triticale	8.87	8	503.00	A
Turf/Sod	3.80	3	116.00	A
Turnip	0.58	57	64.53	A
Uncultivated Ag	1,019.63	696	24,906.48	A
Uncultivated Non-Ag	64.31	31	669.23	A
Unknown	76.30	31	1,398.70	A
Walnut	4,796.90	1,768	50,525.93	A
Water Area	0.01	1	3.00	A
Watermelon	49.50	67	1,890.59	A
Wheat	1,105.05	373	25,027.97	A
Wheat (Forage - Fodder)	447.51	195	15,056.59	A
Chemical Total	115,433.41	55,442		
PHOSPHORIC ACID, MONOPOTASSIUM SALT				
Cotton	3,384.04	9	544.60	A
Tomato, Processing	3,600.00	4	476.00	A
Chemical Total	6,984.04	13		
PHOSPHORUS				
Landscape Maintenance	1.04			
Chemical Total	1.04			

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PICLORAM				
Rangeland	0.09		0.10	A
Regulatory Pest Control	0.08			
Chemical Total	0.17			
BETA-PINENE POLYMER				
Alfalfa	15.67	1	45.00	A
Almond	370.31	37	1,506.50	A
Apricot	11.76	5	48.50	A
Broccoli	5.81	1	17.00	A
Cherry	63.85	6	155.79	A
Grape	627.15	89	3,203.03	A
Grape, Wine	928.68	112	4,681.64	A
Grapefruit	63.51	8	62.30	A
Lemon	109.75	9	148.00	A
N-Grnhs Transplants	176.08	29	244.00	A
N-Outdr Plants In Containers	94.77	48	278.05	A
N-Outdr Transplants	0.34	2	0.30	A
Nectarine	507.67	179	1,544.04	A
Olive	104.30	6	270.00	A
Onion, Dry	134.00	12	494.00	A
Orange	2,376.07	115	2,939.15	A
Peach	364.32	151	1,245.90	A
Pear	1.54	1	4.00	A
Persimmon	4.87	7	28.00	A
Plum	32.24	32	120.80	A
Prune	38.48	4	110.50	A
Pumpkin	1.37	1	8.00	A
Strawberry	111.25	14	649.50	A
Tangelo	30.94	8	84.40	A
Tangerine	2.23	1	12.00	A
Tomato, Processing	442.72	16	2,167.70	A
Walnut	1,066.58	59	2,610.56	A
Chemical Total	7,686.26	953		
PINE OIL				
Landscape Maintenance	6.77			
Rights Of Way	19.09			
Structural Pest Control	8.07			
Chemical Total	33.93			
PINOXADEN				
Wheat	21.08	5	392.70	A
Wheat (Forage - Fodder)	82.48	19	1,536.00	A
Chemical Total	103.56	24		
PIPERALIN				
N-Grnhs Flower	605.10	537	635.36	A
	32.63	29	923,512.00	S
Total Pounds On This Commodity	637.73			
N-Grnhs Plants In Containers	14.21	27	45.69	A
	12.47	48	623,452.00	S
Total Pounds On This Commodity	26.68			
N-Grnhs Transplants	25.56	24	34.33	A
	1.00	9	34,000.00	S

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Total Pounds On This Commodity	26.56			
N-Outdr Flower	124.68	63	306.00	A
	0.87	3	26,250.00	S
Total Pounds On This Commodity	125.55			
N-Outdr Plants In Containers	44.49	40	114.88	A
N-Outdr Transplants	0.18	1	0.23	A
Research Commodity	0.03			
Chemical Total	861.22	781		
PIPERINE				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PIPERONYL BUTOXIDE				
Almond	2.22	7	454.00	A
Animal Premise	213.13		16,961.00	U
	145.08		121.89	A
	82.21		270,002.00	S
Total Pounds On This Commodity	440.41			
Apricot	11.16	1	22.00	A
Arrugula	0.76	1	2.00	A
Basil, Sweet	17.19	19	47.78	A
Bean, Succulent	0.13	1	1.00	A
Beet	0.27	1	1.36	A
Blackberry	3.05	2	6.00	A
Blueberry	5.33	2	14.00	A
Bok Choy	30.24	12	80.28	A
Broccoli	7.75	1	13.60	A
Buildings/Non-Ag Outdoor	0.52		26,000.00	S
Cabbage	0.15	2	3.03	A
Cauliflower	7.31	1	4.80	A
Celery	6.85	3	21.20	A
	4.18	1	8.20	S
Total Pounds On This Commodity	11.03			
Cherry	44.41	2	90.00	A
Chervil	1.52	2	4.00	A
Chinese Cabbage (Nappa)	0.10	1	2.05	A
Chive	13.32	5	35.00	A
Cilantro	15.99	8	42.00	A
Commodity Fumigation	47.92			
Corn, Human Consumption	1.47	1	5.00	A
Cucumber	6.46	16	25.20	A
	0.13	1	5,000.00	S
Total Pounds On This Commodity	6.58			
Daikon	0.11	1	0.53	A
Dandelion Green	0.16	1	1.00	A
Dill	10.94	7	30.00	A
Eggplant	0.38	1	1.00	A
Endive (Escarole)	0.28	1	2.10	A
Food Proccessing Plant	15.95		6,750.00	K
	4.56		2,250.00	C
Total Pounds On This Commodity	20.50			
Fumigation, Other	53.44			
Gai Lon	1.41	1	3.70	A
Grain	29.94		12,200.00	K

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	73.08	3	192.00	A
Grape, Wine	29.75	25	758.00	A
Grapefruit	20.30	1	40.00	A
Herb, Spice	25.25	37	66.50	A
Kohlrabi	0.03	1	0.68	A
Landscape Maintenance	912.65			
Lemon	1,502.19	1	37.00	S
	958.94	170	4,008.75	A
Total Pounds On This Commodity	2,461.13			
Lettuce, Head	29.81	31	219.42	A
	0.51	2	0.65	S
Total Pounds On This Commodity	30.32			
Lettuce, Leaf	121.58	188	890.36	A
	0.15	1	920.00	S
Total Pounds On This Commodity	121.73			
Mint	7.52	7	21.50	A
Mustard	0.06	1	0.63	A
N-Grnhs Flower	274.48	299	538.36	A
	22.06	34	1,286,000.00	S
Total Pounds On This Commodity	296.54			
N-Grnhs Plants In Containers	124.64	300	861.85	A
	59.51	105	5,154,093.00	S
Total Pounds On This Commodity	184.15			
N-Grnhs Transplants	13.69	43	69.23	A
	0.36	4	90,000.00	S
Total Pounds On This Commodity	14.05			
N-Outdr Flower	274.92	59	1,999.05	A
	0.85	4	180,000.00	S
Total Pounds On This Commodity	275.77			
N-Outdr Plants In Containers	120.37	216	681.81	A
	5.06	29	507,000.00	S
Total Pounds On This Commodity	125.43			
N-Outdr Transplants	599.29	450	6,365.45	A
	0.60		238,300.00	S
Total Pounds On This Commodity	599.89			
Nectarine	1.02	1	2.00	A
Olive	0.35	5	100.00	A
Orange	575.87	17	1,179.50	A
	2.29		1,266.50	T
Total Pounds On This Commodity	578.16			
Oregano	3.81	4	10.00	A
Parsley	1.52	2	4.00	A
Pastureland	30.45	7	190.10	A
Peas	0.72	3	1.80	A
Pepper, Fruiting	0.47	2	1.50	A
Pomegranate	48.50	3	86.00	A
Public Health	18,860.51			
Radish	0.89	1	3.50	A
Raspberry	105.86	14	220.50	A
Regulatory Pest Control	223.81			
	0.03		1,000.00	C
Total Pounds On This Commodity	223.84			
Research Commodity	0.65	9	11,045.00	S
	0.21			
Total Pounds On This Commodity	0.86			
Rights Of Way	34.08			
Rosemary	0.38	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sage	9.13	6	24.00	A
Squash	0.25	1	2.00	A
Squash, Summer	1.90	1	5.00	A
Storage Area/Box	3.90		768,000.00	C
Strawberry	2,537.12	210	6,062.75	A
Structural Pest Control	23,029.38			
Swiss Chard	0.16	1	1.00	A
Tangerine	20.30	1	40.00	A
Thyme	1.14	1	3.00	A
Tomato	3,359.50	106	6,672.00	A
	28.10	25	1,289,000.00	S
Total Pounds On This Commodity	3,387.61			
Tomato, Processing	0.29	1	14.00	A
Turnip	0.26	1	1.28	A
Unknown	0.81	6	7.55	A
Vegetables, Leafy	7.42	19	20.00	A
Vertebrate Control	7.99			
Watercress	2.06	5	15.00	A
Chemical Total	54,864.81	2,566		
PIPERONYL BUTOXIDE, OTHER RELATED				
Almond	0.55	7	454.00	A
Animal Premise	52.07		16,934.00	U
	36.25		121.00	A
	20.52		250,002.00	S
Total Pounds On This Commodity	108.84			
Apricot	2.79	1	22.00	A
Arrugula	0.19	1	2.00	A
Basil, Sweet	4.30	19	47.78	A
Bean, Succulent	0.03	1	1.00	A
Beet	0.07	1	1.36	A
Blackberry	0.76	2	6.00	A
Blueberry	1.33	2	14.00	A
Bok Choy	7.56	12	80.28	A
Broccoli	1.94	1	13.60	A
Buildings/Non-Ag Outdoor	0.13		26,000.00	S
Cabbage	0.04	2	3.03	A
Cauliflower	1.83	1	4.80	A
Celery	1.71	3	21.20	A
	1.05	1	8.20	S
Total Pounds On This Commodity	2.76			
Cherry	11.10	2	90.00	A
Chervil	0.38	2	4.00	A
Chinese Cabbage (Nappa)	0.03	1	2.05	A
Chive	3.33	5	35.00	A
Cilantro	4.00	8	42.00	A
Commodity Fumigation	11.44			
Corn, Human Consumption	0.37	1	5.00	A
Cucumber	1.61	16	25.20	A
	0.03	1	5,000.00	S
Total Pounds On This Commodity	1.65			
Daikon	0.03	1	0.53	A
Dandelion Green	0.04	1	1.00	A
Dill	2.74	7	30.00	A
Eggplant	0.10	1	1.00	A
Endive (Escarole)	0.07	1	2.10	A

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Food Processing Plant	3.99		6,750.00	K
	1.14		2,250.00	C
Total Pounds On This Commodity	5.13			
Fumigation, Other	12.20			
Gai Lon	0.35	1	3.70	A
Grain	7.49		12,200.00	K
Grape	18.27	3	192.00	A
Grape, Wine	7.44	25	758.00	A
Grapefruit	5.07	1	40.00	A
Herb, Spice	6.31	37	66.50	A
Kohlrabi	< 0.01	1	0.68	A
Landscape Maintenance	191.53			
Lemon	375.55	1	37.00	S
	239.74	170	4,008.75	A
Total Pounds On This Commodity	615.28			
Lettuce, Head	7.45	31	219.42	A
	0.13	2	0.65	S
Total Pounds On This Commodity	7.58			
Lettuce, Leaf	30.39	188	890.36	A
	0.04	1	920.00	S
Total Pounds On This Commodity	30.43			
Mint	1.88	7	21.50	A
Mustard	0.02	1	0.63	A
N-Grnhs Flower	68.40	287	523.26	A
	5.27	31	1,098,800.00	S
Total Pounds On This Commodity	73.67			
N-Grnhs Plants In Containers	28.38	263	830.63	A
	7.86	61	2,966,115.00	S
Total Pounds On This Commodity	36.23			
N-Grnhs Transplants	3.42	43	69.23	A
	< 0.01	2	32,000.00	S
Total Pounds On This Commodity	3.43			
N-Outdr Flower	64.85	50	264.55	A
	0.13	2	115,200.00	S
Total Pounds On This Commodity	64.98			
N-Outdr Plants In Containers	27.68	187	641.76	A
	0.60	18	65,000.00	S
Total Pounds On This Commodity	28.28			
N-Outdr Transplants	149.82	450	6,365.45	A
	0.15		238,300.00	S
Total Pounds On This Commodity	149.97			
Nectarine	0.25	1	2.00	A
Olive	0.09	5	100.00	A
Orange	143.97	17	1,179.50	A
	0.57		1,266.50	T
Total Pounds On This Commodity	144.54			
Oregano	0.95	4	10.00	A
Parsley	0.38	2	4.00	A
Pastureland	7.61	7	190.10	A
Peas	0.18	3	1.80	A
Pepper, Fruiting	0.12	2	1.50	A
Pomegranate	12.12	3	86.00	A
Public Health	4,303.89			
Radish	0.22	1	3.50	A
Raspberry	26.47	14	220.50	A
Regulatory Pest Control	38.38			
Research Commodity	0.16	9	11,045.00	S

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Total Pounds On This Commodity	0.16	< 0.01		
Rights Of Way	4.87			
Rosemary	0.10	1	1.00	A
Sage	2.28	6	24.00	A
Squash	0.06	1	2.00	A
Squash, Summer	0.48	1	5.00	A
Storage Area/Box	0.97		768,000.00	C
Strawberry	634.28	210	6,062.75	A
Structural Pest Control	5,423.34			
Swiss Chard	0.04	1	1.00	A
Tangerine	5.07	1	40.00	A
Thyme	0.29	1	3.00	A
Tomato	839.88	106	6,672.00	A
	7.03	25	1,289,000.00	S
Total Pounds On This Commodity	846.90			
Tomato, Processing	0.07	1	14.00	A
Turnip	0.06	1	1.28	A
Unknown	0.20	6	7.55	A
Vegetables, Leafy	1.86	19	20.00	A
Vertebrate Control	1.98			
Watercress	0.52	5	15.00	A
Chemical Total	12,892.65	2,417		
PIRIMICARB				
Structural Pest Control	1.28			
Chemical Total	1.28			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	226.24	372	28,035.34	A
Almond	499.26	231	13,430.05	A
Apricot	0.97	9	184.17	A
Artichoke, Globe	3.62	8	161.60	A
Asparagus	2.12	6	231.00	A
Barley	34.45	38	6,999.50	A
Barley (Forage - Fodder)	1.24	3	274.00	A
Bean, Dried	2.23	14	449.00	A
Bean, Succulent	4.69	14	248.50	A
Beet	2.96	26	133.00	A
Bermudagrass	7.17	9	704.00	A
Blackberry	0.14	3	2.20	A
Broccoli	40.22	192	2,247.42	A
Cabbage	18.89	74	796.30	A
Cantaloupe	1.42	13	1,238.00	A
Carrot	1.44	2	215.00	A
Cauliflower	13.71	93	669.50	A
Celery	28.26	143	1,216.65	A
Cherry	73.75	95	2,009.55	A
Cilantro	0.36	3	16.00	A
Collard	0.16	2	7.00	A
Corn (Forage - Fodder)	75.51	187	11,240.48	A
Corn, Grain	0.41	5	125.20	A
Corn, Human Consumption	5.17	9	668.00	A
Cotton	430.68	563	66,846.90	A
Cucumber	2.68	10	380.70	A
Forage Hay/Silage	0.96	4	216.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Fumigation, Other	0.03			
Garlic	71.30	112	11,259.45	A
Grape	124.23	123	1,881.61	A
Grape, Wine	88.71	77	3,577.31	A
Kale	0.39	7	27.30	A
Landscape Maintenance	0.87			
Lettuce, Head	41.05	183	1,944.37	A
Lettuce, Leaf	57.77	266	2,744.08	A
Melon	0.05	2	120.00	A
Mint	0.21	1	69.00	A
N-Outdr Flower	0.02	1	1.00	A
N-Outdr Plants In Containers	0.26	1	10.00	A
Nectarine	59.38	162	1,602.49	A
Oat	5.49	6	723.00	A
Oat (Forage - Fodder)	84.30	26	1,227.27	A
Onion, Dry	77.61	152	9,310.59	A
Parsley	2.03	23	90.30	A
Pastureland	0.67	4	146.40	A
Peach	48.74	235	2,106.16	A
Peas	1.11	3	49.50	A
Pepper, Fruiting	2.23	7	192.00	A
Pistachio	182.50	188	11,048.82	A
Plum	8.19	90	1,088.31	A
Pluot	5.67	38	452.90	A
Pomegranate	7.50	10	346.61	A
Potato	80.37	28	2,064.00	A
Prune	0.35	2	19.30	A
Pumpkin	0.04	1	2.00	A
Raspberry	6.54	34	365.00	A
Rights Of Way	58.59			
	0.56	2	25.00	A
Total Pounds On This Commodity	59.15			
Ryegrass	0.47	1	101.00	A
Safflower	1.68	3	92.50	A
Soil Fumigation/Preplant	38.38	75	3,389.86	A
Sorghum/Milo	23.32	48	3,194.20	A
Spinach	4.13	63	595.57	A
Squash	0.42	8	19.00	A
Strawberry	25.93	33	1,185.90	A
Sugarbeet	1.09	2	220.00	A
Sunflower	7.30	18	1,251.09	A
Tomato	0.97	2	273.00	A
Tomato, Processing	113.66	75	8,112.57	A
Triticale	14.21	9	544.10	A
Uncultivated Ag	16.25	30	1,428.10	A
Uncultivated Non-Ag	0.47	1	50.00	A
Walnut	31.74	152	3,063.71	A
Wheat	268.36	340	30,579.27	A
Wheat (Forage - Fodder)	150.96	239	21,931.10	A
Chemical Total	3,194.79	5,011		

POLYACRYLAMIDE POLYMER

Airport	0.83	2	165.00	A
Alfalfa	248.72	569	35,459.46	A
Almond	205.65	376	22,395.81	A
Apple	2.85	7	260.34	A

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Apricot	0.85	2	125.50	A
Artichoke, Globe	2.11	2	31.30	A
Asparagus	2.62	20	692.56	A
Barley	10.59	24	3,403.20	A
Barley (Forage - Fodder)	3.25	17	638.00	A
Bean, Dried	15.49	31	1,284.00	A
Bean, Succulent	0.17	1	67.00	A
Bermudagrass	13.12	35	2,069.80	A
Blueberry	0.09	2	40.00	A
Bok Choy	0.02	1	1.25	A
Broccoli	12.64	31	609.70	A
Cabbage	1.12	5	68.70	A
Cactus Leaf	1.86	3	22.00	A
Cantaloupe	8.17	23	1,639.12	A
Carrot	3.40	16	430.00	A
Cauliflower	2.90	17	256.60	A
Celery	13.60	172	1,429.01	A
Cherry	21.77	96	2,328.38	A
Chestnut	0.09	3	36.00	A
Corn (Forage - Fodder)	146.79	374	17,591.65	A
Corn, Grain	4.52	24	1,238.20	A
Corn, Human Consumption	9.81	35	1,173.76	A
Cotton	1,179.14	1,744	233,603.06	A
Cucumber	1.04	3	355.00	A
Fennel	0.32	2	4.80	A
Fig	0.34	1	100.00	A
Forage Hay/Silage	0.20	1	90.00	A
Garbanzo Bean	4.42	5	402.00	A
Garlic	2.61	2	170.00	A
Grape	54.36	79	2,971.49	A
Grape, Wine	459.18	479	30,423.69	A
Grapefruit	0.45	6	82.00	A
Jojoba Bean	0.88	2	70.00	A
Kiwi	0.26	1	19.20	A
Landscape Maintenance	24.63			
Lemon	0.97	8	126.00	A
Lettuce, Head	0.85	5	85.00	A
Lettuce, Leaf	4.48	20	354.35	A
Melon	64.24	85	5,408.29	A
N-Outdr Plants In Containers	1.79	26	76.97	A
N-Outdr Transplants	0.90	2	24.00	A
Oat	36.22	57	2,124.38	A
Oat (Forage - Fodder)	36.59	74	6,100.11	A
Olive	1.84	7	194.67	A
Onion, Dry	23.26	76	3,274.60	A
Orange	8.40	34	695.17	A
Pastureland	6.69	21	1,949.50	A
Peach	0.66	6	106.89	A
Pepper, Fruiting	5.64	16	402.70	A
Pistachio	9.75	66	1,632.43	A
Plum	2.91	7	100.00	A
Pomegranate	1.79	8	218.36	A
Potato	1.61	4	218.10	A
Prune	16.18	46	1,655.65	A
Pumpkin	< 0.01	2	1.00	A
Radish	0.19	2	28.00	A
Rangeland	2.18	5	1,225.00	A

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Rice	0.62	4	173.00	A
Rights Of Way	1,589.88			
	< 0.01	1	1.00	A
Total Pounds On This Commodity	1,589.89			
Ryegrass	0.46	3	92.00	A
Safflower	62.24	54	10,412.00	A
Soil Fumigation/Preplant	14.40	37	2,943.22	A
Sorghum (Forage - Fodder)	0.57	8	499.00	A
Sorghum/Milo	0.77	2	78.00	A
Spinach	0.39	2	150.00	A
Strawberry	2.56	18	646.30	A
Structural Pest Control	28.79			
Sudangrass	4.28	4	223.60	A
Sugarbeet	4.69	11	738.00	A
Sunflower	0.47	4	91.00	A
Tangerine	2.59	27	551.50	A
Tomato	28.76	38	2,159.70	A
Tomato, Processing	170.60	385	37,291.26	A
Triticale	2.68	6	609.70	A
Turf/Sod	0.34	1	98.00	A
Uncultivated Ag	150.43	391	54,513.46	A
Uncultivated Non-Ag	2.31	9	258.00	A
Walnut	31.79	152	4,696.40	A
Watermelon	0.03	3	3.00	A
Wheat	210.51	459	43,415.23	A
Wheat (Forage - Fodder)	190.64	593	32,716.97	A
Chemical Total	5,188.81	7,002		
POLYACRYLIC POLYMER				
Alfalfa	176.35	832	45,193.71	A
Almond	272.13	745	46,113.53	A
Apple	0.51	4	20.00	A
Apricot	0.05	1	18.00	A
Barley	0.15	3	110.50	A
Barley (Forage - Fodder)	0.02	1	6.00	A
Bean, Dried	1.65	17	652.90	A
Bean, Succulent	1.59	19	418.00	A
Bermudagrass	2.18	10	428.50	A
Blueberry	0.27	1	24.90	A
Broccoli	10.03	178	2,052.92	A
Cabbage	0.04	2	25.32	A
Cantaloupe	0.85	7	228.00	A
Carrot	0.22	1	52.00	A
Cauliflower	3.23	95	954.09	A
Celery	6.29	159	1,562.53	A
Cherry	12.45	24	772.87	A
Cilantro	0.15	1	33.00	A
Citrus	0.06	1	15.00	A
Corn (Forage - Fodder)	50.76	270	15,576.10	A
Corn, Grain	1.72	10	945.40	A
Corn, Human Consumption	3.05	13	637.40	A
Cotton	238.52	984	71,103.06	A
Ditch Bank	0.07	4	28.90	U
Endive (Escarole)	0.11	1	0.50	A
Farm/Ag Building	0.27		15.00	A
Fig	6.14	26	1,130.00	A

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Forage Hay/Silage	0.22	2	158.00	A
Forest, Timberland	1.51	7	483.00	A
Garlic	2.15	35	490.05	A
Grape	4.52	54	1,622.58	A
Grape, Wine	9.87	85	3,595.39	A
Grapefruit	0.90	6	113.00	A
Grass, Seed	0.01	2	2.00	A
Industrial Site	0.03	1	16.00	A
Kale	0.06	7	22.50	A
Landscape Maintenance	17.59			
	0.22	1	10.00	A
Total Pounds On This Commodity	17.81			
Lemon	14.86	88	1,805.35	A
Lettuce, Head	11.82	185	2,211.90	A
Lettuce, Leaf	10.67	148	1,443.32	A
Melon	1.08	10	312.59	A
N-Grnhs Flower	16.58	805	832.63	A
N-Grnhs Plants In Containers	1.73	50	43.19	A
	0.21	15	260,000.00	U
	0.05	5	100,000.00	S
Total Pounds On This Commodity	2.00			
N-Outdr Flower	0.16	15	93.00	A
N-Outdr Plants In Containers	12.28	496	321.98	A
	< 0.01	1	220.00	S
Total Pounds On This Commodity	12.28			
N-Outdr Transplants	0.27	5	16.00	A
Oat	0.67	2	250.90	A
Oat (Forage - Fodder)	0.53	9	192.00	A
Olive	9.40	58	1,116.00	A
Onion, Dry	8.65	46	1,969.10	A
Orange	70.94	344	8,965.29	A
Pastureland	0.20	2	71.00	A
Peach	44.75	65	1,545.81	A
Pecan	0.12	3	22.50	A
Pepper, Spice	0.10	1	35.60	A
Pistachio	69.57	220	14,931.23	A
Plum	0.94	12	143.25	A
Pomegranate	2.84	17	845.20	A
Potato	44.42	44	4,151.00	A
Prune	2.98	20	389.44	A
Rangeland	0.17	4	55.00	A
Recreation Area	< 0.01		15.00	U
Regulatory Pest Control	2.92			
Rice	3.75	11	912.60	A
Rights Of Way	325.92			
	2.98	16	916.00	A
Total Pounds On This Commodity	328.90			
Soil Fumigation/Preplant	1.39	5	576.00	A
Sorghum (Forage - Fodder)	0.05	1	18.00	A
Strawberry	0.10	1	20.00	A
Sugarbeet	5.17	10	909.00	A
Sunflower	0.07	1	13.00	A
Tangelo	9.20	52	1,224.69	A
Tangerine	34.76	107	5,462.27	A
Tomato	3.78	14	364.50	A
Tomato, Processing	9.56	49	3,596.67	A
Triticale	0.49	4	396.00	A

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Uncultivated Ag	29.62	164	7,423.30	A
Uncultivated Non-Ag	0.59	3	175.00	A
Unknown	0.54	1	19.70	A
Walnut	80.92	278	8,246.94	A
Water Area	0.01		0.19	A
Watermelon	0.48	9	278.50	A
Wheat	14.92	52	4,869.50	A
Wheat (Forage - Fodder)	1.50	10	653.20	A
Chemical Total	1,680.63	7,067		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	444.52	688	44,902.71	A
Almond	3,093.08	2,382	135,648.39	A
Apricot	8.01	10	247.90	A
Arrugula	0.25	6	10.93	A
Artichoke, Globe	49.17	23	489.92	A
Avocado	174.92	32	1,098.63	A
Barley	0.35	2	46.00	A
Barley (Forage - Fodder)	0.58	2	56.00	A
Bean, Dried	14.94	12	894.80	A
Bean, Succulent	0.72	1	63.00	A
Bean, Unspecified	1.54	4	108.64	A
Beet	19.99	33	166.89	A
Bermudagrass	13.44	27	1,812.50	A
Bitter Melon	0.10	3	11.00	A
Blackberry	24.81	20	157.46	A
Blueberry	2.26	4	75.00	A
Bok Choy	17.75	26	94.25	A
Broccoli	742.38	1,731	17,009.57	A
Cabbage	288.63	424	4,670.85	A
Canola (Rape)	1.18	1	25.00	A
Cantaloupe	7.49	20	913.60	A
Carrot	7.77	26	283.74	A
Cauliflower	69.64	232	3,094.74	A
Celery	745.20	1,358	19,895.18	A
Cherry	85.55	140	4,018.82	A
Chinese Cabbage (Nappa)	60.33	55	367.35	A
Chinese Greens	0.06	1	33.00	A
Cilantro	1.34	1	10.00	A
Citrus	3.06	3	160,000.00	U
	0.68	3	80.00	A
Total Pounds On This Commodity	3.75			
Collard	7.64	20	122.31	A
Corn (Forage - Fodder)	89.98	164	9,250.50	A
Corn, Grain	11.38	11	642.60	A
Corn, Human Consumption	164.07	294	12,762.00	A
Cotton	507.83	676	41,905.77	A
Cucumber	11.51	22	203.90	A
Date	0.09	1	10.00	A
Ditch Bank	0.19	4	28.90	U
Eggplant	0.45	2	12.00	A
Endive (Escarole)	3.46	75	117.27	A
Fig	10.73	20	1,079.25	A
Forage Hay/Silage	2.73	7	479.00	A
Forest, Timberland	133.91	124	3,340.20	A
Gai Lon	1.33	2	28.00	A

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Garlic	34.20	28	2,524.40	A
Grape	252.13	240	7,482.08	A
Grape, Wine	604.63	764	30,164.23	A
Grapefruit	22.50	36	1,669.00	A
Herb, Spice	0.45	2	38.00	A
Kale	5.82	19	53.79	A
Kiwi	< 0.01	1	1.12	A
Landscape Maintenance	914.40			
	0.89	4	19.00	A
Total Pounds On This Commodity	915.29			
Lemon	448.98	160	5,410.12	A
Lettuce, Head	680.46	1,772	21,759.63	A
Lettuce, Leaf	613.11	982	11,754.43	A
Melon	35.41	10	254.00	A
Mustard	5.71	19	150.51	A
N-Grnhs Flower	12.45	69	128.06	A
	3.28		372.00	T
	0.04	1	3,600.00	S
Total Pounds On This Commodity	15.77			
N-Grnhs Plants In Containers	26.52	240	5,808,897.00	S
	9.83	18	69.59	A
Total Pounds On This Commodity	36.35			
N-Outdr Flower	32.45	161	889.59	A
	0.83		52.00	T
Total Pounds On This Commodity	33.29			
N-Outdr Plants In Containers	55.60	198	818.02	A
	0.22	4	237,572.00	S
Total Pounds On This Commodity	55.82			
Nectarine	109.55	80	666.10	A
Oat	2.53	2	121.00	A
Olive	3.49	21	283.75	A
Onion, Dry	52.20	74	4,253.19	A
Onion, Green	3.46	5	7.50	A
	0.25	1	10.00	S
Total Pounds On This Commodity	3.71			
Orange	2,505.31	419	12,511.48	A
Parsley	11.74	19	63.08	A
Parsnip	0.08	1	1.75	A
Pastureland	1.23	6	146.00	A
Peach	292.64	242	4,356.25	A
Pear	0.40	2	30.00	A
Peas	7.43	1	38.00	S
	4.74	3	54.75	A
Total Pounds On This Commodity	12.17			
Pecan	7.61	3	110.00	A
Pepper, Fruiting	1,320.85	153	6,744.51	A
Pepper, Spice	2.41	2	78.40	A
Persimmon	0.46	6	43.00	A
Pistachio	349.04	407	23,245.41	A
Plum	157.91	128	1,187.20	A
Pomegranate	117.11	34	1,200.40	A
Pomelo	0.18	1	5.00	A
Potato	62.46	65	5,351.00	A
Prune	124.16	131	5,345.68	A
Pumpkin	1.34	8	34.50	A
Radicchio	9.66	38	2,472.00	A
Radish	0.37	14	16.60	A

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Rangeland	10.16	9	1,335.00	A
Rappini	5.97	18	679.30	A
Raspberry	506.91	189	2,644.33	A
Recreation Area	< 0.01		15.00	U
Research Commodity	0.02			
Rice	736.60	235	18,037.55	A
Rights Of Way	52.42			
	5.64	12	178.75	A
Total Pounds On This Commodity	58.06			
Soil Fumigation/Preplant	4.92	1	25.00	A
Sorghum/Milo	1.44	2	305.00	A
Spinach	0.38	7	15.00	A
Squash	31.89	25	220.20	A
Squash, Summer	1.36	2	16.00	A
Squash, Winter	0.21	1	15.00	A
Strawberry	2,726.32	593	17,995.80	A
Structural Pest Control	11.08			
Sugarbeet	7.19	14	1,187.67	A
Sunflower	0.49	3	137.00	A
Swiss Chard	5.88	16	89.25	A
Tangelo	180.48	57	1,577.01	A
Tangerine	131.00	69	3,088.83	A
Timothy	0.35	1	31.00	A
Tomato	29.26	75	2,583.18	A
Tomato, Processing	19.28	33	1,983.80	A
Triticale	5.36	3	300.80	A
Turnip	2.46	19	83.74	A
Uncultivated Ag	65.26	53	2,661.75	A
Uncultivated Non-Ag	3.74	12	311.00	A
Unknown	0.49	6	63.00	A
Walnut	1,201.23	692	24,373.45	A
Watermelon	2.64	4	129.97	A
Wheat	68.08	46	5,375.70	A
Wheat (Forage - Fodder)	5.19	7	495.50	A
Chemical Total	21,557.31	17,490		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Alfalfa	471.82	87	7,121.60	A
Almond	518.28	93	5,012.71	A
Cherry	2.48	3	81.37	A
Corn (Forage - Fodder)	99.33	15	1,183.00	A
Corn, Human Consumption	9.83	5	152.80	A
Cotton	22.95	5	251.60	A
Grape	475.36	101	3,604.43	A
Grape, Wine	1,215.36	205	6,531.21	A
Lettuce, Head	74.24	14	857.40	A
Lettuce, Leaf	6.58	4	88.00	A
Nectarine	103.77	155	1,670.03	A
Olive	1.11	1	20.00	A
Onion, Dry	108.41	23	1,854.30	A
Peach	143.58	256	2,820.88	A
Pear	2.95	2	25.46	A
Pistachio	39.24	13	764.46	A
Plum	126.19	220	2,596.06	A
Pomegranate	8.82	4	67.74	A
Rights Of Way	0.74			

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Soil Fumigation/Preplant	18.14	4	219.40	A
Sorghum/Milo	10.32	5	185.16	A
Strawberry	10.88	2	75.50	A
Tomato	7.93	2	121.80	A
Tomato, Processing	213.52	22	1,884.30	A
Turf/Sod	5.06	4	136.00	A
Uncultivated Ag	37.19	6	367.50	A
Uncultivated Non-Ag	0.63	3	6.50	A
Walnut	158.92	42	1,231.91	A
Wheat	547.68	50	4,101.50	A
Wheat (Forage - Fodder)	26.17	2	235.00	A
Chemical Total	4,467.47	1,348		
POLYBUTENES				
Alfalfa	1,044.49	582	37,090.49	A
Almond	9,355.51	2,064	127,698.89	A
Apple	154.64	55	1,710.20	A
Apricot	153.50	79	2,412.15	A
Arrugula	0.40	2	17.00	A
Artichoke, Globe	2,028.02	925	34,929.25	A
Asparagus	4.95	11	691.00	A
Avocado	1.14	11	12.00	A
Bean, Dried	390.80	245	14,244.93	A
Bean, Succulent	27.04	26	1,132.32	A
Bean, Unspecified	6.02	8	96.00	A
Bermudagrass	16.88	4	275.00	A
Blueberry	9.69	5	236.00	A
Bok Choy	8.47	93	161.44	A
Broccoli	715.03	815	12,081.93	A
Brussels Sprout	13.61	23	192.65	A
Cabbage	59.84	116	695.53	A
Cantaloupe	38.30	28	1,992.12	A
Carrot	1,236.67	232	14,735.17	A
Cauliflower	144.08	133	2,088.05	A
Celery	282.33	375	3,421.97	A
Cherry	985.10	1,036	22,615.75	A
Chicory	0.48	1	5.00	A
Chinese Cabbage (Nappa)	112.70	331	1,729.63	A
Cilantro	29.56	43	277.66	A
Citrus	12.16	7	50.75	A
Corn (Forage - Fodder)	621.96	271	13,268.90	A
Corn, Grain	9.69	5	224.00	A
Corn, Human Consumption	203.10	111	5,905.00	A
Cotton	1,662.21	675	45,628.34	A
Cucumber	2.96	5	50.67	A
Eggplant	0.57	1	12.00	A
Endive (Escarole)	21.96	102	325.07	A
Fennel	1.73	17	60.00	A
Forage Hay/Silage	12.22	7	292.00	A
Gai Lon	4.12	1	38.00	A
Garlic	51.98	9	547.22	A
Grape	375.08	145	5,365.50	A
Grape, Wine	4,399.42	980	57,881.44	A
	2.47		29,143.00	U
Total Pounds On This Commodity	4,401.89			
Grapefruit	38.37	10	279.00	A

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Kale	0.71	5	9.00	A
Landscape Maintenance	26.93			
Lemon	52.62	18	272.80	A
Lettuce, Head	1,001.61	1,527	25,211.21	A
Lettuce, Leaf	617.86	1,370	13,052.30	A
Melon	47.90	24	2,311.50	A
Mizuna	0.71	1	20.00	A
Mustard	0.59	2	22.26	A
N-Grnhs Plants In Containers	0.61	15	13.10	A
N-Outdr Flower	0.87	2	25.00	A
N-Outdr Plants In Containers	0.07	3	3.00	A
N-Outdr Transplants	0.49	5	18.73	A
Nectarine	59.91	106	908.80	A
Oat	1.34	1	56.30	A
Oat (Forage - Fodder)	0.47	1	10.00	A
Onion, Dry	225.74	71	5,552.90	A
Onion, Green	0.10	1	1.50	A
Orange	1,646.13	320	7,040.05	A
Parsley	1.00	1	35.00	A
Pastureland	3.37	4	146.40	A
Peach	257.14	431	5,307.43	A
Pear	12.64	12	383.00	A
Peas	13.29	53	243.90	A
Pepper, Fruiting	201.16	205	3,461.74	A
Persimmon	1.28	2	17.00	A
Pistachio	671.07	156	10,497.97	A
Plum	31.62	54	565.25	A
Pluot	0.12	2	2.75	A
Pomegranate	0.24	1	20.00	A
Pomelo	12.39	9	46.20	A
Potato	41.79	19	1,164.98	A
Prune	18.86	12	397.00	A
Pumpkin	0.90	6	16.60	A
Quince	0.40	2	7.00	A
Rappini	0.06	1	2.00	A
Raspberry	3.53	2	26.00	A
Research Commodity	1.03	6	14.30	A
Rights Of Way	26.85			
Safflower	1.84	1	77.61	A
Sorghum (Forage - Fodder)	0.74	1	25.00	A
Sorghum/Milo	28.59	10	751.16	A
Spinach	46.23	177	1,212.77	A
Squash	3.46	6	79.00	A
Squash, Summer	14.65	20	237.04	A
Stone Fruit	0.28	1	6.00	A
Strawberry	744.04	240	6,084.51	A
Structural Pest Control	51.31			
Sudangrass	25.15	4	691.00	A
Sugarbeet	7.60	8	342.00	A
Sunflower	0.36	3	15.00	A
Sweet Potato	25.27	47	1,416.10	A
Swiss Chard	0.10	2	4.04	A
Tangelo	10.21	5	40.00	A
Tangerine	228.96	50	3,700.50	A
Tomatillo	36.64	11	540.50	A
Tomato	169.06	129	6,226.90	A
Tomato, Processing	777.20	317	24,510.52	A

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Total Pounds On This Commodity	779.76	2.56	126.00	S
Turnip	0.38	1	10.00	A
Uncultivated Ag	219.13	255	4,529.06	A
Unknown	3.82	2	93.00	A
Vertebrate Control	1,004.46			
Walnut	870.60	276	9,832.74	A
Watermelon	71.13	44	2,346.37	A
Wheat	216.20	69	4,429.49	A
Wheat (Forage - Fodder)	23.86	16	914.00	A
Chemical Total	33,806.50	15,736		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	228.83	344	22,478.42	A
Almond	8,253.98	626	45,461.67	A
Apple	18.86	15	161.49	A
Apricot	33.07	15	284.30	A
Arrugula	3.19	25	132.66	A
Artichoke, Globe	3,370.97	172	9,158.05	A
Avocado	112.08	45	792.00	A
Bean, Dried	12.84	8	132.00	A
Bean, Succulent	18.23	23	393.40	A
Beet	1.30	50	64.95	A
Blueberry	18.79	5	96.34	S
	3.25	3	72.00	A
Total Pounds On This Commodity	22.04			
Bok Choy	0.34	16	24.90	A
Broccoli	534.18	1,204	15,317.53	A
Brussels Sprout	10.07	52	293.45	A
Cabbage	15.31	69	1,194.70	A
Canola (Rape)	3.75	2	160.00	A
Cantaloupe	31.86	35	2,349.00	A
Carrot	54.24	56	1,460.24	A
Cauliflower	118.80	333	4,660.25	A
Celery	580.82	1,343	14,201.78	A
Cherry	185.90	60	1,393.49	A
Chinese Cabbage (Nappa)	0.07	5	8.43	A
Cilantro	1.51	2	10.20	A
Citrus	0.60	1	16.00	A
Collard	0.30	12	8.89	A
Corn (Forage - Fodder)	24.68	22	1,637.70	A
Corn, Grain	6.99	5	284.60	A
Corn, Human Consumption	20.79	59	2,499.50	A
Cotton	16.45	13	937.00	A
Cucumber	8.55	14	211.40	A
Endive (Escarole)	19.29	143	620.10	A
Fennel	0.05	1	5.00	A
Garbanzo Bean	12.28	4	406.00	A
Garlic	13.94	41	531.37	A
Grape	333.83	61	1,642.30	A
Grape, Wine	743.74	230	6,294.12	A
Kale	1.58	6	19.05	A
Kohlrabi	0.10	12	3.68	A
Landscape Maintenance	0.13			
Leek	4.63	34	177.10	A
Lemon	80.19	20	222.51	A

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Lettuce, Head	1,039.93	2,006	28,517.40	A
Lettuce, Leaf	1,463.12	3,251	34,631.89	A
Melon	1.46	4	53.83	A
Mizuna	0.31	12	32.78	A
Mustard	47.11	107	780.76	A
N-Grnhs Plants In Containers	25.60	67	45.59	A
	0.64	2	18,500.00	S
Total Pounds On This Commodity	26.24			
N-Outdr Plants In Containers	63.01	92	269.08	A
Nectarine	174.30	76	1,582.35	A
Oat	22.27	8	202.20	A
Okra	0.15	1	20.00	A
Onion, Dry	233.04	226	7,756.00	A
Onion, Green	4.85	81	439.90	A
Orange	4,114.27	445	9,598.16	A
Pastureland	8.73	5	162.00	A
Peach	405.90	148	2,768.57	A
Pear	622.64	130	7,252.40	A
Peas	36.87	98	1,109.35	A
Pepper, Fruiting	15.90	24	360.90	A
Pepper, Spice	14.46	23	303.50	A
Pimento	1.94	3	20.00	A
Pistachio	233.43	9	888.00	A
Plum	153.20	71	1,459.27	A
Pluot	27.72	13	308.72	A
Pomegranate	40.54	3	195.00	A
Potato	0.66	1	70.00	A
Prune	60.78	11	299.90	A
Pumpkin	8.46	3	84.90	A
Radicchio	0.09	1	20.10	A
Radish	0.08	6	3.19	A
Raspberry	380.41	118	1,905.40	A
Research Commodity	1.42	2	84.00	A
Rice	4.81	8	373.40	A
Rights Of Way	44.62			
Spinach	4.77	16	105.80	A
Squash	16.78	10	84.70	A
Squash, Summer	6.75	9	99.70	A
Strawberry	2,569.54	344	10,965.88	A
Sugarbeet	22.05	43	3,464.00	A
Sunflower	0.58	1	62.00	A
Swiss Chard	0.23	14	19.07	A
Tangelo	85.87	11	284.50	A
Tangerine	245.07	40	1,021.50	A
Tomato	27.05	50	844.32	A
Tomato, Processing	99.12	56	3,737.52	A
Turnip	0.23	23	11.97	A
Uncultivated Ag	36.53	80	1,673.30	A
Uncultivated Non-Ag	7.69	7	57.00	A
Walnut	2,466.26	373	12,146.14	A
Watermelon	309.02	41	2,117.00	A
Wheat	53.47	11	435.25	A
Chemical Total	30,104.07	13,370		
POLYETHOXYLATED CASTOR OIL				
Avocado	0.29	3	32.00	S

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Chemical Total	0.29	3		
POLYETHYLENE GLYCOL				
Alfalfa	9,103.07	1,335	80,699.49	A
Almond	20,961.35	2,305	118,506.57	A
Animal Premise	58.33		46.00	U
Apple	301.29	60	847.86	A
Apricot	186.31	67	511.46	A
Barley	0.66	1	10.00	A
Barley (Forage - Fodder)	23.41	17	638.00	A
Bean, Dried	279.71	40	2,224.90	A
Bean, Succulent	38.79	5	180.00	A
Bean, Unspecified	19.12	4	115.35	A
Beet	3.77	6	13.46	A
Bermudagrass	500.98	20	1,110.80	A
Blueberry	86.63	10	613.00	A
Bok Choy	13.42	19	87.62	A
Broccoli	211.96	66	1,582.61	A
Brussels Sprout	3.98	2	46.00	A
Buildings/Non-Ag Outdoor	0.40	1	3.00	A
Cabbage	138.59	57	700.02	A
Canola (Rape)	2.55	1	32.00	A
Cantaloupe	9.09	12	379.40	A
Carrot	214.68	94	2,494.00	A
Cauliflower	64.27	10	510.90	A
Celery	342.59	77	2,525.37	A
Cherry	2,146.71	436	8,873.86	A
Chestnut	2.98	3	9.00	A
Chicory	3.21	3	18.00	A
Chinese Cabbage (Nappa)	7.42	1	28.00	A
Christmas Tree	3.15	3	65.00	A
Cilantro	11.75	39	115.50	A
Citrus	3.74	3	19.61	A
Clover	13.65	2	93.00	A
Collard	20.06	11	111.61	A
Corn (Forage - Fodder)	7,761.97	1,374	63,625.02	A
Corn, Grain	111.79	32	1,221.40	A
Corn, Human Consumption	551.11	195	5,895.81	A
Cotton	4,380.47	856	51,107.44	A
Cucumber	95.86	39	854.01	A
Date	131.64	37	716.70	A
Ditch Bank	33.09	13	37.50	A
	3.98	2	6.00	S
Total Pounds On This Commodity	37.07			
Forage Hay/Silage	23.57	9	244.50	A
Garbanzo Bean	126.16	15	1,252.50	A
Garlic	33.81	4	254.59	A
Gourd	1.46	2	22.00	A
Grape	8,685.89	1,400	43,834.90	A
Grape, Wine	7,872.90	1,061	35,416.50	A
Grapefruit	165.38	81	1,028.40	A
Kale	13.31	14	97.34	A
Kiwi	52.41	14	379.50	A
Landscape Maintenance	13.77			
	0.17	1	1.00	A
Total Pounds On This Commodity	13.93			
Lemon	333.66	75	1,544.70	A

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Lettuce, Head	405.83	180	5,453.70	A
Lettuce, Leaf	644.59	268	6,057.01	A
Mango	12.26	2	82.00	A
Melon	9.04	5	135.75	A
Mustard	49.74	26	222.52	A
N-Grnhs Flower	40.29	473	648.34	A
	0.75	8	126,750.00	S
Total Pounds On This Commodity	41.04			
N-Grnhs Plants In Containers	0.40	1	1.40	A
N-Outdr Flower	1.18	70	18.64	A
N-Outdr Plants In Containers	169.79	98	1,932.90	A
N-Outdr Transplants	28.65	11	211.76	A
Nectarine	1,055.45	462	4,001.30	A
Oat	38.45	17	611.00	A
	2.78	1	42.00	U
Total Pounds On This Commodity	41.23			
Oat (Forage - Fodder)	1,769.16	348	16,669.60	A
Olive	643.72	122	3,935.58	A
Onion, Dry	894.40	168	11,145.18	A
Onion, Green	42.26	52	326.11	A
Orange	4,330.39	1,000	19,922.93	A
Parsley	30.47	13	230.62	A
Pastureland	51.69	13	721.00	A
Peach	3,039.93	934	11,075.92	A
Pear	522.81	128	4,319.20	A
Pecan	61.70	17	238.33	A
Pepper, Fruiting	135.28	34	879.00	A
Persimmon	36.60	31	273.60	A
Pistachio	1,575.56	207	9,124.64	A
Plum	1,186.17	424	5,364.20	A
Pomegranate	125.38	47	903.90	A
Pomelo	5.90	8	124.00	A
Potato	18.67	7	354.00	A
Prune	1,484.73	202	7,403.41	A
Pumpkin	167.49	29	596.00	A
Quince	0.06	3	12.00	A
Radicchio	40.81	9	267.00	A
Radish	3.55	6	28.50	A
Rangeland	28.65	4	514.50	A
Raspberry	38.50	26	377.00	A
Regulatory Pest Control	0.66			
Rice	980.11	152	11,986.00	A
Rights Of Way	1,435.11			
	220.65	15	591.00	A
Total Pounds On This Commodity	1,655.77			
Ryegrass	45.78	9	376.00	A
Safflower	11.90	4	200.40	A
Soil Fumigation/Preplant	359.67	66	2,786.00	A
Sorghum (Forage - Fodder)	14.53	4	179.21	A
Sorghum/Milo	2.65	1	40.00	A
Spinach	137.48	132	1,262.47	A
Squash	20.10	11	209.50	A
Squash, Zucchini	2.36	1	19.00	A
Strawberry	7,938.05	221	14,082.00	A
Sudangrass	33.30	18	627.80	A
Sugarbeet	455.76	134	8,859.60	A
Sugarcane	1.33	1	5.00	A

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Sunflower	559.33	62	4,178.23	A
Sweet Potato	51.70	5	217.00	A
Swiss Chard	11.19	8	40.00	A
Tangelo	185.18	42	704.60	A
Tangerine	934.44	374	7,295.09	A
Tomato	602.01	64	3,766.10	A
Tomato, Processing	1,493.53	175	12,048.88	A
Triticale	9.57	5	180.00	A
Turf/Sod	28.98	8	149.00	A
Turnip	5.17	6	44.00	A
Uncultivated Ag	385.83	135	5,683.55	A
Uncultivated Non-Ag	68.15	21	531.50	A
Unknown	2.68	1	18.00	A
Walnut	6,043.63	982	28,765.43	A
Water Area	12.93		36.00	A
Watermelon	437.57	42	1,813.50	A
Wheat	1,910.75	253	14,898.81	A
Wheat (Forage - Fodder)	1,175.70	445	22,298.27	A
Chemical Total	109,440.87	18,785		

POLYETHYLENE GLYCOL DIACETATE

Alfalfa	1.59	83	3,433.67	A
Almond	302.47	1,395	80,089.49	A
Apple	0.37	11	108.00	A
Apricot	0.06	2	17.00	A
Artichoke, Globe	0.60	5	41.80	A
Asparagus	0.27	6	256.00	A
Avocado	0.73	4	258.50	A
Bean, Dried	0.58	16	608.50	A
Bean, Succulent	0.02	2	44.50	A
Blueberry	0.28	3	55.00	A
Broccoli	1.28	45	528.30	A
Cabbage	0.05	1	19.20	A
Carrot	0.85	18	244.80	A
Cauliflower	0.84	29	324.80	A
Celery	0.29	12	119.00	A
Cherry	7.08	107	1,690.20	A
Citrus	0.06	1	25.00	A
Corn (Forage - Fodder)	0.84	9	357.00	A
Corn, Grain	0.33	4	62.20	A
Corn, Human Consumption	0.55	10	195.00	A
Cotton	1.05	5	357.00	A
Grape	11.07	29	1,540.30	A
Grape, Wine	339.51	3,712	80,385.52	A
Landscape Maintenance	0.81			
Lemon	0.41	2	57.00	A
Lettuce, Head	1.14	39	454.60	A
Lettuce, Leaf	2.54	93	1,255.20	A
Melon	0.05	1	11.00	A
N-Grnhs Flower	< 0.01	1	1,800.00	S
N-Outdr Plants In Containers	0.23	30	50.60	A
Nectarine	0.19	9	40.25	A
Olive	1.28	14	220.92	A
Onion, Dry	2.15	54	800.50	A
Orange	0.85	5	59.00	A
Parsley	0.04	1	40.00	A

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Peach	11.10	202	3,411.05	A
Pear	0.12	2	30.00	A
Peas	0.52	3	28.20	A
Pecan	2.64	6	420.00	A
Pepper, Fruiting	8.83	139	4,368.30	A
Pistachio	2.17	9	496.00	A
Pomegranate	0.14	2	54.50	A
Potato	0.20	1	203.00	A
Prune	12.81	74	3,704.60	A
Pumpkin	0.09	3	156.00	A
Rice	< 0.01	1	18.00	A
Rights Of Way	0.51			
Soil Fumigation/Preplant	0.12	1	65.00	A
Squash	0.04	2	32.00	A
Strawberry	7.90	55	1,607.30	A
Structural Pest Control	0.02			
Sudangrass	0.04	1	60.00	A
Sunflower	0.02	2	32.00	A
Tomato	0.06	5	115.00	A
Tomato, Processing	1.06	14	1,677.00	A
Turf/Sod	0.77	6	220.00	A
Uncultivated Non-Ag	0.01	1	1.00	A
Unknown	0.07	1	19.64	A
Walnut	224.94	1,779	47,896.10	A
Watermelon	0.06	2	13.55	A
Chemical Total	954.71	8,069		

**POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)
DISILOXANYL)PROPYL)ETHER**

Alfalfa	108.11	36	2,946.10	A
Almond	1,838.55	448	35,652.49	A
Apple	0.05	2	0.20	A
Apricot	0.20	2	3.40	A
Avocado	413.35	97	2,311.02	A
Bean, Dried	1.33	1	33.90	A
Broccoli	3.18	8	66.15	A
Brussels Sprout	3.36	1	25.71	A
Cabbage	5.73	20	82.60	A
Carrot	6.12	8	99.69	A
Cauliflower	9.09	10	135.00	A
Cherry	9.74	4	37.50	A
Collard	4.08	4	39.21	A
Commodity Fumigation	292.18			
Corn (Forage - Fodder)	302.15	8	949.50	A
Corn, Grain	0.76	1	15.00	A
Cotton	47.04	9	1,062.00	A
Cucumber	311.80	52	2,620.85	A
Garbanzo Bean	3.99	1	67.00	A
Grape	0.59	1	3.00	A
Grape, Wine	3,600.09	970	17,473.56	A
Grapefruit	17.89	2	100.00	A
Kohlrabi	1.36	3	19.50	A
Landscape Maintenance	2.59			
Lemon	284.57	45	1,458.37	A
Lettuce, Head	47.58	51	632.25	A
Lettuce, Leaf	55.81	133	618.00	A

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N-Grnhs Flower	305.79	1,223	1,539.25	A
N-Grnhs Plants In Containers	3.19	41	66.00	A
	1.90	27	538,222.00	S
Total Pounds On This Commodity	5.09			
N-Grnhs Transplants	16.36	143	213.82	A
	9.10	124	5,126,548.00	S
Total Pounds On This Commodity	25.46			
N-Outdr Flower	251.39	1,154	4,989.15	A
	0.84	11	130,860.00	S
Total Pounds On This Commodity	252.22			
N-Outdr Plants In Containers	121.35	526	678.02	A
	0.10	2	9,000.00	S
Total Pounds On This Commodity	121.45			
N-Outdr Transplants	37.35	454	576.19	A
	8.22	153	4,758,952.00	S
Total Pounds On This Commodity	45.57			
Nectarine	9.54	4	98.00	A
Olive	1.46	2	37.00	A
Onion, Dry	60.18	20	433.67	A
Orange	1,443.28	175	6,943.70	A
Pastureland	0.50	1	10.20	A
Peach	15.74	16	209.20	A
Pear	42.43	10	325.00	A
Pepper, Fruiting	1.18	1	40.00	A
Pistachio	3.60	3	115.40	A
Plum	22.45	9	99.26	A
Prune	62.10	12	409.50	A
Rappini	0.71	2	6.20	A
Raspberry	2.36	3	18.00	A
Regulatory Pest Control	9.39		12.00	A
	0.26			
Total Pounds On This Commodity	9.66			
Research Commodity	17.21	5	80.60	A
	0.20			
Total Pounds On This Commodity	17.41			
Rice	5,728.68	573	37,590.80	A
Rights Of Way	234.55			
	0.31	1	14.40	A
Total Pounds On This Commodity	234.87			
Squash	36.22	15	451.90	A
Stone Fruit	1.07	2	4.10	A
Strawberry	214.06	47	1,347.01	A
	0.06	5	7,000.00	S
Total Pounds On This Commodity	214.12			
Sunflower	12.32	7	314.00	A
Tangelo	56.29	6	229.50	A
Tangerine	121.18	17	1,581.00	A
Tomato	619.75	100	8,130.00	A
Tomato, Processing	93.31	11	1,006.00	A
Turnip	11.13	6	65.88	A
Uncultivated Non-Ag	3.11	1	30.00	A
Walnut	1,610.50	145	7,267.55	A
Water Area	0.20	1	2.00	A
Watermelon	2.90	3	37.10	A
Chemical Total	18,565.11	6,978		

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POLYETHYLENE GLYCOL OLEATE				
Alfalfa	10.37	2	116.20	A
Corn (Forage - Fodder)	88.59	11	429.00	A
Cotton	44.29	4	525.00	A
Grape	178.68	2	455.00	A
Landscape Maintenance	93.79			
	2.68	4	4.00	A
Total Pounds On This Commodity	96.47			
Lettuce, Head	76.43	19	615.12	A
Lettuce, Leaf	15.67	6	162.34	A
Mint	6.73	1	75.00	A
N-Outdr Plants In Containers	3.13	5	10.00	A
Potato	3.33	1	74.00	A
Rights Of Way	1.34			
Strawberry	139.87	20	322.40	A
Walnut	21.53	1	32.10	A
Chemical Total	686.43	76		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)				
Corn, Human Consumption	0.64	8	301.50	A
Chemical Total	0.64	8		
POLYHEXAMETHYLENE BIGUANIDINE				
Rights Of Way	3.79			
Chemical Total	3.79			
POLY-I-PARA-MENTHENE				
Alfalfa	818.13	37	2,550.00	A
Almond	13,772.19	541	44,538.42	A
Apple	818.89	92	1,582.00	A
Apricot	183.07	43	595.16	A
Artichoke, Globe	289.41	25	1,216.40	A
Asparagus	1.29	1	10.70	A
Barley	35.78	3	113.00	A
Basil, Sweet	2.34	4	6.94	A
Bean, Dried	135.03	17	838.01	A
Beet	91.98	30	213.25	A
Bermudagrass	8.60	1	35.00	A
Blackberry	16.01	37	55.33	A
Blueberry	22.36	1	30.00	A
Bok Choy	3.88	23	21.64	A
Broccoli	202.10	29	826.00	A
Cabbage	200.09	108	849.38	A
Cantaloupe	91.04	5	368.00	A
Carrot	345.66	41	1,433.78	A
Cauliflower	30.53	23	102.26	A
Celeriac	0.37	2	3.08	A
Celery	158.95	65	695.73	A
Cherry	926.24	170	3,367.56	A
Chinese Cabbage (Nappa)	7.97	23	37.61	A
Collard	6.91	17	31.64	A
Corn (Forage - Fodder)	82.07	5	186.00	A
Corn, Grain	42.63	2	114.30	A
Corn, Human Consumption	1,307.22	94	5,178.00	A

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Cotton	668.78	11	1,520.00	A
Cucumber	2.91	8	6.50	A
Daikon	0.28	2	1.54	A
Eggplant	8.09	2	34.00	A
Endive (Escarole)	13.97	35	43.60	A
Fennel	15.76	20	78.60	A
Fig	82.08	8	345.00	A
Garbanzo Bean	284.50	10	1,127.60	A
Garlic	2.50	1	21.00	A
Grape	7,558.37	534	26,874.37	A
Grape, Wine	6,972.92	1,942	34,514.84	A
Grapefruit	73.14	2	153.00	A
Kale	4.23	18	19.52	A
Kiwi	11.42	2	40.00	A
Kohlrabi	5.39	17	19.40	A
Landscape Maintenance	115.16			
Leek	11.29	44	63.10	A
Lemon	138.52	5	237.00	A
Lettuce, Head	4,890.15	404	15,375.64	A
Lettuce, Leaf	2,181.35	526	7,850.30	A
Melon	8.51	3	26.00	A
Mustard	0.76	3	3.78	A
N-Grnhs Flower	2.36	13	10.94	A
N-Grnhs Plants In Containers	109.40	150	219.73	A
	1.08	5	48,600.00	S
Total Pounds On This Commodity	110.47			
N-Grnhs Transplants	35.94	100	100.96	A
N-Outdr Flower	18.13	8	34.25	A
N-Outdr Plants In Containers	151.97	247	316.91	A
N-Outdr Transplants	111.66	172	15,692,400.00	S
	7.54	39	28.75	A
Total Pounds On This Commodity	119.20			
Nectarine	3,458.91	521	8,453.86	A
Olive	144.45	8	333.00	A
Onion, Dry	2,336.69	148	9,064.66	A
Onion, Green	22.31	1	75.00	A
Orange	517.03	27	709.09	A
Parsley	101.01	14	430.55	A
Peach	1,437.26	522	4,646.43	A
Pear	2,293.22	112	4,677.30	A
Pepper, Fruiting	1,451.19	133	5,460.61	A
Pepper, Spice	1.07	1	3.00	A
Persimmon	3.75	5	21.00	A
Pistachio	4,886.70	210	14,545.19	A
Plum	231.63	97	573.46	A
Pluot	2.44	3	3.00	A
Potato	1,877.27	153	9,307.40	A
Prune	167.58	8	279.00	A
	0.02	2	2.00	U
Total Pounds On This Commodity	167.60			
Pumpkin	43.08	2	12.00	A
Radish	11.18	14	38.50	A
Raspberry	138.55	116	395.19	A
Research Commodity	3.26			
Rice	19.03	1	100.00	A
Rights Of Way	1.75			
Spinach	71.38	22	234.69	A

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Squash	41.26	9	170.00	A
Stone Fruit	6.42	3	36.00	A
Strawberry	21,191.24	1,370	56,906.23	A
Sugarbeet	68.52	6	376.00	A
Sunflower	656.21	23	2,220.10	A
Swiss Chard	9.41	19	31.76	A
Tangelo	5.76	1	13.00	A
Tangerine	118.58	6	179.50	A
Tomato	330.10	39	1,119.40	A
Tomato, Processing	879.50	30	2,090.40	A
Turnip	12.06	8	51.53	A
Uncultivated Ag	336.01	9	957.00	A
Unknown	0.78	2	4.39	A
Vertebrate Control	20.00	1	60.00	A
Walnut	9,323.87	627	16,970.60	A
Watermelon	22.83	9	89.61	A
Wheat	750.48	34	2,377.25	A
Wheat (Forage - Fodder)	15.35	2	82.50	A
Chemical Total	96,098.01	10,088		
POLYMERIZED ACRYLIC ACID				
Alfalfa	6.66	7	281.40	A
Almond	346.83	115	4,357.82	A
	1.89	1	15.00	U
Total Pounds On This Commodity	348.71			
Cantaloupe	1.72	1	73.00	A
Cherry	3.38	3	60.00	A
Corn, Human Consumption	1.50	2	127.00	A
Cotton	117.39	11	975.00	A
Grape, Wine	55.69	91	2,730.97	A
Peach	2.28	5	88.00	A
Pear	3.89	5	53.51	A
Pistachio	7.15	5	455.20	A
Pomegranate	2.83	1	18.00	A
Prune	0.36	1	8.00	A
Rights Of Way	0.24			
Strawberry	27.11	8	161.50	A
Tomato	34.72	8	453.50	A
Uncultivated Ag	3.58	2	75.00	A
Walnut	40.07	31	954.00	A
Chemical Total	657.26	297		
POLYMERIZED PINENE				
Almond	308.91	6	650.00	A
Apple	3.86	1	8.00	A
Bean, Dried	16.33	1	67.00	A
Bean, Succulent	84.36	9	233.00	A
Bean, Unspecified	15.74	2	43.50	A
Broccoli	5.79	1	16.00	A
Cabbage	4.32	1	12.00	A
Cherry	7.72	1	8.00	A
Citrus	171.12	21	145.00	A
Corn (Forage - Fodder)	60.12	1	250.00	A
Cotton	2.57	1	75.00	A
Grape	38.49	2	40.00	A
Grape, Wine	530.03	50	1,173.10	A

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Grapefruit	493.65	29	472.16	A
Landscape Maintenance	15.73			
Lemon	721.40	50	774.70	A
Lettuce, Head	12.97	4	36.00	A
Lettuce, Leaf	32.72	5	44.00	A
Olive	95.30	6	99.00	A
Orange	16,918.44	640	14,966.90	A
Pear	2.89	1	12.00	A
Pepper, Fruiting	4.24	1	7.00	A
Persimmon	9.62	1	10.00	A
Pistachio	580.22	18	603.00	A
Pomegranate	19.24	1	20.00	A
Pomelo	191.97	27	152.50	A
Raspberry	3.63	1	10.00	A
Rice	3,508.57	27	2,275.99	A
Rights Of Way	2,600.98			
Sorghum/Milo	84.06	6	350.16	A
Strawberry	1,309.31	2	49.50	A
Tangelo	52.42	8	78.00	A
Tangerine	393.27	39	473.90	A
Turf/Sod	2.72	1	12.87	A
Uncultivated Ag	52.08	3	101.00	A
Walnut	81.79	3	54.50	A
Wheat	173.89	6	575.70	A
Chemical Total	28,610.46	976		
POLYOXIN D				
Almond	560.23	176	12,941.48	A
Landscape Maintenance	446.78			
	3.36	10	19.90	A
	0.02	1	3,000.00	S
Total Pounds On This Commodity	450.16			
N-Grnhs Flower	9.28	94	205.44	A
	< 0.01	1	400.00	S
Total Pounds On This Commodity	9.28			
N-Grnhs Plants In Containers	5.45	48	55.00	A
	1.21	56	943,797.00	S
Total Pounds On This Commodity	6.66			
N-Grnhs Transplants	0.11	3	132,000.00	S
	0.05	1	2.00	A
Total Pounds On This Commodity	0.16			
N-Outdr Flower	35.42	165	949.75	A
	0.07	3	39,950.00	S
Total Pounds On This Commodity	35.49			
N-Outdr Plants In Containers	23.21	80	462.41	A
	0.48	12	200,700.00	S
Total Pounds On This Commodity	23.69			
N-Outdr Transplants	< 0.01	1	1.00	A
Pistachio	188.20	44	4,352.10	A
Turf/Sod	13.51	3	50.05	A
	0.83	1	140,000.00	S
Total Pounds On This Commodity	14.34			
Unknown	2.44	1	9.00	A
Chemical Total	1,290.65	700		

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POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO)				
ETHYLENE DICHLORIDE				
Landscape Maintenance	3,164.16			
Regulatory Pest Control	0.03			
Rights Of Way	2.57			
Structural Pest Control	2.70			
Uncultivated Ag	1.80	2	28.00	A
Unknown	43.28		18.00	U
Water (Industrial)	11,526.10		40.00	U
	518.52		43.00	A
Total Pounds On This Commodity	12,044.62			
Chemical Total	15,259.17	2		
POLYOXYETHYLENE DIOLEATE				
Alfalfa	2.34	45	1,938.80	A
Almond	5.35	55	5,123.68	A
Broccoli	1.49	48	2,786.00	A
Cabbage	0.40	19	623.00	A
Cantaloupe	0.41	12	694.00	A
Carrot	0.03	2	68.00	A
Cauliflower	0.25	8	381.00	A
Celery	< 0.01	1	10.00	A
Corn (Forage - Fodder)	0.02	1	51.00	A
Corn, Human Consumption	0.25	7	376.00	A
Cucumber	0.04	2	85.00	A
Forest, Timberland	3.22	1	169.00	A
Grape, Wine	2.24	50	2,517.89	A
Landscape Maintenance	287.73			
Lettuce, Head	3.53	172	5,561.20	A
Lettuce, Leaf	1.55	68	2,466.00	A
Melon	0.17	7	251.00	A
N-Outdr Flower	0.01	1	15.00	A
Onion, Dry	0.28	18	422.00	A
Pastureland	0.07	2	260.00	A
Public Health	1.64			
Recreation Area	9.46		13.00	A
Regulatory Pest Control	56.50			
	12.45		141.00	A
Total Pounds On This Commodity	68.95			
Rice	0.02	4	34.80	A
Rights Of Way	314.24			
Soil Fumigation/Preplant	0.13	6	175.00	A
Squash	0.02	5	46.00	A
Sugarbeet	0.20	9	479.00	A
Tomato	0.02	1	110.00	A
Tomato, Processing	0.67	16	733.50	A
Turnip	0.02	2	37.00	A
Uncultivated Ag	62.89		653.00	A
Uncultivated Non-Ag	5.44	1	10.60	A
	0.67		317.00	S
Total Pounds On This Commodity	6.11			
Walnut	3.98	20	4,100.00	A
Watermelon	0.44	14	726.00	A
Chemical Total	778.18	597		

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POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	244.10	14	1,116.00	A
Bermudagrass	11.22	1	70.00	A
Celery	2.79	1	15.00	A
Cotton	84.34	1	300.60	A
Grape, Wine	56.11	2	240.00	A
Lettuce, Head	2.81	1	15.00	A
Onion, Dry	8.98	2	37.00	A
Sugarbeet	78.59	9	515.00	A
Sugarbeet (Forage - Fodder)	22.45	1	79.00	A
Wheat	33.67	2	158.00	A
Chemical Total	545.06	34		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Alfalfa	18.44	16	709.00	A
Almond	7,666.05	1,293	82,672.03	A
Apple	448.68	108	2,385.02	A
Apricot	23.10	6	196.00	A
Avocado	149.52	47	1,341.80	A
Barley	1.36	3	110.50	A
Bean, Dried	6.78	2	56.50	A
Bean, Succulent	23.32	3	189.00	A
Blackberry	38.99	26	199.22	A
Blueberry	3.16	1	40.00	A
Bok Choy	3.06	21	61.05	A
Broccoli	6.03	13	424.00	A
Brussels Sprout	10.15	44	634.50	A
Cabbage	15.99	19	220.38	A
Celery	1.45	3	22.50	A
Cherry	455.57	108	3,322.26	A
Chinese Cabbage (Nappa)	4.94	26	176.41	A
Chinese Greens	0.80	3	7.50	A
Corn (Forage - Fodder)	920.24	194	8,613.13	A
Corn, Grain	9.50	2	43.00	A
Corn, Human Consumption	60.66	54	1,643.60	A
Cotton	178.74	58	3,364.04	A
Cucumber	0.20	1	4.00	A
Date	30.11	7	280.00	A
Ditch Bank	0.85	2	4.00	A
Eggplant	0.97	2	7.10	A
Endive (Escarole)	0.04	1	1.00	A
Forage Hay/Silage	0.82	2	10.00	A
Garlic	4.88	7	119.00	A
Grape	3,247.27	884	37,451.27	A
Grape, Wine	3,462.20	1,081	61,370.53	A
Greenhouse Fumigation	0.08	2	2.50	A
Landscape Maintenance	35.93			
Lemon	199.11	40	651.16	A
Lettuce, Head	50.74	97	1,513.30	A
Lettuce, Leaf	35.86	58	680.89	A
Melon	4.51	5	56.00	A
N-Grnhs Flower	265.08	586	1,274.67	A
	0.10	1	50,000.00	S
Total Pounds On This Commodity	265.18			
N-Grnhs Plants In Containers	84.75	284	608.82	A
	1.59	6	65,200.00	S

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Total Pounds On This Commodity	86.34			
N-Grnhs Transplants	1.28	11	27.00	A
N-Outdr Flower	5.99	41	75.32	A
N-Outdr Plants In Containers	51.65	453	464.83	A
	0.10	1	1.00	U
Total Pounds On This Commodity	51.75			
N-Outdr Transplants	0.80	7	18.75	A
Nectarine	22.02	15	380.00	A
Oat	14.86	1	70.00	A
Onion, Dry	461.85	145	6,480.40	A
Onion, Green	0.22	1	6.50	A
Orange	28.82	10	335.90	A
Pastureland	0.82	2	62.00	A
Peach	662.23	198	5,046.98	A
Pear	36.83	52	1,460.40	A
Pepper, Fruiting	202.48	151	3,938.22	A
Pepper, Spice	0.55	1	16.70	A
Pimento	0.57	1	17.50	A
Pistachio	889.10	181	11,943.91	A
Plum	17.13	3	100.00	A
Potato	57.30	6	815.00	A
Prune	376.29	61	2,393.70	A
Pumpkin	1.31	1	25.00	A
Raspberry	598.04	185	3,448.70	A
Rice	1,056.78	125	8,907.10	A
Rights Of Way	5.01			
	0.11	1	6.00	A
Total Pounds On This Commodity	5.11			
Soil Fumigation/Preplant	36.44	8	429.00	A
Squash	5.44	4	58.00	A
Strawberry	9,980.33	1,558	47,141.39	A
Sunflower	10.57	3	99.90	A
Tangerine	26.19	8	324.85	A
Tomato	121.99	79	3,784.65	A
Tomato, Processing	273.38	172	12,150.05	A
Uncultivated Ag	27.59	15	400.75	A
Uncultivated Non-Ag	0.93	1	28.00	A
Unknown	0.12	3	1.25	A
Walnut	3,904.78	675	28,095.80	A
Watermelon	2.11	2	80.60	A
Wheat	41.53	5	492.70	A
Chemical Total	36,395.14	9,302		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Almond	2,596.30	754	24,207.31	A
Apple	7.88	2	148.50	A
Apricot	1.50	10	19.50	A
Cherry	145.60	16	234.50	A
Corn (Forage - Fodder)	20.38	13	519.00	A
Fig	5.49	3	230.00	A
Forage Hay/Silage	0.64	2	48.00	A
Grape	25.57	8	249.50	A
Grape, Wine	73.20	31	922.00	A
Lemon	4.62	1	18.00	A
Lettuce, Head	2.60	5	182.50	A
Lettuce, Leaf	2.58	6	185.00	A

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N-Grnhs Plants In Containers	7.18	21	26.70	A
N-Outdr Plants In Containers	11.10	18	78.78	A
N-Outdr Transplants	97.38	123	1,772.48	A
Nectarine	11.30	18	106.80	A
Orange	34.63	9	136.00	A
Peach	139.77	83	1,040.52	A
Plum	1.20	4	10.25	A
Potato	1.63	1	19.30	A
Prune	0.53	1	5.00	A
Rye	0.11	1	2.00	A
Sweet Potato	1.28	5	77.00	A
Walnut	857.81	187	4,612.25	A
Chemical Total	4,050.28	1,322		
POLYOXYETHYLENE POLYOXYPROPYLENE MONOBUTYL ETHER				
Strawberry	926.51	35	1,403.40	A
Swiss Chard	0.53	1	4.00	A
Chemical Total	927.03	36		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	39,617.70	498	37,294.65	A
Almond	2,480.07	355	19,333.68	A
Apple	1.03	5	15.00	A
Artichoke, Globe	39.02	1	12.90	A
Bean, Dried	10.70	3	170.00	A
Bean, Succulent	3.15	1	10.00	A
Bermudagrass	2,067.47	19	1,454.00	A
Blueberry	2.52	1	20.00	A
Broccoli	227.41	13	297.80	A
Cabbage	45.37	1	38.00	A
Cantaloupe	196.61	2	220.00	A
Carrot	3,649.00	89	4,444.80	A
Cauliflower	520.27	9	486.00	A
Celery	1,343.99	167	1,462.83	A
Cherry	22.69	4	54.00	A
Cilantro	93.39	4	213.00	A
Corn (Forage - Fodder)	684.08	8	547.00	A
Corn, Human Consumption	51,190.13	706	47,736.95	A
Cotton	1,129.40	121	7,667.10	A
Cucumber	93.27	12	338.60	A
Forage Hay/Silage	1,104.09	13	816.00	A
Garbanzo Bean	32.08	2	101.80	A
Garlic	3.48	1	15.00	A
Grape	313.17	95	2,236.71	A
Grape, Wine	2,062.16	540	12,000.14	A
Landscape Maintenance	47.19			
Lettuce, Head	980.32	28	1,017.75	A
Lettuce, Leaf	589.84	14	535.82	A
Melon	73.10	6	251.00	A
N-Grnhs Flower	2.99		1,350,000.00	S
N-Grnhs Plants In Containers	6.75	55	2,950,000.00	S
N-Outdr Plants In Containers	0.79	1	10.00	A
Oat	70.78	3	78.00	A
Oat (Forage - Fodder)	0.36	1	2.00	A
Olive	0.19	2	1.27	A
Onion, Dry	6,191.17	92	5,717.00	A

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Parsley	103.63	7	101.55	A
Peach	17.58	3	32.32	A
Pepper, Spice	6.59	1	10.90	A
Pistachio	2,097.98	168	13,154.40	A
Potato	166.37	5	203.60	A
Prune	12.73	3	48.40	A
Pumpkin	60.98	5	43.40	A
Rice	7,184.34	284	21,839.00	A
Rights Of Way	13,693.32			
	93.54	14	700.80	A
Total Pounds On This Commodity	13,786.86			
Soil Fumigation/Preplant	224.68	25	1,864.53	A
Squash	6.13	3	35.05	A
Structural Pest Control	72.60			
Sudangrass	2,232.20	19	1,549.30	A
Sugarbeet	18,401.56	313	22,733.20	A
Sugarcane	105.87	1	70.00	A
Sunflower	157.65	12	1,124.10	A
Tomato, Processing	504.70	70	3,240.01	A
Uncultivated Ag	4,197.01	262	7,239.13	A
Uncultivated Non-Ag	114.40	6	56.30	A
Walnut	83.25	21	450.11	A
Watermelon	55.00	7	143.60	A
Wheat	8,802.05	106	8,468.50	A
Chemical Total	173,289.88	4,207		

POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS

Alfalfa	641.97	213	13,614.20	A
Almond	795.74	215	12,609.63	A
Apricot	0.30	3	3.00	A
Barley	29.32	1	220.00	A
Bean, Dried	50.02	32	1,509.50	A
Broccoli	8.00	2	45.00	A
Carrot	27.66	3	260.00	A
Cherry	96.08	17	297.00	A
Citrus	0.48	1	15.00	A
Corn (Forage - Fodder)	41.94	12	522.44	A
Corn, Human Consumption	3.84	1	36.00	A
Cotton	1,510.81	269	15,374.20	A
Garlic	9.96	1	37.37	A
Grape	2,029.17	98	4,154.16	A
Grape, Wine	158.03	100	1,972.92	A
Grapefruit	3.73	4	31.80	A
Landscape Maintenance	128.21			
Lemon	24.80	11	223.00	A
Lettuce, Head	9.88	3	177.00	A
N-Outdr Plants In Containers	1.23	1	15.00	A
Nectarine	3.16	7	32.50	A
Olive	10.66	1	100.00	A
Onion, Dry	183.02	16	1,094.47	A
Orange	362.66	125	3,733.40	A
Peach	0.06	2	4.00	A
Pistachio	347.60	117	4,226.07	A
Plum	8.50	7	40.00	A
Pomegranate	2.34	1	40.00	A
Pomelo	2.56	3	24.00	A

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Prune	13.00	8	86.00	A
Regulatory Pest Control	49.67		124.00	A
Rice	2,583.84	196	14,346.89	A
Rights Of Way	60.53			
Sorghum (Forage - Fodder)	20.57	2	154.30	A
Structural Pest Control	1.41			
Sugarbeet	44.93	4	300.00	A
Tangelo	3.97	3	33.00	A
Tangerine	3.41	4	31.00	A
Tomato, Processing	114.52	17	1,707.00	A
Uncultivated Non-Ag	20.69	3	250.00	A
Walnut	257.58	72	1,866.03	A
Watermelon	13.91	2	68.00	A
Wheat	162.40	20	1,218.00	A
Chemical Total	9,842.16	1,597		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	449.78	706	37,745.16	A
Almond	771.33	719	42,614.91	A
Apple	1.83	3	24.50	A
Avocado	3.89	23	1,199.00	A
Bean, Dried	37.71	21	1,654.60	A
Bean, Unspecified	1.72	1	46.00	A
Bermudagrass	6.13	4	201.00	A
Bok Choy	1.81	3	126.00	A
Broccoli	2.58	6	132.87	A
Canola (Rape)	0.71	2	30.00	A
Cantaloupe	0.19	1	52.00	A
Carrot	14.82	7	396.60	A
Cherry	85.77	35	1,114.86	A
Corn (Forage - Fodder)	87.68	180	10,903.80	A
Corn, Grain	6.83	11	918.50	A
Corn, Human Consumption	4.55	8	394.20	A
Cotton	550.04	918	65,342.96	A
Ditch Bank	0.02	1	0.50	A
Fig	34.87	32	2,303.83	A
Forest, Timberland	0.90	1	109.00	A
Gai Lon	1.02	2	44.00	A
Grape	225.81	408	17,831.07	A
Grape, Wine	22.45	75	3,065.60	A
Grapefruit	2.13	7	150.00	A
Grass, Seed	0.25	1	27.00	A
Kiwi	3.13	9	170.14	A
Landscape Maintenance	91.90			
Lemon	28.72	107	3,114.85	A
Lettuce, Leaf	0.05	1	8.90	A
N-Outdr Plants In Containers	0.37	1	5.00	A
N-Outdr Transplants	0.43	3	18.00	A
Nectarine	1.06	6	52.10	A
Oat	10.76	3	360.00	A
Oat (Forage - Fodder)	0.74	2	85.00	A
Olive	1.17	7	73.00	A
Onion, Dry	16.70	11	1,076.20	A
Orange	27.62	65	2,657.60	A
Pastureland	1.19	1	218.00	A
Peach	47.87	71	1,111.82	A

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Pear	0.07	1	5.00	A
Pecan	0.34	3	22.50	A
Pepper, Fruiting	0.22	2	60.00	A
Pepper, Spice	0.13	1	35.60	A
Persimmon	0.18	2	9.50	A
Pistachio	153.78	249	17,920.19	A
Plum	23.69	71	510.30	A
Pomegranate	7.25	22	923.50	A
Prune	73.87	133	4,999.34	A
Public Health	0.47			
Radish	0.60	2	45.30	A
Rangeland	0.08		18.00	A
Recreation Area	2.70		13.00	A
Regulatory Pest Control	51.35			
	6.23		190.90	A
Total Pounds On This Commodity	57.57			
Research Commodity	< 0.01			
Rice	649.97	340	25,332.58	A
Rights Of Way	597.62			
	1.73	4	87.00	A
Total Pounds On This Commodity	599.35			
Safflower	0.67	1	90.00	A
Spinach	0.20	1	13.20	S
Structural Pest Control	0.34			
Sugarbeet	8.15	8	573.00	A
Tangelo	10.93	49	1,093.75	A
Tangerine	4.41	34	638.20	A
Tomato	6.83	14	374.50	A
Tomato, Processing	34.55	50	4,186.64	A
Uncultivated Ag	42.39	34	2,094.30	A
Uncultivated Non-Ag	1.87	2	58.60	A
	0.19		317.00	S
Total Pounds On This Commodity	2.06			
Unknown	0.21	2	6.82	A
Walnut	142.35	260	6,531.08	A
Water Area	4.22		73.75	A
Watermelon	1.64	1	40.00	A
Wheat	11.91	9	1,841.50	A
Wheat (Forage - Fodder)	2.06	4	239.82	A
Chemical Total	4,389.76	4,761		
POLYOXYETHYLENE SORBITAN MONOSTEARATE				
Carrot	0.52	1	140.00	A
Chemical Total	0.52	1		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	2,986.97	750	40,442.54	A
Almond	5,438.69	749	44,439.41	A
Apple	12.06	3	24.50	A
Avocado	25.60	23	1,199.00	A
Bean, Dried	248.28	22	1,672.10	A
Bean, Unspecified	11.32	1	46.00	A
Bermudagrass	40.88	5	215.00	A
Bok Choy	11.93	3	126.00	A
Broccoli	17.76	8	174.87	A
Canola (Rape)	4.65	2	30.00	A

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Cantaloupe	11.42	8	494.00	A
Carrot	102.88	11	555.60	A
Cauliflower	1.60	2	63.00	A
Cherry	599.36	41	1,374.86	A
Citrus	64.05	3	80.00	A
Corn (Forage - Fodder)	577.96	185	11,064.50	A
Corn, Grain	44.90	11	918.50	A
Corn, Human Consumption	29.98	8	394.20	A
Cotton	3,669.91	956	67,853.46	A
Ditch Bank	0.12	1	0.50	A
Fig	229.32	32	2,303.83	A
Gai Lon	6.74	2	44.00	A
Grape	1,486.57	408	17,831.07	A
Grape, Wine	147.81	75	3,065.60	A
Grapefruit	14.00	7	150.00	A
Grass, Seed	1.66	1	27.00	A
Kiwi	20.59	9	170.14	A
Landscape Maintenance	64.58			
Lemon	189.09	107	3,114.85	A
Lettuce, Leaf	0.36	1	8.90	A
N-Outdr Plants In Containers	2.46	1	5.00	A
N-Outdr Transplants	2.83	3	18.00	A
Nectarine	6.94	6	52.10	A
Oat	70.86	3	360.00	A
Oat (Forage - Fodder)	4.87	2	85.00	A
Olive	7.69	7	73.00	A
Onion, Dry	125.45	35	1,498.70	A
Orange	214.89	67	2,727.60	A
Pastureland	7.81	1	218.00	A
Peach	317.97	74	1,191.82	A
Pear	0.49	1	5.00	A
Pecan	2.21	3	22.50	A
Pepper, Fruiting	1.48	2	60.00	A
Pepper, Spice	0.88	1	35.60	A
Persimmon	1.17	2	9.50	A
Pistachio	1,011.94	249	17,920.19	A
Plum	156.26	72	525.30	A
Pomegranate	47.67	22	923.50	A
Prune	486.03	133	4,999.34	A
Radish	3.97	2	45.30	A
Rangeland	0.55		18.00	A
Regulatory Pest Control	231.77			
	17.56		49.90	A
Total Pounds On This Commodity	249.34			
Research Commodity	< 0.01			
Rice	4,279.00	340	25,332.58	A
Rights Of Way	3,363.33			
	11.39	4	87.00	A
Total Pounds On This Commodity	3,374.72			
Safflower	4.43	1	90.00	A
Spinach	1.30	1	13.20	S
Structural Pest Control	2.27			
Sudangrass	0.53	1	72.00	A
Sugarbeet	54.17	9	643.00	A
Tangelo	71.97	49	1,093.75	A
Tangerine	29.04	34	638.20	A
Tomato	46.73	15	507.30	A

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Tomato, Processing	326.40	67	6,561.64	A
Uncultivated Ag	160.89	35	1,471.30	A
Uncultivated Non-Ag	2.09	1	48.00	A
Unknown	1.37	2	6.82	A
Walnut	976.37	266	6,708.12	A
Water Area	27.80		73.75	A
Watermelon	10.83	1	40.00	A
Wheat	78.36	9	1,841.50	A
Wheat (Forage - Fodder)	13.55	4	239.82	A
Chemical Total	28,246.62	4,959		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	1,361.04	123	6,932.44	A
Almond	12,602.30	552	18,622.62	A
Apple	14.82	3	48.44	A
Apricot	31.72	10	144.90	A
Bean, Dried	1,355.67	59	3,989.00	A
Bean, Succulent	43.10	6	238.00	A
Cantaloupe	76.43	3	265.00	A
Cherry	126.15	18	359.17	A
Chestnut	3.44	1	7.50	A
Citrus	0.26	4	1.20	A
Corn (Forage - Fodder)	1,325.02	93	4,130.28	A
Corn, Grain	3.14	2	81.30	A
Corn, Human Consumption	5,959.18	674	22,843.50	A
Cotton	558.99	45	2,115.00	A
Cucumber	17.83	2	58.00	A
Grape, Wine	19.46	3	48.00	A
Landscape Maintenance	15.37			
N-Outdr Plants In Containers	8.97	3	7.68	A
N-Outdr Transplants	< 0.01	1	26.00	S
Nectarine	26.17	9	32.10	A
Oat (Forage - Fodder)	73.36	12	383.00	A
Olive	300.03	65	871.50	A
Onion, Dry	7.07	2	37.00	A
Orange	2.34	1	36.00	A
Pastureland	36.89	2	203.00	A
Peach	808.06	113	1,806.09	A
Pecan	32.28	1	14.00	A
Pepper, Fruiting	8.99	1	39.00	A
Pistachio	558.11	25	808.68	A
Plum	5.44	6	8.80	A
Prune	244.72	24	673.30	A
Rangeland	11.56	1	68.50	A
Rice	12,832.88	441	38,684.41	A
Rights Of Way	273.43			
	104.16	5	451.40	A
Total Pounds On This Commodity	377.59			
Soil Fumigation/Preplant	179.48	13	567.20	A
Sorghum (Forage - Fodder)	13.83	1	90.00	A
Spinach	14.82	1	77.00	A
Tomato	101.64	7	367.00	A
Tomato, Processing	67.05	6	193.00	A
Uncultivated Ag	110.99	2	304.00	A
Uncultivated Non-Ag	7.69	2	20.00	A
Walnut	3,374.83	217	6,887.51	A

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Wheat	35.60	4	145.00	A
Wheat (Forage - Fodder)	26.32	4	196.00	A
Chemical Total	42,780.63	2,567		
POLYPROPYLENE GLYCOL				
Alfalfa	0.05	1	35.00	A
Almond	3.52	28	1,331.80	A
Grape	0.17	4	80.50	A
Grape, Wine	7.81	82	2,255.13	A
Landscape Maintenance	0.77			
Olive	0.04	6	111.00	A
Raspberry	0.87	8	145.00	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.07			
Strawberry	62.13	361	9,695.90	A
Tomato, Processing	0.08	3	267.39	A
Walnut	57.30	545	16,874.01	A
Chemical Total	132.82	1,038		
POLYSACCHARIDE POLYMER				
Alfalfa	9.79	191	14,275.40	A
Almond	9.53	74	5,433.07	A
Artichoke, Globe	0.23	2	31.30	A
Barley	0.54	14	437.20	A
Bean, Dried	1.28	12	474.00	A
Bermudagrass	1.21	22	1,643.00	A
Broccoli	1.33	23	443.70	A
Cabbage	0.12	5	68.70	A
Cactus Leaf	0.21	3	22.00	A
Cantaloupe	0.06	1	72.00	A
Carrot	0.12	10	254.00	A
Cauliflower	0.27	9	109.20	A
Celery	0.03	1	9.20	A
Cherry	0.52	6	116.13	A
Chinese Cabbage (Nappa)	0.34	1	3.00	A
Corn (Forage - Fodder)	1.39	23	1,409.00	A
Corn, Human Consumption	0.40	3	116.00	A
Cotton	56.69	571	98,199.12	A
Fennel	0.04	2	4.80	A
Forage Hay/Silage	0.02	1	90.00	A
Grape	0.55	6	203.00	A
Grape, Wine	4.75	41	1,244.67	A
Kiwi	0.03	1	19.20	A
Landscape Maintenance	0.81			
Lettuce, Head	0.09	5	85.00	A
Lettuce, Leaf	0.43	9	161.90	A
N-Outdr Plants In Containers	0.04	2	24.00	A
Oat	3.93	53	1,907.38	A
Oat (Forage - Fodder)	0.30	7	463.80	A
Onion, Dry	1.73	53	2,545.90	A
Pastureland	0.70	17	1,812.50	A
Pepper, Fruiting	0.11	3	110.00	A
Pomegranate	0.04	1	27.94	A
Potato	0.18	4	218.10	A
Pumpkin	< 0.01	2	1.00	A
Radish	0.02	2	28.00	A

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Rangeland	0.24	5	1,225.00	A
Rice	0.07	4	173.00	A
Rights Of Way	11.91			
Safflower	2.81	40	8,222.00	A
Soil Fumigation/Preplant	0.24	9	654.72	A
Sudangrass	0.02	1	43.00	A
Sugarbeet	0.52	11	738.00	A
Sunflower	< 0.01	2	10.00	A
Tangerine	< 0.01	1	2.00	A
Tomato, Processing	1.92	50	4,774.60	A
Uncultivated Ag	13.63	253	47,147.50	A
Uncultivated Non-Ag	0.05	1	28.00	A
Walnut	0.14	6	68.00	A
Watermelon	< 0.01	3	3.00	A
Wheat	8.84	232	18,675.99	A
Wheat (Forage - Fodder)	1.44	15	1,227.00	A
Chemical Total	139.71	1,813		
POLYSILOXANE				
Alfalfa	252.30	353	21,272.80	A
Almond	162.64	183	8,335.79	A
Artichoke, Globe	0.05	4	271.02	A
Asparagus	< 0.01	1	1.30	A
Avocado	0.01	2	19.00	A
Barley	29.07	21	1,617.70	A
Barley (Forage - Fodder)	1.41	2	235.00	A
Bean, Dried	14.55	17	722.50	A
Bean, Succulent	< 0.01	1	12.00	A
Bean, Unspecified	0.08	4	148.19	A
Bermudagrass	87.96	18	1,586.10	A
Blackberry	< 0.01	1	10.00	A
Bok Choy	0.01	4	7.90	A
Broccoli	1.38	143	1,909.06	A
Cabbage	0.82	83	1,074.80	A
Cantaloupe	4.24	2	123.00	A
Cauliflower	0.08	19	261.80	A
Celery	2.29	94	3,000.92	A
Cherry	0.16	18	268.98	A
Chinese Cabbage (Nappa)	0.02	3	20.05	A
Corn (Forage - Fodder)	235.88	181	9,478.89	A
Corn, Grain	41.78	30	1,711.50	A
Corn, Human Consumption	13.14	190	6,985.00	A
Cotton	667.33	368	25,721.52	A
Grape	0.73	39	648.75	A
Grape, Wine	28.32	40	3,440.21	A
Grapefruit	< 0.01	1	6.00	A
Kale	< 0.01	1	2.00	A
Landscape Maintenance	0.29			
Lettuce, Head	0.50	87	937.74	A
Lettuce, Leaf	0.28	48	477.72	A
Lime	0.02	8	47.50	A
N-Grnhs Plants In Containers	0.03	16	12.10	A
N-Grnhs Transplants	< 0.01	1	0.30	A
N-Outdr Flower	0.17	57	467.09	A
N-Outdr Plants In Containers	1.17	363	1,099.52	A
	< 0.01	1	1.00	U

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Total Pounds On This Commodity	1.17			
Oat	7.11	11	305.54	A
Oat (Forage - Fodder)	56.24	58	3,058.00	A
Onion, Dry	54.70	14	1,275.40	A
Orange	39.22	102	1,213.51	A
Peach	0.64	48	819.50	A
Pepper, Fruiting	0.05	3	122.00	A
Pistachio	7.93	39	1,233.87	A
Pomegranate	1.23	5	202.90	A
Prune	0.19	10	339.00	A
Pumpkin	< 0.01	1	7.00	A
Rangeland	441.60	5	1,280.00	A
Raspberry	0.11	6	159.00	A
Rice	46.05	61	3,392.80	A
Rights Of Way	2.99			
	0.53	5	25.04	A
Total Pounds On This Commodity	3.52			
Sorghum (Forage - Fodder)	5.45	5	216.70	A
Spinach	< 0.01	2	14.90	A
Strawberry	7.19	152	10,686.30	A
Sudangrass	0.69	1	20.00	A
Sunflower	0.81	4	274.00	A
Tomato	3.90	2	126.80	A
Tomato, Processing	59.16	32	2,146.78	A
Triticale	1.00	4	320.00	A
Turf/Sod	2.19	143	3,777.33	A
Uncultivated Ag	15.92	79	3,456.46	A
Uncultivated Non-Ag	0.04	1	5.00	A
Walnut	22.23	81	2,321.90	A
Watermelon	1.55	38	1,792.00	A
Wheat	112.89	82	5,208.44	A
Wheat (Forage - Fodder)	198.48	239	11,875.70	A
Chemical Total	2,636.84	3,637		
POLYVINYL PYRROLIDONE				
N-Grnhs Transplants	0.01	2	1.50	A
Rights Of Way	< 0.01	1	1.00	A
Chemical Total	0.02	3		
POTASH SOAP				
Apple	77.04	2	19.50	A
Apricot	0.62	2	28.00	U
Arrugula	226.16	26	54.55	A
Asparagus	197.89	5	47.00	A
Basil, Sweet	364.65	27	96.57	A
Bean, Dried	0.62	1	0.30	A
Bean, Unspecified	0.78	2	0.45	A
Beet	433.14	39	87.83	A
	0.07	6	395.00	S
Total Pounds On This Commodity	433.22			
Blackberry	0.52	1	8.00	A
Bok Choy	58.71	9	13.75	A
Broccoli	1,710.97	85	389.25	A
	0.07	5	420.00	S
Total Pounds On This Commodity	1,711.04			
Brussels Sprout	56.22	7	11.00	A

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Cabbage	428.09	20	63.23	A
	0.65	1	1,200.00	S
Total Pounds On This Commodity	428.74			
Cactus Leaf	2.08	1	0.50	A
Cauliflower	1,499.46	133	322.25	A
	0.03	3	200.00	S
Total Pounds On This Commodity	1,499.49			
Celery	719.27	37	283.82	A
Chinese Cabbage (Nappa)	0.27	1	1.00	A
Chive	1,621.85	92	398.45	A
Cilantro	514.98	49	122.04	A
Collard	2,377.50	62	443.35	A
Cucumber	6.45	2	2.10	A
	0.03	1	100.00	S
Total Pounds On This Commodity	6.48			
Dill	1,577.17	99	378.75	A
Eggplant	0.02	1	50.00	S
Endive (Escarole)	12.24	2	5.30	A
Grape	3,360.51	26	837.25	A
	2.00	11	7,700.00	S
Total Pounds On This Commodity	3,362.51			
Grape, Wine	316.08	10	88.10	A
Herb, Spice	1,824.67	134	378.45	A
	0.33	1	600.00	S
Total Pounds On This Commodity	1,824.99			
Kale	1,349.75	38	158.92	A
Kohlrabi	1.04	1	2.00	A
Landscape Maintenance	4,919.45			
	0.16	1	400.00	S
Total Pounds On This Commodity	4,919.61			
Leek	6.85	4	2.24	A
Lettuce, Head	184.38	8	34.14	A
	0.02	4	18,900.30	S
Total Pounds On This Commodity	184.40			
Lettuce, Leaf	5,804.76	174	1,460.51	A
	1.04	1	1,400.00	S
Total Pounds On This Commodity	5,805.80			
Mint	1,165.20	112	291.67	A
Mustard	126.74	13	22.04	A
N-Grnhs Flower	4,922.13	352	648.72	A
	233.12	56	1,154,923.20	S
Total Pounds On This Commodity	5,155.26			
N-Grnhs Plants In Containers	984.84	176	5,250,386.00	S
	515.18	93	96.37	A
Total Pounds On This Commodity	1,500.01			
N-Grnhs Transplants	50.58	11	6.25	A
	32.93	15	144,245.00	S
Total Pounds On This Commodity	83.51			
N-Outdr Flower	651.77	64	214.50	A
	16.72	13	138,894.00	S
Total Pounds On This Commodity	668.50			
N-Outdr Plants In Containers	1,499.35	177	253.22	A
	34.18	33	126,320.00	S
	6.73	7	3,650.00	U
Total Pounds On This Commodity	1,540.27			
N-Outdr Transplants	1,088.18	116	4,208,910.00	S
	193.15	27	20.78	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1,281.33			
Nectarine	0.02	1	200.00	S
Onion, Dry	13.49	2	5.00	A
Oregano	316.48	23	76.00	A
Parsley	30.36	6	7.08	A
Pepper, Fruiting	257.89	9	52.10	A
	0.02	2	80.00	S
Total Pounds On This Commodity	257.91			
Prune	187.38	4	109.00	A
Public Health	531.58			
Pumpkin	2.08	17	10,485.00	S
Raspberry	412.26	17	97.56	A
Regulatory Pest Control	26.22			
	3.71		12,640.00	C
Total Pounds On This Commodity	29.92			
Research Commodity	34.39			
	0.04	3	324.00	S
Total Pounds On This Commodity	34.42			
Rights Of Way	222.85			
Rosemary	112.43	19	27.00	A
Sage	134.29	13	32.25	A
Spinach	164.83	29	77.31	A
Squash	83.28	2	15.00	A
Squash, Summer	41.64	1	10.00	A
	1.08	11	3,680.00	S
Total Pounds On This Commodity	42.73			
Stone Fruit	2.18	2	0.20	A
Strawberry	6,386.79	116	1,192.86	A
Structural Pest Control	92.91			
Swiss Chard	593.62	38	102.80	A
Tarragon	22.61	7	5.75	A
Thyme	250.89	27	60.25	A
Tomato	142.57	10	310,240.00	S
	0.02	1	0.10	A
Total Pounds On This Commodity	142.59			
Unknown	2.97	11	11.50	A
	0.05	3	300.00	S
Total Pounds On This Commodity	3.01			
Vegetables, Leafy	246.22	24	57.85	A
Chemical Total	51,496.54	2,797		
POTASSIUM BICARBONATE				
Apple	8.20	1	5.00	A
Apricot	116.34	4	56.75	A
Basil, Sweet	71.43	17	29.77	A
Bean, Succulent	963.91	28	395.00	A
Beet	68.76	7	26.95	A
Blackberry	252.36	8	122.50	A
	22.14	3	9.00	S
Total Pounds On This Commodity	274.50			
Broccoli	1.95	1	0.80	A
Brussels Sprout	30.26	1	12.30	A
Celery	83.18	22	44.58	A
Cherry	278.80	7	122.00	A
Chervil	1.54	2	0.75	A
Cilantro	64.16	9	26.08	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cucumber	442.66	5	11.60	A
	0.04	3	400.00	S
Total Pounds On This Commodity	442.70			
Dill	33.29	5	15.20	A
Eggplant	2.55	1	1.00	A
	0.01	2	100.00	S
Total Pounds On This Commodity	2.56			
Fennel	12.64	2	7.71	A
Grape	52,594.53	549	17,730.16	A
	0.19	2	1,400.00	S
Total Pounds On This Commodity	52,594.72			
Grape, Wine	186,019.63	3,160	67,292.45	A
	0.21	1	200.00	S
Total Pounds On This Commodity	186,019.83			
Herb, Spice	209.01	41	84.25	A
Kale	195.16	20	96.60	A
Landscape Maintenance	187.54			
Lettuce, Leaf	45.32	5	25.05	A
Melon	24.60	1	6.00	A
Mint	41.33	5	16.80	A
N-Grnhs Flower	517.56	98	197.73	A
	36.63	9	455,990.00	S
Total Pounds On This Commodity	554.18			
N-Grnhs Plants In Containers	292.43	69	81.63	A
	97.26	38	463,280.00	S
Total Pounds On This Commodity	389.68			
N-Grnhs Transplants	74.40	26	35.89	A
	4.25	8	97,400.00	S
Total Pounds On This Commodity	78.65			
N-Outdr Flower	765.64	72	368.50	A
	0.38	3	6,750.00	S
Total Pounds On This Commodity	766.03			
N-Outdr Plants In Containers	318.14	34	139.22	A
	34.53	22	474,140.00	S
	3.16	5	3,600.00	U
Total Pounds On This Commodity	355.83			
N-Outdr Transplants	315.33	250	154.85	A
	0.03	1	120.00	U
Total Pounds On This Commodity	315.36			
Nectarine	658.26	26	273.00	A
Olive	154.57	16	100.97	A
Oregano	131.24	10	41.74	A
Parsley	473.77	19	192.59	A
Peach	634.97	12	258.91	A
Peas	0.06	1	1,000.00	S
Pepper, Fruiting	2,310.85	52	1,046.69	A
	0.01	2	100.00	S
Total Pounds On This Commodity	2,310.87			
Plum	149.00	7	60.57	A
Pluot	4.10	1	2.00	A
Pumpkin	36.90	1	9.00	A
	0.67	4	4,000.00	S
Total Pounds On This Commodity	37.57			
Raspberry	137.87	16	81.10	A
Regulatory Pest Control	0.09			
	0.05		7.00	A
Total Pounds On This Commodity	0.14			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	1.05			
Rights Of Way	4.15			
Sage	23.17	7	6.08	A
Spinach	4.92	2	2.00	A
Squash	65.12	8	71.00	A
Squash, Summer	645.86	11	168.40	A
	0.30	3	1,300.00	S
Total Pounds On This Commodity	646.16			
Strawberry	17,185.10	205	8,591.35	A
Structural Pest Control	0.90			
Swiss Chard	21.65	5	8.80	A
Tomatillo	519.06	4	211.00	A
Tomato	5,009.42	55	2,016.25	A
	0.19	2	5,000.00	S
Total Pounds On This Commodity	5,009.61			
Tomato, Processing	320.29	3	130.20	A
Uncultivated Ag	23.27	3	28.80	A
Vertebrate Control	57.15	2	13.94	A
Watermelon	1,873.70	9	457.00	A
Chemical Total	274,679.17	5,033		
POTASSIUM CARBONATE				
Alfalfa	1.61	1	12.00	A
Corn (Forage - Fodder)	4.57	1	17.00	A
Cotton	11.33	1	84.40	A
Chemical Total	17.51	3		
POTASSIUM HYDROXIDE				
Alfalfa	44.05	244	14,007.70	A
Almond	691.79	242	15,578.06	A
Apple	3.07	29	215.50	A
Artichoke, Globe	1.46	4	271.02	A
Asparagus	0.04	1	1.30	A
Avocado	0.12	1	15.00	A
Bean, Dried	5.03	20	1,049.00	A
Bean, Succulent	1.46	6	201.50	A
Bean, Unspecified	2.34	4	148.19	A
Blackberry	0.20	1	10.00	A
Bok Choy	0.33	4	7.90	A
Broccoli	22.21	137	1,697.46	A
Cabbage	32.54	84	1,085.61	A
Cauliflower	2.38	19	261.80	A
Celery	67.02	94	3,000.92	A
Cherry	12.53	33	783.48	A
Chinese Cabbage (Nappa)	0.59	3	20.05	A
Corn (Forage - Fodder)	46.92	232	8,220.16	A
Corn, Grain	5.03	30	1,356.80	A
Corn, Human Consumption	82.22	180	6,504.80	A
Cotton	51.39	115	6,684.89	A
Forage Hay/Silage	0.03	1	40.00	A
Grape	99.26	130	3,864.15	A
Grape, Wine	4.39	20	429.80	A
Grapefruit	0.25	1	6.00	A
Kale	0.06	1	2.00	A
Landscape Maintenance	2.24			
Lettuce, Head	24.22	88	951.34	A

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Lettuce, Leaf	18.99	49	491.60	A
Lime	0.49	8	47.50	A
Melon	0.54	3	61.25	A
N-Grnhs Plants In Containers	0.85	16	12.10	A
N-Grnhs Transplants	< 0.01	1	0.30	A
N-Outdr Flower	4.98	57	467.09	A
N-Outdr Plants In Containers	34.15	363	1,099.52	A
	0.02	1	1.00	U
Total Pounds On This Commodity	34.16			
Oat	0.63	6	100.00	A
Oat (Forage - Fodder)	0.33	5	170.00	A
Orange	5.87	18	661.00	A
Peach	18.88	48	819.50	A
Pear	0.25	1	10.00	A
Pepper, Fruiting	1.43	3	122.00	A
Pistachio	48.26	57	2,285.43	A
Plum	0.49	2	30.00	A
Prune	5.44	10	339.00	A
Pumpkin	0.08	1	7.00	A
Raspberry	3.15	6	159.00	A
Rice	44.90	149	12,876.28	A
Rights Of Way	35.79			
	0.36	4	10.04	A
Total Pounds On This Commodity	36.16			
Sorghum (Forage - Fodder)	2.24	12	571.00	A
Spinach	0.05	2	14.90	A
Strawberry	210.76	152	10,686.30	A
Sudangrass	1.56	26	1,275.00	A
Tomato, Processing	1.59	10	630.00	A
Triticale	0.58	3	148.00	A
Turf/Sod	64.23	143	3,777.33	A
Uncultivated Ag	3.01	8	47.16	A
Uncultivated Non-Ag	1.26	1	5.00	A
Walnut	69.08	136	4,145.83	A
Watermelon	45.30	38	1,792.00	A
Wheat	1.98	4	527.00	A
Wheat (Forage - Fodder)	2.52	13	831.00	A
Chemical Total	1,833.22	3,080		

POTASSIUM N-METHYLDITHIOCARBAMATE

Basil, Sweet	13,466.41	88	131.71	A
Beet	24,593.46	127	223.49	A
Bok Choy	19,111.64	155	167.95	A
Brussels Sprout	94,543.24	65	772.45	A
Cabbage	15,320.87	130	143.72	A
Cantaloupe	10,565.10	2	176.50	A
Carrot	486,995.79	43	2,376.10	A
Celeriac	2,245.96	22	21.60	A
Chinese Cabbage (Nappa)	11,099.55	63	101.30	A
Cilantro	26,169.52	145	240.69	A
Collard	20,625.95	102	185.05	A
Daikon	3,861.30	40	34.53	A
Dandelion Green	3,803.29	43	36.03	A
Dill	7,450.15	68	65.65	A
Endive (Escarole)	2,111.01	54	18.26	A
Fennel	838.92	7	7.26	A

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Grape	30,174.18	19	636.05	A
Grape, Wine	3,890.23	1	34.22	A
Kale	8,974.61	79	82.12	A
Kohlrabi	4,972.76	53	44.77	A
Leek	18,032.68	82	194.09	A
Lettuce, Head	61,013.49	2	230.00	A
Lettuce, Leaf	124,773.25	369	766.22	A
Melon	8,583.92	2	60.00	A
Mustard	11,046.67	74	95.85	A
N-Outdr Flower	22,315.03	48	111.87	A
Onion, Dry	333,443.88	16	1,283.40	A
Parsley	10,702.72	56	98.14	A
Pepper, Fruiting	332,299.67	63	1,591.44	A
Pepper, Spice	20,744.46	2	145.00	A
Potato	84,412.24	7	398.00	A
Radicchio	1,370.62	12	11.72	A
Radish	4,003.92	100	36.36	A
Soil Fumigation/Preplant	649,499.87	59	3,290.06	A
Spinach	80,560.78	104	419.08	A
Strawberry	157,030.52	49	1,113.54	A
Sweet Potato	521,888.45	75	1,967.08	A
Swiss Chard	18,915.74	106	166.48	A
Tomato	228,228.51	26	1,372.34	A
Tomato, Processing	1,206,369.39	190	21,286.61	A
Turf/Sod	2,060.14	1	6.00	A
Turnip	11,219.15	94	101.96	A
Uncultivated Ag	49,236.19	6	256.00	A
Unknown	17,565.12	94	152.37	A
Walnut	3,685.19	1	20.80	A
Watermelon	60,372.92	23	759.16	A
Chemical Total	4,830,188.47	2,967		

POTASSIUM NITRATE

Alfalfa	317.69	196	10,779.90	A
Almond	1,546.74	137	12,171.25	A
Apple	29.15	29	215.50	A
Bean, Dried	27.20	19	1,014.00	A
Bean, Succulent	5.68	5	189.50	A
Cherry	90.83	17	547.50	A
Corn (Forage - Fodder)	240.13	187	6,587.96	A
Corn, Grain	27.55	23	1,020.50	A
Cotton	159.52	61	3,664.00	A
Forage Hay/Silage	0.24	1	40.00	A
Grape	821.28	94	3,266.40	A
Grape, Wine	38.87	8	398.00	A
Landscape Maintenance	12.71			
Melon	0.65	3	61.25	A
Orange	55.73	18	661.00	A
Pear	2.40	1	10.00	A
Pistachio	87.67	25	1,532.96	A
Plum	4.65	2	30.00	A
Rice	389.54	143	12,616.28	A
Sorghum (Forage - Fodder)	21.29	12	571.00	A
Sudangrass	14.81	26	1,275.00	A
Tomato, Processing	15.11	10	630.00	A
Walnut	269.99	70	2,506.82	A

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Wheat	16.26	3	355.00	A
Chemical Total	4,195.69	1,090		
POTASSIUM PEROXYMONOSULFATE				
Animal Premise	3.37		3.00	U
Fumigation, Other	0.94			
Grape	1.29	2	30.00	A
Grape, Wine	0.68	1	17.00	A
Landscape Maintenance	30.83			
N-Grnhs Plants In Containers	0.06	2	0.80	A
Structural Pest Control	0.08			
Chemical Total	37.25	5		
POTASSIUM PHOSPHITE				
Alfalfa	213.58	3	117.00	A
Almond	2,084.23	20	1,585.80	A
Arrugula	131.44	31	50.35	A
Asparagus	21.07	4	13.50	A
Avocado	211.06	8	91.00	A
Beet	127.42	16	30.80	A
Blueberry	117.23	1	25.00	A
Bok Choy	53.75	8	39.15	A
Broccoli	542.89	31	310.03	A
Cabbage	544.63	44	408.25	A
Cauliflower	35.26	3	32.20	A
Cherry	82.53	3	48.13	A
Chinese Cabbage (Nappa)	234.62	13	71.00	A
Collard	1,536.32	35	328.82	A
Cucumber	302.84	12	155.70	A
Dill	9.07	1	3.50	A
Endive (Escarole)	98.92	16	36.37	A
Gai Lon	1,245.96	64	450.00	A
Grape, Wine	158.72	3	87.00	A
	15.63	1	4.50	S
Total Pounds On This Commodity	174.35			
Kale	315.98	21	73.39	A
Landscape Maintenance	45,817.62			
Lettuce, Head	54,174.57	1,608	20,896.50	A
Lettuce, Leaf	97,504.70	3,419	38,205.69	A
Mustard	113.29	8	37.44	A
N-Grnhs Flower	182.91		436.00	T
	21.73	13	9.62	A
	4.35	6	87,120.00	S
Total Pounds On This Commodity	208.99			
N-Grnhs Plants In Containers	169.14	19	65.18	A
	131.42	29	528,825.00	S
Total Pounds On This Commodity	300.57			
N-Grnhs Transplants	8.41	5	209,640.00	S
	6.95	2	4.33	A
Total Pounds On This Commodity	15.37			
N-Outdr Flower	41.17	11	17.75	A
	31.21		53.00	T
	2.60			
Total Pounds On This Commodity	74.98			
N-Outdr Plants In Containers	1,505.41	143	785.46	A
	15.34	13	157,265.00	S

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Total Pounds On This Commodity	1,520.75			
N-Outdr Transplants	514.63	58	177.47	A
	0.49	1	8,800.00	S
Total Pounds On This Commodity	515.12			
Onion, Dry	333.04	7	115.50	A
Onion, Green	65.34	5	38.60	A
Orange	768.83	25	593.00	A
Parsley	63.52	5	24.50	A
Peas	3,717.68	145	1,434.00	A
Pepper, Fruiting	95.68	1	36.90	A
Pumpkin	12.50	1	4.00	A
Rappini	5,076.61	105	2,168.30	A
Raspberry	31.26	2	20.00	A
Rights Of Way	244.68			
Spinach	60,065.95	2,253	22,751.57	A
Strawberry	75.03	4	80.00	A
Structural Pest Control	511.07			
Swiss Chard	106.90	20	41.66	A
Tomato	1,663.13	4	266.00	A
Tomato, Processing	1,313.00	3	320.00	A
Turnip	6.94	1	4.10	A
Unknown	0.08		2.00	A
Walnut	1,649.15	8	426.50	A
Chemical Total	284,129.55	8,262		
POTASSIUM RESINATE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
POTASSIUM SILICATE				
Cherry	3.04	1	1.00	A
Cucumber	1.07	1	0.50	A
Leek	4.57	2	6.00	A
Unknown	30.44	5	40.00	A
Chemical Total	39.12	9		
POTASSIUM SORBATE				
Grape	64.60	3	105.00	A
Chemical Total	64.60	3		
PRALLETHRIN				
Buildings/Non-Ag Outdoor	< 0.01		1.00	U
Commodity Fumigation	1.08			
Landscape Maintenance	0.47			
N-Outdr Transplants	< 0.01	1	0.01	A
Public Health	21.51			
Rights Of Way	< 0.01			
Structural Pest Control	140.51			
Chemical Total	163.57	1		
PRODIAMINE				
Grape, Wine	0.65	1	8.00	A
Landscape Maintenance	21,494.99			
	60.18	7	90.15	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	21,557.08	1.92	50,000.00	S
N-Grnhs Flower	45.80	15	36.80	A
N-Grnhs Plants In Containers	33.53	43	43.30	A
	0.81	1	82,971.00	S
Total Pounds On This Commodity	34.34			
N-Grnhs Transplants	3.90	1	4.00	A
N-Outdr Flower	109.11	104	129.20	A
N-Outdr Plants In Containers	3,600.33	1,461	4,045.95	A
	2.39	19	280,750.00	S
Total Pounds On This Commodity	3,602.72			
N-Outdr Transplants	90.06	26	245.13	A
Rights Of Way	8,571.58			
Structural Pest Control	21.52			
Turf/Sod	438.48	17	542.18	A
	4.85	2	285,000.00	S
Total Pounds On This Commodity	443.33			
Uncultivated Non-Ag	15.60	1	12.00	A
Unknown	216.68	2	192.00	A
Vertebrate Control	7.93			
Chemical Total	34,720.30	1,701		
PRODIAMINE, OTHER RELATED				
N-Outdr Plants In Containers	0.11	1	1.50	A
Chemical Total	0.11	1		
PROFENOFOS				
Cotton	1,551.41	11	1,634.00	A
N-Outdr Plants In Containers	0.17	1	1.00	A
Chemical Total	1,551.57	12		
PROHEXADIONE CALCIUM				
Apple	66.67	11	295.20	A
Chemical Total	66.67	11		
PROMETON				
Almond	0.14	1	20.00	A
Landscape Maintenance	6.36			
Chemical Total	6.50	1		
PROMETRYN				
Celeriac	2.29	1	2.50	A
Celery	22,400.36	1,679	17,981.26	A
Cotton	15,696.66	148	10,355.94	A
Dill	553.32	79	436.60	A
Fennel	481.12	156	687.63	A
Lettuce, Leaf	1.55	1	1.30	A
N-Outdr Flower	0.08	1	0.03	A
N-Outdr Plants In Containers	0.60	1	1.00	A
Parsley	2,875.87	172	1,704.60	A
Soil Fumigation/Preplant	184.81	9	256.29	A
Turnip	0.62	1	0.50	A
Chemical Total	42,197.27	2,248		

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PROPAMOCARB				
Landscape Maintenance	17.95			
Chemical Total	17.95			
PROPAMOCARB HYDROCHLORIDE				
Cucumber	4,590.77	225	8,030.30	A
	0.08	1	4,500.00	S
Total Pounds On This Commodity	4,590.84			
Landscape Maintenance	776.88			
Lettuce, Head	46,954.03	3,538	46,809.53	A
Lettuce, Leaf	43,108.35	5,016	42,917.30	A
N-Grnhs Flower	2.22	1	3.50	A
N-Grnhs Plants In Containers	7.05	8	12.75	A
N-Grnhs Transplants	270.04	89	271.03	A
	32.96	41	1,864,915.00	S
Total Pounds On This Commodity	303.01			
N-Outdr Plants In Containers	1.25	1	2.00	A
N-Outdr Transplants	11.03	32	486,570.00	S
	3.56	6	3.57	A
Total Pounds On This Commodity	14.59			
Pepper, Fruiting	1,029.13	53	1,763.21	A
Research Commodity	0.06			
Rights Of Way	8.98	1	9.00	A
Squash	5.58	1	9.30	A
Squash, Summer	2.11	1	3.50	A
Tomato	1,063.99	63	1,597.74	A
Tomato, Processing	1,176.06	43	1,608.70	A
Turf/Sod	83.45	1	27.82	A
Uncultivated Ag	114.73	3	210.29	A
Watermelon	186.36	9	310.60	A
Wheat	27.42	1	55.00	A
Chemical Total	99,456.11	9,134		
PROPANIL				
N-Outdr Plants In Containers	28.03	1	0.87	A
N-Outdr Transplants	20.80	5	40.62	A
Rice	1,991,108.83	5,460	392,928.84	A
Rice, Wild	1,101.08	4	233.80	A
Rights Of Way	12.01	1	15.00	A
	12.01	1	15.00	U
Total Pounds On This Commodity	24.02			
Uncultivated Ag	738.72	1	152.00	A
Chemical Total	1,993,021.49	5,473		
PROPARGITE				
Alfalfa	8,365.33	61	4,487.20	A
Almond	50,919.27	337	24,161.48	A
Apricot	8.32	1	6.50	A
Bean, Dried	3,556.45	47	2,064.80	A
Bean, Succulent	1,164.75	12	656.90	A
Bean, Unspecified	1,018.86	7	451.50	A
Cherry	4,448.82	100	2,484.09	A
Corn (Forage - Fodder)	160,572.85	1,619	72,754.95	A
Corn, Grain	1,837.85	22	788.60	A

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Corn, Human Consumption	8,627.46	127	4,255.22	A
Cotton	3,082.39	67	1,915.70	A
Grape	4,049.73	60	2,212.90	A
Grape, Wine	4,009.23	58	2,059.91	A
Melon	51.72	1	25.00	A
N-Outdr Plants In Containers	981.76	22	667.60	A
Nectarine	4,967.80	171	2,325.45	A
Peach	616.06	26	313.85	A
Peanut	0.64	2	2.00	A
Plum	99.84	6	54.00	A
Research Commodity	208.61			
Uncultivated Non-Ag	40.32		21.00	A
Unknown	37.54	1	15.00	A
Walnut	35,443.45	428	14,661.44	A
Chemical Total	294,109.06	3,175		
PROPETAMPHOS				
Landscape Maintenance	1.23			
Structural Pest Control	211.69			
Chemical Total	212.92			
PROPICONAZOLE				
Almond	46,992.07	3,670	231,176.94	A
Apricot	482.39	209	4,282.91	A
Barley	69.10	19	601.50	A
Barley (Forage - Fodder)	4.09	2	35.00	A
Blackberry	2.01	1	12.00	A
Blueberry	0.89	1	8.00	A
Cabbage	1.25	17	458.34	A
Carrot	2.84	7	27.00	A
Celery	4,232.57	2,001	31,017.53	A
	0.01	2	2,000.00	S
Total Pounds On This Commodity	4,232.58			
Cherry	779.63	323	6,908.46	A
Corn (Forage - Fodder)	34.90	7	385.00	A
Corn, Grain	26.29	9	289.00	A
Corn, Human Consumption	24.85	8	278.00	A
Fennel	6.04	20	83.40	A
Garlic	1,195.39	90	6,078.57	A
Landscape Maintenance	7,874.62			
	57.05	22	92.05	A
	4.43	6	201,000.00	S
Total Pounds On This Commodity	7,936.10			
Lettuce, Leaf	28.89	3	62.00	A
Lumber, Treated	7,107.18		125,173.33	U
Mint	0.14	1	0.50	A
N-Grnhs Flower	10.27	57	70.18	A
	0.61	5	255,000.00	S
Total Pounds On This Commodity	10.88			
N-Grnhs Plants In Containers	6.81	66	141.81	A
	2.18	57	982,630.00	S
Total Pounds On This Commodity	8.98			
N-Grnhs Transplants	3.03	56	82.85	A
	2.09	10	60,700.00	S
Total Pounds On This Commodity	5.12			
N-Outdr Flower	111.25	228	1,467.76	A

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	3.41	12	339,750.00	S
	< 0.01			
Total Pounds On This Commodity	114.66			
N-Outdr Plants In Containers	257.15	623	2,188.81	A
	2.50	41	568,330.00	S
Total Pounds On This Commodity	259.66			
N-Outdr Transplants	54.93	74	486.10	A
	9.86	54	4,192,830.00	S
Total Pounds On This Commodity	64.79			
Nectarine	2,918.70	2,028	24,748.82	A
	3.03		7,280.38	T
	0.79		1,506,600.00	P
Total Pounds On This Commodity	2,922.52			
Oat	1.68	1	15.00	A
Oat (Forage - Fodder)	8.86	3	75.70	A
Onion, Dry	19.41	4	115.50	A
Onion, Green	0.06	1	1.00	A
Orange	0.78	1	7.00	A
Peach	5,615.64	3,316	49,234.59	A
	5.71		8,238.27	T
	0.03		54,400.00	P
Total Pounds On This Commodity	5,621.38			
Pistachio	2,640.22	146	12,127.15	A
Plum	2,062.99	1,248	18,100.13	A
Pluot	18.69	12	167.36	A
Prune	3,254.74	614	30,115.79	A
Raspberry	82.14	35	315.84	A
Research Commodity	0.04			
Rice	1,913.70	141	13,100.56	A
Rights Of Way	133.30	5	40.54	A
	1.06			
Total Pounds On This Commodity	134.36			
Stone Fruit	0.63	2	8.10	A
Strawberry	2,159.70	637	19,416.54	A
Structural Pest Control	373.32			
Sugarbeet	3.74	1	35.00	A
Swiss Chard	4.03	9	42.08	A
Triticale	13.26	1	118.80	A
Turf/Sod	1,091.69	72	1,864.23	A
	34.49	10	1,420,000.00	S
	5.19		114,000.00	U
Total Pounds On This Commodity	1,131.37			
Unknown	9.71	2	15.10	A
Vertebrate Control	54.89			
Walnut	33.02	5	177.00	A
Wheat	676.68	89	6,683.96	A
Wheat (Forage - Fodder)	39.60	13	560.00	A
Chemical Total	92,572.26	16,097		
PROPIONIC ACID				
Alfalfa	4,449.80	637	49,153.37	A
Almond	30,101.88	1,176	115,621.08	A
Apple	134.20	9	383.74	A
Apricot	131.17	48	682.50	A
Arrugula	0.15	3	7.53	A
Artichoke, Globe	1,545.29	460	6,567.91	A

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Asparagus	227.27	70	1,569.40	A
Avocado	57.24	13	139.86	A
Barley	180.11	6	2,401.00	A
Barley (Forage - Fodder)	7.53	2	150.00	A
Bean, Dried	96.17	22	589.15	A
Bean, Succulent	196.70	63	904.80	A
Bean, Unspecified	15.96	4	148.19	A
Bermudagrass	8.69	4	104.00	A
Blackberry	3.47	3	40.00	A
Blueberry	18.92	4	98.25	A
Bok Choy	39.25	24	204.92	A
Broccoli	8,636.43	2,801	33,742.78	A
Brussels Sprout	560.43	137	1,451.32	A
Cabbage	633.48	449	4,236.70	A
Cactus Pear	80.72	11	213.60	A
Cantaloupe	107.23	21	1,607.70	A
Carrot	4.96	3	157.50	A
Cauliflower	2,075.88	597	6,697.82	A
Celery	2,111.86	909	14,439.31	A
Cherry	1,213.55	80	2,064.12	A
Chicory	14.57	4	38.55	A
Chinese Cabbage (Nappa)	9.22	24	61.37	A
Cilantro	66.69	41	167.80	A
Cole Crop	0.15	4	3.04	A
Collard	1.76	18	24.64	A
Corn (Forage - Fodder)	330.73	86	2,877.30	A
Corn, Grain	60.15	12	702.50	A
Corn, Human Consumption	2,881.51	485	23,294.21	A
Cotton	16,731.44	1,860	270,760.64	A
Cucumber	70.60	40	395.05	A
Ditch Bank	0.76	1	1.00	A
Eggplant	2.27	2	15.00	A
Endive (Escarole)	23.37	17	65.90	A
Fava Bean	1.00	5	3.00	A
Fennel	49.37	13	182.42	A
Forage Hay/Silage	34.85	9	171.90	A
Garbanzo Bean	132.98	6	698.50	A
Garlic	688.38	83	4,135.40	A
Grape	2,063.35	332	12,122.66	A
Grape, Wine	7,259.55	1,225	39,542.71	A
	47.79	2	543.06	S
Total Pounds On This Commodity	7,307.34			
Grapefruit	1.77	2	7.00	A
Kale	51.26	72	375.87	A
Kiwi	135.67	5	89.75	A
Landscape Maintenance	249.77			
	38.31	9	126.00	A
Total Pounds On This Commodity	288.08			
Leek	24.31	19	136.90	A
	3.05	2	21.50	S
Total Pounds On This Commodity	27.36			
Lemon	475.71	26	1,271.50	A
Lettuce, Head	9,759.21	3,526	45,257.34	A
Lettuce, Leaf	12,994.62	5,133	53,996.87	A
Lime	3.34	8	47.50	A
Melon	20.34	7	270.40	A
Mint	0.76	1	5.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Mustard	1.75	5	59.90	A
N-Grnhs Flower	316.78	499	1,048.33	A
	3.13	7	225,000.00	S
Total Pounds On This Commodity	319.91			
N-Grnhs Plants In Containers	74.68	141	156.19	A
	12.71	27	837,398.00	S
Total Pounds On This Commodity	87.39			
N-Grnhs Transplants	5.45	37	38.49	A
N-Outdr Flower	787.87	1,047	4,519.60	A
N-Outdr Plants In Containers	908.84	754	2,744.50	A
	58.59	124	2,230,043.00	S
	0.11	1	1.00	U
Total Pounds On This Commodity	967.54			
N-Outdr Transplants	765.30	148	1,386.19	A
Nectarine	775.18	191	3,372.54	A
Oat	15.88	10	198.00	A
Oat (Forage - Fodder)	6.50	7	199.00	A
Olive	48.25	15	401.00	A
Onion, Dry	596.21	260	4,976.34	A
Onion, Green	9.20	3	39.60	A
Orange	480.90	67	2,934.50	A
Parsley	48.80	27	137.35	A
Pastureland	7.78	6	204.50	A
Peach	954.63	265	4,664.97	A
Pear	25.32	4	62.40	A
Peas	419.23	149	1,769.70	A
Pecan	42.80	5	80.00	A
Pepper, Fruiting	644.90	129	4,220.82	A
Pepper, Spice	8.83	3	58.20	A
Pistachio	12,212.61	347	38,559.35	A
Plum	340.21	120	1,834.02	A
Pluot	26.01	7	110.11	A
Pomegranate	9,758.00	190	39,064.22	A
Prune	48.38	13	390.69	A
Pumpkin	35.93	17	97.25	A
Radicchio	11.34	3	30.00	A
Radish	155.76	74	395.40	A
	32.71	17	88.20	S
Total Pounds On This Commodity	188.48			
Rangeland	96.32	3	683.00	A
Rappini	640.31	156	2,417.83	A
Raspberry	33.37	30	305.19	A
Regulatory Pest Control	81.61		2.00	U
	0.19			
Total Pounds On This Commodity	81.80			
Rice	17.95	6	260.00	A
Rights Of Way	3,527.38			
	215.16	14	1,081.04	A
Total Pounds On This Commodity	3,742.54			
Safflower	1,163.28	89	30,550.50	A
Soil Fumigation/Preplant	444.18	61	2,325.93	A
Sorghum (Forage - Fodder)	26.85	4	481.00	A
Spinach	14.54	17	79.30	A
Squash	5.71	16	70.05	A
Squash, Summer	17.60	13	60.11	A
Strawberry	11,615.43	1,381	55,698.33	A
Structural Pest Control	0.09			

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Swiss Chard	3.56	4	18.16	A
Tangerine	407.68	55	5,340.81	A
Tomato	456.36	58	2,799.35	A
Tomato, Processing	6,890.52	507	57,103.72	A
Triticale	71.98	5	448.00	A
Turf/Sod	444.13	144	3,792.33	A
Turnip	0.92	12	13.34	A
Uncultivated Ag	1,905.16	369	18,454.71	A
Uncultivated Non-Ag	38.83	13	117.25	A
Unknown	66.27	23	464.80	A
Vertebrate Control	0.47	1	10.00	A
Walnut	2,156.47	143	4,193.81	A
Water Area	19.78	25	27.80	A
Watermelon	592.32	67	3,819.30	A
Wheat	427.63	60	8,351.80	A
Wheat (Forage - Fodder)	147.44	28	1,542.40	A
Chemical Total	168,037.00	28,658		
PROPOXUR				
Landscape Maintenance	0.36			
Public Health	0.08			
Structural Pest Control	297.70			
Chemical Total	298.15			
PROPYLENE GLYCOL				
Alfalfa	1,054.87	509	27,346.51	A
Almond	19,468.20	2,239	152,720.12	A
Animal Premise	0.09		1.00	U
Apple	907.77	203	4,756.71	A
Apricot	88.61	29	404.89	A
Asparagus	1.68	1	84.00	A
Avocado	436.92	176	4,474.61	A
	4.32	1	150.00	S
Total Pounds On This Commodity	441.24			
Barley	9.84	24	1,045.50	A
Barley (Forage - Fodder)	4.74	11	492.00	A
Bean, Dried	29.36	29	836.60	A
Bean, Succulent	5.80	6	147.00	A
Bean, Unspecified	2.22	6	244.00	A
Blackberry	5.33	8	42.50	A
Blueberry	1,033.00	39	1,597.73	A
Bok Choy	2.16	23	54.79	A
Broccoli	177.04	240	2,104.82	A
Brussels Sprout	7.98	10	74.55	A
Cabbage	10.28	30	108.77	A
Cantaloupe	1.36	2	133.10	A
Carrot	0.79	1	158.00	A
Cauliflower	40.17	37	392.20	A
Celery	80.77	44	727.20	A
Cherry	1,309.43	354	6,076.73	A
Chinese Cabbage (Nappa)	8.49	42	192.15	A
Cilantro	0.16	1	4.00	A
Citrus	6.31	4	15.00	A
Corn (Forage - Fodder)	2,362.23	451	22,727.17	A
Corn, Grain	6.38	7	148.80	A
Corn, Human Consumption	138.02	281	2,650.80	A

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Cotton	1,008.10	262	14,982.58	A
Cucumber	26.42	25	1,368.00	A
Dill	0.08	1	3.50	A
Ditch Bank	< 0.01		10.00	A
Farm/Ag Building	2.00		15.00	A
Fennel	0.51	4	4.90	A
Fig	1.66	3	158.00	A
Forage Hay/Silage	1.29	4	103.00	A
Garlic	10.40	1	150.00	A
Grape	1,256.35	453	23,097.43	A
Grape, Wine	6,617.18	2,297	109,476.07	A
Grapefruit	113.65	31	569.20	A
Guava	22.58	11	59.30	A
Industrial Site	1.23		8.00	U
Kale	0.21	2	3.25	A
Kiwi	3.97	3	57.00	A
Landscape Maintenance	309.19			
Leek	4.26	7	44.50	A
Lemon	568.93	141	4,359.43	A
Lettuce, Head	77.57	165	1,385.35	A
Lettuce, Leaf	62.19	195	1,232.78	A
Lime	1.96	1	4.00	A
Mango	5.87	2	4.00	A
Melon	15.48	30	255.82	A
N-Grnhs Flower	84.98	208	439.34	A
	1.09		372.00	T
Total Pounds On This Commodity	86.07			
N-Grnhs Plants In Containers				
	60.35	173	271.50	A
	14.18	226	5,827,968.00	S
Total Pounds On This Commodity	74.54			
N-Grnhs Transplants				
	18.08	96	5,003,373.00	S
	6.56	73	92.83	A
Total Pounds On This Commodity	24.64			
N-Outdr Flower				
	524.03	1,202	4,992.79	A
	0.28		52.00	T
	0.15	3	10,100.00	S
Total Pounds On This Commodity	524.45			
N-Outdr Plants In Containers				
	340.98	860	5,243.40	A
	7.81	53	2,671,858.00	S
	0.10	2	38.00	U
Total Pounds On This Commodity	348.89			
N-Outdr Transplants				
	46.25	121	436.66	A
	16.05	154	4,420,952.00	S
Total Pounds On This Commodity	62.30			
Nectarine	39.15	80	569.61	A
Oat	10.54	10	420.00	A
Oat (Forage - Fodder)	162.36	47	2,578.04	A
Olive	118.69	46	1,284.20	A
Onion, Dry	130.66	66	2,312.70	A
Onion, Green	6.16	10	216.27	A
	0.54	1	10.00	S
Total Pounds On This Commodity	6.70			
Orange	5,714.18	1,102	36,248.62	A
Parsley	1.53	13	40.65	A
Pastureland	5.25	4	286.20	A
Peach	280.51	325	5,576.62	A
Pear	69.91	25	706.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peas	1.69	7	24.81	A
Pepper, Fruiting	15.37	13	228.50	A
Pepper, Spice	0.19	2	6.50	A
Persimmon	1.38	4	27.00	A
Pistachio	2,194.98	244	21,480.51	A
Plum	101.86	88	1,380.31	A
Pome Fruit	3.59	1	5.80	A
Pomegranate	15.04	7	163.30	A
Pomelo	6.69	9	70.00	A
Potato	43.39	135	4,499.80	A
Prune	110.18	75	2,282.20	A
Pumpkin	1.54	5	27.50	A
Radicchio	8.25	10	853.00	A
Rangeland	25.60	1	640.00	A
Rappini	0.36	2	6.20	A
Raspberry	44.36	23	335.85	A
Rice	319.52	147	11,579.07	A
Rights Of Way	204.37			
	0.69	1	14.40	A
Total Pounds On This Commodity	205.06			
Rye	1.33	4	88.50	A
Ryegrass	0.60	1	30.00	A
Soil Fumigation/Preplant	74.92	49	2,143.00	A
Sorghum (Forage - Fodder)	43.25	4	187.00	A
Sorghum/Milo	9.91	2	76.00	A
Spinach	16.18	26	351.35	A
Squash	8.71	10	354.00	A
Squash, Summer	1.20	1	30.00	A
Strawberry	1,192.66	977	17,273.81	A
Structural Pest Control	5.00			
Sudangrass	92.93	8	706.00	A
Sunflower	2.00	1	50.00	A
Sweet Potato	6.11	10	341.00	A
Tangelo	141.84	47	995.08	A
Tangerine	762.72	108	7,195.57	A
Tomatillo	1.85	3	27.00	A
Tomato	554.22	343	13,176.97	A
	6.84	5	178.00	S
Total Pounds On This Commodity	561.06			
Tomato, Processing	463.99	131	11,963.61	A
	2.25	1	52.00	S
Total Pounds On This Commodity	466.25			
Tropical/Subtropical Fruit	24.62	9	73.00	A
Uncultivated Ag	163.77	56	993.50	A
Uncultivated Non-Ag	2.79	2	70.00	A
Walnut	1,722.86	688	24,641.38	A
Watermelon	6.23	48	593.09	A
Wheat	213.73	51	2,859.50	A
Wheat (Forage - Fodder)	487.98	151	10,299.00	A
Chemical Total	54,085.32	16,856		

PROPYLENE GLYCOL, METHYL ETHER

Alfalfa	10.51	17	1,092.00	A
Almond	11.45	32	759.80	A
Apricot	1.33	3	110.03	A
Basil, Sweet	0.31	1	32.00	A

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Blueberry	12.10	6	375.00	A
Carrot	3.13	11	825.00	A
Cherry	0.21	3	18.00	A
Corn (Forage - Fodder)	4.64	8	451.00	A
Corn, Human Consumption	4.39	2	151.00	A
Cotton	9.32	23	910.50	A
Cucumber	0.29	1	20.00	A
Grape	198.57	159	5,407.50	A
Grape, Wine	385.87	57	14,130.50	A
N-Outdr Plants In Containers	0.91	2	47.00	A
Oat (Forage - Fodder)	2.14	9	217.00	A
Olive	0.29	3	15.00	A
Onion, Dry	7.61	16	418.00	A
Orange	7.61	100	1,221.78	A
Peach	1.04	3	86.01	A
Pepper, Spice	0.08	1	17.00	A
Pistachio	51.85	42	2,141.00	A
Potato	5.01	11	1,056.00	A
Prune	2.58	1	26.66	A
Rights Of Way	1.36			
Soil Fumigation/Preplant	0.12	1	100.00	A
Spinach	0.73	1	75.00	A
Squash, Summer	0.14	1	45.00	A
Strawberry	34.44	26	1,317.23	A
Sunflower	0.10	1	10.00	A
Tangerine	11.41	57	1,033.44	A
Unknown	0.93	10	167.50	A
Walnut	18.95	18	1,000.90	A
Watermelon	0.16	2	48.00	A
Wheat	6.59	10	427.00	A
Wheat (Forage - Fodder)	0.15	1	15.00	A
Chemical Total	796.31	639		
PROPYLENEGLYCOL MONOLAUATE				
Raspberry	12.41	1	11.66	A
Chemical Total	12.41	1		
PROPYLENE OXIDE				
Almond	5,490.00		2,011,095.00	P
	5,152.00		149,271.00	U
	3,075.00		824.02	T
	450.00		147,604.00	C
Total Pounds On This Commodity	14,167.00			
Commodity Fumigation	70,779.84			
Fumigation, Other	65,281.75			
Pecan	200.00		41.80	T
Pistachio	58,870.65		7,905,118.03	P
	5,130.00		848,242.00	C
	3,075.00		450.80	T
Total Pounds On This Commodity	67,075.65			
Structural Pest Control	75,434.00			
Walnut	4,019.03		758,788.00	U
	2,411.00		67,500.00	C
	640.00		138.00	T
Total Pounds On This Commodity	7,070.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	300,008.28			
PROPYZAMIDE				
Alfalfa	106.83	5	83.00	A
Artichoke, Globe	858.65	74	808.14	A
Broccoli	0.22	1	1.70	A
Celery	3.87	1	10.30	A
Chicory	77.69	6	55.05	A
Endive (Escarole)	960.94	288	971.60	A
Landscape Maintenance	549.24			
Lettuce, Head	38,320.18	3,621	51,506.37	A
	4.59	1	17.20	S
Total Pounds On This Commodity	38,324.77			
Lettuce, Leaf	9,630.76	1,476	15,370.85	A
Radicchio	247.35	17	175.80	A
Research Commodity	20.56			
Turf/Sod	521.01	16	262.50	A
Uncultivated Ag	18.00	1	18.50	A
Unknown	30.60	1	60.00	A
Chemical Total	51,350.50	5,508		
PSEUDOMONAS FLUORESCENS, STRAIN A506				
Apple	23.22	17	177.39	A
Landscape Maintenance	0.22			
Pear	193.41	46	1,294.50	A
Chemical Total	216.85	63		
PSEUDOMONAS SYRINGAE, STRAIN ESC-10				
N-Outdr Plants In Containers	0.05	1	3.00	A
Chemical Total	0.05	1		
PUTRESCENT WHOLE EGG SOLIDS				
Landscape Maintenance	3.01			
N-Outdr Plants In Containers	0.01	2	2.00	A
Chemical Total	3.02	2		
PYMETROZINE				
Asparagus	50.58	3	588.60	A
Bok Choy	27.75	231	335.98	A
Broccoli	356.20	334	4,119.74	A
Brussels Sprout	54.63	61	636.25	A
Cabbage	53.15	229	634.53	A
Cantaloupe	149.58	33	1,734.27	A
Cardoon	1.42	2	18.60	A
Cauliflower	71.33	85	827.48	A
Celery	489.82	381	5,614.08	A
	0.01	2	2,000.00	S
Total Pounds On This Commodity	489.83			
Chinese Cabbage (Nappa)	53.98	210	645.15	A
Collard	17.98	138	221.63	A
Cucumber	8.56	24	134.85	A
Eggplant	0.06	1	0.75	A
Endive (Escarole)	8.57	77	101.39	A
Fennel	0.49	6	5.84	A

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Kale	50.72	183	600.60	A
Kohlrabi	1.96	31	23.97	A
Landscape Maintenance	5.38			
Lettuce, Head	454.24	429	5,178.55	A
Lettuce, Leaf	884.68	1,622	10,315.76	A
Melon	13.11	11	193.99	A
Mustard	9.84	41	115.03	A
N-Grnhs Flower	166.21	443	946.57	A
	14.90	78	3,483,680.00	S
Total Pounds On This Commodity	181.11			
N-Grnhs Plants In Containers	57.30	128	5,511,788.00	S
	52.21	163	264.82	A
Total Pounds On This Commodity	109.51			
N-Grnhs Transplants	2.64	38	806,500.00	S
	1.16	10	7.22	A
Total Pounds On This Commodity	3.81			
N-Outdr Flower	16.62	37	76.21	A
	4.13	22	740,268.00	S
Total Pounds On This Commodity	20.75			
N-Outdr Plants In Containers	59.64	223	365.71	A
	10.43	49	1,654,525.00	S
Total Pounds On This Commodity	70.08			
N-Outdr Transplants	96.42	61	842.17	A
	0.84	3	468,000.00	S
Total Pounds On This Commodity	97.26			
Parsley	4.01	30	44.37	A
Pepper, Fruiting	24.22	18	282.10	A
Pumpkin	132.57	20	911.60	A
Radicchio	3.87	9	45.72	A
Rappini	52.55	36	605.00	A
Regulatory Pest Control	0.02			
	< 0.01		1,200.00	C
Total Pounds On This Commodity	0.02			
Research Commodity	0.83	6	9.93	A
	0.25			
Total Pounds On This Commodity	1.08			
Rights Of Way	0.77	1	9.00	A
	0.22			
Total Pounds On This Commodity	0.99			
Spinach	35.05	75	398.91	A
Squash	1.46	3	51.00	A
Squash, Summer	6.99	7	81.30	A
Structural Pest Control	0.09			
Swiss Chard	26.72	205	334.61	A
Tomato	140.92	52	2,084.69	A
Turnip	6.72	21	79.31	A
Unknown	5.62	49	69.91	A
Watermelon	130.73	89	825.64	A
Chemical Total	3,820.18	6,010		
PYRACLOSTROBIN				
Alfalfa	13.60	2	119.00	A
Almond	31,230.47	5,242	323,067.45	A
Apple	15.30	10	133.20	A
Apricot	489.60	239	5,042.73	A
Arrugula	42.27	57	232.70	A

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Bean, Dried	33.98	9	248.00	A
Beet	79.44	141	494.56	A
Bermudagrass	127.73	14	1,175.50	A
Blackberry	41.57	39	264.95	A
Blueberry	185.05	39	1,170.90	A
Bok Choy	103.93	318	602.49	A
Broccoli	4,447.57	2,231	23,320.79	A
Brussels Sprout	236.99	99	1,233.40	A
Cabbage	142.31	225	770.93	A
Cantaloupe	224.06	46	1,478.24	A
Carrot	2,894.79	366	22,634.03	A
Cauliflower	97.37	56	550.10	A
Celeriac	5.10	26	31.27	A
Celery	1,011.86	310	5,251.45	A
Cherry	1,809.20	832	18,656.94	A
Chinese Cabbage (Nappa)	125.15	227	773.43	A
Chinese Greens	1.08	3	7.20	A
Collard	124.80	277	653.49	A
Commodity Fumigation	20.86			
Corn, Grain	24.57	3	181.00	A
Corn, Human Consumption	142.00	25	1,217.50	A
Cotton	739.95	137	5,634.44	A
Cucumber	245.65	93	1,403.41	A
Daikon	5.28	35	31.20	A
Dandelion Green	2.70	19	17.95	A
Eggplant	2.60	1	13.00	A
Endive (Escarole)	45.40	200	247.43	A
Fennel	80.87	35	405.82	A
Garbanzo Bean	395.24	34	2,920.30	A
Garlic	166.00	24	1,148.59	A
Gourd	1.50	1	10.00	A
Grape	11,201.48	2,447	111,617.39	A
Grape, Wine	26,525.18	7,685	235,202.24	A
	0.14	1	65.00	S
Total Pounds On This Commodity	26,525.32			
Kale	49.69	147	316.12	A
Kohlrabi	14.71	68	78.70	A
Landscape Maintenance	917.79			
	3.69	5	10.50	A
	0.39	5	42,000.00	S
Total Pounds On This Commodity	921.87			
Leek	68.38	115	495.83	A
Lettuce, Head	1,895.28	962	12,078.42	A
Lettuce, Leaf	2,841.91	2,017	17,260.26	A
Melon	323.30	68	2,100.48	A
Mizuna	0.95	2	5.50	A
Mustard	158.70	176	893.46	A
N-Grnhs Flower	74.47	163	340.41	A
	7.01	31	1,335,490.00	S
Total Pounds On This Commodity	81.47			
N-Grnhs Plants In Containers	50.07	105	177.62	A
	5.61	29	555,214.00	S
Total Pounds On This Commodity	55.68			
N-Grnhs Transplants	0.71	3	52,500.00	S
	0.47	22	6.90	A
Total Pounds On This Commodity	1.18			
N-Outdr Flower	185.01	252	938.87	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	194.16	9.16	43	1,258,508.00 S
N-Outdr Plants In Containers		224.85	221	904.34 A
		3.54	43	383,630.00 S
		0.17	2	2,150.00 U
Total Pounds On This Commodity	228.55			
N-Outdr Transplants		250.19	137	1,421.02 A
Nectarine		917.00	578	9,475.63 A
Oat (Forage - Fodder)		3.25	1	26.00 A
Onion, Dry		2,876.86	479	15,729.42 A
Onion, Green		3.42	4	22.83 A
Parsley		199.81	216	1,090.39 A
Peach		1,833.88	981	17,786.28 A
Pear		102.72	49	802.50 A
Peas		7.79	6	53.10 A
Pepper, Fruiting		1,232.75	235	6,815.50 A
Pepper, Spice		10.95	5	54.78 A
Pistachio		7,374.35	1,053	79,316.65 A
Plum		414.15	335	4,205.50 A
Pluot		0.24	2	2.50 A
Potato		385.82	36	2,624.00 A
Prune		45.34	16	434.83 A
Pumpkin		159.64	45	918.83 A
Radicchio		153.77	36	791.35 A
Radish		39.68	81	232.74 A
Rappini		8.58	7	42.90 A
Raspberry		480.64	241	3,042.39 A
Research Commodity		1.19		
Rice		7.74	1	77.40 A
Rights Of Way		3.29		
Spinach		124.74	100	695.36 A
Squash		239.66	69	1,330.20 A
Squash, Summer		14.64	6	73.20 A
Squash, Winter		22.20	7	111.00 A
Strawberry		13,111.81	2,226	77,194.59 A
Structural Pest Control		0.50		
Sugarbeet		37.54	7	331.00 A
Swiss Chard		159.88	431	903.45 A
Tangerine		1.96	1	10.00 A
Tomatillo		104.40	15	522.00 A
Tomato		1,347.69	184	7,412.74 A
Tomato, Processing		9,784.49	841	59,870.87 A
Triticale		67.83	2	465.00 A
Turf/Sod		6.32	2	17.57 A
		5.76	4	564,000.00 S
		0.16		114,000.00 U
Total Pounds On This Commodity	12.24			
Turnip		31.90	69	191.13 A
Uncultivated Ag		5.58	2	44.00 A
Unknown		24.35	80	128.48 A
Walnut		62.93	13	630.75 A
		1.92	1	20.00 U
Total Pounds On This Commodity	64.85			
Watermelon		856.29	140	5,377.17 A
Wheat		850.63	108	6,931.66 A
Wheat (Forage - Fodder)		69.02	10	629.23 A

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Chemical Total	133,363.74	34,889		
PYRAFLUFEN-ETHYL				
Almond	11.87	53	3,990.79	A
Apricot	0.05	1	22.00	A
Cantaloupe	0.17	1	52.00	A
Cherry	1.07	15	437.45	A
Cole Crop	0.09	2	27.50	A
Corn (Forage - Fodder)	6.67	61	3,274.07	A
Corn, Grain	0.06	1	75.00	A
Corn, Human Consumption	0.44	4	147.20	A
Cotton	785.20	2,602	235,632.91	A
Grape	12.52	168	3,999.24	A
Grape, Wine	23.26	251	11,936.76	A
Landscape Maintenance	3.00			
Melon	0.64	9	303.20	A
N-Outdr Plants In Containers	0.03	1	5.32	A
Oat	0.46	8	253.00	A
Oat (Forage - Fodder)	1.16	16	705.00	A
Olive	1.15	14	308.77	A
Onion, Dry	0.83	3	252.50	A
Peach	0.38	8	137.29	A
Pistachio	4.60	34	2,367.00	A
Plum	0.83	12	299.00	A
Pomegranate	3.17	17	612.69	A
Potato	7.27	13	1,085.00	A
Rights Of Way	46.60			
Soil Fumigation/Preplant	1.82	12	597.60	A
Structural Pest Control	0.17			
Tomato	0.43	1	130.00	A
Tomato, Processing	11.53	55	5,865.00	A
Triticale	0.73	8	579.20	A
Uncultivated Ag	7.98	62	4,431.40	A
Uncultivated Non-Ag	0.04	1	15.00	A
Unknown	0.48	3	132.00	A
Walnut	3.56	57	2,385.30	A
Wheat	44.31	228	13,933.18	A
Wheat (Forage - Fodder)	60.64	707	39,667.56	A
Chemical Total	1,043.23	4,428		
PYRAZON				
Beet	107.06	6	30.50	A
Structural Pest Control	13.98			
Chemical Total	121.03	6		
PYRETHRINS				
Alfalfa	6.33	3	121.00	A
Almond	25.04	15	1,355.71	A
Animal Premise	18.28		122.89	A
	10.27		270,002.00	S
	8.85		16,915.00	U
Total Pounds On This Commodity	37.40			
Apple	0.57	6	28.00	A
Apricot	2.10	2	40.00	A
Arrugula	19.32	130	404.64	A

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Artichoke, Globe	20.30	63	552.16	A
Asian Pear	0.40	6	9.00	A
Asparagus	4.74	10	188.00	A
Avocado	0.12	2	15.00	A
Basil, Sweet	21.64	145	492.88	A
Bean, Dried	< 0.01	1	0.30	A
Bean, Succulent	1.21	7	32.58	A
Bean, Unspecified	0.10	3	1.45	A
Beet	6.25	38	131.75	A
	< 0.01	6	325.00	S
Total Pounds On This Commodity	6.25			
Blackberry	23.43	56	605.90	A
Blueberry	14.09	21	410.55	A
Bok Choy	8.66	86	185.26	A
Broccoli	50.64	148	1,280.35	A
	< 0.01	5	340.00	S
Total Pounds On This Commodity	50.64			
Brussels Sprout	0.57	4	18.00	A
Buildings/Non-Ag Outdoor	0.13		26,000.00	S
Cabbage	15.40	60	286.50	A
	< 0.01	1	1,200.00	S
Total Pounds On This Commodity	15.41			
Cactus Pear	4.12	37	702.20	A
Cantaloupe	7.13	16	341.72	A
Cardoon	0.84	5	26.10	A
Carrot	0.93	3	26.16	A
Cauliflower	37.93	180	952.27	A
	< 0.01	2	150.00	S
Total Pounds On This Commodity	37.93			
Celery	169.31	417	4,082.27	A
	0.52	1	8.20	S
Total Pounds On This Commodity	169.83			
Cherry	72.53	109	2,188.33	A
Chervil	1.12	14	21.00	A
Chicory	0.08	1	1.50	A
Chinese Cabbage (Nappa)	2.25	27	43.02	A
Chive	9.89	98	408.45	A
Cilantro	9.34	90	262.06	A
Citrus	0.54	1	10.00	A
	< 0.01	2	1,000.00	S
Total Pounds On This Commodity	0.54			
Collard	8.50	48	181.88	A
Commodity Fumigation	12.24			
Corn, Human Consumption	1.18	7	22.00	A
	< 0.01	4	1,350.00	U
Total Pounds On This Commodity	1.18			
Cucumber	2.35	49	71.70	A
	0.02	1	5,000.00	S
Total Pounds On This Commodity	2.36			
Daikon	2.94	12	53.59	A
Dandelion Green	0.03	2	2.00	A
Dill	18.44	121	487.25	A
Edible Flowers	0.06	8	6.87	A
Eggplant	1.05	9	50.25	A
Endive (Escarole)	1.91	17	51.90	A
Farm/Ag Building	1.83		11.41	A
	< 0.01		4,000.00	S

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Total Pounds On This Commodity	1.83			
Fava Bean	0.13	1	2.50	A
Fig	4.64	4	172.50	A
Food Processing Plant	9.97		6,750.00	K
	2.85		2,250.00	C
Total Pounds On This Commodity	12.82			
Fumigation, Other	15.54			
Gai Lon	0.18	1	3.70	A
Garbanzo Bean	< 0.01	1	200.00	S
Grain	18.71		12,200.00	K
Grape	275.51	158	5,205.39	A
Grape, Wine	112.60	168	3,270.45	A
Grapefruit	27.94	12	370.55	A
Greenhouse Fumigation	< 0.01	2	0.75	A
Herb, Spice	27.24	326	643.45	A
	0.21	7	288,500.00	S
Total Pounds On This Commodity	27.44			
Industrial Site	0.04		24,000.00	S
Kale	13.11	94	260.79	A
Landscape Maintenance	148.63			
Leek	0.03	2	1.12	A
Lemon	187.77	1	37.00	S
	128.46	182	4,273.05	A
	0.06	1	290.00	U
Total Pounds On This Commodity	316.30			
Lettuce, Head	27.90	128	1,149.28	A
	0.06	2	0.65	S
Total Pounds On This Commodity	27.96			
Lettuce, Leaf	194.15	646	5,301.11	A
	< 0.01	1	500.00	U
	< 0.01	1	1,400.00	S
Total Pounds On This Commodity	194.17			
Lime	0.01	1	0.25	A
Melon	0.35	12	19.66	A
Mint	6.65	184	399.96	A
Mizuna	8.02	65	171.62	A
Mustard	3.65	66	68.21	A
N-Grnhs Flower	34.86	317	565.27	A
	2.69	32	1,298,190.00	S
Total Pounds On This Commodity	37.55			
N-Grnhs Plants In Containers	16.00	348	1,504.87	A
	8.85	310	7,860,609.00	S
	< 0.01	1	300.00	U
Total Pounds On This Commodity	24.85			
N-Grnhs Transplants	4.01	323	193.23	A
	0.43	36	506,165.00	S
Total Pounds On This Commodity	4.44			
N-Outdr Flower	37.69	75	1,965.44	A
	0.10	4	180,000.00	S
Total Pounds On This Commodity	37.79			
N-Outdr Plants In Containers	11.43	208	415.45	A
	0.60	33	574,090.00	S
	0.02	11	12,139.00	U
Total Pounds On This Commodity	12.05			
N-Outdr Transplants	82.77	611	6,899.25	A
	1.18	71	2,905,020.00	S
Total Pounds On This Commodity	83.95			

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Nectarine	20.76	37	448.47	A
Olive	0.11	1	4.00	A
Onion, Dry	6.36	15	306.00	A
Onion, Green	0.21	5	29.80	A
Orange	219.65	157	4,571.58	A
	0.29		1,266.50	T
Total Pounds On This Commodity	219.93			
Oregano	1.79	36	118.25	A
Parsley	0.44	14	15.25	A
Pastureland	3.81	7	190.10	A
Peach	13.04	52	313.30	A
Pear	1.95	1	20.00	A
Peas	3.31	20	107.90	A
Pepper, Fruiting	6.12	27	204.80	A
	< 0.01	1	30.00	S
Total Pounds On This Commodity	6.12			
Persimmon	0.04	4	12.00	A
Pistachio	53.80	8	649.00	A
Plum	15.22	20	324.61	A
Pomegranate	8.47	7	138.00	A
Potato	13.01	9	245.35	A
Public Health	2,535.14			
Pumpkin	1.19	3	27.50	A
	0.02	15	6,785.00	S
Total Pounds On This Commodity	1.20			
Radicchio	11.95	23	705.70	A
Radish	0.11	3	3.70	A
Rappini	3.14	5	136.40	A
Raspberry	106.52	239	2,661.44	A
Regulatory Pest Control	22.48			
	< 0.01		1,000.00	C
Total Pounds On This Commodity	22.48			
Research Commodity	0.44			
	0.09	2	2.00	A
	0.07	6	3,025.00	S
Total Pounds On This Commodity	0.61			
Rhubarb	< 0.01	2	0.20	A
Rights Of Way	7.64			
Rosemary	1.48	24	31.50	A
Sage	2.82	37	105.70	A
Shallot	1.40	8	46.00	A
Spinach	104.83	282	2,621.25	A
Squash	1.57	9	41.40	A
Squash, Summer	0.24	1	5.00	A
	< 0.01	5	530.00	S
Total Pounds On This Commodity	0.24			
Squash, Winter	0.11	1	5.00	A
Squash, Zucchini	0.04	3	6.00	A
Storage Area/Box	0.97		768,000.00	C
Strawberry	607.71	766	13,738.26	A
Structural Pest Control	4,240.15			
Swiss Chard	24.95	151	490.14	A
Tangelo	2.58	4	48.00	A
Tangerine	9.41	13	173.50	A
Tarragon	0.25	6	5.25	A
Thyme	2.14	40	106.47	A
Tomatillo	0.13	1	10.00	A

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Tomato	433.65	162	7,442.54	A
	3.54	29	1,318,888.00	S
Total Pounds On This Commodity	437.20			
Tomato, Processing	10.94	25	404.60	A
Turnip	0.02	1	1.28	A
Unknown	1.46	14	32.35	A
	0.02	3	37,200.00	S
Total Pounds On This Commodity	1.48			
Vegetable	0.20	26	13.07	A
	< 0.01	3	27,720.00	S
Total Pounds On This Commodity	0.20			
Vegetables, Fruiting	0.07	4	11.00	A
Vegetables, Leafy	2.63	41	72.70	A
Vertebrate Control	1.98			
Watercress	0.34	6	17.00	A
Watermelon	5.88	28	163.27	A
Chemical Total	10,559.26	8,957		
PYRIDABEN				
Almond	841.27	26	1,794.00	A
Grape	314.74	18	649.50	A
Grape, Wine	349.82	39	892.78	A
Grapefruit	40.01	1	80.00	A
Lemon	74.25	1	160.00	A
N-Grnhs Flower	33.85	47	128.90	A
	15.32	44	1,859,230.00	S
Total Pounds On This Commodity	49.17			
N-Grnhs Plants In Containers	118.39	190	12,816,071.00	S
	83.81	164	291.41	A
Total Pounds On This Commodity	202.21			
N-Grnhs Transplants	2.18	2	6.50	A
N-Outdr Flower	3.07	19	491,674.00	S
	0.35	6	2.26	A
Total Pounds On This Commodity	3.42			
N-Outdr Plants In Containers	48.61	94	159.14	A
	1.83	8	190,000.00	S
Total Pounds On This Commodity	50.44			
N-Outdr Transplants	8.42	17	27.88	A
Orange	289.42	36	744.92	A
Pomelo	1.55	1	5.00	A
Prune	82.13	4	182.00	A
Regulatory Pest Control	< 0.01		1.00	A
Research Commodity	0.38	1	6.20	A
	0.01			
Total Pounds On This Commodity	0.39			
Tangerine	278.57	12	605.00	A
Walnut	39.02	2	80.00	A
Chemical Total	2,627.01	732		
PYRIMETHANIL				
Almond	13,455.21	944	56,159.47	A
Apple	106.22	25	528.70	A
Apricot	68.51	11	332.50	A
Citrus	48.37		19,333.17	T
Grape	3,532.30	269	10,530.65	A
Grape, Wine	4,081.96	335	14,907.68	A

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Landscape Maintenance	107.85			
Leek	2.48	1	13.00	S
	2.48	1	13.00	A
Total Pounds On This Commodity	4.97			
Lemon	12.80		7,946.44	T
N-Grnhs Transplants	0.77	1	6.00	A
N-Outdr Transplants	0.13	1	2.00	A
Nectarine	12.02	9	45.10	A
Onion, Dry	866.08	47	2,546.10	A
Onion, Green	79.64	18	207.64	A
Orange	8.08		1,451.00	T
Peach	810.66	124	3,319.59	A
Pear	0.09	1	0.50	A
Pistachio	7,158.32	449	29,520.96	A
Plum	90.96	53	352.40	A
Prune	57.89	7	472.90	A
Strawberry	11,939.50	1,029	33,391.23	A
Tomato	527.46	72	3,438.00	A
Vertebrate Control	9.21	1	48.00	A
Chemical Total	42,979.00	3,398		
PYRIPROXYFEN				
Almond	2,264.16	1,375	139,200.79	A
Apple	28.86	11	402.00	A
Apricot	12.82	14	130.35	A
Blueberry	1.16	2	48.00	A
Cantaloupe	24.58	5	365.46	A
Cherry	120.16	54	1,379.79	A
Citrus	8.89	9	83.06	A
Commodity Fumigation	0.43			
Cotton	1,020.21	208	15,960.81	A
Fig	0.80	3	80.30	A
Fumigation, Other	0.64			
Grape	1.07	1	10.00	A
Grape, Wine	0.54	1	5.00	A
Grapefruit	53.55	33	515.70	A
Jujube	< 0.01	1	0.30	A
Landscape Maintenance	11.92			
Lemon	236.92	89	2,232.43	A
N-Grnhs Flower	54.71	218	362.10	A
	1.02	19	467,800.00	S
Total Pounds On This Commodity	55.73			
N-Grnhs Plants In Containers	18.68	313	305.09	A
	5.55	101	2,714,965.00	S
Total Pounds On This Commodity	24.23			
N-Grnhs Transplants	0.42	9	98,500.00	S
	0.37	20	3.46	A
Total Pounds On This Commodity	0.79			
N-Outdr Flower	2.23	25	621,232.00	S
	2.06	19	28.16	A
Total Pounds On This Commodity	4.29			
N-Outdr Plants In Containers	63.72	193	1,878.51	A
	1.12	22	684,312.00	S
Total Pounds On This Commodity	64.84			
N-Outdr Transplants	3.52		184,400.00	S
	1.62	4	32.00	A

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Total Pounds On This Commodity	5.14			
Nectarine	121.98	86	1,289.60	A
Olive	62.06	34	659.50	A
Orange	3,672.74	1,250	34,600.27	A
Peach	83.15	72	780.58	A
Pear	3.28	14	84.00	A
Persimmon	< 0.01	1	0.50	A
Pistachio	1.40	3	16.00	A
Plum	352.94	157	3,055.35	A
Pluot	0.35	2	4.30	A
Pomegranate	< 0.01	1	0.50	A
Pomelo	12.45	20	116.20	A
Prune	13.95	7	183.50	A
Public Health	49.19			
Regulatory Pest Control	42.44		5,365.50	A
	9.27			
Total Pounds On This Commodity	51.71			
Research Commodity	1.75			
Rights Of Way	0.03			
Strawberry	219.53	97	2,514.70	A
Structural Pest Control	273.58			
Tangelo	48.58	28	462.99	A
Tangerine	482.84	153	4,824.73	A
Tomato	39.23	35	611.60	A
Tomato, Processing	0.20	1	20.00	A
Turf/Sod	0.16	1	21.00	A
Walnut	575.72	211	7,467.48	A
Watermelon	5.60	2	83.30	A
Chemical Total	10,014.14	4,924		
PYRITHIOBAC-SODIUM				
Cotton	1,261.88	288	19,278.95	A
Chemical Total	1,261.88	288		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	342.50	43	2,663.21	A
Apple	117.73	35	321.90	A
Apricot	95.42	31	449.04	A
Arrugula	8.86	40	76.92	A
Artichoke, Globe	< 0.01	1	0.10	A
Asian Pear	1.95	6	9.00	A
Bean, Succulent	9.64	5	22.00	A
Beet	1.76	3	6.90	A
Blackberry	16.16	31	148.70	A
Blueberry	136.15	14	476.38	A
Bok Choy	43.32	26	102.33	A
Broccoli	4.98	4	15.60	A
Cabbage	162.97	26	392.76	A
Cantaloupe	1.02	3	2.40	A
Carrot	1,304.68	94	6,435.72	A
Cauliflower	1.30	5	11.40	A
Celery	425.20	82	1,089.57	A
Cherry	489.06	100	1,828.75	A
Chicory	7.88	3	18.00	A
Chinese Cabbage (Nappa)	0.73	3	1.80	A
Cilantro	0.10	2	1.75	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Collard	23.50	13	92.13	A
Cucumber	146.90	42	418.85	A
Daikon	0.47	2	1.08	A
Eggplant	1.85	3	10.40	A
Endive (Escarole)	20.75	93	166.97	A
Fava Bean	1.75	2	4.00	A
Fennel	56.90	11	129.90	A
Garlic	10.62	6	117.80	A
Grape	2,301.49	374	15,328.32	A
Grape, Wine	8,602.19	2,167	30,509.72	A
Herb, Spice	1.28	27	7.04	A
	0.02	1	400.00	S
Total Pounds On This Commodity	1.30			
Kale	14.83	26	72.22	A
Kohlrabi	0.06	1	2.00	A
Landscape Maintenance	26.52			
Leek	8.85	8	31.24	A
Lettuce, Head	1,307.92	294	4,283.90	A
Lettuce, Leaf	1,622.29	546	5,096.25	A
	0.03	2	2,800.00	S
Total Pounds On This Commodity	1,622.32			
Melon	1.14	1	8.00	A
Mint	7.36	5	16.80	A
Mizuna	0.64	2	7.50	A
Mushroom	8.78	22	145,200.00	S
	1.75	3	6,600.00	U
Total Pounds On This Commodity	10.53			
Mustard	23.69	25	68.80	A
N-Grnhs Flower	52.85	258	736.51	A
	1.46	8	255,200.00	S
Total Pounds On This Commodity	54.31			
N-Grnhs Plants In Containers	44.12	470	9,059,518.00	S
	21.10	101	168.26	A
Total Pounds On This Commodity	65.23			
N-Grnhs Transplants	20.73	231	120.25	A
	8.48	67	1,204,442.00	S
Total Pounds On This Commodity	29.21			
N-Outdr Flower	42.43	55	664.70	A
	0.02	3	4,896.00	S
Total Pounds On This Commodity	42.45			
N-Outdr Plants In Containers	25.32	86	162.32	A
	3.69	51	1,213,784.00	S
Total Pounds On This Commodity	29.01			
N-Outdr Transplants	100.97	399	11,125,765.00	S
	19.52	206	127.64	A
Total Pounds On This Commodity	120.49			
Nectarine	339.64	170	1,338.01	A
Olive	0.44	1	20.00	A
Onion, Dry	186.27	28	821.32	A
Onion, Green	10.56	4	24.10	A
Parsley	0.83	3	1.89	A
Peach	463.47	224	2,044.62	A
Pear	0.40	5	3.30	A
Pepper, Fruiting	78.47	24	408.25	A
Pepper, Spice	0.29	2	0.70	A
Plum	313.90	73	1,082.14	A
Pluot	0.44	1	2.00	A

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Potato	409.57	44	2,450.00	A
Pumpkin	3.07	2	10.50	A
Radicchio	190.09	16	434.00	A
Radish	< 0.01	1	0.10	A
Rangeland	9.86	3	22.68	A
Raspberry	33.40	29	269.19	A
Regulatory Pest Control	< 0.01		2.00	A
Research Commodity	0.15			
Rhubarb	< 0.01	2	0.20	A
Spinach	60.39	133	663.08	A
Squash	14.90	10	134.60	A
Squash, Summer	2.68	2	15.00	A
Stone Fruit	0.60	4	7.00	A
Strawberry	1,234.71	1,001	15,309.97	A
	0.06	1	5,000.00	S
Total Pounds On This Commodity	1,234.78			
Structural Pest Control	0.06			
Swiss Chard	18.49	29	73.34	A
Tomato	191.25	63	740.30	A
	0.98	6	67,475.00	S
Total Pounds On This Commodity	192.22			
Tomato, Processing	19.15	6	241.79	A
Unknown	1.39	3	13.20	A
Vegetable	0.03	2	18,480.00	S
Vegetables, Leafy	0.02	1	0.10	A
Watermelon	0.29	2	0.70	A
Chemical Total	21,289.53	8,063		
QUILLAJA				
Almond	0.36	1	160.00	A
Apple	1.59	33	188.05	A
Cherry	11.79	51	523.20	A
Collard	2.11	1	1.00	S
	0.25	1	1.00	A
Total Pounds On This Commodity	2.35			
Cotton	0.01	1	3.00	A
Grape	9.54	31	2,033.86	A
Grape, Wine	340.74	1,549	19,493.89	A
Landscape Maintenance	129.88			
Lemon	0.25	1	4.50	A
N-Grnhs Plants In Containers	0.03	1	64,680.00	S
N-Outdr Transplants	0.71	32	1,091,470.00	S
Nectarine	0.03	1	3.00	A
Orange	10.95	2	26.00	A
Peach	1.43	11	128.18	A
Potato	33.77	1	38.00	A
Stone Fruit	0.01	1	2.00	A
Strawberry	75.72	17	254.90	A
Tangelo	0.36	1	2.00	A
Unknown	62.35		28.00	A
Chemical Total	681.90	1,736		
QUINCLORAC				
Landscape Maintenance	2,077.97			
	11.50	10	85.50	A
	0.24	4	73,400.00	S

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Total Pounds On This Commodity	2,089.72			
N-Outdr Flower	0.01	1	1.60	A
N-Outdr Transplants	4.13	1	11.00	A
Rights Of Way	7.58			
Structural Pest Control	2.20			
Turf/Sod	18.21		252.50	A
	0.62	5	72,000.00	S
Total Pounds On This Commodity	18.84			
Chemical Total	2,122.47	21		
QUINOXYFEN				
Apricot	55.19	14	493.00	A
Cantaloupe	134.39	56	1,567.43	A
Cherry	1,616.29	482	13,416.35	A
Grape	6,281.74	1,686	67,865.95	A
Grape, Wine	18,509.45	6,062	197,060.83	A
	0.35	1	10.00	U
Total Pounds On This Commodity	18,509.80			
Lettuce, Leaf	6.97	27	93.13	A
Melon	69.34	26	916.40	A
N-Grnhs Transplants	< 0.01	1	0.02	A
N-Outdr Plants In Containers	0.06	1	1.00	A
N-Outdr Transplants	0.86	2	8.90	A
Nectarine	8.58	9	77.50	A
Peach	49.26	27	446.28	A
Pepper, Fruiting	323.06	149	4,094.01	A
Pepper, Spice	7.69	4	80.00	A
Plum	2.75	3	24.50	A
Pluot	0.96	1	10.00	A
Pumpkin	7.09	3	76.00	A
Rights Of Way	0.04			
Strawberry	3,050.73	647	27,145.17	A
Structural Pest Control	0.13			
Tomatillo	20.28	4	211.00	A
Vertebrate Control	11.66	3	148.00	A
Watermelon	459.86	146	5,128.19	A
Chemical Total	30,616.72	9,354		
RESMETHRIN				
Food Proccessing Plant	3.09		4,017.60	K
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	< 0.01	1	0.01	A
Public Health	20.66			
Regulatory Pest Control	26.58			
Rights Of Way	4.58			
Structural Pest Control	147.27			
Chemical Total	202.19	1		
RESMETHRIN, OTHER RELATED				
Public Health	0.23			
Structural Pest Control	< 0.01			
Chemical Total	0.24			
REYNOUTRIA SACHALINENSIS				
Almond	136.23	12	666.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	1.05	1	9.68	A
Arrugula	7.65	16	49.31	A
Artichoke, Globe	50.65	26	262.80	A
Basil, Sweet	0.22	1	2.00	A
Beet	22.09	50	141.50	A
Blackberry	33.92	10	139.00	A
Bok Choy	3.99	11	37.20	A
Broccoli	42.53	18	267.00	A
Cabbage	203.94	29	304.41	A
Cardoon	0.81	3	7.50	A
Carrot	2.17	1	137.00	A
Cauliflower	3.11	6	16.50	A
Celery	123.01	35	590.60	A
	4.86	1	11.20	S
Total Pounds On This Commodity	127.87			
Cherry	211.42	28	682.64	A
Chinese Cabbage (Nappa)	0.86	8	6.70	A
Cilantro	9.21	16	84.95	A
Collard	4.21	10	17.21	A
Cucumber	7.06	26	32.85	A
Endive (Escarole)	1.58	4	14.60	A
Fennel	0.81	1	5.00	A
Garlic	18.11	2	55.70	A
Grape	42.59	14	269.00	A
Grape, Wine	363.96	227	1,986.80	A
	1.95	1	12.00	S
Total Pounds On This Commodity	365.91			
Herb, Spice	0.87	2	0.70	A
Kale	7.08	12	37.13	A
Landscape Maintenance	0.33			
Leek	0.45	6	3.36	A
Lettuce, Head	1,154.14	793	10,299.90	A
Lettuce, Leaf	2,267.61	1,945	19,616.56	A
Mizuna	0.82	8	7.60	A
N-Grnhs Flower	1.23	3	1.45	A
N-Grnhs Plants In Containers	5.27	4	5.50	A
	1.50	5	301,440.00	S
Total Pounds On This Commodity	6.77			
N-Grnhs Transplants	0.88	2	2.10	A
	0.08	4	29,400.00	S
Total Pounds On This Commodity	0.96			
N-Outdr Flower	0.87	2	4.00	A
N-Outdr Plants In Containers	4.61	11	8.50	A
N-Outdr Transplants	13.17	120	3,181,846.00	S
	4.42	23	15.39	A
Total Pounds On This Commodity	17.59			
Nectarine	114.59	32	561.81	A
Onion, Dry	20.04	11	76.75	A
Onion, Green	0.87	1	2.00	A
Parsley	1.18	2	5.70	A
Peach	99.01	45	511.38	A
Peas	1.08	1	10.00	A
Pepper, Fruiting	17.40	13	150.40	A
Plum	21.14	6	98.55	A
Potato	17.24	4	159.11	A
Prune	12.63	7	116.53	A
Pumpkin	0.43	1	4.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Radicchio	17.23	11	158.80	A
Radish	0.87	1	4.00	A
Rappini	154.56	88	1,425.70	A
Raspberry	18.21	2	42.00	A
Shallot	1.95	3	6.00	A
Spinach	412.50	388	3,278.16	A
	28.72	3	81.25	S
Total Pounds On This Commodity	441.22			
Squash	14.52	5	81.74	A
Squash, Summer	0.98	1	3.00	A
Stone Fruit	2.17	1	10.00	A
Strawberry	240.42	34	766.18	A
	0.26	1	1.20	S
Total Pounds On This Commodity	240.68			
Swiss Chard	26.55	64	152.15	A
Tomato	8.51	19	67.50	A
Tomato, Processing	710.22	116	6,390.88	A
Unknown	46.72	1	143.70	A
Vegetables, Leafy	4.71	10	27.45	A
Walnut	2,214.67	698	20,121.44	A
Watermelon	25.79	2	119.00	A
Chemical Total	8,996.47	5,068		
RIMSULFURON				
Almond	2,013.90	1,040	46,000.33	A
Apple	0.53	3	8.52	A
Apricot	25.51	40	681.56	A
Bean, Dried	2.81	1	90.00	A
Cherry	32.91	50	913.86	A
Citrus	0.88	5	13.00	A
Corn (Forage - Fodder)	86.80	175	7,991.12	A
Corn, Human Consumption	0.84	1	72.00	A
Grape	1,420.01	946	31,761.04	A
Grape, Wine	1,575.35	1,038	37,440.41	A
Grapefruit	12.43	21	208.41	A
Landscape Maintenance	0.78			
Lemon	61.32	65	983.66	A
N-Outdr Plants In Containers	1.50	3	24.00	A
Nectarine	302.69	498	6,012.20	A
Oat (Forage - Fodder)	2.17	4	190.00	A
Orange	1,660.93	919	21,272.19	A
Peach	435.07	629	8,698.41	A
Pear	9.44	15	230.60	A
Pecan	1.52	3	45.83	A
Pistachio	505.83	235	13,992.82	A
Plum	311.57	499	6,088.81	A
Pomelo	4.39	11	70.20	A
Potato	48.31	39	2,331.72	A
Prune	91.84	73	2,444.41	A
Regulatory Pest Control	1.25			
Research Commodity	0.03			
Rights Of Way	44.42			
	0.11	1	10.00	A
Total Pounds On This Commodity	44.53			
Soil Fumigation/Preplant	5.51	8	339.05	A
Tangelo	23.69	27	409.14	A

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Tangerine	759.62	265	9,668.99	A
Tomato	35.85	65	2,199.39	A
Tomato, Processing	1,020.83	1,122	58,544.57	A
	2.27	2	173.88	S
Total Pounds On This Commodity	1,023.10			
Uncultivated Ag	37.29	50	1,329.48	A
Walnut	291.46	265	6,884.37	A
Chemical Total	10,831.65	8,118		
ROTENONE				
Artichoke, Globe	0.25	2	26.00	A
Basil, Sweet	0.28	14	38.00	A
Bok Choy	0.02	6	5.00	A
Cactus Pear	3.44	37	702.20	A
Celery	0.45	13	71.90	A
Chive	1.68	44	228.50	A
Cilantro	0.74	22	97.20	A
Collard	0.05	1	5.10	A
Corn, Human Consumption	< 0.01	4	1,350.00	U
Cucumber	< 0.01	1	1.00	A
Dandelion Green	< 0.01	1	1.00	A
Dill	0.93	25	129.50	A
Grape, Wine	0.18	2	30.60	A
Herb, Spice	0.98	43	144.50	A
Kale	0.09	3	8.70	A
Landscape Maintenance	0.60			
Lettuce, Head	1.70	21	271.80	A
Lettuce, Leaf	0.89	15	137.10	A
Mint	1.85	79	292.00	A
N-Grnhs Flower	0.14	6	22.00	A
	< 0.01	1	7,200.00	S
Total Pounds On This Commodity	0.14			
N-Grnhs Plants In Containers	0.41	43	79.50	A
	< 0.01	2	7,200.00	S
Total Pounds On This Commodity	0.41			
N-Grnhs Transplants	0.75	177	74.27	A
	< 0.01	1	120.00	S
Total Pounds On This Commodity	0.75			
N-Outdr Flower	0.21	17	35.00	A
N-Outdr Plants In Containers	0.60	35	65.11	A
	0.03	2	66,800.00	S
Total Pounds On This Commodity	0.63			
N-Outdr Transplants	0.66	72	79.13	A
Onion, Green	0.18	5	29.80	A
Orange	0.10	1	10.00	A
Oregano	0.72	25	99.00	A
Parsley	0.06	4	7.50	A
Peach	< 0.01	1	1.00	A
Peas	0.17	2	35.30	A
Persimmon	0.03	4	12.00	A
Pumpkin	0.07	1	7.50	A
Regulatory Pest Control	< 0.01			
Research Commodity	0.02			
Rights Of Way	0.07			
Sage	0.41	14	56.50	A
Spinach	2.70	87	448.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Strawberry	11.19	52	1,625.98	A
Structural Pest Control	0.64			
Thyme	0.55	20	75.00	A
Tomato	5.09	8	555.00	A
	< 0.01	1	6,048.00	S
Total Pounds On This Commodity	5.09			
Unknown	< 0.01	1	1.00	A
Chemical Total	38.95	915		
ROTENONE, OTHER RELATED				
Artichoke, Globe	0.25	2	26.00	A
Basil, Sweet	0.28	14	38.00	A
Bok Choy	0.02	6	5.00	A
Cactus Pear	3.44	37	702.20	A
Celery	0.45	13	71.90	A
Chive	1.68	44	228.50	A
Cilantro	0.74	22	97.20	A
Collard	0.05	1	5.10	A
Corn, Human Consumption	< 0.01	4	1,350.00	U
Cucumber	< 0.01	1	1.00	A
Dandelion Green	< 0.01	1	1.00	A
Dill	0.93	25	129.50	A
Grape, Wine	0.15	1	13.10	A
Herb, Spice	0.98	43	144.50	A
Kale	0.09	3	8.70	A
Landscape Maintenance	0.16			
Lettuce, Head	1.70	21	271.80	A
Lettuce, Leaf	0.89	15	137.10	A
Mint	1.85	79	292.00	A
N-Grnhs Flower	0.14	6	22.00	A
	< 0.01	1	7,200.00	S
Total Pounds On This Commodity	0.14			
N-Grnhs Plants In Containers	0.41	43	79.50	A
	< 0.01	2	7,200.00	S
Total Pounds On This Commodity	0.41			
N-Grnhs Transplants	0.75	177	74.27	A
	< 0.01	1	120.00	S
Total Pounds On This Commodity	0.75			
N-Outdr Flower	0.21	17	35.00	A
N-Outdr Plants In Containers	0.60	35	65.11	A
	0.03	2	66,800.00	S
Total Pounds On This Commodity	0.63			
N-Outdr Transplants	0.66	72	79.13	A
Onion, Green	0.18	5	29.80	A
Orange	0.10	1	10.00	A
Oregano	0.72	25	99.00	A
Parsley	0.06	4	7.50	A
Peach	< 0.01	1	1.00	A
Peas	0.17	2	35.30	A
Persimmon	0.03	4	12.00	A
Pumpkin	0.07	1	7.50	A
Regulatory Pest Control	< 0.01			
Research Commodity	0.02			
Sage	0.41	14	56.50	A
Spinach	2.70	87	448.50	A
Strawberry	11.19	52	1,625.98	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.82			
Thyme	0.55	20	75.00	A
Tomato	5.09	8	555.00	A
	< 0.01	1	6,048.00	S
Total Pounds On This Commodity	5.09			
Unknown	< 0.01	1	1.00	A
Chemical Total	38.58	914		
SABADILLA ALKALOIDS				
Avocado	7.15	19	255.50	A
Grapefruit	4.38	9	211.80	A
Lemon	3.15	6	143.85	A
Mango	3.01	2	110.00	A
N-Outdr Plants In Containers	0.90	10	27.69	A
Orange	31.70	40	1,250.76	A
Tangelo	0.48	1	20.00	A
Tangerine	12.95	14	876.16	A
Chemical Total	63.71	101		
SAFLUFENACIL				
Almond	549.21	275	17,402.37	A
	0.44	1	15.00	U
Total Pounds On This Commodity	549.64			
Grapefruit	4.25	4	263.00	A
Lemon	17.77	16	416.26	A
Orange	38.04	32	973.62	A
Pistachio	92.04	65	4,383.30	A
Rights Of Way	0.04			
Tangelo	284.13	3	65.00	A
Tangerine	20.90	25	537.57	A
Unknown	2,143.44	26	593.50	A
Walnut	62.39	52	1,728.78	A
Chemical Total	3,212.64	499		
SALICYLIC AND BENZOIC ESTERS OF PROPYLENE GLYCOL				
Almond	95.18	2	63.00	A
Chemical Total	95.18	2		
SAPONIN				
Blackberry	0.07	1	0.50	A
Grape, Wine	21.98	38	483.47	A
Grapefruit	5.08	2	38.00	A
Lemon	6.35	2	50.00	A
Raspberry	0.13	1	0.25	A
Strawberry	11.70	10	108.00	A
Tangelo	25.94	5	154.00	A
Tangerine	20.06	4	150.00	A
Chemical Total	91.31	63		
SAWDUST				
Landscape Maintenance	1.12			
Chemical Total	1.12			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SESAME OIL				
Alfalfa	61.85	3	121.00	A
Apple	3.89	6	27.00	A
Arrugula	20.37	12	28.70	A
Artichoke, Globe	118.74	25	170.00	A
Bean, Succulent	33.93	5	34.00	A
Beet	17.19	4	24.10	A
Broccoli	13.78	4	33.00	A
Cabbage	2.12	2	7.00	A
Carrot	1.06	1	1.50	A
Cauliflower	21.20	4	59.00	A
Celery	25.95	6	58.70	A
Chinese Cabbage (Nappa)	0.51	1	0.72	A
Citrus	1.90	4	3.60	A
Corn, Human Consumption	12.72	8	24.00	A
Cucumber	16.96	5	17.25	A
Endive (Escarole)	1.02	1	1.44	A
Landscape Maintenance	0.35			
Lettuce, Head	2.26	1	3.20	A
Lettuce, Leaf	364.00	37	500.60	A
Mizuna	38.68	12	54.50	A
N-Outdr Plants In Containers	16.43	22	15.24	A
Onion, Dry	8.48	1	12.00	A
Pepper, Fruiting	38.17	3	27.00	A
Radicchio	24.03	1	70.00	A
Spinach	232.89	15	298.00	A
Strawberry	172.60	32	237.00	A
Swiss Chard	44.80	12	63.20	A
Tomato	3.53	1	2.50	A
Watermelon	9.54	5	18.00	A
Chemical Total	1,308.97	233		
SETHOXYDIM				
Alfalfa	2,385.10	146	6,686.85	A
Almond	4,079.49	386	20,374.35	A
	404.18		800.00	U
Total Pounds On This Commodity	4,483.67			
Apple	0.44	1	2.00	A
Artichoke, Globe	6.96	4	19.50	A
Asparagus	176.50	18	661.46	A
Bean, Dried	325.40	32	940.50	A
Bean, Succulent	92.30	9	106.50	A
Bean, Unspecified	22.78	1	52.00	A
Beet	19.28	7	24.00	A
Broccoli	622.09	52	2,468.20	A
Cabbage	28.25	7	127.00	A
Cantaloupe	16.39	6	248.50	A
Carrot	137.48	24	446.22	A
Cauliflower	24.53	3	118.00	A
Celery	48.91	8	216.25	A
Cherry	48.85	19	213.75	A
Christmas Tree	1.93	2	14.00	A
Cilantro	85.44	17	324.00	A
Citrus	5.96	1	17.00	A
Clover	5.26	1	15.00	A
Corn (Forage - Fodder)	51.01	3	208.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	1,143.96	32	4,086.30	A
Cucumber	109.26	20	442.60	A
Dandelion Green	0.75	2	2.00	A
Fava Bean	0.05	1	2.00	A
Forage Hay/Silage	36.87	2	112.60	A
Gai Lon	10.00	1	38.00	A
Garlic	67.58	3	307.70	A
Grape	1,324.61	102	3,083.52	A
Grape, Wine	3,129.89	289	13,266.32	A
Herb, Spice	7.01	1	27.00	A
Kohlrabi	1.21	4	4.00	A
Landscape Maintenance	91.55			
Leek	0.28	1	1.00	A
Lettuce, Head	238.55	28	997.35	A
Lettuce, Leaf	102.65	14	441.72	A
Melon	67.53	16	489.07	A
Mint	0.89	4	3.00	A
Mustard	2.64	1	10.00	A
N-Grnhs Flower	0.12	1	4.00	A
N-Outdr Flower	35.12	5	75.00	A
N-Outdr Plants In Containers	38.18	8	116.00	A
N-Outdr Transplants	10.60	5	22.04	A
Olive	88.42	11	466.70	A
Onion, Dry	1,144.86	101	4,331.90	A
Onion, Green	1.12	1	4.00	A
Orange	2.61	2	7.50	A
Orchard Floor	1.31		3.00	A
Parsley	65.94	3	248.00	A
Peach	38.75	13	91.46	A
Pear	15.05	7	82.14	A
Peas	15.79	2	59.03	A
Pecan	30.58	5	77.00	A
Pepper, Fruiting	80.10	7	299.00	A
Pistachio	83.43	3	403.50	A
Pomegranate	34.49	9	106.66	A
Prune	140.74	14	631.83	A
Pumpkin	18.76	6	71.40	A
Rappini	175.32	18	679.30	A
Regulatory Pest Control	0.77			
	0.22		10,890.00	C
Total Pounds On This Commodity	0.99			
Rights Of Way	843.61			
	66.84	8	320.00	A
Total Pounds On This Commodity	910.44			
Safflower	19.46	1	74.00	A
Soil Fumigation/Preplant	363.80	27	851.30	A
Spinach	1.31	1	3.00	A
Squash	13.99	6	62.00	A
Squash, Zucchini	12.10	2	46.00	A
Strawberry	15.79	4	46.00	A
Structural Pest Control	0.10			
Sugarbeet	206.39	15	679.00	A
Sunflower	135.79	10	365.59	A
Swiss Chard	2.67	3	8.00	A
Tomato	41.97	19	190.92	A
Tomato, Processing	306.72	23	1,140.20	A
Uncultivated Ag	58.37	20	238.09	A

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Uncultivated Non-Ag	0.51	2	8.00	A
Unknown	1.75	1	5.00	A
Vegetable	0.53	1	2.00	A
Walnut	795.37	134	3,830.21	A
Watermelon	97.30	16	377.00	A
Wheat	2.63	1	10.00	A
Chemical Total	19,933.03	1,783		
SIDURON				
Landscape Maintenance	485.14			
Turf/Sod	2,152.00	13	385.00	A
Unknown	99.90	4	44.60	A
Chemical Total	2,737.04	17		
SILICA AEROGEL				
Grape, Wine	1.07	1	35.00	A
Landscape Maintenance	29.59			
Public Health	68.02			
Rights Of Way	0.11			
Structural Pest Control	4,347.37			
Vertebrate Control	0.08			
Chemical Total	4,446.24	1		
SILICONE				
Almond	0.03	1	5.00	A
Corn (Forage - Fodder)	3.25	4	177.00	A
Grape, Wine	6.45	141	2,536.05	A
Landscape Maintenance	53.96			
Orange	0.46	1	20.00	A
Rights Of Way	7.69			
Walnut	31.17	108	2,617.16	A
Chemical Total	103.01	255		
SILICONE DEFOAMER				
Alfalfa	9.79	503	21,035.95	A
Almond	30.31	407	26,875.31	A
Animal Premise	0.01		4.00	U
Apple	0.03	2	13.00	A
Apricot	0.94	33	788.85	A
Artichoke, Globe	0.05	9	71.00	A
Avocado	1.45	267	1,402.50	A
	0.10	8	372,300.00	U
Total Pounds On This Commodity	1.55			
Bean, Dried	1.29	37	1,206.20	A
Bean, Succulent	0.19	16	490.30	A
Blackberry	0.42	37	297.25	A
Blueberry	0.05	8	45.00	A
Bok Choy	0.12	79	188.10	A
Broccoli	3.88	299	4,440.10	A
Brussels Sprout	1.05	29	703.00	A
Cabbage	0.20	38	254.80	A
Cantaloupe	0.21	13	575.00	A
Carrot	0.50	37	444.93	A
Cauliflower	0.55	69	756.70	A
Celery	1.33	200	1,493.42	A

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Cherry	1.09	37	1,001.73	A
Chicken	0.03		32.00	U
Chinese Cabbage (Nappa)	0.57	138	806.50	A
Cilantro	0.02	6	22.50	A
Citrus	0.08	3	54.00	A
	0.04	6	189,000.00	U
Total Pounds On This Commodity	0.11			
Corn (Forage - Fodder)	1.39	73	2,999.30	A
Corn, Grain	0.10	2	250.76	A
Corn, Human Consumption	2.32	131	4,415.16	A
Cotton	16.46	813	30,075.88	A
Endive (Escarole)	< 0.01	3	1.90	A
Fennel	0.10	26	120.70	A
Forage Hay/Silage	0.76	47	1,904.00	A
Garlic	0.11	4	149.30	A
Grape	62.16	1,456	65,741.86	A
Grape, Wine	18.07	594	18,029.85	A
Grapefruit	0.98	63	917.91	A
Kale	< 0.01	2	3.40	A
Landscape Maintenance	5.83			
	0.03	12	32.75	A
Total Pounds On This Commodity	5.86			
Leek	< 0.01	1	2.50	A
Lemon	0.12	10	237.00	A
Lettuce, Head	14.86	1,030	14,852.05	A
Lettuce, Leaf	8.97	723	8,067.20	A
Melon	1.34	40	1,473.23	A
Mint	0.10	8	275.00	A
Mustard	0.05	33	36.34	A
N-Grnhs Flower	2.07	439	1,500.59	A
	0.65	77	3,675,206.00	S
Total Pounds On This Commodity	2.72			
N-Grnhs Plants In Containers	1.23	458	1,144.98	A
	0.09	92	2,604,775.00	S
	< 0.01	1	12,800.00	U
Total Pounds On This Commodity	1.33			
N-Grnhs Transplants	< 0.01	1	21,000.00	S
N-Outdr Flower	1.95	245	3,890.85	A
	0.03	13	684,800.00	S
Total Pounds On This Commodity	1.98			
N-Outdr Plants In Containers	2.40	1,084	1,921.43	A
	< 0.01	6	45,000.00	S
Total Pounds On This Commodity	2.41			
N-Outdr Transplants	0.72	95	363.56	A
	0.33	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	1.05			
Nectarine	4.48	198	2,546.95	A
Oat (Forage - Fodder)	0.57	7	248.00	A
Olive	< 0.01	1	0.33	A
Onion, Dry	0.15	6	181.40	A
Onion, Green	0.08	7	47.70	A
Orange	9.30	236	9,246.93	A
Peach	5.99	206	3,141.10	A
Pear	0.13	2	70.00	A
Peas	< 0.01	2	11.00	A
Pepper, Fruiting	0.58	32	854.70	A

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Persimmon	< 0.01	1	5.00	A
Pistachio	7.33	73	7,480.60	A
Plum	2.69	127	1,777.84	A
Pomegranate	0.34	22	324.85	A
Potato	0.10	9	435.00	A
Poultry	0.13		52.00	U
Prune	0.68	5	323.00	A
Quince	0.13	10	125.00	A
Radish	0.02	30	14.80	A
Raspberry	0.69	58	734.91	A
Regulatory Pest Control	0.01			
Research Commodity	< 0.01			
Rice	42.93	511	39,305.66	A
Rights Of Way	8.20			
	0.09	3	155.00	A
Total Pounds On This Commodity	8.29			
Soil Fumigation/Preplant	0.08	4	111.00	A
Spinach	0.09	26	99.00	A
Squash	0.04	5	42.33	A
Strawberry	10.35	352	7,129.71	A
Structural Pest Control	70.49			
Sudangrass	0.12	3	151.30	A
Sunflower	1.50	32	2,319.50	A
Tangerine	0.81	38	1,305.50	A
Timothy	0.87	64	2,236.40	A
Tomato	39.44	254	15,296.10	A
Tomato, Processing	5.17	161	9,811.64	A
Turnip	0.04	34	52.56	A
Uncultivated Ag	1.34	68	3,504.30	A
Uncultivated Non-Ag	< 0.01	4	0.61	A
Unknown	0.01	1	28.00	A
Walnut	9.78	142	4,327.96	A
Water Area	< 0.01	1	3.00	A
Watermelon	0.14	4	210.00	A
Wheat	1.22	29	1,539.97	A
Wheat (Forage - Fodder)	0.34	12	917.90	A
Chemical Total	424.00	12,796		
SILVER, IONIC				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
SILVER NITRATE				
N-Grnhs Plants In Containers	0.02	1	0.12	A
Chemical Total	0.02	1		
SIMAZINE				
Almond	36,929.01	1,005	68,930.86	A
	45.83	2	55.00	U
Total Pounds On This Commodity	36,974.84			
Apple	401.87	17	305.34	A
Avocado	12,876.92	992	15,824.94	A
Blueberry	869.69	22	461.36	A
Cherry	106.53	23	261.45	A
Chestnut		1	0.25	A

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Christmas Tree	18.79	6	16.20	A
Citrus	177.68	11	84.45	A
Corn, Human Consumption	48.05	4	12.00	A
Grape	47,972.15	1,386	47,051.88	A
Grape, Wine	67,580.79	1,535	54,575.34	A
	183.28	2	543.06	S
Total Pounds On This Commodity	67,764.07			
Grapefruit	4,381.19	190	2,325.24	A
Kumquat	3.98	1	2.00	A
Landscape Maintenance	3,706.64			
	2.19	1	1.00	A
Total Pounds On This Commodity	3,708.83			
Lemon	10,485.07	437	7,328.58	A
	40.50	1	15.00	U
Total Pounds On This Commodity	10,525.57			
Lime	25.86	1	4.00	A
N-Grnhs Plants In Containers	< 0.01	1	3.00	A
N-Outdr Flower	137.73	16	38.50	A
	9.00	1	33,750.00	S
Total Pounds On This Commodity	146.73			
N-Outdr Plants In Containers	228.80	44	97.44	A
N-Outdr Transplants	31.01	3	17.00	A
Nectarine	389.04	67	509.84	A
Olive	8,069.13	181	5,303.00	A
Orange	136,397.43	2,068	57,440.47	A
Orchard Floor	248.55	6	129.50	A
Pastureland	2.74	2	2.50	A
Peach	2,353.81	151	1,800.30	A
Pear	1,004.22	18	313.27	A
Pecan	88.11	2	40.00	A
Rangeland	1.89	1	2.10	A
Research Commodity	1,614.38	2	40.00	A
Rights Of Way	5,355.85			
	112.08	6	34.00	A
Total Pounds On This Commodity	5,467.94			
Structural Pest Control	14.49			
Tangerine	16.20	3	27.00	A
Turf/Sod	110.75	9	109.00	A
	0.59	1	25,600.00	S
Total Pounds On This Commodity	111.34			
Uncultivated Ag	203.26	23	101.50	A
Uncultivated Non-Ag	591.09	24	268.75	A
Walnut	35,235.81	937	25,432.86	A
Chemical Total	378,071.98	9,203		
SOAP				
N-Grnhs Flower	0.04	3	3,000.00	S
Rights Of Way	4.77			
Structural Pest Control	0.07			
Chemical Total	4.88	3		
SODIUM ARSENATE				
Landscape Maintenance	0.09			
Structural Pest Control	0.03			
Chemical Total	0.12			

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SODIUM BICARBONATE				
N-Outdr Flower	3.00	1	1.00	A
Chemical Total	3.00	1		
SODIUM BISULFATE				
Almond	2.19	2	6.00	A
Cabbage	0.18	1	26.43	A
Celery	4.94	3	110.09	A
Chemical Total	7.31	6		
SODIUM BROMIDE				
Cotton	4.03	1	23.66	A
Landscape Maintenance	1,242.35			
N-Grnhs Plants In Containers	0.88	1	2.50	A
Rights Of Way	6.32			
Structural Pest Control	2,286.16			
Unknown	4,103.66		1.00	U
Water (Industrlial)	314,981.91		1,311.00	U
	97,824.00		1,360.00	A
	69.08		348,488.00	C
	0.15		1.00	T
Total Pounds On This Commodity	412,875.14			
Water Area	480.01		19.00	A
	20.13		1.00	U
Total Pounds On This Commodity	500.14			
Chemical Total	421,018.67	2		
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE				
Landscape Maintenance	178.16			
Chemical Total	178.16			
SODIUM CACODYLATE				
Landscape Maintenance	14.83			
Chemical Total	14.83			
SODIUM CARBONATE				
N-Outdr Plants In Containers	0.19	1	0.50	A
Spinach	0.48	1	3.00	A
Structural Pest Control	0.06			
Chemical Total	0.74	2		
SODIUM CARBONATE PEROXYHYDRATE				
Fumigation, Other	722.50			
Landscape Maintenance	36,484.17			
N-Grnhs Flower	471.25	25	380,738.00	S
N-Grnhs Plants In Containers	219.30	7	86,000.00	S
N-Outdr Plants In Containers	278.80	8	109,000.00	S
Rice	51,570.43	58	3,598.70	A
Rights Of Way	2,890.00			
Tomato, Processing	42.50		105,706.00	P
Water (Industrlial)	255.00		1,200,000.00	U

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Water Area	8,100.50		2,910,852.90	C
	412.25		2,149.62	K
	182.75	1	42.25	A
Total Pounds On This Commodity	8,695.50			
Chemical Total	101,629.44	99		
SODIUM CHLORATE				
Bean, Dried	2,383.75	10	442.00	A
Corn (Forage - Fodder)	2,725.00	6	486.70	A
Corn, Grain	1,302.53	5	248.20	A
Corn, Human Consumption	725.39	3	121.00	A
Cotton	196,999.17	563	41,994.40	A
Garbanzo Bean	519.39	2	107.00	A
Landscape Maintenance	3,900.94			
	600.00	1	10.00	A
Total Pounds On This Commodity	4,500.94			
Pepper, Fruiting	734.47	6	83.00	A
Pepper, Spice	596.86	6	85.00	A
Regulatory Pest Control	36.00			
Residential	15.00	1	1.00	A
Rice	59,771.74	143	10,747.10	A
Rights Of Way	150.00			
Safflower	1,342.34	6	230.60	A
Sorghum/Milo	521.56	2	87.00	A
Sunflower	23,514.50	63	3,933.00	A
Uncultivated Ag	797.68	1	152.00	A
Chemical Total	296,636.30	818		
SODIUM CHLORIDE				
Animal Premise	0.24		3.00	U
Fumigation, Other	0.07			
Landscape Maintenance	2.16			
Structural Pest Control	< 0.01			
Chemical Total	2.47			
SODIUM CHLORITE				
N-Grnhs Flower	1.08	1	72,320.00	S
Water (Industrlial)	5,549.45		5.00	U
	1,623.56		11.00	A
Total Pounds On This Commodity	7,173.00			
Chemical Total	7,174.09	1		
SODIUM CYANIDE				
Commodity Fumigation	2,501.94			
Chemical Total	2,501.94			
SODIUM DECYL SULFATE				
Structural Pest Control	188.81			
Chemical Total	188.81			
SODIUM DICHLORO-S-TRIAZINETRIONE				
Landscape Maintenance	235.15			
N-Grnhs Plants In Containers	11.13	2	2.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	11.48			
Water (Industrial)	598.73		134.00	U
	145.81		37.00	A
	1.85		1.00	T
Total Pounds On This Commodity	746.39			
Chemical Total	1,004.15	2		
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE				
Landscape Maintenance	16,635.25			
Structural Pest Control	0.10			
Water (Industrial)	1,831.50		62.00	U
	594.00		12.00	A
Total Pounds On This Commodity	2,425.50			
Chemical Total	19,060.85			
SODIUM DIHEXYL SULFOSUCCINATE				
Structural Pest Control	28.72			
Chemical Total	28.72			
SODIUM DIISOCTYLSULFOSUCCINATE				
Alfalfa	7.42	17	1,008.00	A
Almond	2.37	14	400.00	A
Bean, Dried	1.03	3	112.00	A
Bean, Succulent	0.41	1	120.00	A
Carrot	2.00	8	228.00	A
Celery	< 0.01	2	21.20	A
Cherry	1.28	5	68.00	A
Citrus	0.69	2	15.00	A
Corn (Forage - Fodder)	6.18	9	660.30	A
Corn, Grain	1.09	3	124.50	A
Cotton	9.51	6	888.00	A
Cucumber	3.08	9	442.00	A
Endive (Escarole)	0.06	7	10.00	A
Garbanzo Bean	3.42	6	624.00	A
Grape	0.67	3	72.00	A
Grape, Wine	56.23	274	6,968.80	A
Grapefruit	3.31	8	155.00	A
Kale	0.03	4	5.00	A
Landscape Maintenance	0.64			
Lemon	9.30	13	578.00	A
Lettuce, Head	0.07	8	50.70	A
Lettuce, Leaf	0.10	13	27.20	A
Melon	1.98	7	222.00	A
N-Grnhs Plants In Containers	0.02	1	30,000.00	S
N-Outdr Plants In Containers	0.07	3	11.60	A
Olive	3.06	8	321.00	A
Onion, Dry	2.84	14	255.00	A
Orange	465.49	620	18,880.03	A
Peach	0.28	1	15.00	A
Pistachio	4.03	14	1,159.00	A
Plum	0.17	1	10.00	A
Rice	5.44	3	614.00	A
Rights Of Way	0.03			
Squash	0.11	1	24.30	A
Structural Pest Control	1.60			

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Sunflower	6.37	23	1,071.60	A
Tangelo	9.78	17	443.96	A
Tangerine	125.22	158	6,360.72	A
Tomatillo	0.92	1	10.00	A
Tomato, Processing	4.25	9	774.30	A
Uncultivated Ag	1.67	4	238.00	A
Vertebrate Control	0.50	1	44.00	A
Walnut	11.05	27	426.00	A
Watermelon	1.20	4	199.00	A
Wheat	0.15	2	65.00	A
Chemical Total	755.11	1,334		
SODIUM DIMETHYL DITHIO CARBAMATE				
N-Outdr Plants In Containers	1.56	2	6.50	A
Rights Of Way	535.13			
Structural Pest Control	565.39			
Water (Industrlial)	7,016.72		10.00	U
	2,934.13		6.00	A
Total Pounds On This Commodity	9,950.85			
Chemical Total	11,052.93	2		
SODIUM DIOCTYLSULFOSUCCINATE				
Alfalfa	86.78	81	4,102.17	A
Almond	71.72	30	1,346.20	A
Apple	0.05	2	1.00	A
Apricot	1.94	2	15.00	A
Cherry	43.66	1	60.00	A
Corn (Forage - Fodder)	126.38	94	3,898.67	A
Corn, Grain	3.57	7	148.80	A
Corn, Human Consumption	2.37	1	39.00	A
Cotton	26.32	17	1,077.00	A
Grape	18.13	55	790.70	A
Grape, Wine	190.79	370	10,622.36	A
Grapefruit	0.23	1	40.00	A
N-Outdr Plants In Containers	0.29	3	32.00	A
Nectarine	0.31	1	9.00	A
Olive	5.22	5	138.00	A
Onion, Dry	2.95	2	108.00	A
Orange	8.04	2	295.00	A
Pistachio	18.86	2	311.00	A
Tangerine	4.10	2	160.00	A
Tomato	16.04	12	640.00	A
Tomato, Processing	105.32	46	4,928.69	A
	1.26	1	52.00	S
Total Pounds On This Commodity	106.58			
Walnut	10.50	8	210.00	A
Wheat (Forage - Fodder)	0.23	3	102.00	A
Chemical Total	745.04	748		
SODIUM DODECYLBENZENE SULFONATE				
Alfalfa	11.91	57	2,582.50	A
Almond	3.34	6	193.50	A
Bean, Dried	0.44	7	257.00	A
Corn (Forage - Fodder)	0.39	7	200.00	A
Corn, Human Consumption	0.70	4	36.00	A

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Cotton	0.70	11	360.50	A
Grape, Wine	0.31	1	36.00	A
Landscape Maintenance	0.03			
Plum	26.55	23	1,341.20	A
Tomato, Processing	1.00	10	129.00	A
Unknown	4.96	22	430.00	A
Chemical Total	50.35	148		
SODIUM HYDROXIDE				
Alfalfa	142.46	147	8,196.85	A
Almond	652.09	470	22,380.24	A
Apple	106.57	66	1,977.34	A
Apricot	0.05	3	3.50	A
Asparagus	1.38	1	100.00	A
Bean, Dried	3.92	11	364.70	A
Bean, Succulent	2.42	4	196.00	A
Cantaloupe	1.87	3	238.10	A
Carrot	4.64	4	123.50	A
Cherry	219.90	219	4,530.75	A
Chestnut	0.50	3	36.00	A
Corn (Forage - Fodder)	243.55	146	6,196.38	A
Corn, Grain	6.06	8	371.20	A
Corn, Human Consumption	7.53	8	226.00	A
Cotton	153.17	152	7,914.12	A
Fig	1.83	1	100.00	A
Grape	33.58	37	1,225.50	A
Grape, Wine	1,776.88	256	24,885.30	A
Grapefruit	0.27	2	6.00	A
Jobba Bean	4.81	2	70.00	A
Landscape Maintenance	1.10			
Lemon	0.83	1	18.00	A
Lettuce, Leaf	0.29	1	65.00	A
Melon	1.20	29	205.82	A
N-Outdr Plants In Containers	0.99	2	43.70	A
Nectarine	2.68	36	192.00	A
Oat	2.56	1	93.00	A
Oat (Forage - Fodder)	2.34	5	112.00	A
Olive	6.36	5	116.67	A
Onion, Dry	0.88	1	16.00	A
Orange	20.01	20	438.00	A
Peach	22.95	99	1,585.89	A
Pear	12.74	12	295.00	A
Pepper, Fruiting	3.86	4	81.00	A
Persimmon	0.18	1	3.00	A
Pistachio	20.01	40	633.60	A
Plum	0.21	4	12.75	A
Pomegranate	3.92	3	105.00	A
Potato	5.19	95	1,987.20	A
Prune	6.89	5	122.06	A
Rights Of Way	202.26			
Ryegrass	2.53	3	92.00	A
Safflower	2.07	3	50.00	A
Soil Fumigation/Preplant	47.23	18	1,189.50	A
Spinach	2.13	2	150.00	A
Squash	0.72	1	16.00	A
Structural Pest Control	< 0.01			

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Sunflower	2.20	2	81.00	A
Tangerine	9.57	16	271.50	A
Tomato	0.85	74	225.47	A
Tomato, Processing	34.37	21	1,405.40	A
Uncultivated Ag	20.29	10	644.66	A
Uncultivated Non-Ag	9.13	2	198.00	A
Walnut	326.27	321	11,031.61	A
Watermelon	0.07	32	42.09	A
Wheat	39.26	37	2,294.90	A
Wheat (Forage - Fodder)	1.43	4	144.00	A
Chemical Total	4,179.08	2,453		
SODIUM HYPOCHLORITE				
Almond	174.17	55	2,656.50	A
Animal Premise	8,061.08		445.00	U
	337.81		90.00	A
Total Pounds On This Commodity	8,398.89			
Apricot	28.00		584.68	T
Bean, Unspecified	5.56	6	2,950.00	U
Broccoli	2.38	5	1,850.00	U
Carrot	275,201.90		1,543,000.00	T
Cherry	356.33		1,685.00	T
	7.45	4	122.00	A
Total Pounds On This Commodity	363.78			
Citrus	6,518.14		834,656.00	T
	3,405.04		16,453,040.00	U
	1,588.11		2,096,080.00	C
Total Pounds On This Commodity	11,511.29			
Commodity Fumigation	2,645.44			
Farm/Ag Building	0.71		40,000.00	S
Food Processing Plant	9,835.24		391.00	U
Grain	66.85	59	46,600.00	U
Grape, Wine	625.09	140	2,581.51	A
Grapefruit	3,157.14		38,430.42	T
	54.91		575.22	A
Total Pounds On This Commodity	3,212.05			
Herb, Spice	0.16	1	75.00	U
Industrial Site	1,047.06		12.00	A
	4.59		260,000.00	S
Total Pounds On This Commodity	1,051.64			
Landscape Maintenance	10,914.11			
Lemon	8,431.60		217,161.92	U
	7,134.27		189,769.85	T
Total Pounds On This Commodity	15,565.87			
N-Grnhs Transplants	0.17	1	1.00	A
N-Outdr Plants In Containers	0.20	1	2.00	A
N-Outdr Transplants	0.02	2	0.30	A
Nectarine	505.68		17,607.72	T
	< 0.01	1	0.10	A
Total Pounds On This Commodity	505.68			
Orange	65,406.65		1,479,179.78	T
	5,549.28		61,977.74	U
Total Pounds On This Commodity	70,955.94			
Peach	733.03		26,844.45	T
	0.69	2	8.00	A
Total Pounds On This Commodity	733.72			

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Pepper, Fruiting	71.22		4,312.00	T
Plum	1,016.31		29,688.08	T
Pomegranate	1,376.28		81,971.63	T
Public Health	98.45			
Rice	3,533.44		30,736.00	U
	2,980.28		924,050.00	P
	750.71		5,634.00	C
Total Pounds On This Commodity	7,264.43			
Rights Of Way	1,184.84			
Soybean	0.16	1	100.00	U
Strawberry	4.10	2	61.00	A
Structural Pest Control	2,536.45			
	113.60		30.00	A
Total Pounds On This Commodity	2,650.05			
Tangelo	387.39		5,066.10	T
Tangerine	568.02		12,200.35	T
	51.73		1,201.57	U
Total Pounds On This Commodity	619.74			
Tomato	5,376.60		32,841.00	T
Tomato, Processing	3,364.65		17,300.00	U
	280.39		105,706.00	P
Total Pounds On This Commodity	3,645.04			
Unknown	1,161.44		16,637.09	T
	19.88			
Total Pounds On This Commodity	1,181.32			
Water (Industrial)	24,995.88		1,974.20	U
	21,527.07		1,578.65	A
	742.50		348,489.00	C
Total Pounds On This Commodity	47,265.44			
Water Area	356.79		34.00	A
Water Filter	126.26		67.00	A
	2.52		65,015.00	?
Total Pounds On This Commodity	128.79			
Wheat	1.27	1	950.00	U
Chemical Total	484,427.08	281		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	142.50			
Chemical Total	142.50			
SODIUM LAURYL SULFATE				
Structural Pest Control	96.19			
Chemical Total	96.19			
SODIUM METABORATE TETRAHYDRATE				
Landscape Maintenance	6,486.52			
	970.00	1	10.00	A
Total Pounds On This Commodity	7,456.52			
Regulatory Pest Control	58.20			
Residential	24.25	1	1.00	A
Rights Of Way	242.50			
Chemical Total	7,781.47	2		
SODIUM METASILICATE				
Industrial Site	0.09	1	4.00	A

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Landscape Maintenance	0.04			
N-Outdr Plants In Containers	0.02	1	4,800.00	S
Chemical Total	0.15	2		
SODIUM NITRATE				
Almond	244.76	7	155.00	A
	2.70	2	16.00	U
Total Pounds On This Commodity	247.46			
County Ag Comm	1.10			
Landscape Maintenance	315.77			
N-Outdr Plants In Containers	1.06	2	7.00	A
Olive	0.99	2	46.00	A
Pastureland	4.21	7	821.00	A
Rangeland	1.49	2	71.00	A
Rights Of Way	996.62			
Structural Pest Control	10.67			
Uncultivated Ag	11.76	1	145.00	A
Vertebrate Control	2,368.85			
Walnut	4.65	3	4.00	A
Chemical Total	3,964.62	26		
SODIUM PERSULFATE				
Landscape Maintenance	0.47			
Structural Pest Control	1.50			
Chemical Total	1.97			
SODIUM POLYACRYLATE				
Airport	0.21	1	95.00	A
Alfalfa	175.88	120	8,740.69	A
Almond	145.53	937	77,678.51	A
Apricot	0.03	3	12.00	A
Avocado	0.02	1	4.00	A
Barley	0.19	1	80.00	A
Bermudagrass	0.24	1	70.00	A
Blueberry	0.09	7	4.60	A
Cantaloupe	0.66	8	598.00	A
Carrot	0.40	1	84.00	A
Cherry	3.99	43	1,274.40	A
Corn (Forage - Fodder)	8.24	75	4,179.63	A
Corn, Human Consumption	2.26	8	1,041.00	A
Cotton	580.29	717	94,067.16	A
Grape	22.66	116	2,904.51	A
Grape, Wine	54.34	370	9,818.05	A
Landscape Maintenance	7.49			
Lemon	0.80	15	300.00	A
Lettuce, Head	0.18	1	15.00	A
Melon	0.74	12	630.30	A
N-Outdr Flower	56.30	87	459.75	A
N-Outdr Plants In Containers	0.52	38	64.10	A
Olive	0.56	12	296.00	A
Onion, Dry	0.08	3	38.00	A
Onion, Green	5.43	1	75.00	A
Orange	10.96	152	5,889.59	A
Pastureland	0.03	1	4.50	A
Peach	0.14	6	133.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	0.38	4	108.50	A
	0.04	1	7.00	S
Total Pounds On This Commodity	0.42			
Pistachio	15.34	163	12,332.84	A
Pomegranate	1.89	20	1,091.50	A
Rangeland	0.01	3	8.75	A
Raspberry	18.65	18	119.77	A
Rice	0.12	2	50.00	A
Rights Of Way	30.79			
	0.47	5	25.00	A
Total Pounds On This Commodity	31.26			
Safflower	0.41	2	729.60	A
Soil Fumigation/Preplant	1.85	5	129.80	A
Strawberry	42.98	17	719.32	A
Structural Pest Control	1.30			
Tangelo	0.11	2	128.47	A
Tangerine	15.35	91	6,572.93	A
Tomato	1.69	15	977.95	A
Tomato, Processing	64.97	136	13,402.30	A
Uncultivated Ag	8.14	74	2,562.95	A
Uncultivated Non-Ag	0.92	7	223.00	A
Unknown	0.57	1	311.00	A
Walnut	7.70	127	3,325.41	A
Watermelon	0.35	1	69.00	A
Wheat	7.89	15	1,316.00	A
Chemical Total	1,300.18	3,446		
SODIUM SULFORICINOLEATE				
Pistachio	129.82	2	199.00	A
Chemical Total	129.82	2		
SODIUM TETRABORATE (PENTAHYDRATE)				
Landscape Maintenance	0.31			
Structural Pest Control	330.15			
Chemical Total	330.46			
SODIUM TETRATHIOCARBONATE				
Almond	5,858.62	5	182.25	A
Grape	203,190.78	94	6,260.08	A
Grape, Wine	21,756.06	11	773.31	A
Peach	3,143.58	4	85.81	A
Chemical Total	233,949.04	114		
SODIUM TRIPOLYPHOSPHATE				
Structural Pest Control	0.05			
Chemical Total	0.05			
SODIUM XYLENE SULFONATE				
Alfalfa	110.08	495	20,575.95	A
Almond	345.81	404	26,715.81	A
Animal Premise	0.17		4.00	U
Apple	0.35	2	13.00	A
Apricot	11.07	33	788.85	A
Artichoke, Globe	0.57	9	71.00	A

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Avocado	17.07	267	1,402.50	A
	1.19	8	372,300.00	U
Total Pounds On This Commodity	18.26			
Bean, Dried	15.15	37	1,206.20	A
Bean, Succulent	2.26	16	490.30	A
Blackberry	4.92	37	297.25	A
Blueberry	0.55	8	45.00	A
Bok Choy	1.44	79	188.10	A
Broccoli	45.63	299	4,440.10	A
Brussels Sprout	12.31	29	703.00	A
Cabbage	2.36	38	254.80	A
Cantaloupe	2.50	13	575.00	A
Carrot	5.85	37	444.93	A
Cauliflower	6.46	69	756.70	A
Celery	15.70	200	1,493.42	A
Cherry	12.77	37	1,001.73	A
Chicken	0.39		32.00	U
Chinese Cabbage (Nappa)	6.74	138	806.50	A
Cilantro	0.24	6	22.50	A
Citrus	0.89	3	54.00	A
	0.42	6	189,000.00	U
Total Pounds On This Commodity	1.31			
Corn (Forage - Fodder)	16.37	73	2,999.30	A
Corn, Grain	1.20	2	250.76	A
Corn, Human Consumption	27.29	131	4,415.16	A
Cotton	188.10	808	29,825.88	A
Endive (Escarole)	0.01	3	1.90	A
Fennel	1.12	26	120.70	A
Forage Hay/Silage	8.95	47	1,904.00	A
Garlic	1.32	4	149.30	A
Grape	731.26	1,456	65,741.86	A
Grape, Wine	183.27	592	18,000.99	A
Grapefruit	11.50	63	917.91	A
Kale	0.04	2	3.40	A
Landscape Maintenance	68.59			
	0.34	12	32.75	A
Total Pounds On This Commodity	68.93			
Leek	0.04	1	2.50	A
Lemon	1.37	10	237.00	A
Lettuce, Head	151.18	1,022	14,437.85	A
Lettuce, Leaf	105.56	723	8,067.20	A
Melon	15.77	40	1,473.23	A
Mint	1.21	8	275.00	A
Mustard	0.58	33	36.34	A
N-Grnhs Flower	24.35	439	1,500.59	A
	7.68	77	3,675,206.00	S
Total Pounds On This Commodity	32.03			
N-Grnhs Plants In Containers	14.53	458	1,144.98	A
	1.03	92	2,604,775.00	S
	0.04	1	12,800.00	U
Total Pounds On This Commodity	15.61			
N-Grnhs Transplants	0.02	1	21,000.00	S
N-Outdr Flower	22.97	245	3,890.85	A
	0.32	13	684,800.00	S
Total Pounds On This Commodity	23.30			
N-Outdr Plants In Containers	28.28	1,084	1,921.43	A
	0.01	6	45,000.00	S

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Total Pounds On This Commodity	28.30			
N-Outdr Transplants	8.42	95	363.56	A
	3.88	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	12.31			
Nectarine	52.71	198	2,546.95	A
Oat (Forage - Fodder)	6.74	7	248.00	A
Olive	< 0.01	1	0.33	A
Onion, Dry	1.78	6	181.40	A
Onion, Green	0.99	7	47.70	A
Orange	109.45	236	9,246.93	A
Peach	70.50	206	3,141.10	A
Pear	1.53	2	70.00	A
Peas	0.09	2	11.00	A
Pepper, Fruiting	6.81	32	854.70	A
Persimmon	0.06	1	5.00	A
Pistachio	86.26	73	7,480.60	A
Plum	31.60	127	1,777.84	A
Pomegranate	3.94	22	324.85	A
Potato	1.16	9	435.00	A
Poultry	1.48		52.00	U
Prune	7.96	5	323.00	A
Quince	1.51	10	125.00	A
Radish	0.24	30	14.80	A
Raspberry	8.10	58	734.91	A
Regulatory Pest Control	0.18			
Research Commodity	0.10			
Rights Of Way	82.12			
	0.57	2	135.00	A
Total Pounds On This Commodity	82.69			
Soil Fumigation/Preplant	0.14	1	26.00	A
Spinach	1.04	26	99.00	A
Squash	0.52	5	42.33	A
Strawberry	121.71	352	7,129.71	A
Structural Pest Control	829.34			
Sudangrass	1.37	3	151.30	A
Sunflower	5.61	14	927.00	A
Tangerine	9.51	38	1,305.50	A
Timothy	10.19	64	2,236.40	A
Tomato	449.36	252	15,225.80	A
Tomato, Processing	60.87	161	9,811.64	A
Turnip	0.51	34	52.56	A
Uncultivated Ag	15.73	68	3,504.30	A
Uncultivated Non-Ag	0.02	4	0.61	A
Unknown	0.12	1	28.00	A
Walnut	113.13	138	4,222.54	A
Water Area	0.02	1	3.00	A
Watermelon	1.66	4	210.00	A
Wheat	1.81	12	405.00	A
Wheat (Forage - Fodder)	3.97	12	917.90	A
Chemical Total	4,352.04	12,214		
SORBITAN FATTY ACID ESTERS				
Alfalfa	140.43	213	13,614.20	A
Almond	174.07	215	12,609.63	A
Apricot	0.07	3	3.00	A

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Barley	6.41	1	220.00	A
Bean, Dried	10.94	32	1,509.50	A
Broccoli	1.75	2	45.00	A
Carrot	6.05	3	260.00	A
Cherry	21.02	17	297.00	A
Citrus	0.10	1	15.00	A
Corn (Forage - Fodder)	9.17	12	522.44	A
Corn, Human Consumption	0.84	1	36.00	A
Cotton	330.49	269	15,374.20	A
Garlic	2.18	1	37.37	A
Grape	443.88	98	4,154.16	A
Grape, Wine	34.57	100	1,972.92	A
Grapefruit	0.82	4	31.80	A
Landscape Maintenance	28.05			
Lemon	5.43	11	223.00	A
Lettuce, Head	2.16	3	177.00	A
N-Outdr Plants In Containers	0.27	1	15.00	A
Nectarine	0.69	7	32.50	A
Olive	2.33	1	100.00	A
Onion, Dry	40.04	16	1,094.47	A
Orange	79.33	125	3,733.40	A
Peach	0.01	2	4.00	A
Pistachio	76.04	117	4,226.07	A
Plum	1.86	7	40.00	A
Pomegranate	0.51	1	40.00	A
Pomelo	0.56	3	24.00	A
Prune	2.84	8	86.00	A
Regulatory Pest Control	10.87		124.00	A
Rice	565.22	196	14,346.89	A
Rights Of Way	13.24			
Sorghum (Forage - Fodder)	4.50	2	154.30	A
Structural Pest Control	0.31			
Sugarbeet	9.83	4	300.00	A
Tangelo	0.87	3	33.00	A
Tangerine	0.75	4	31.00	A
Tomato, Processing	25.05	17	1,707.00	A
Uncultivated Non-Ag	4.53	3	250.00	A
Walnut	56.35	72	1,866.03	A
Watermelon	3.04	2	68.00	A
Wheat	35.52	20	1,218.00	A
Chemical Total	2,152.98	1,597		
SORBITAN MONOOLEATE				
Cotton	0.07	3	123.40	A
Rights Of Way	1.29			
Chemical Total	1.36	3		
SORBITAN TRIOLEATE				
Alfalfa	10.60	40	2,393.00	A
Almond	202.96	30	1,824.50	A
Bean, Dried	< 0.01	1	17.50	A
Bermudagrass	0.30	1	14.00	A
Broccoli	0.44	2	42.00	A
Cantaloupe	5.63	7	442.00	A
Carrot	2.94	4	159.00	A
Cauliflower	0.89	2	63.00	A

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Cherry	19.28	6	260.00	A
Citrus	35.59	3	80.00	A
Corn (Forage - Fodder)	0.60	5	160.70	A
Cotton	10.44	27	994.50	A
Landscape Maintenance	0.35			
Onion, Dry	8.61	24	422.50	A
Orange	18.39	2	70.00	A
Peach	1.78	3	80.00	A
Plum	0.28	1	15.00	A
Rights Of Way	2.22			
Sudangrass	0.30	1	72.00	A
Sugarbeet	0.30	1	70.00	A
Tomato	0.98	1	132.80	A
Walnut	22.28	6	177.04	A
Chemical Total	345.18	167		
SORBITOL				
Alfalfa	136.10	57	2,582.50	A
Almond	38.20	6	193.50	A
Bean, Dried	5.08	7	257.00	A
Corn (Forage - Fodder)	4.46	7	200.00	A
Corn, Human Consumption	8.02	4	36.00	A
Cotton	8.05	11	360.50	A
Grape, Wine	3.56	1	36.00	A
Plum	303.47	23	1,341.20	A
Tomato, Processing	11.45	10	129.00	A
Unknown	56.63	22	430.00	A
Chemical Total	575.02	148		
SOYBEAN FATTY ACIDS, DIMETHYLAMINE SALT				
Almond	0.19	1	8.19	A
Artichoke, Globe	98.78	170	7,399.30	A
Broccoli	1.38	10	99.00	A
Cauliflower	0.45	6	59.30	A
Celery	0.45	2	20.00	A
Cherry	0.09	2	18.00	A
Grape, Wine	1.67	7	453.60	A
Landscape Maintenance	< 0.01			
Lettuce, Head	< 0.01	1	0.50	A
Lettuce, Leaf	0.08	2	23.10	A
Rights Of Way	7.99			
Uncultivated Ag	6.71	28	283.10	A
Chemical Total	117.80	229		
SOYBEAN OIL				
Almond	3,137.49	4	283.00	A
Apple	48.65	2	6.00	A
	0.61	1	34.00	U
Total Pounds On This Commodity	49.25			
Apricot	7.13	2	0.50	A
	0.07	1	4.00	U
Total Pounds On This Commodity	7.20			
Asian Pear	0.25	1	14.00	U
Blackberry	14,149.09	227	1,220.88	A
Broccoli	1,247.05	44	329.80	A

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Cabbage	13.19	4	5.60	A
Carrot	400.47	21	878.90	A
Cauliflower	109.42	18	73.08	A
Celery	261.64	30	74.30	A
Cherry	3.56	1	0.25	A
	0.11	1	6.00	U
Total Pounds On This Commodity	3.67			
Collard	14.25	1	8.00	A
Fig	0.27	1	15.00	U
Kale	7.13	1	1.00	A
Landscape Maintenance	35.83			
Lettuce, Head	26.28	3	14.75	A
Lettuce, Leaf	929.99	59	522.09	A
N-Grnhs Plants In Containers	65.93	10	5.92	A
	0.56	1	8,000.00	S
Total Pounds On This Commodity	66.49			
N-Outdr Transplants	110.25	19	12.40	A
Nectarine	0.14	1	8.00	U
Peach	28.51	2	1.50	A
	0.27	1	15.00	U
Total Pounds On This Commodity	28.78			
Pistachio	0.01	1	15.20	A
Plum	0.18	1	10.00	U
Pluot	0.12	1	7.00	U
Raspberry	262.06	4	14.75	A
Rights Of Way	117.95			
Strawberry	236.91	2	46.88	A
	0.25	1	14.00	U
Total Pounds On This Commodity	237.16			
Tomato, Processing	1,110.98	18	2,539.00	A
Uncultivated Ag	3.56	1	0.50	A
Walnut	1,473.68	4	105.98	A
Chemical Total	23,803.82	489		
SPINETORAM				
Almond	271.50	112	4,371.85	A
Amaranth, Edible (Chinese Spinach)	1.41	4	60.00	A
Apple	254.40	190	2,510.17	A
Apricot	27.07	31	290.80	A
Arrugula	16.21	54	364.25	A
Artichoke, Globe	89.57	124	1,896.50	A
Asian Pear	0.16	1	1.50	A
Asparagus	13.06	4	402.30	A
Avocado	142.80	70	1,434.79	A
Basil, Sweet	18.25	205	304.89	A
Bean, Dried	2.01	1	30.00	A
Bean, Succulent	13.91	17	329.40	A
Beet	36.26	262	622.86	A
Blackberry	158.31	69	384.03	A
Blueberry	174.61	41	1,911.88	A
Bok Choy	34.54	266	810.86	A
Broccoli	602.04	614	14,296.49	A
Brussels Sprout	9.72	20	164.70	A
Cabbage	241.52	419	4,798.55	A
Canola (Rape)	17.50	9	258.00	A
Cantaloupe	77.82	28	1,787.00	A

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Cardoon	1.43	4	29.10	A
Carrot	30.11	28	771.00	A
Cauliflower	103.89	124	2,355.71	A
Celeriac	5.64	83	91.48	A
Celery	689.79	1,055	13,229.36	A
Cherry	216.32	170	2,454.19	A
Chinese Cabbage (Nappa)	68.67	238	1,528.39	A
Chinese Greens	1.18	21	107.00	A
Chive	0.11	2	2.00	A
Cilantro	12.74	106	234.40	A
Citrus	6.93	6	87.00	A
Cole Crop	0.14	4	3.04	A
Collard	23.82	141	408.08	A
Corn (Forage - Fodder)	3.94	10	99.00	A
Corn, Human Consumption	236.38	104	5,777.20	A
Cotton	47.51	38	2,575.01	A
Cucumber	0.03	3	0.42	A
Daikon	2.97	72	50.45	A
Dandelion Green	0.32	6	5.06	A
Date	45.75	30	517.00	A
Dill	0.10	1	1.54	A
Eggplant	4.00	8	77.70	A
Endive (Escarole)	39.12	307	763.39	A
Fava Bean	0.13	1	2.00	A
Fennel	3.27	22	57.88	A
Gai Lon	6.34	7	202.00	A
Garlic	9.08	11	192.60	A
Grape	2,366.60	727	33,345.67	A
Grape, Wine	113.77	71	1,677.07	A
Grapefruit	32.90	33	433.60	A
Herb, Spice	0.21	2	4.50	A
Kale	10.08	81	184.36	A
Kohlrabi	1.86	40	28.55	A
Kumquat	3.05	2	30.00	A
Landscape Maintenance	0.07			
Leek	31.32	172	589.32	A
Lemon	698.51	90	2,572.05	A
Lettuce, Head	2,691.18	3,371	58,301.99	A
Lettuce, Leaf	3,419.19	6,633	73,605.32	A
Lime	0.47	1	4.00	A
Melon	11.44	7	237.30	A
Mint	0.31	6	5.38	A
Mizuna	13.13	43	293.20	A
Mustard	16.75	130	304.61	A
N-Grnhs Flower	0.56	4	4.75	A
N-Grnhs Plants In Containers	3.50	52	38.58	A
N-Grnhs Transplants	0.26	3	6.75	A
	0.05	2	25,000.00	S
Total Pounds On This Commodity	0.32			
N-Outdr Flower	0.50	5	2.50	A
N-Outdr Plants In Containers	30.27	93	488.77	A
N-Outdr Transplants	52.73	49	525.57	A
	2.11	26	2,148,000.00	S
Total Pounds On This Commodity	54.84			
Nectarine	1,023.37	673	11,476.15	A
Onion, Dry	769.07	337	13,098.47	A
Onion, Green	34.22	121	775.04	A

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Orange	2,069.39	945	25,630.74	A
Parsley	24.87	228	389.30	A
Peach	465.65	368	5,794.75	A
Pear	344.77	145	3,535.20	A
Peas	95.14	241	2,065.20	A
Pepper, Fruiting	532.25	452	11,090.74	A
Pepper, Spice	3.65	4	75.54	A
Pistachio	53.54	5	568.00	A
Plum	100.97	126	1,778.49	A
Pluot	0.16	2	2.00	A
Pomegranate	134.04	12	2,109.67	A
Pomelo	0.31	1	4.00	A
Prune	0.75	3	8.04	A
Quince	0.81	3	12.00	A
Radicchio	3.40	25	61.42	A
Radish	16.79	165	322.81	A
Rappini	186.39	306	4,488.80	A
Raspberry	501.93	214	3,088.41	A
Research Commodity	0.12			
	0.02	4	0.44	A
Total Pounds On This Commodity	0.14			
Rights Of Way	4.80			
	1.82	5	36.00	A
Total Pounds On This Commodity	6.62			
Spinach	841.93	2,008	17,086.62	A
Squash	0.15	5	2.92	A
Squash, Summer	0.66	1	10.50	A
Strawberry	2,124.40	658	25,684.84	A
Sugarbeet	38.35	21	1,559.40	A
Swiss Chard	25.64	237	472.57	A
Tangelo	63.19	36	776.69	A
Tangerine	739.40	246	9,674.53	A
Tarragon	0.02	1	0.25	A
Tomatillo	3.62	1	77.00	A
Tomato	494.75	252	10,052.27	A
Tomato, Processing	1,116.46	208	21,871.39	A
Turnip	15.93	144	290.34	A
Uncultivated Ag	0.33	2	7.00	A
Unknown	47.11	85	152.41	A
Vegetables, Leafy	0.47	1	15.00	A
Walnut	637.21	221	7,662.11	A
Watermelon	180.63	123	3,610.57	A
Chemical Total	25,961.66	25,421		
SPINOSAD				
Almond	167.48	34	1,642.35	A
Animal Premise	0.50		9.00	U
	0.03		51,500.00	S
Total Pounds On This Commodity	0.53			
Apple	54.44	88	482.13	A
	0.02	1	5.00	U
Total Pounds On This Commodity	54.46			
Apricot	42.29	36	438.15	A
	< 0.01	1	10.00	U
Total Pounds On This Commodity	42.29			
Arrugula	75.65	219	665.49	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Artichoke, Globe	74.76	42	868.60	A
Avocado	199.56	429	2,992.40	A
	< 0.01	24	1,315.50	U
Total Pounds On This Commodity	199.56			
Basil, Sweet	18.99	46	183.16	A
Bean, Dried	14.60	1	150.00	A
Bean, Succulent	35.07	16	314.54	A
Beet	103.23	302	1,011.98	A
Blackberry	53.97	82	584.98	A
Blueberry	340.15	99	3,297.09	A
	< 0.01	1	3,000.00	S
Total Pounds On This Commodity	340.16			
Bok Choy	42.49	134	601.37	A
Broccoli	741.65	670	8,289.99	A
Brussels Sprout	17.21	11	187.50	A
Cabbage	188.83	211	1,974.70	A
Canola (Rape)	7.12	4	109.00	A
Cantaloupe	25.26	18	384.66	A
Cardoon	1.68	4	15.30	A
Carrot	68.37	18	842.43	A
Cauliflower	184.98	377	3,629.95	A
Celery	909.08	827	9,428.72	A
	< 0.01	2	2,000.00	S
Total Pounds On This Commodity	909.09			
Cherimoya	0.06	12	180.00	A
Cherry	557.45	305	5,894.34	A
Chervil	0.63	3	5.00	A
Chicory	11.97	13	134.30	A
Chinese Cabbage (Nappa)	92.05	163	1,257.43	A
Chinese Greens	2.48	6	46.00	A
Chive	18.29	40	126.85	A
Cilantro	17.81	54	162.45	A
Citrus	25.71	18	227.00	A
Collard	35.09	48	347.77	A
Corn (Forage - Fodder)	2.39	1	28.00	A
Corn, Human Consumption	34.04	24	502.35	A
Cotton	23.11	15	1,138.00	A
Cucumber	4.96	60	39.87	A
Date	108.78	6	186.00	A
Dill	18.42	35	116.25	A
Eggplant	3.07	6	43.75	A
Endive (Escarole)	34.58	116	342.29	A
Fava Bean	0.27	2	4.00	A
Fennel	8.62	26	94.50	A
Fig	12.94	4	172.50	A
Gai Lon	6.72	5	97.00	A
Garlic	19.48	6	196.10	A
Grape	4,104.09	818	40,350.06	A
Grape, Wine	754.85	335	8,272.27	A
	< 0.01	2	64.00	U
Total Pounds On This Commodity	754.85			
Grapefruit	101.44	75	928.14	A
Guava	< 0.01	21	25.56	A
Herb, Spice	19.97	54	166.80	A
	0.20	1	55,000.00	S
Total Pounds On This Commodity	20.17			
Kale	42.91	70	405.67	A

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Kohlrabi	0.28	8	3.05	A
Kumquat	0.14	16	40.50	A
	< 0.01	3	6.00	S
Total Pounds On This Commodity	0.15			
Landscape Maintenance	47.76			
	3.75	3	16.00	A
Total Pounds On This Commodity	51.50			
Leek	18.34	26	191.71	A
Lemon	321.69	154	2,802.44	A
	< 0.01	14	2,602.00	S
	< 0.01	3	715.00	U
Total Pounds On This Commodity	321.70			
Lettuce, Head	2,829.62	2,087	31,892.18	A
	0.04	5	30,350.00	S
Total Pounds On This Commodity	2,829.66			
Lettuce, Leaf	4,201.75	4,614	45,376.09	A
	0.16		3.00	P
Total Pounds On This Commodity	4,201.90			
Lime	0.02	8	2.75	A
	< 0.01	22	4,400.00	S
Total Pounds On This Commodity	0.02			
Melon	109.96	26	1,044.57	A
Mint	13.57	30	94.65	A
Mizuna	14.62	68	161.52	A
Mustard	130.04	350	1,391.43	A
N-Grnhs Flower	289.23	897	1,825.17	A
	33.99	238	9,566,202.00	S
Total Pounds On This Commodity	323.22			
N-Grnhs Plants In Containers	165.04	626	1,103.89	A
	52.51	601	20,461,331.40	S
	0.02	1	22,680.00	U
Total Pounds On This Commodity	217.56			
N-Grnhs Transplants	19.41	133	191.85	A
	5.51	80	2,201,625.00	S
Total Pounds On This Commodity	24.92			
N-Outdr Flower	215.76	469	1,808.19	A
	18.27	208	5,076,938.00	S
Total Pounds On This Commodity	234.03			
N-Outdr Plants In Containers	260.53	856	2,301.32	A
	23.36	197	6,132,595.00	S
	0.19	15	86,470.00	U
Total Pounds On This Commodity	284.09			
N-Outdr Transplants	187.39	377	3,002.05	A
	11.84	77	8,245,561.00	S
Total Pounds On This Commodity	199.24			
Nectarine	1,314.51	943	11,903.03	A
	< 0.01	1	3.00	U
Total Pounds On This Commodity	1,314.51			
Nursery Soil	0.07	1	3.00	A
Olive	9.17	2,833	42,999.69	A
	0.40	242	38,896.00	U
	0.02	4	200.00	S
Total Pounds On This Commodity	9.60			
Onion, Dry	753.65	153	7,289.20	A
Onion, Green	49.23	54	504.61	A
Orange	7,294.83	2,488	78,357.46	A
	< 0.01	16	323.69	U

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Total Pounds On This Commodity	7,294.83			
Oregano	2.12	7	15.50	A
Parsley	4.58	14	40.75	A
Peach	475.83	419	8,227.75	A
	< 0.01	1	10.00	U
Total Pounds On This Commodity	475.84			
Pear	53.40	43	481.70	A
	< 0.01	1	3.00	U
Total Pounds On This Commodity	53.40			
Peas	181.43	151	1,981.76	A
Pepper, Fruiting	519.04	257	6,307.99	A
Pepper, Spice	1.20	5	18.12	A
Pistachio	209.17	9	1,591.37	A
Plum	82.87	67	838.31	A
	< 0.01	1	3.00	U
Total Pounds On This Commodity	82.87			
Pluot	0.47	2	4.00	A
Pomelo	2.19	24	47.25	A
	< 0.01	1	10.00	U
Total Pounds On This Commodity	2.19			
Prune	0.05	2	3.00	A
Public Health	312.67			
Quince	0.28	7	2.31	A
Radicchio	133.93	54	1,267.33	A
Radish	3.01	7	31.97	A
Rappini	21.75	23	332.90	A
Raspberry	232.55	187	2,269.00	A
Regulatory Pest Control	1.43			
	0.02		12.00	A
Total Pounds On This Commodity	1.46			
Research Commodity	2.80			
	0.46	21	3.64	A
	< 0.01	2	1,500.00	S
Total Pounds On This Commodity	3.27			
Rice	< 0.01	1	143.00	A
Rights Of Way	1.61			
	0.88	1	14.40	A
Total Pounds On This Commodity	2.49			
Rosemary	0.18	2	1.75	A
Rutabaga	0.25	1	2.45	A
Sage	2.33	8	20.25	A
Shallot	5.20	8	46.00	A
Soil Fumigation/Preplant	1.04	1	10.00	A
Spinach	2,297.82	2,822	24,817.56	A
Squash	7.18	7	101.86	A
Squash, Summer	2.25	4	24.00	A
Squash, Zucchini	2.83	2	28.00	A
Stone Fruit	21.00	3	11.00	A
Strawberry	1,980.70	707	19,031.60	A
	0.03	6	159.50	S
Total Pounds On This Commodity	1,980.72			
Structural Pest Control	1.27			
Sugarbeet	158.39	54	4,189.00	A
Swiss Chard	130.39	485	1,379.14	A
Tangelo	150.85	69	1,215.42	A
Tangerine	1,428.53	437	29,135.50	A
Thyme	0.70	3	5.75	A

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Tomatillo	12.57	3	115.50	A
Tomato	420.53	178	4,683.91	A
	< 0.01	2	18,000.00	S
Total Pounds On This Commodity	420.53			
Tomato, Processing	641.58	64	6,105.04	A
Turnip	4.56	49	48.10	A
Uncultivated Ag	8.75	4	102.10	A
Unknown	2.84	15	63.75	A
Vegetable	0.03	2	2.00	A
Vegetables, Leafy	0.96	3	9.60	A
Vertebrate Control	10.74			
Walnut	120.83	354	7,918.73	A
Water Area	0.45	1	3.00	A
Watermelon	33.53	14	433.15	A
Wheat	< 0.01	1	90.90	A
Chemical Total	37,518.55	31,604		
SPIRODICLOFEN				
Almond	11,603.29	484	33,025.36	A
Apple	57.86	7	202.00	A
Apricot	27.08	4	113.00	A
Cherry	464.51	79	1,703.97	A
Grape	2,151.72	174	6,580.33	A
Grape, Wine	1,713.24	96	6,037.81	A
Grapefruit	91.45	25	342.75	A
Lemon	423.15	27	1,338.01	A
N-Outdr Plants In Containers	3.28	1	23.00	A
	1.58	1	75,000.00	U
Total Pounds On This Commodity	4.86			
Nectarine	1,363.74	366	5,052.89	A
Orange	2,094.61	118	7,066.10	A
Peach	2,938.61	638	11,020.53	A
Pear	145.09	30	564.50	A
Pistachio	175.97	1	434.14	A
Plum	540.44	160	2,016.60	A
Pluot	2.85	1	10.00	A
Prune	491.07	49	1,847.00	A
Rights Of Way	3.93			
Tangelo	3.80	1	20.00	A
Tangerine	2,630.56	111	10,325.74	A
Walnut	3,651.87	302	10,887.91	A
Chemical Total	30,579.70	2,675		
SPIROMESIFEN				
Alfalfa	76.16	11	516.88	A
Broccoli	2.13	4	21.50	A
Cantaloupe	414.32	62	3,471.90	A
Celery	8.04	1	65.00	A
Corn (Forage - Fodder)	20,172.20	2,985	131,377.41	A
Corn, Grain	479.01	116	3,038.06	A
Corn, Human Consumption	2,259.23	263	12,063.53	A
Cotton	934.40	88	4,805.45	A
Cucumber	52.39	11	399.00	A
Eggplant	26.64	17	221.60	A
Landscape Maintenance	4.46			
Melon	211.93	56	1,720.10	A

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N-Grnhs Flower	69.10	171	205.26	A
	5.04	20	509,380.00	S
Total Pounds On This Commodity	74.15			
N-Grnhs Plants In Containers	13.98	56	106.39	A
	7.26	51	1,751,784.00	S
Total Pounds On This Commodity	21.24			
N-Grnhs Transplants	0.49	4	4.00	A
	0.01	2	10,500.00	S
Total Pounds On This Commodity	0.51			
N-Outdr Flower	27.98	53	187.50	A
	0.13	1	28,800.00	S
Total Pounds On This Commodity	28.10			
N-Outdr Plants In Containers	57.80	118	354.85	A
	0.94	15	203,540.00	S
	0.05	3	2,600.25	U
Total Pounds On This Commodity	58.79			
N-Outdr Transplants	0.08	1	49,400.00	S
Pepper, Fruiting	534.91	195	4,423.84	A
Pepper, Spice	9.94	7	80.30	A
Pumpkin	5.13	3	43.00	A
Regulatory Pest Control	0.02			
Research Commodity	15.78	2	84.00	A
	14.49			
Total Pounds On This Commodity	30.27			
Rights Of Way	< 0.01			
Squash	16.08	11	137.26	A
Squash, Winter	2.81	2	22.00	A
Strawberry	7,063.68	1,010	29,403.66	A
Structural Pest Control	< 0.01			
Tomato	217.67	44	1,655.49	A
Watermelon	352.33	83	2,904.16	A
Wheat (Forage - Fodder)	7.92	1	47.00	A
Chemical Total	33,064.55	5,467		
SPIROTETRAMAT				
Almond	11.39	28	908.50	A
Apple	4.45	14	278.80	A
Apricot	1.07	2	63.00	A
Arrugula	0.65	16	70.90	A
Broccoli	307.67	2,863	34,244.25	A
Brussels Sprout	17.61	163	1,889.99	A
Cabbage	37.08	543	4,162.20	A
Cardoon	0.16	1	16.60	A
Cauliflower	104.77	1,099	11,382.51	A
Celery	73.42	699	7,618.20	A
Cherry	1.68	8	99.00	A
Chervil	< 0.01	1	0.26	A
Chicory	0.49	7	51.20	A
Chinese Cabbage (Nappa)	2.02	51	225.79	A
Citrus	0.65	13	47.95	A
Eggplant	0.29	2	34.00	A
Endive (Escarole)	4.80	198	518.70	A
Grape	790.67	1,209	49,890.67	A
Grape, Wine	153.58	321	11,374.64	A
Grapefruit	6.61	17	504.70	A
Kohlrabi	0.05	10	6.00	A

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Landscape Maintenance	0.55			
Lemon	18.41	44	1,097.82	A
Lettuce, Head	503.07	4,831	55,322.25	A
Lettuce, Leaf	607.58	6,980	68,153.28	A
Lime	0.02	1	1.00	A
N-Grnhs Flower	9.16	53	171.98	A
	0.78	20	271,528.00	S
Total Pounds On This Commodity	9.94			
N-Grnhs Plants In Containers	9.61	97	245.07	A
	6.56	88	3,083,852.00	S
	0.04	2	117.00	U
Total Pounds On This Commodity	16.21			
N-Grnhs Transplants	0.16	10	110,147.00	S
	0.04	3	0.99	A
Total Pounds On This Commodity	0.20			
N-Outdr Flower	4.94	24	87.03	A
	0.22	5	49,707.00	S
Total Pounds On This Commodity	5.16			
N-Outdr Plants In Containers	21.97	230	721.91	A
	1.15	21	201,700.00	S
	0.20	26	9,357.00	U
Total Pounds On This Commodity	23.32			
N-Outdr Transplants	0.19	5	116,852.00	S
	0.16	14	12.39	A
Total Pounds On This Commodity	0.35			
Nectarine	10.30	21	630.60	A
Orange	107.61	191	5,780.49	A
	< 0.01	1	9.00	U
Total Pounds On This Commodity	107.61			
Parsley	1.71	43	216.47	A
Peach	9.53	25	575.12	A
Pear	11.86	19	785.00	A
Pecan	13.70	28	844.92	A
Pepper, Fruiting	53.81	273	5,994.10	A
Pepper, Spice	1.67	9	190.40	A
Pimento	0.19	3	20.00	A
Plum	2.77	7	167.50	A
Pomelo	0.08	1	4.00	A
Potato	14.66	22	1,564.75	A
Prune	1.66	5	106.00	A
Radicchio	4.31	32	457.01	A
Rappini	29.71	209	3,294.63	A
Regulatory Pest Control	< 0.01			
Research Commodity	0.16	8	16.43	A
	0.15			
Total Pounds On This Commodity	0.32			
Rights Of Way	< 0.01	2	25.00	A
Spinach	18.07	232	1,760.53	A
Stone Fruit	0.08	4	3.12	A
Swiss Chard	1.33	99	147.67	A
Tangelo	1.83	8	97.07	A
Tangerine	30.43	48	1,737.53	A
Tomatillo	2.54	8	268.50	A
Tomato	12.89	48	1,374.74	A
	< 0.01	1	8,690.00	S
Total Pounds On This Commodity	12.90			
Tomato, Processing	11.49	12	1,229.00	A

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Walnut	14.80	55	1,136.41	A
Chemical Total	3,061.28	21,133		
STARCH				
Almond	0.02	9	236.00	A
Apricot	< 0.01	2	3.40	A
Cotton	0.06	3	515.00	A
Grape, Wine	0.64	335	6,488.90	A
Grapefruit	0.09	1	80.00	A
Landscape Maintenance	< 0.01			
N-Grnhs Flower	0.09	54	130.00	A
N-Grnhs Plants In Containers	< 0.01	24	53.71	A
	< 0.01	15	330,258.00	S
Total Pounds On This Commodity	0.01			
N-Grnhs Transplants	0.05	96	5,003,373.00	S
	0.02	50	74.33	A
Total Pounds On This Commodity	0.06			
N-Outdr Flower	1.25	1,043	4,682.90	A
N-Outdr Plants In Containers	0.29	359	313.32	A
N-Outdr Transplants	0.04	153	4,415,952.00	S
	0.03	81	93.32	A
Total Pounds On This Commodity	0.07			
Nectarine	0.03	3	78.00	A
Orange	1.11	36	2,520.30	A
Peach	0.06	12	169.20	A
Plum	< 0.01	1	0.50	A
Rights Of Way	< 0.01	1	14.40	A
Strawberry	0.01	3	30.00	A
Tangerine	0.67	13	1,555.00	A
Tomato, Processing	< 0.01	1	42.00	A
Chemical Total	4.48	2,295		
STREPTOMYCES GRISEOVIRIDIS STRAIN K61				
N-Grnhs Transplants	< 0.01	17	7,780.00	S
Chemical Total	< 0.01	17		
STREPTOMYCES LYDICUS WYEC 108				
Almond	0.06	12	601.51	A
Apricot	< 0.01	6	6.00	A
Arrugula	< 0.01	3	8.70	A
Asparagus	< 0.01		98.00	A
Basil, Sweet	< 0.01	3	2.50	A
Beet	< 0.01	2	7.10	A
Blackberry	< 0.01	1	10.00	A
Blueberry	0.03	3	170.80	A
Broccoli	0.01	8	53.40	A
Brussels Sprout	0.04	17	297.21	A
Cabbage	0.02	13	161.67	A
Carrot	< 0.01	3	33.37	A
Celery	0.07	22	279.93	A
Chinese Cabbage (Nappa)	< 0.01	1	0.30	A
Collard	< 0.01	1	0.60	A
Cucumber	< 0.01	2	16.00	A
Endive (Escarole)	< 0.01	1	5.20	A
Fennel	< 0.01	2	20.00	A

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Garlic	0.02	8	176.00	A
Grape	0.16	15	736.80	A
Grape, Wine	0.11	71	536.78	A
Herb, Spice	< 0.01	7	0.70	A
Kale	< 0.01	5	1.90	A
Lettuce, Head	< 0.01	1	2.00	A
Lettuce, Leaf	0.05	21	239.29	A
Mizuna	< 0.01	3	13.70	A
Mustard	< 0.01	1	0.10	A
N-Grnhs Flower	0.04	119	174.00	A
	0.02	20	66,458.00	S
Total Pounds On This Commodity	0.05			
N-Grnhs Plants In Containers	< 0.01	11	13.38	A
N-Grnhs Transplants	< 0.01	33	25.86	A
	< 0.01	6	40,565.00	S
Total Pounds On This Commodity	< 0.01			
N-Outdr Flower	0.06	72	399.50	A
Onion, Dry	0.04	6	183.00	A
Onion, Green	0.02	10	85.64	A
	0.02	5	59.26	S
Total Pounds On This Commodity	0.04			
Parsley	< 0.01	1	35.20	A
Pepper, Fruiting	0.46	20	740.50	A
Potato	< 0.01	1	0.10	A
Radish	< 0.01	1	0.10	A
Rappini	< 0.01	1	0.50	A
Raspberry	0.08	21	312.00	A
	0.01	5	58.00	S
Total Pounds On This Commodity	0.10			
Research Commodity	< 0.01			
Spinach	0.09	16	344.90	A
Squash, Summer	< 0.01	1	3.00	A
Strawberry	0.01	3	37.10	A
Swiss Chard	< 0.01	8	22.40	A
Tomato	0.30	48	1,079.05	A
Tomato, Processing	< 0.01	2	34.00	A
Uncultivated Ag	< 0.01	1	22.80	A
Vegetable	< 0.01	1	0.12	A
Vegetables, Leafy	< 0.01	1	3.00	A
Chemical Total	1.79	645		
STREPTOMYCIN				
Apple	3.39	8	250.00	A
Landscape Maintenance	0.86			
N-Grnhs Flower	0.16	2	2.00	A
N-Grnhs Plants In Containers	3.76	4	22.06	A
	0.29	2	20,000.00	U
Total Pounds On This Commodity	4.05			
N-Outdr Flower	5.19	5	45.00	A
N-Outdr Plants In Containers	7.42	10	19.35	A
Pear	3.29	6	36.00	A
Chemical Total	24.37	37		
STREPTOMYCIN SULFATE				
Apple	1,222.53	336	6,499.15	A
Asian Pear	0.95	6	9.00	A

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Landscape Maintenance	26.80			
N-Grnhs Flower	2.94	18	23.50	A
	0.82	1	8,000.00	S
	0.61	6	65,204.00	U
Total Pounds On This Commodity	4.38			
N-Grnhs Plants In Containers	158.14	178	5,415,800.00	S
	64.94	99	271.46	A
	0.16	1	27.00	U
Total Pounds On This Commodity	223.25			
N-Grnhs Transplants	165.07	132	479.23	A
	18.72	44	2,340,198.00	S
Total Pounds On This Commodity	183.79			
N-Outdr Flower	5.04	32	358,600.00	S
	4.51	11	68.00	A
Total Pounds On This Commodity	9.55			
N-Outdr Plants In Containers	196.20	260	999.05	A
	9.36	12	500,838.00	S
	0.06	1	50.00	U
Total Pounds On This Commodity	205.62			
N-Outdr Transplants	9.84	29	35.99	A
	3.18	9	387,610.00	S
Total Pounds On This Commodity	13.02			
Peach	2.61	16	7.83	A
Pear	2,136.60	777	20,297.49	A
Pepper, Fruiting	2.46	5	11.00	A
Research Commodity	4.57			
	0.04	3	2,050.00	S
	0.02	1	85.00	U
Total Pounds On This Commodity	4.63			
Rights Of Way	2.27			
Tomato	1.51	4	6.63	A
Chemical Total	4,039.97	1,981		
STRYCHNINE				
Alfalfa	138.21	85	5,845.26	A
Almond	127.47	334	17,680.69	A
Apple	4.31	15	464.80	A
Apricot	0.08	1	48.22	A
Avocado	5.33	402	3,042.11	A
Bean, Unspecified	0.90	4	25.00	A
Blueberry	0.41	2	78.50	A
Bushberry	< 0.01	1	1.25	A
Cabbage	0.10	1	23.44	A
Cantaloupe	0.05	1	5.00	A
Cherimoya	0.02	2	3.00	A
Cherry	21.35	54	1,539.01	A
Corn (Forage - Fodder)	0.09	3	249.80	A
County Ag Comm	0.02			
Farm/Ag Building	0.13		20.00	U
Fig	< 0.01	1	0.21	A
Forest, Timberland	7.18	89	5,570.05	A
Grape	36.10	36	2,881.57	A
	21.68		30,917.00	T
Total Pounds On This Commodity	57.78			
Grape, Wine	291.23	670	21,099.89	A
Grapefruit	3.16	135	840.45	A

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Guava	0.04	4	10.80	A
Kiwi	0.43	1	24.00	A
Landscape Maintenance	360.70			
	0.08	7	24.50	A
Total Pounds On This Commodity	360.77			
Lemon	2.57	132	822.27	A
Lime	< 0.01	1	3.00	A
Mango	0.18	1	25.00	A
Melon	0.12	1	13.00	A
N-Grnhs Flower	< 0.01	1	0.67	A
N-Grnhs Plants In Containers	0.04	1	5.00	A
N-Outdr Flower	0.08	4	14.00	A
N-Outdr Plants In Containers	0.48	13	179.50	A
Nectarine	5.51	5	105.43	A
Olive	2.04	24	488.00	A
Orange	19.61	593	11,737.75	A
Orchard Floor	0.25	1	50.00	A
Pastureland	1.05	15	167.00	A
Peach	0.60	7	169.00	A
Pear	1.15	8	139.00	A
Pepper, Fruiting	0.10	1	19.00	A
Persimmon	< 0.01	2	5.00	A
Pistachio	10.89	78	7,233.50	A
Plum	2.71	8	185.10	A
Pomegranate	0.22	4	31.50	A
Prune	11.06	15	467.97	A
Pumpkin	0.04	1	2.00	A
Radish	0.02	1	6.00	A
Rangeland	0.35	8	51.00	A
Research Commodity	0.05			
Rights Of Way	36.10			
	0.10	1	2.00	A
Total Pounds On This Commodity	36.20			
Soil Fumigation/Preplant	2.43	1	25.00	A
Stone Fruit	0.45	14	415.00	A
Structural Pest Control	70.27			
Sunflower	0.09	4	275.20	A
Sweet Potato	3.51	13	284.00	A
Tangelo	0.19	2	48.00	A
Tangerine	1.12	29	390.13	A
Tomato, Processing	0.49	12	1,062.10	A
Turf/Sod	0.31	21	1,145.00	A
	0.01		228,000.00	U
Total Pounds On This Commodity	0.32			
Uncultivated Ag	30.83	105	1,655.20	A
Uncultivated Non-Ag	< 0.01	4	37.00	A
Vertebrate Control	105.60			
	5.44	19	688.72	A
Total Pounds On This Commodity	111.04			
Walnut	60.15	126	4,315.15	A
	0.01	3	101.00	U
Total Pounds On This Commodity	60.16			
Wheat	0.37	1	81.60	A
Wheat (Forage - Fodder)	0.06	1	14.00	A
Chemical Total	1,395.71	3,129		

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STYRENE BUTADIENE COPOLYMER				
Alfalfa	2.32	6	126.50	A
Almond	501.95	84	4,340.40	A
Apricot	65.19	5	95.40	A
Avocado	39.51	41	102.50	A
Bean, Succulent	0.75	2	8.00	A
Brussels Sprout	6.98	10	74.55	A
Cabbage	8.90	4	43.67	A
Celery	57.30	28	335.40	A
Cherry	10.59	4	113.00	A
Chinese Cabbage (Nappa)	2.42	7	20.40	A
Corn, Human Consumption	64.28	256	1,381.80	A
Cotton	41.29	4	571.00	A
Fennel	0.45	4	4.90	A
Garlic	14.06	1	150.00	A
Grape	746.36	168	12,924.75	A
Grape, Wine	1,326.60	889	18,171.00	A
Grapefruit	85.59	17	333.00	A
Landscape Maintenance	55.41			
Leek	3.24	4	29.50	A
Lemon	441.03	128	3,875.57	A
Lettuce, Head	2.50	2	82.80	A
Lettuce, Leaf	11.80	10	232.40	A
N-Grnhs Flower	58.63	112	205.44	A
N-Grnhs Plants In Containers	59.96	173	271.49	A
	15.45	226	5,827,968.00	S
Total Pounds On This Commodity	75.41			
N-Grnhs Transplants	24.50	96	5,003,373.00	S
	7.53	50	74.33	A
Total Pounds On This Commodity	32.03			
N-Outdr Flower	705.80	1,161	4,970.04	A
	0.13	3	10,100.00	S
Total Pounds On This Commodity	705.93			
N-Outdr Plants In Containers	337.24	616	1,273.80	A
	7.06	53	2,671,858.00	S
	0.01	1	1.00	U
Total Pounds On This Commodity	344.31			
N-Outdr Transplants	39.41	88	154.64	A
	21.69	154	4,420,952.00	S
Total Pounds On This Commodity	61.10			
Nectarine	16.67	3	78.00	A
Olive	76.42	13	402.00	A
Onion, Dry	82.97	45	1,233.60	A
Onion, Green	0.73	1	10.00	S
Orange	4,180.92	806	28,529.06	A
Peach	39.13	14	189.20	A
Peas	0.55	4	6.06	A
Pepper, Fruiting	19.83	7	131.00	A
Pistachio	1,025.77	103	9,660.61	A
Plum	0.11	1	0.50	A
Pomelo	5.36	8	65.00	A
Potato	1.67	3	190.00	A
Prune	0.73	1	14.00	A
Pumpkin	0.88	1	7.50	A
Rights Of Way	274.25			
	0.93	1	14.40	A
Total Pounds On This Commodity	275.18			

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Strawberry	357.73	182	4,056.81	A
Tangelo	68.58	24	630.94	A
Tangerine	2,055.38	202	17,477.51	A
Tomato	235.38	111	1,683.12	A
Tomato, Processing	89.21	31	3,391.00	A
Walnut	121.23	28	1,036.90	A
Chemical Total	13,420.37	5,996		
SUCROSE OCTANOATE				
Blueberry	47.40	3	70.30	A
Cherry	21.24	2	20.00	A
Grape	828.90	32	932.24	A
Grape, Wine	159.27	3	59.00	A
Landscape Maintenance	0.01			
N-Grnhs Plants In Containers	1.05	4	17,200.00	S
Plum	20.14	11	36.08	A
Squash	7.20	1	2.00	A
Swiss Chard	10.80	2	20.00	A
Tangerine	20.80	1	18.50	A
Walnut	11.64	6	13.39	A
Chemical Total	1,128.45	65		
SUGAR				
Almond	49.86	18	712.30	A
Apricot	16.52	3	236.00	A
Avocado	968.00	3	76.00	A
Cabbage	65.95	34	314.80	A
Cauliflower	9.59	1	13.70	A
Grape, Wine	0.66	2	47.00	A
Landscape Maintenance	0.02			
Lettuce, Head	4.12	1	14.70	A
Lettuce, Leaf	4.20	1	15.00	A
N-Outdr Plants In Containers	1.32	2	18.00	A
Peas	0.27	1	9.00	A
Chemical Total	1,120.50	66		
SULCOFURON-SODIUM				
Landscape Maintenance	3.60			
Chemical Total	3.60			
SULFAQUINOXALINE				
Apple	< 0.01	1	10.00	A
Avocado	0.05	12	126.00	A
Landscape Maintenance	0.27			
N-Grnhs Plants In Containers	< 0.01	1	5.00	A
N-Outdr Plants In Containers	0.01	1	5.00	A
Orange	0.04	9	100.00	A
Rights Of Way	0.02			
Structural Pest Control	0.19			
Walnut	< 0.01	1	14.00	A
Chemical Total	0.59	25		
SULFENTRAZONE				
Landscape Maintenance	217.05			

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	< 0.01	1	4.50	A
	< 0.01	1	3,400.00	S
Total Pounds On This Commodity	217.06			
N-Outdr Flower	< 0.01	1	1.60	A
Rights Of Way	511.44			
Structural Pest Control	2.40			
Unknown	0.65		3.00	A
Chemical Total	731.55	3		
SULFLURAMID				
Landscape Maintenance	< 0.01			
Structural Pest Control	1.86			
Chemical Total	1.86			
SULFOMETURON-METHYL				
Forest, Timberland	13.01	12	208.60	A
Industrial Site	2.25		24.00	A
Landscape Maintenance	1,578.38			
Public Health	89.06			
Regulatory Pest Control	2.13			
	< 0.01		1.00	U
Total Pounds On This Commodity	2.13			
Rights Of Way	9,387.86			
	28.41	2	172.00	A
Total Pounds On This Commodity	9,416.26			
Structural Pest Control	21.25			
Uncultivated Ag	0.29	1	2.00	A
Uncultivated Non-Ag	3.78	5	21.25	A
Vertebrate Control	2.50			
Chemical Total	11,128.90	20		
SULFOSULFURON				
Landscape Maintenance	6.04			
Rights Of Way	32.72			
Chemical Total	38.75			
SULFOXIDE				
Grape, Wine	0.03	1	17.50	A
Structural Pest Control	0.09			
Chemical Total	0.12	1		
SULFOXIDE, OTHER RELATED				
Grape, Wine	< 0.01	1	17.50	A
Structural Pest Control	0.01			
Chemical Total	0.02	1		
SULFUR				
Alfalfa	451,660.36	200	14,127.74	A
Almond	281,991.55	550	41,773.13	A
Apple	35,025.90	368	4,850.25	A
	1.56	3	15.00	U
Total Pounds On This Commodity	35,027.46			
Artichoke, Globe	24,501.00	286	4,130.15	A

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Avocado	720.00	1	180.00	A
Barley	4,704.00	2	120.00	A
Bean, Succulent	8,121.82	54	793.90	A
Bean, Unspecified	115.64	9	15.50	A
Beet	256.10	46	97.90	A
Bermudagrass	123,950.40	49	4,388.00	A
Blackberry	9,569.30	247	1,931.67	A
Blueberry	145.60	5	34.00	A
Bok Choy	1.36	1	1.10	A
Broccoli	3,208.39	98	800.64	A
Brussels Sprout	63.20	2	33.00	A
Cabbage	240.89	28	70.18	A
Cantaloupe	58,936.47	162	6,286.15	A
Carrot	479,012.79	958	52,720.54	A
Celery	351.56	14	100.35	A
Cherry	60,894.76	474	10,998.46	A
Chinese Cabbage (Nappa)	61.16	15	23.76	A
Citrus	86.40	1	18.00	A
Collard	1,197.39	55	360.66	A
Corn (Forage - Fodder)	282.47	3	46.62	A
Corn, Human Consumption	40,757.50	28	1,452.70	A
Cotton	7,057.87	7	331.51	A
County Ag Comm	0.83			
Cucumber	2,221.62	24	175.90	A
Eggplant	638.12	21	138.00	A
Endive (Escarole)	34.08	4	13.52	A
Fava Bean	22.54	1	1.00	A
Forage Hay/Silage	705.60	1	24.00	A
Garlic	6,236.81	71	1,015.92	A
Grape	10,558,931.76	42,028	1,722,400.81	A
	6.53	2	618.00	U
Total Pounds On This Commodity	10,558,938.29			
Grape, Wine	20,627,872.82	58,505	2,387,320.42	A
	1,448.44	1	1,478.00	?
	588.00	1	30.00	S
	2.94	3	15.00	U
Total Pounds On This Commodity	20,629,912.20			
Grapefruit	15,554.48	19	955.00	A
Herb, Spice	19.20	1	4.00	A
Kale	2,607.46	185	956.41	A
Kohlrabi	2.47	2	1.54	A
Landscape Maintenance	587.84			
Lemon	47,728.95	95	3,309.22	A
	19.20	2	290.00	U
Total Pounds On This Commodity	47,748.15			
Lettuce, Head	13,240.72	380	10,344.95	A
	2.96	4	4,000.00	S
Total Pounds On This Commodity	13,243.68			
Lettuce, Leaf	5,711.80	199	2,462.16	A
	0.50	1	940.00	S
Total Pounds On This Commodity	5,712.30			
Mango	6,216.00	4	282.00	A
Melon	24,325.20	89	2,855.90	A
Mint	384.18	48	108.40	A
Mustard	779.08	54	279.77	A
N-Grnhs Flower	468.30	86	191.67	A
N-Grnhs Plants In Containers	76.65	18	11.45	A

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Total Pounds On This Commodity	87.20	10.55	10	194,620.00 S
N-Grnhs Transplants		44.47	10	484,874.00 S
		7.50	4	1.88 A
Total Pounds On This Commodity	51.96			
N-Outdr Flower		4,182.05	326	1,492.05 A
		3.00	1	240.00 S
Total Pounds On This Commodity	4,185.05			
N-Outdr Plants In Containers		4,244.76	95	725.31 A
		0.08	3	620.00 U
		0.04	1	9,000.00 S
Total Pounds On This Commodity	4,244.88			
N-Outdr Transplants		16,058.53	238	3,825.92 A
		436.92	194	4,815,983.00 S
Total Pounds On This Commodity	16,495.45			
Nectarine		108,181.38	1,741	22,864.52 A
Oat		6,022.10	11	426.00 A
Olive		3,969.23	39	611.58 A
Onion, Dry		7,370.87	46	2,539.68 A
Onion, Green		10.86	2	2.90 A
Orange		29,450.00	77	3,022.75 A
		0.11		63.00 U
Total Pounds On This Commodity	29,450.11			
Parsley		1,724.74	287	474.49 A
Peach		602,302.81	3,249	62,820.07 A
Pear		52,171.13	257	5,642.70 A
Peas		88,641.88	637	7,336.39 A
Pepper, Fruiting		202,912.54	674	19,766.49 A
Pepper, Spice		166.32	4	60.70 A
Pistachio		1,080,645.16	951	118,314.14 A
Plum		43,232.81	595	9,455.40 A
		60.00	1	7.00 S
Total Pounds On This Commodity	43,292.81			
Pluot		131.20	6	38.00 A
Pomegranate		184,542.56	151	22,778.54 A
Potato		1,229.27	6	111.34 A
Prune		261,317.54	468	22,806.55 A
Pumpkin		84,202.24	69	2,735.20 A
Quince		18.00	6	1.98 A
Radicchio		3,343.30	14	1,072.00 A
Radish		10.43	3	6.50 A
Raspberry		3,658.53	61	1,139.87 A
Regulatory Pest Control		0.24		
		0.22		5.00 A
Total Pounds On This Commodity	0.46			
Research Commodity		633.08		
		52.80	15	21.38 A
		1.43	7	5,190.00 S
Total Pounds On This Commodity	687.31			
Rights Of Way		85.03		
		14.98	1	6.24 A
Total Pounds On This Commodity	100.01			
Rye		46.40	2	12.00 A
Sage		25.16	5	6.45 A
Spinach		30.12	3	16.09 A
Squash		10,459.03	109	969.54 A
Squash, Summer		9,383.81	118	745.28 A

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Squash, Winter	1,068.40	5	96.00	A
Squash, Zucchini	23.52	6	1.25	A
Stone Fruit	312.00	2	35.00	A
Strawberry	588,887.22	4,401	157,125.22	A
Structural Pest Control	8.73			
Sugarbeet	664,653.01	383	27,103.50	A
Sunflower	343.00	1	10.00	A
Sweet Potato	194.00	1	20.00	A
Swiss Chard	825.01	202	389.28	A
Tangelo	4,304.47	9	303.00	A
	0.34	2	189.00	U
Total Pounds On This Commodity	4,304.81			
Tangerine	21,117.15	38	980.54	A
Thyme	24.00	1	6.00	A
Tomato	523,417.99	659	32,414.81	A
Tomato, Processing	9,247,097.31	3,577	340,725.38	A
Turnip	82.63	30	27.75	A
Unknown	890.42	38	166.63	A
Vegetable	392.00	4	40.00	A
Vertebrate Control	1,218.00	4	291.00	A
	1,145.48			
Total Pounds On This Commodity	2,363.48			
Walnut	3,176.37	18	797.00	A
Watermelon	101,251.00	223	10,825.50	A
Wheat	5,733.00	11	911.00	A
Wheat (Forage - Fodder)	1,607.13	12	455.00	A
Chemical Total	46,888,157.88	125,639		
SULFUR DIOXIDE				
Commodity Fumigation	43,886.97			
Fumigation, Other	42,443.61			
Grape	76,188.16		1,287,403.91	T
	4,896.08		55,699.63	K
	4,716.68		3,373,418.60	C
	2,664.69		1,365,769.00	S
	458.65		5,434,567.46	P
	343.03		1,129,774.17	U
Total Pounds On This Commodity	89,267.29			
Grape, Wine	287.00		2,443.00	T
	13.70	1	17,600.00	S
	11.24	7	200.00	A
Total Pounds On This Commodity	311.94			
Industrial Site	29.00		3,385.00	P
	0.75		294.00	U
Total Pounds On This Commodity	29.75			
Landscape Maintenance	46.20			
Public Health	3.00			
Regulatory Pest Control	286.20		24.00	A
Structural Pest Control	10,719.50			
Unknown	3,457.00		32,580.09	T
	29.00		30,080.00	U
Total Pounds On This Commodity	3,486.00			
Chemical Total	190,480.46	8		
SULFURIC ACID				
Almond	7.44	1	107.00	A

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Grape	0.02	1	1.00	A
Chemical Total	7.46	2		
SULFURYL FLUORIDE				
Almond	13,331.20		1,615,475.00	C
	864.27		448,250.00	S
Total Pounds On This Commodity	14,195.47			
Bean, Dried	6,511.95		21,114.40	T
Cabbage	38.04	2	19.21	A
Commodity Fumigation	79,088.60			
Corn (Forage - Fodder)	758.48		388,000.00	C
Dried Fruit	480.04		788,000.00	S
	375.25		997.00	K
	97.80		78,000.00	C
Total Pounds On This Commodity	953.09			
Fig	1,175.64		342,000.00	C
Fumigation, Other	21,757.74			
Grape	249.50		249,000.00	C
Landscape Maintenance	1,289.43			
N-Outdr Plants In Containers	0.99	1	1.00	A
Nuts	1,247.50		864.00	K
	269.46		5,600.00	U
	49.90		220,000.00	?
	24.95		15,000.00	C
Total Pounds On This Commodity	1,591.81			
Prune	1,958.08		1,430,500.00	C
	224.55		150,000.00	K
	191.62		96,000.00	?
Total Pounds On This Commodity	2,374.24			
Rice	4,349.22		1,931,250.00	C
	729.35		23,150.00	T
	61.88		31.00	A
Total Pounds On This Commodity	5,140.45			
Structural Pest Control	2,544,945.41			
Vertebrate Control	1,149.70			
Walnut	6,184.13		1,613,560.00	U
	2,855.28		51,713.39	T
	2,648.69		1,163,806.00	?
	1,904.26		1,720,340.00	C
	1,360.76	1	50.00	A
	383.23		2,144.00	K
Total Pounds On This Commodity	15,336.36			
Wheat	1,696.60		3,554.00	T
Chemical Total	2,698,253.50	4		
SYNTHETIC VEGETABLE GUMS				
Avocado	0.66	1	10.00	A
N-Outdr Flower	0.56	42	37.75	A
N-Outdr Plants In Containers	0.21	12	4.62	A
Walnut	1.00	3	18.00	A
Chemical Total	2.43	58		
TALL OIL				
Alfalfa	1,690.13	1,037	61,976.16	A
Almond	5,614.66	1,780	101,643.19	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	24.91	42	496.04	A
Apricot	44.26	49	1,989.90	A
Asparagus	30.97	24	2,231.90	A
Avocado	0.06	2	6.00	A
Basil, Sweet	0.10	41	60.77	A
Bean, Dried	213.65	130	7,048.00	A
Bean, Succulent	23.14	13	854.00	A
Beet	0.46	164	293.72	A
Bermudagrass	10.37	3	208.00	A
Bitter Melon	0.04	1	1.00	A
Blueberry	1.92	8	143.00	A
Bok Choy	0.33	188	208.03	A
Broccoli	52.77	36	1,536.00	A
Cabbage	19.64	379	1,049.47	A
Cantaloupe	11.70	4	325.00	A
Cauliflower	12.43	18	426.00	A
Celeriac	0.14	76	87.34	A
Cherry	284.13	216	5,759.97	A
Chestnut	0.46	1	7.50	A
Chinese Cabbage (Nappa)	1.13	119	222.64	A
Cilantro	0.02	6	11.05	A
Citrus	0.35	5	13.70	A
Collard	2.73	384	747.81	A
Corn (Forage - Fodder)	510.03	383	16,014.32	A
Corn, Grain	34.47	49	1,296.49	A
Corn, Human Consumption	958.31	781	29,235.20	A
Cotton	689.07	217	21,444.71	A
Cucumber	12.98	13	504.17	A
Daikon	0.06	45	35.80	A
Dandelion Green	0.02	16	13.78	A
Dill	< 0.01	1	1.54	A
Eggplant	1.23	3	32.00	A
Endive (Escarole)	0.08	128	49.30	A
Fennel	0.02	13	14.67	A
Forage Hay/Silage	31.83	13	777.50	A
Forest, Timberland	10.18	19	334.00	A
Grape	85.36	235	5,991.00	A
Grape, Wine	266.74	392	14,191.09	A
Kale	0.28	172	176.29	A
Kohlrabi	0.50	82	92.91	A
Landscape Maintenance	356.17			
Leek	0.32	144	205.33	A
Lemon	0.45	1	47.00	A
Lettuce, Head	79.89	57	1,983.00	A
Lettuce, Leaf	14.56	720	1,274.00	A
Melon	62.83	10	1,078.00	A
Mint	0.01	3	3.46	A
Mustard	0.37	166	233.24	A
N-Grnhs Flower	0.14	19	166,800.00	S
	0.07	3	5.25	A
Total Pounds On This Commodity	0.21			
N-Grnhs Plants In Containers		17	177.60	A
		6	174,800.00	S
Total Pounds On This Commodity	10.28			
N-Outdr Flower		3	3.75	A
N-Outdr Plants In Containers		121	1,725.83	A
		105	2,937,600.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	100.73			
N-Outdr Transplants	< 0.01	1	26.00	S
Nectarine	106.58	172	3,213.14	A
Oat	9.14	21	1,464.89	A
Oat (Forage - Fodder)	135.83	188	6,571.80	A
Olive	40.55	66	876.50	A
Onion, Dry	36.69	66	1,700.27	A
Orange	1.84	3	58.50	A
Parsley	0.65	246	389.30	A
Pastureland	4.92	2	203.00	A
Peach	324.58	424	7,326.73	A
Pear	185.10	199	7,530.40	A
Pecan	4.30	1	14.00	A
Pepper, Fruiting	2.40	2	59.00	A
Persimmon	4.02	14	147.00	A
Pistachio	460.90	156	10,671.65	A
Plum	59.79	105	1,736.61	A
Pluot	3.28	4	66.51	A
Pomegranate	207.11	8	626.00	A
Potato	0.09	1	107.08	A
Prune	39.01	33	943.60	A
Public Health	42.19			
Radicchio	0.04	25	22.49	A
Radish	0.06	72	35.23	A
Rangeland	2.09	2	118.50	A
Regulatory Pest Control	2.69			
Rice	1,757.68	458	40,721.51	A
Rights Of Way	399.66			
	35.50	24	2,055.40	A
Total Pounds On This Commodity	435.16			
Soil Fumigation/Preplant	95.32	22	893.20	A
Sorghum (Forage - Fodder)	1.84	1	90.00	A
Spinach	4.48	46	707.15	A
Strawberry	0.15	1	4.00	A
Structural Pest Control	0.85			
Sudangrass	6.02	8	483.00	A
Sugarbeet	112.95	60	3,390.78	A
Sugarbeet (Forage - Fodder)	6.15	2	159.00	A
Sunflower	1.24	1	40.00	A
Sweet Potato	0.75	12	122.00	A
Swiss Chard	0.74	290	465.02	A
Tangerine	1.50	4	55.00	A
Tomato	65.48	58	2,334.70	A
Tomato, Processing	1,701.09	381	34,898.69	A
Turf/Sod	2.66	3	53.00	A
Turnip	2.36	124	230.46	A
Uncultivated Ag	350.32	76	5,152.40	A
Uncultivated Non-Ag	1.02	2	20.00	A
Unknown	9.82	137	1,115.75	A
Walnut	617.70	387	11,255.54	A
Water Area	0.22		13.00	A
Watermelon	23.34	20	578.79	A
Wheat	35.89	58	3,525.50	A
Wheat (Forage - Fodder)	77.87	87	4,870.32	A
Chemical Total	18,254.00	12,736		

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TALL OIL FATTY ACIDS				
Alfalfa	7,470.43	1,961	112,578.39	A
	21.76	1	120.00	U
Total Pounds On This Commodity	7,492.19			
Almond	7,340.38	3,105	142,886.09	A
Apple	19.61	24	796.73	A
Apricot	22.31	26	299.96	A
Asparagus	89.43	15	632.64	A
Barley (Forage - Fodder)	8.49	9	457.00	A
Bean, Dried	150.42	37	1,628.50	A
Bean, Succulent	4.01	3	25.00	A
Bean, Unspecified	14.26	7	296.00	A
Bermudagrass	44.42	10	552.00	A
Blackberry	3.56	9	45.97	A
Blueberry	46.11	11	380.30	A
Bok Choy	0.20	16	33.40	A
Boysenberry	0.01	1	0.76	A
Broccoli	65.50	265	3,603.31	A
Cabbage	5.42	57	345.70	A
Cantaloupe	17.53	23	1,617.27	A
Carrot	90.19	52	1,606.40	A
Cauliflower	11.04	76	929.80	A
Celery	19.57	108	1,262.92	A
Cherry	206.46	210	3,357.66	A
Chinese Cabbage (Nappa)	2.03	27	117.90	A
Cilantro	1.28	4	26.20	A
Citrus	7.81	4	82.31	A
Collard	13.21	5	240.00	A
Corn (Forage - Fodder)	1,355.40	362	19,475.02	A
Corn, Grain	16.41	2	105.00	A
Corn, Human Consumption	384.01	250	13,136.50	A
Cotton	3,410.28	780	63,603.79	A
Cucumber	113.55	38	1,690.50	A
Ditch Bank	0.01		10.00	A
Farm/Ag Building	3.70		15.00	A
Fennel	0.50	23	86.30	A
Fig	6.22	14	311.40	A
Forage Hay/Silage	26.52	9	234.60	A
Forest, Timberland	7,393.30	574	14,497.26	A
Fumigation, Other	0.56			
Garbanzo Bean	4.21	1	100.00	A
Garlic	164.11	14	1,964.00	A
Grape	1,450.16	479	19,466.81	A
Grape, Wine	7,784.87	1,199	92,052.15	A
Grapefruit	36.15	23	371.20	A
Industrial Site	0.92		18.25	A
Kiwi	13.20	5	64.14	A
Landscape Maintenance	233.34			
	0.86	1	39.00	U
Total Pounds On This Commodity	234.20			
Leek	1.04	3	15.00	A
Lemon	144.48	62	1,636.18	A
Lettuce, Head	86.33	368	6,415.22	A
Lettuce, Leaf	25.91	139	2,980.60	A
Melon	11.87	13	436.68	A
N-Grnhs Transplants	50.31	29	244.00	A
N-Outdr Flower	4.93	24	58.31	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	103.17	163	2,638.68	A
	0.16	1	37.00	U
Total Pounds On This Commodity	103.33			
N-Outdr Transplants	21.11	44	755.69	A
Nectarine	68.30	165	1,823.89	A
Oat	10.42	8	270.00	A
Oat (Forage - Fodder)	94.17	51	2,408.04	A
Olive	188.95	57	1,636.13	A
Onion, Dry	440.25	150	6,621.85	A
Orange	1,118.29	436	14,967.28	A
Parsley	15.88	2	355.00	A
Pastureland	18.14	14	624.40	A
Peach	622.55	463	7,255.35	A
Pear	0.52	3	9.97	A
Peas	11.15	1	76.10	A
Pecan	31.00	9	165.00	A
Pepper, Fruiting	21.27	34	1,828.67	A
Pepper, Spice	0.36	2	6.50	A
Persimmon	1.51	5	12.33	A
Pistachio	2,123.39	437	25,787.96	A
Plum	64.20	113	877.62	A
Pomegranate	23.85	12	334.52	A
Pomelo	1.71	3	14.00	A
Potato	58.39	28	2,158.00	A
Prune	368.01	139	3,878.74	A
Public Health	1.69			
Pumpkin	12.94	8	96.00	A
Quince	< 0.01	1	0.05	A
Radicchio	15.26	10	853.00	A
Rangeland	66.56	7	1,010.10	A
Raspberry	8.10	15	110.78	A
Research Commodity	< 0.01	1	1.30	A
Rice	17,527.81	1,273	83,557.20	A
Rights Of Way	2,117.59			
	15.63	6	88.00	A
	10.74	9	300.00	U
Total Pounds On This Commodity	2,143.95			
Rye	2.46	4	88.50	A
Ryegrass	1.11	1	30.00	A
Safflower	207.55	64	23,539.10	A
Soil Fumigation/Preplant	305.79	100	4,364.60	A
Sorghum/Milo	0.22	1	45.00	A
Spinach	28.28	9	462.00	A
Squash	9.80	8	265.00	A
Squash, Summer	2.22	1	30.00	A
Strawberry	658.52	141	5,503.44	A
Structural Pest Control	0.42			
Sudangrass	107.96	21	1,176.30	A
Sugarbeet	180.24	30	1,952.00	A
Sugarcane	0.04	1	0.50	A
Sunflower	77.84	11	621.20	A
Sweet Potato	12.07	17	589.89	A
Swiss Chard	0.07	1	4.16	A
Tangelo	104.38	24	1,275.10	A
Tangerine	284.74	129	2,951.39	A
Timothy	0.80	1	40.00	A
Tomatillo	3.42	3	27.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	52.71	51	2,182.97	A
Tomato, Processing	664.72	231	15,116.00	A
Triticale	7.77	3	149.70	A
Turnip	0.46	1	10.00	A
Uncultivated Ag	400.83	110	4,868.58	A
Uncultivated Non-Ag	27.92	7	218.50	A
Unknown	6.96	4	303.12	A
Walnut	1,591.56	896	23,833.93	A
	< 0.01	1	8.00	U
Total Pounds On This Commodity	1,591.56			
Water Area	139.75		1,231.52	A
Watermelon	66.51	63	3,330.30	A
Wheat	748.88	146	9,397.85	A
Wheat (Forage - Fodder)	123.45	82	4,712.70	A
Chemical Total	69,401.13	16,310		
TARTRAZINE				
Fumigation, Other	0.66			
Landscape Maintenance	165.18			
Public Health	1.10			
Rights Of Way	0.36			
Water (Industrial)	0.66		3.00	A
Water Area	98.14	22	762.15	A
	2.54		31.00	S
	0.44		43,560.00	C
	0.34		1,920,000.00	U
	0.06		320,000.00	?
Total Pounds On This Commodity	101.52			
Chemical Total	269.48	22		
TCMTB				
Cotton	2,630.20		2,815.20	T
Landscape Maintenance	6.56			
Safflower	345.66		1,701.00	U
Chemical Total	2,982.42			
TEBUCONAZOLE				
Almond	1,392.22	95	8,267.20	A
Apple	4.55	3	20.19	A
Apricot	73.02	20	520.50	A
Barley	3.68		244,130.00	P
	0.75		25.00	T
Total Pounds On This Commodity	4.43			
Bean, Dried	2.72	1	35.00	A
Cherry	3,796.20	899	19,754.56	A
	21.78		1,685.00	T
	11.03	2	76.00	S
Total Pounds On This Commodity	3,829.02			
Garlic	3,131.30	280	19,176.83	A
Grape	14,332.10	2,897	128,800.30	A
Grape, Wine	17,132.96	4,346	168,757.49	A
Landscape Maintenance	37.54			
Lumber, Treated	4,440.91		51,124.75	U
N-Grnhs Plants In Containers	< 0.01	4	1.00	A
N-Outdr Plants In Containers	20.16	19	203.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	20.18	0.02	3	13,000.00 S
Nectarine	1,275.76	467	7,837.97	A
Onion, Dry	6.92	3	41.00	A
Peach	2,529.02	829	15,392.65	A
Pistachio	668.81	35	3,027.79	A
Plum	35.36	33	342.20	A
		0.25	112.50	T
Total Pounds On This Commodity	35.61			
Prune	50.85	12	421.00	A
Research Commodity	< 0.01			
Rights Of Way	78.50			
Vertebrate Control	0.78	1	6.97	A
Walnut	5.31	1	85.00	A
Wheat	7.89		528,650.00	P
Chemical Total	49,060.39	9,950		
TEBUFENOZIDE				
Almond	18.42	2	40.00	A
Blackberry	8.13	5	32.00	A
Bok Choy	10.63	11	89.00	A
Broccoli	0.48	1	5.00	A
Cabbage	52.07	64	543.00	A
Celery	41.81	39	382.15	A
Gai Lon	2.95	4	31.00	A
Lettuce, Head	97.16	68	853.20	A
Lettuce, Leaf	18.68	18	161.00	A
N-Grnhs Transplants	2.03	2	50.00	A
N-Outdr Plants In Containers	0.95	1	10.00	A
Raspberry	40.02	7	157.50	A
Walnut	16.38	10	111.00	A
Chemical Total	309.72	232		
TEBUTHIURON				
Landscape Maintenance	589.77			
Rights Of Way	3,306.39			
Uncultivated Non-Ag	86.40	2	36.50	A
Chemical Total	3,982.56	2		
TEMEPHOS				
Public Health	96.12			
Regulatory Pest Control	3.30			
Chemical Total	99.42			
1080				
Lemon	0.23	7	172.00	A
Tangerine	< 0.01	1	4.00	A
Chemical Total	0.24	8		
TEPP				
N-Outdr Plants In Containers	1.48	1	3.00	A
Chemical Total	1.48	1		

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TEPP, OTHER RELATED				
N-Outdr Plants In Containers	2.21	1	3.00	A
Chemical Total	2.21	1		
TERBUTHYLAZINE				
Rights Of Way	0.34			
Water (Industrlial)	27.71		74.00	A
	14.27		14.00	U
	0.14		2.00	C
Total Pounds On This Commodity	42.12			
Chemical Total	42.46			
TERBUTRYN				
N-Grnhs Plants In Containers	9.98	1	4.20	A
Chemical Total	9.98	1		
TERBUTRYN, OTHER RELATED				
N-Grnhs Plants In Containers	0.53	1	4.20	A
Chemical Total	0.53	1		
TERRAZOLE				
Landscape Maintenance	77.79			
N-Grnhs Flower	29.55	43	24.40	A
	9.01	26	63,371.20	S
Total Pounds On This Commodity	38.56			
N-Grnhs Plants In Containers	167.32	116	1,721,359.00	S
	89.68	45	32.37	A
Total Pounds On This Commodity	257.00			
N-Grnhs Transplants	12.87	10	10.25	A
	0.13	1	9,000.00	S
Total Pounds On This Commodity	13.00			
N-Outdr Flower	525.51	27	4,735.91	A
	199.35	161	2,367,900.00	S
Total Pounds On This Commodity	724.86			
N-Outdr Plants In Containers	265.78	53	192.56	A
	59.88	68	433,340.00	S
Total Pounds On This Commodity	325.66			
N-Outdr Transplants	61.16	45	168,775.00	S
	1.83	6	2.15	A
	0.39	1	2,400.00	U
Total Pounds On This Commodity	63.38			
Chemical Total	1,500.25	602		
TETRACHLOROETHYLENE				
Structural Pest Control	89.70			
Chemical Total	89.70			
1,3,4,6-TETRACHLOROGLYCOLURIL				
Landscape Maintenance	0.03			
Chemical Total	0.03			
TETRACHLORVINPHOS				
Animal Premise	99.03		55.00	U

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Total Pounds On This Commodity	144.82	45.79	5.35	A
Chicken	36.01		18.00	U
Landscape Maintenance	96.85			
Poultry	399.76		99,060.00	U
Public Health	136.04			
Structural Pest Control	258.38			
Vertebrate Control	0.38			
Chemical Total	1,072.24			
TETRACONAZOLE				
Grape	116.88	64	2,912.20	A
Grape, Wine	2,623.50	2,900	69,849.77	A
	0.02	1	5.00	S
Total Pounds On This Commodity	2,623.52			
Rights Of Way	0.46	1	14.40	A
Chemical Total	2,740.86	2,966		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	1.12			
Chemical Total	1.12			
E-11-TETRADECEN-1-YL ACETATE				
Apple	15.08	17	205.50	A
Blackberry	9.21	9	94.48	A
Grape, Wine	52.67	116	4,171.93	A
N-Grnhs Plants In Containers	0.11	1	33,000.00	S
N-Outdr Flower	0.23	3	26,000.00	S
Nectarine	0.09	2	8.00	A
Peach	0.12	2	10.50	A
Pear	3.62	2	20.50	A
Raspberry	12.00	5	113.48	A
Strawberry	0.33	1	2.00	A
Chemical Total	93.44	158		
Z-11-TETRADECEN-1-YL ACETATE				
Grape, Wine	8.16	115	4,135.44	A
Nectarine	0.01	2	8.00	A
Peach	0.02	2	10.50	A
Chemical Total	8.19	119		
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE				
Water (Industrlial)	9,223.74		3.00	A
	3,032.29		2.00	U
Total Pounds On This Commodity	12,256.04			
Chemical Total	12,256.04			
TETRAMETHRIN				
Landscape Maintenance	0.16			
Public Health	0.10			
Regulatory Pest Control	1.24			
Rights Of Way	0.58			
Structural Pest Control	2.62			

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Chemical Total	4.70			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	798.45	539	23,190.95	A
Almond	9,328.28	1,066	85,080.85	A
Animal Premise	0.66		4.00	U
Apple	9.32	10	103.07	A
Apricot	506.14	61	2,099.68	A
Artichoke, Globe	2.16	9	71.00	A
Asparagus	28.35	5	125.00	A
Avocado	88.86	276	1,559.50	A
	4.52	8	372,300.00	U
Total Pounds On This Commodity	93.38			
Barley	114.29	21	1,685.00	A
Bean, Dried	70.49	42	1,507.20	A
Bean, Succulent	21.50	18	540.80	A
Blackberry	18.70	37	297.25	A
Blueberry	391.91	68	1,912.42	A
Bok Choy	6.02	80	188.60	A
Broccoli	181.65	303	4,486.23	A
Brussels Sprout	46.15	29	703.00	A
Cabbage	8.99	38	254.80	A
Cantaloupe	24.74	15	725.00	A
Carrot	64.21	38	519.93	A
Cauliflower	24.62	69	756.70	A
Celery	59.81	200	1,493.42	A
Cherry	1,044.61	91	2,477.73	A
Chicken	1.50		32.00	U
Chinese Cabbage (Nappa)	25.67	138	806.50	A
Cilantro	0.90	6	22.50	A
Citrus	3.73	4	54.30	A
	1.61	6	189,000.00	U
Total Pounds On This Commodity	5.33			
Corn (Forage - Fodder)	168.97	92	4,187.58	A
Corn, Grain	4.57	2	250.76	A
Corn, Human Consumption	103.90	131	4,415.16	A
Cotton	1,312.81	853	32,215.38	A
Eggplant	0.72	3	10.50	A
Endive (Escarole)	0.05	3	1.90	A
Fennel	4.27	26	120.70	A
Forage Hay/Silage	115.37	62	2,561.50	A
Garlic	5.04	4	149.30	A
Grape	11,464.09	2,574	106,559.97	A
Grape, Wine	6,144.49	1,203	60,683.01	A
Grapefruit	78.87	76	1,067.91	A
Kale	0.16	2	3.40	A
Landscape Maintenance	678.27			
	1.28	12	32.75	A
Total Pounds On This Commodity	679.55			
Leek	0.16	1	2.50	A
Lemon	76.51	51	480.00	A
Lettuce, Head	1,167.91	1,304	17,195.37	A
Lettuce, Leaf	861.21	950	10,183.19	A
Melon	60.09	40	1,473.23	A
Mint	4.59	8	275.00	A
Mustard	2.22	33	36.34	A

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N-Grnhs Flower	92.67	439	1,500.59	A
	29.27	77	3,675,206.00	S
Total Pounds On This Commodity	121.95			
N-Grnhs Plants In Containers	68.56	504	1,199.47	A
	3.94	92	2,604,775.00	S
	0.17	1	12,800.00	U
Total Pounds On This Commodity	72.67			
N-Grnhs Transplants	0.08	1	21,000.00	S
N-Outdr Flower	86.73	245	3,890.85	A
	1.22	13	684,800.00	S
Total Pounds On This Commodity	87.94			
N-Outdr Plants In Containers	184.78	1,452	5,230.49	A
	2.97	11	91,000.00	S
Total Pounds On This Commodity	187.75			
N-Outdr Transplants	32.10	95	363.56	A
	14.78	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	46.88			
Nectarine	208.89	203	2,597.95	A
Oat	16.37	9	83.00	A
Oat (Forage - Fodder)	34.06	9	308.00	A
Olive	2.55	2	20.33	A
Onion, Dry	98.14	29	1,241.40	A
Onion, Green	3.79	7	47.70	A
Orange	1,420.24	319	11,723.63	A
Pastureland	3.99		106.00	A
Peach	336.22	219	3,394.00	A
Pear	5.83	2	70.00	A
Peas	0.34	2	11.00	A
Pepper, Fruiting	36.80	35	988.40	A
Persimmon	4.60	11	52.00	A
Pistachio	4,135.21	222	20,850.38	A
Plum	167.36	141	1,990.84	A
Pluot	2.53	2	20.00	A
Pomegranate	18.58	27	348.85	A
Potato	451.47	12	553.25	A
Poultry	5.63		52.00	U
Prune	36.76	7	359.00	A
Quince	5.76	10	125.00	A
Radish	0.92	30	14.80	A
Rangeland	149.64	16	2,156.60	A
Raspberry	30.64	58	734.91	A
Regulatory Pest Control	0.67			
Research Commodity	0.40			
Rights Of Way	948.73			
	7.12	4	295.00	A
Total Pounds On This Commodity	955.85			
Soil Fumigation/Preplant	27.34	6	330.00	A
Spinach	3.97	26	99.00	A
Squash	1.98	5	42.33	A
Squash, Summer	1.00	3	27.00	A
Strawberry	497.21	359	7,347.71	A
Structural Pest Control	3,150.32			
Sudangrass	5.23	3	151.30	A
Sunflower	21.39	14	927.00	A
Tangelo	12.02	4	100.57	A
Tangerine	145.89	50	1,535.50	A

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Timothy	38.82	64	2,236.40	A
Tomato	1,716.02	260	15,328.20	A
Tomato, Processing	246.55	164	10,024.27	A
Turnip	1.93	34	52.56	A
Uncultivated Ag	290.64	82	5,142.80	A
Uncultivated Non-Ag	7.74	5	26.79	A
Unknown	0.47	1	28.00	A
Walnut	758.29	189	6,041.54	A
Water Area	0.08	1	3.00	A
Watermelon	6.32	4	210.00	A
Wheat	42.64	18	660.77	A
Wheat (Forage - Fodder)	270.49	38	2,069.64	A
Chemical Total	51,030.23	16,396		
ALPHA-[PARA-(1,1,3,3,-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE ESTER				
Alfalfa	4.88	23	2,138.40	A
Almond	138.56	22	1,481.70	A
Cherry	255.91	5	150.50	A
Corn, Grain	0.13	1	130.00	A
Cotton	5.26	28	2,576.00	A
Garbanzo Bean	0.46	2	239.20	A
Grape	5.78	2	20.18	A
Grape, Wine	0.04	1	40.00	A
N-Grnhs Plants In Containers	< 0.01	2	1.87	A
N-Outdr Plants In Containers	0.05	3	25.25	A
Onion, Dry	1.02	4	347.00	A
Pistachio	1.77	2	275.00	A
Plum	2.06	2	15.10	A
Rice	0.16	1	71.70	A
Safflower	0.69	3	354.50	A
Strawberry	11.74	1	75.00	A
Tomato	0.01	1	25.00	A
Tomato, Processing	8.66	41	5,441.00	A
Chemical Total	437.17	144		
TETRAPOTASSIUM PYROPHOSPHATE				
Alfalfa	55.04	495	20,575.95	A
Almond	172.91	404	26,715.81	A
Animal Premise	0.09		4.00	U
Apple	0.17	2	13.00	A
Apricot	5.53	33	788.85	A
Artichoke, Globe	0.28	9	71.00	A
Avocado	8.54	267	1,402.50	A
	0.59	8	372,300.00	U
Total Pounds On This Commodity	9.13			
Bean, Dried	7.57	37	1,206.20	A
Bean, Succulent	1.13	16	490.30	A
Blackberry	2.46	37	297.25	A
Blueberry	0.28	8	45.00	A
Bok Choy	0.72	79	188.10	A
Broccoli	22.81	299	4,440.10	A
Brussels Sprout	6.15	29	703.00	A
Cabbage	1.18	38	254.80	A
Cantaloupe	1.25	13	575.00	A
Carrot	2.92	37	444.93	A

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Cauliflower	3.23	69	756.70	A
Celery	7.85	200	1,493.42	A
Cherry	6.39	37	1,001.73	A
Chicken	0.20		32.00	U
Chinese Cabbage (Nappa)	3.37	138	806.50	A
Cilantro	0.12	6	22.50	A
Citrus	0.44	3	54.00	A
	0.21	6	189,000.00	U
Total Pounds On This Commodity	0.65			
Corn (Forage - Fodder)	8.19	73	2,999.30	A
Corn, Grain	0.60	2	250.76	A
Corn, Human Consumption	13.64	131	4,415.16	A
Cotton	94.05	808	29,825.88	A
Endive (Escarole)	< 0.01	3	1.90	A
Fennel	0.56	26	120.70	A
Forage Hay/Silage	4.47	47	1,904.00	A
Garlic	0.66	4	149.30	A
Grape	365.63	1,456	65,741.86	A
Grape, Wine	91.64	592	18,000.99	A
Grapefruit	5.75	63	917.91	A
Kale	0.02	2	3.40	A
Landscape Maintenance	34.30			
	0.17	12	32.75	A
Total Pounds On This Commodity	34.47			
Leek	0.02	1	2.50	A
Lemon	0.68	10	237.00	A
Lettuce, Head	75.59	1,022	14,437.85	A
Lettuce, Leaf	52.78	723	8,067.20	A
Melon	7.89	40	1,473.23	A
Mint	0.60	8	275.00	A
Mustard	0.29	33	36.34	A
N-Grnhs Flower	12.17	439	1,500.59	A
	3.84	77	3,675,206.00	S
Total Pounds On This Commodity	16.02			
N-Grnhs Plants In Containers	7.26	458	1,144.98	A
	0.52	92	2,604,775.00	S
	0.02	1	12,800.00	U
Total Pounds On This Commodity	7.80			
N-Grnhs Transplants	0.01	1	21,000.00	S
N-Outdr Flower	11.49	245	3,890.85	A
	0.16	13	684,800.00	S
Total Pounds On This Commodity	11.65			
N-Outdr Plants In Containers	14.14	1,084	1,921.43	A
	< 0.01	6	45,000.00	S
Total Pounds On This Commodity	14.15			
N-Outdr Transplants	4.21	95	363.56	A
	1.94	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	6.15			
Nectarine	26.36	198	2,546.95	A
Oat (Forage - Fodder)	3.37	7	248.00	A
Olive	< 0.01	1	0.33	A
Onion, Dry	0.89	6	181.40	A
Onion, Green	0.50	7	47.70	A
Orange	54.72	236	9,246.93	A
Peach	35.25	206	3,141.10	A
Pear	0.77	2	70.00	A

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Peas	0.05	2	11.00	A
Pepper, Fruiting	3.40	32	854.70	A
Persimmon	0.03	1	5.00	A
Pistachio	43.13	73	7,480.60	A
Plum	15.80	127	1,777.84	A
Pomegranate	1.97	22	324.85	A
Potato	0.58	9	435.00	A
Poultry	0.74		52.00	U
Prune	3.98	5	323.00	A
Quince	0.76	10	125.00	A
Radish	0.12	30	14.80	A
Raspberry	4.05	58	734.91	A
Regulatory Pest Control	0.09			
Research Commodity	0.05			
Rights Of Way	41.06			
	0.28	2	135.00	A
Total Pounds On This Commodity	41.34			
Soil Fumigation/Preplant	0.07	1	26.00	A
Spinach	0.52	26	99.00	A
Squash	0.26	5	42.33	A
Strawberry	60.86	352	7,129.71	A
Structural Pest Control	414.67			
Sudangrass	0.69	3	151.30	A
Sunflower	2.81	14	927.00	A
Tangerine	4.76	38	1,305.50	A
Timothy	5.09	64	2,236.40	A
Tomato	224.68	252	15,225.80	A
Tomato, Processing	30.44	161	9,811.64	A
Turnip	0.25	34	52.56	A
Uncultivated Ag	7.86	68	3,504.30	A
Uncultivated Non-Ag	0.01	4	0.61	A
Unknown	0.06	1	28.00	A
Walnut	56.57	138	4,222.54	A
Water Area	0.01	1	3.00	A
Watermelon	0.83	4	210.00	A
Wheat	0.91	12	405.00	A
Wheat (Forage - Fodder)	1.99	12	917.90	A
Chemical Total	2,176.02	12,214		
THIABENDAZOLE				
Apple	4.04		8,986.80	K
Citrus	1,572.92		220,807.82	T
	661.28		1,311,531.20	U
	184.91		439,667.35	C
Total Pounds On This Commodity	2,419.12			
Commodity Fumigation	1,431.31			
Grapefruit	140.00		30,915.97	T
	116.03		11.00	A
	0.15		42,536.00	P
Total Pounds On This Commodity	256.19			
Landscape Maintenance	582.84			
Lemon	695.96		159,212.68	T
	63.18		100,998.81	U
Total Pounds On This Commodity	759.15			
Mushroom	3,621.39	628	410.25	A
	1,989.63	1,474	13,068,755.58	S

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Total Pounds On This Commodity	5,611.01			
Mushroom House	9.77	1	75,140.00	S
N-Grnhs Flower	5.52	11	157,000.00	S
N-Outdr Flower	0.48	1	15,000.00	S
N-Outdr Plants In Containers	1.18	1	5.50	A
Orange	11,008.89		1,816,508.00	T
	0.40		109,784.00	P
Total Pounds On This Commodity	11,009.29			
Potato	122.03		56,713.00	C
	16.27		29,611.00	U
Total Pounds On This Commodity	138.31			
Tangelo	46.44		7,670.60	T
Tangerine	15.99		11,499.53	T
	0.83		134.22	A
Total Pounds On This Commodity	16.81			
Chemical Total	22,291.45	2,116		
THIABENDAZOLE, HYPOPHOSPHITE SALT				
Landscape Maintenance	150.76			
Chemical Total	150.76			
THIAMETHOXAM				
Alfalfa	6.90	2	59.00	A
Almond	0.17	1	79.00	A
Apple	3.59	4	52.00	A
Artichoke, Globe	178.96	185	3,811.30	A
Bean, Dried	109.38		221,000.00	P
	87.11		176,000.00	U
Total Pounds On This Commodity	196.48			
Beet	2.11	25	33.68	A
Blueberry	3.78	7	72.85	A
Bok Choy	0.84	9	13.48	A
Broccoli	258.87	232	3,748.73	A
Brussels Sprout	44.34	29	334.86	A
Cabbage	17.87	27	352.19	A
Cantaloupe	76.11	13	1,325.87	A
Carrot	0.70	2	11.25	A
Cauliflower	82.02	99	1,279.13	A
Celery	65.53	70	783.40	A
Cherry	271.04	148	3,840.90	A
Chicory	2.23	3	28.55	A
Chinese Cabbage (Nappa)	3.63	23	59.40	A
Collard	1.08	11	13.01	A
Commodity Fumigation	4,069.20			
Cotton	2,088.65	306	38,449.77	A
Cucumber	1,708.30		62,930.45	P
	700.41		28,799.66	U
	73.19	31	1,264.90	A
	50.10		799.69	K
Total Pounds On This Commodity	2,532.00			
Eggplant	2.14	3	39.50	A
Endive (Escarole)	0.90	6	16.62	A
Fennel	1.22	2	19.50	A
Grape	77.59	9	905.40	A
Grape, Wine	537.65	198	9,308.77	A
Kale	28.58	55	379.21	A

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Kohlrabi	0.14	9	1.94	A
Landscape Maintenance	310.57			
	8.00	1	30.00	A
Total Pounds On This Commodity	318.57			
Lemon	4.37	5	55.55	A
Lettuce, Head	239.26	311	4,107.96	A
Lettuce, Leaf	261.60	410	4,301.91	A
	19.40		24.21	K
Total Pounds On This Commodity	281.00			
Melon	42.36	26	870.56	A
	23.49		410.94	K
Total Pounds On This Commodity	65.86			
Mint	1.17	14	22.62	A
Mustard	0.42	8	8.61	A
N-Grnhs Flower	12.16	115	155.57	A
	2.15	33	1,169,562.00	S
Total Pounds On This Commodity	14.32			
N-Grnhs Plants In Containers	30.00	160	306.61	A
	11.74	183	3,219,528.00	S
Total Pounds On This Commodity	41.75			
N-Grnhs Transplants	0.07	2	0.60	A
N-Outdr Flower	58.46	51	504.39	A
	2.50	67	1,005,976.00	S
Total Pounds On This Commodity	60.96			
N-Outdr Plants In Containers	80.01	312	791.03	A
	5.04	54	1,123,800.00	S
Total Pounds On This Commodity	85.05			
N-Outdr Transplants	14.01	23	125.70	A
Orange	18.48	9	326.05	A
Pecan	1.75	2	28.00	A
Pepper, Fruiting	238.29	129	4,010.55	A
Pepper, Spice	5.23	5	77.40	A
Prune	5.31	2	96.00	A
Pumpkin	15.54	15	209.25	A
Radicchio	1.69	3	30.00	A
Radish	0.03	2	0.44	A
Raspberry	5.21	17	111.06	A
Research Commodity	8.40			
	7.78	9	47.32	A
	0.86	1	15.00	S
Total Pounds On This Commodity	17.04			
Rights Of Way	< 0.01			
Spinach	8.09	16	106.99	A
Squash	36.13		3,131.50	U
	34.93	38	1,001.51	A
	8.65		2,207.44	P
	2.76		239.23	K
Total Pounds On This Commodity	82.47			
Squash, Summer	2.92	4	86.00	A
Strawberry	609.82	333	9,650.44	A
Structural Pest Control	609.92			
Swiss Chard	11.78	35	159.19	A
Tangerine	13.13	3	239.28	A
Tomatillo	4.81	1	77.00	A
Tomato	279.99	128	6,104.69	A
Tomato, Processing	1,358.35	304	29,637.13	A
Turf/Sod	7.50		3.50	A

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Turnip	1.60	9	25.61	A
Unknown	36.07	11	1,186.07	A
Watermelon	70.31	20	1,095.36	A
Chemical Total	15,086.45	4,380		
THIAZOPYR				
Grape, Wine	6.01	1	15.52	A
N-Outdr Plants In Containers	50.49	16	40.75	A
Orange	42.72	2	47.25	A
Prune	30.95	2	26.66	A
Chemical Total	130.16	21		
THIDIAZURON				
Cotton	17,981.32	3,787	291,648.77	A
Onion, Dry	3.09	1	45.00	A
Research Commodity	0.05			
Chemical Total	17,984.46	3,788		
THIOBENCARB				
Rice	258,402.17	852	75,172.03	A
Chemical Total	258,402.17	852		
THIODICARB				
Cabbage	20.51	2	20.41	A
Celery	31.66	3	42.00	A
Corn, Human Consumption	32.15	1	35.00	A
Lettuce, Head	66.46	8	93.10	A
N-Grnhs Transplants	0.83	1	1.65	A
Chemical Total	151.61	15		
THIOPHANATE				
Landscape Maintenance	69.84			
N-Grnhs Flower	3.88	3	4.50	A
N-Grnhs Plants In Containers	0.19	1	1.20	A
N-Grnhs Transplants	4.00	8	40.00	A
Strawberry	157.50	3	205.00	A
Chemical Total	235.41	15		
THIOPHANATE-METHYL				
Almond	17,334.71	292	28,199.11	A
Apple	46.55	6	37.80	A
Apricot	420.57	10	410.50	A
Bean, Dried	78.40	2	56.00	A
Bean, Succulent	954.14	19	928.69	A
Bean, Unspecified	73.50	11	67.00	A
Cantaloupe	184.68	8	605.00	A
Cherry	1,696.89	65	1,688.10	A
	38.76	1	38.00	S
Total Pounds On This Commodity	1,735.65			
Cucumber	44.45	7	63.50	A
Grape	6,914.54	257	9,636.76	A
Grape, Wine	774.10	186	2,856.15	A
Landscape Maintenance	15,977.93			

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Total Pounds On This Commodity	16,012.31	34.38	5	11.10 A
Melon		10.85	3	31.00 A
N-Grnhs Flower		824.52	759	1,650.00 A
		50.75	110	1,892,174.00 S
		16.70	6	73,000.00 U
Total Pounds On This Commodity	891.98			
N-Grnhs Plants In Containers		2,819.24	1,062	9,789.40 A
		1,201.87	1,114	24,330,403.00 S
		344.69	263	4,771,118.00 U
Total Pounds On This Commodity	4,365.81			
N-Grnhs Transplants		241.56	187	2,345,210.00 S
		185.36	154	391.77 A
		5.25	4	16,800.00 U
Total Pounds On This Commodity	432.16			
N-Outdr Flower		1,120.76	737	3,232.85 A
		866.31	298	6,964,740.00 S
		190.00	9	2,110,000.00 U
		0.02		
Total Pounds On This Commodity	2,177.10			
N-Outdr Plants In Containers		3,698.70	1,562	3,467.98 A
		365.25	453	11,521,107.40 S
		7.28	47	142,496.00 U
Total Pounds On This Commodity	4,071.23			
N-Outdr Transplants		1,326.50	56	11,497,200.00 U
		900.51	219	975.83 A
		99.31	33	425,925.00 S
Total Pounds On This Commodity	2,326.32			
Nectarine		320.03	32	344.02 A
Peach		505.35	68	511.34 A
Pear		62.55	4	86.10 A
Pistachio		36,950.46	382	29,761.15 A
Plum		197.66	40	204.75 A
Prune		104.62	4	213.98 A
Pumpkin		6.98	1	22.00 A
Research Commodity		6.88		
Rights Of Way		11.56		
Soil Fumigation/Preplant		5.40	1	12.00 A
Squash		31.55	3	90.00 A
Strawberry		14,261.46	800	20,787.79 A
Structural Pest Control		32.94		
Turf/Sod		755.10	13	283.95 A
		117.79	6	930,000.00 S
Total Pounds On This Commodity	872.89			
Unknown		49.22	10	27.00 A
		3.00		
Total Pounds On This Commodity	52.22			
Vertebrate Control		0.50		
Watermelon		1,866.88	91	3,932.07 A
Chemical Total	114,138.96	9,400		
THIRAM				
Alfalfa		641.93		310,690.00 U
		32.92		480.00 A
		8.06		5,491.00 ?
Total Pounds On This Commodity	682.90			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	2,527.75		3,152,156.50	P
	329.62		232.35	T
Total Pounds On This Commodity	2,857.37			
Beet	0.94		750.00	?
	0.01		5.00	P
Total Pounds On This Commodity	0.95			
Bermudagrass	14.54		41,283.00	?
	9.76		5,200.00	U
	1.55		900.00	A
Total Pounds On This Commodity	25.84			
Broccoli	396.61	1	2,424.50	U
	249.35		99,510.45	P
	0.31		56.56	K
Total Pounds On This Commodity	646.27			
Brussels Sprout	0.19		78.00	P
Cabbage	56.76		22,734.48	P
	3.49		1,395.75	U
	0.45		81.03	K
	< 0.01		2.00	?
Total Pounds On This Commodity	60.70			
Cantaloupe	59.94		42,510.42	P
	8.12		5,775.57	U
Total Pounds On This Commodity	68.05			
Carrot	551.18		220,448.44	P
	195.52		78,303.85	U
	14.94		2,705.33	K
	0.70		557.00	?
Total Pounds On This Commodity	762.33			
Cauliflower	41.11		16,451.34	P
	4.88		1,954.38	U
Total Pounds On This Commodity	45.99			
Celery	0.10		18.83	K
Cilantro	36.36		29,090.00	?
Collard	44.59		16,364.40	P
Commodity Fumigation	490.55			
Cucumber	667.08		474,352.00	P
	187.89		154,296.61	U
	0.28		222.00	?
	< 0.01		0.67	K
Total Pounds On This Commodity	855.25			
Eggplant	5.23		2,113.81	U
	4.03		1,988.11	P
	0.03		17.29	A
Total Pounds On This Commodity	9.30			
Endive (Escarole)	0.19		35.67	K
Kale	0.01		5.70	P
Kohlrabi	0.26		102.20	P
Landscape Maintenance	45.86			
Leek	65.18		155.20	P
Lettuce, Head	16.37		6,567.93	P
	0.44		177.71	U
	0.02		15.00	?
Total Pounds On This Commodity	16.83			
Lettuce, Leaf	30.21		14,197.63	P
	2.08		289.57	K
Total Pounds On This Commodity	32.29			
Melon	1.78		1,255.90	P

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1.85		57.00	?
Mustard	0.03		20.00	?
N-Grnhs Flower	0.05	1	2.00	A
	0.03		4.06	K
Total Pounds On This Commodity	0.08			
N-Grnhs Plants In Containers	40.26	6	8.25	A
	0.17		31.39	K
Total Pounds On This Commodity	40.43			
N-Grnhs Transplants	0.20	4	176,400.00	S
N-Outdr Transplants	112.89		2,449,998.00	U
Okra	39.77		55.00	A
	23.97		28,000.00	?
	0.23		121.26	P
	0.08		44.97	U
Total Pounds On This Commodity	64.06			
Onion, Dry	668.37		303,316.63	P
	267.93		17,150.42	K
	122.12		50,991.21	U
	40.27		32,231.00	?
	< 0.01		0.69	A
Total Pounds On This Commodity	1,098.69			
Parsley	12.79		6,557.00	P
Peas	189.44		201,092.00	P
Pepper, Fruiting	189.60		75,934.35	U
	82.33		28,421.95	P
	1.65		670.94	A
	0.05		9.04	K
Total Pounds On This Commodity	273.63			
Pepper, Spice	8.23		3,475.00	P
	0.29		40.07	K
	< 0.01		2.00	?
Total Pounds On This Commodity	8.52			
Pumpkin	38.59		27,526.75	U
	13.51		9,620.60	P
	0.49		346.78	A
Total Pounds On This Commodity	52.58			
Radish	254.55		101,093.12	P
	1.33		533.51	U
	0.04		34.00	?
Total Pounds On This Commodity	255.93			
Research Commodity	0.18			
Safflower	51.86		166,754.00	U
Sorghum (Forage - Fodder)	239.39		286,600.00	U
Spinach	1,505.74		603,004.17	P
	876.07		250,865.07	U
	14.06		2,555.55	K
Total Pounds On This Commodity	2,395.86			
Squash	482.43		343,033.13	P
	68.48		48,695.22	U
	2.40		1,916.00	?
	0.03		175.66	K
Total Pounds On This Commodity	553.34			
Strawberry	38,576.11	469	18,113.16	A
Sudangrass	123.86		94,798.00	?
Sunflower	13.53		6,882.20	P
Tomatillo	0.05		37.00	?

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	160.00		158,216.28	U
	81.41		84,269.48	P
	0.09		60.51	A
	0.02		17.00	?
	0.02		4.20	K
Total Pounds On This Commodity	241.54			
Turnip	45.44		18,106.00	P
Unknown	329.50		680,059.00	?
	310.35		407.00	A
	7.94		7,500.00	U
Total Pounds On This Commodity	647.79			
Vegetable	49.31		19,997.37	P
	0.72		6.00	A
Total Pounds On This Commodity	50.03			
Watermelon	285.24		202,652.07	P
	93.93		66,789.40	U
	0.64		508.00	?
Total Pounds On This Commodity	379.80			
Wheat	8.09		193,200.00	P
Chemical Total	52,185.33	481		
THYME				
Landscape Maintenance	306.78			
Public Health	0.02			
Rights Of Way	0.04			
Structural Pest Control	1,002.96			
Chemical Total	1,309.79			
THYMOL				
Beehive	439.47	21	10,144.00	U
	99.91	5	420.00	A
Total Pounds On This Commodity	539.38			
Fumigation, Other	7.50			
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	< 0.01	2	2.50	A
Regulatory Pest Control	992.07			
Structural Pest Control	< 0.01			
Chemical Total	1,538.98	28		
TOXAPHENE				
N-Outdr Flower	16.43	1	12.00	A
Chemical Total	16.43	1		
TRALKOXYDIM				
Barley	402.18	13	1,744.00	A
Wheat	23.08	2	100.00	A
Wheat (Forage - Fodder)	97.07	6	403.00	A
Chemical Total	522.34	21		
TRALOMETHRIN				
Landscape Maintenance	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	2.67			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2.67			
TRIADIMEFON				
Forest, Timberland	0.78	4	39.00	A
Grape, Wine	0.31	4	2.50	A
Landscape Maintenance	1,956.25			
	33.46	6	19.60	A
	10.43	2	200,000.00	S
Total Pounds On This Commodity	2,000.15			
N-Grnhs Flower	15.41	68	144.00	A
	5.39	9	585,800.00	S
	< 0.01	1	500.00	U
Total Pounds On This Commodity	20.80			
N-Grnhs Plants In Containers	13.68	45	98.89	A
	0.63	14	506,400.00	S
Total Pounds On This Commodity	14.31			
N-Grnhs Transplants	0.38	5	6.00	A
	0.38	1	20,000.00	S
Total Pounds On This Commodity	0.76			
N-Outdr Flower	38.19	44	301.75	A
	0.18	7	90,500.00	S
Total Pounds On This Commodity	38.37			
N-Outdr Plants In Containers	65.67	209	450.05	A
	1.91	15	386,200.00	S
Total Pounds On This Commodity	67.58			
N-Outdr Transplants	1.13		113,500.00	S
	0.83	6	5.45	A
Total Pounds On This Commodity	1.95			
Raspberry	7.28	10	61.24	A
Research Commodity	0.12			
Structural Pest Control	0.23			
Chemical Total	2,152.65	450		
TRIALATE				
Bermudagrass	878.70	12	867.10	A
Chemical Total	878.70	12		
TRIBENURON-METHYL				
Barley	9.70	7	1,318.00	A
Barley (Forage - Fodder)	1.88	3	120.00	A
Corn (Forage - Fodder)	4.82	7	369.00	A
Research Commodity	0.21			
Sunflower	151.35	55	3,422.22	A
Triticale	1.10	2	82.00	A
Uncultivated Ag	< 0.01	1	0.40	A
Wheat	33.11	44	2,511.11	A
Wheat (Forage - Fodder)	134.38	189	10,340.32	A
Chemical Total	336.55	308		
3,4',5-TRIBROMOSALICYLANILIDE				
N-Grnhs Transplants	< 0.01	2	1.50	A
Rights Of Way	< 0.01	1	1.00	A
Chemical Total	< 0.01	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE				
Cotton	18,424.42	307	15,785.34	A
Research Commodity	2.12			
Chemical Total	18,426.54	307		
TRIBUTYL TIN OXIDE				
Animal Premise	7.77		47.00	U
Rights Of Way	0.85			
Structural Pest Control	20.92			
Chemical Total	29.53			
TRICHLORFON				
Structural Pest Control	33.60			
Chemical Total	33.60			
TRICHLOROFLUOROMETHANE				
Structural Pest Control	58.38			
Chemical Total	58.38			
TRICHLORO-S-TRIAZINETRIONE				
Landscape Maintenance	35,576.77			
Structural Pest Control	2.82			
Water (Industrial)	5,287.71		23.00	U
	278.70		5.00	A
Total Pounds On This Commodity	5,566.41			
Water Area	270.97		1.00	U
Chemical Total	41,416.97			
2,4,5-TRICHLOROPHENOL, SODIUM SALT				
Rights Of Way	318.26			
Chemical Total	318.26			
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2				
Herb, Spice	0.61	47	58.75	A
Landscape Maintenance	< 0.01			
N-Grnhs Flower	4.09	119	82.74	A
	0.02	1	2,000.00	S
Total Pounds On This Commodity	4.11			
N-Grnhs Plants In Containers		3.40	390	692,246.00
		0.74	60	79,766.00
		0.46	35	51.06
Total Pounds On This Commodity	4.60			
N-Grnhs Transplants		1.43	71	870,800.00
N-Outdr Flower		491.06	47	6,913.19
		0.56	5	111,000.00
Total Pounds On This Commodity	491.62			
N-Outdr Plants In Containers		1.42	56	103.14
		0.56	33	224,300.00
		0.05	2	4.50
Total Pounds On This Commodity	2.03			
N-Outdr Transplants		< 0.01	2	0.02
Chemical Total	504.40	868		

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TRICLOPYR, BUTOXYETHYL ESTER				
Christmas Tree	4.16	2	24.00	A
Ditch Bank	1.78		7.00	A
Forage Hay/Silage	49.97	2	35.00	A
Forest, Timberland	3,821.87	152	5,113.10	A
Grape, Wine	17.40	5	17.50	A
Industrial Site	1,525.55		86.50	A
Landscape Maintenance	38,193.81			
	63.93	9	54.48	A
	1.40	1	39.00	U
Total Pounds On This Commodity	38,259.14			
N-Grnhs Flower	0.99		4,650.00	S
N-Grnhs Plants In Containers	16.17	1	5.00	A
	0.09	2	2.00	U
	< 0.01	1	200.00	S
Total Pounds On This Commodity	16.26			
N-Grnhs Transplants	2.00	1	1.47	A
N-Outdr Flower	417.09	46	304.40	A
	0.54		600.00	S
Total Pounds On This Commodity	417.62			
N-Outdr Plants In Containers	72.45	9	170,300.00	S
	35.01	10	40.50	A
Total Pounds On This Commodity	107.46			
N-Outdr Transplants	129.86	5	94.50	A
Pastureland	2,273.20	73	1,686.10	A
	3.10	1	12,000.00	S
Total Pounds On This Commodity	2,276.30			
Public Health	305.29			
Rangeland	460.16	91	3,949.07	A
Recreation Area	19.25		14.00	A
Regulatory Pest Control	199.38			
	19.95		1.00	U
Total Pounds On This Commodity	219.33			
Research Commodity	0.35			
Rights Of Way	17,269.76			
	7.09	4	8.00	A
Total Pounds On This Commodity	17,276.84			
Structural Pest Control	48.26			
Turf/Sod	2,198.44	73	1,750.15	A
	3.31	2	90,000.00	S
Total Pounds On This Commodity	2,201.75			
Uncultivated Ag	135.11	7	84.60	A
Uncultivated Non-Ag	220.38	9	574.20	A
	21.32		1.00	U
Total Pounds On This Commodity	241.70			
Unknown	5.44	1	1.00	A
Vertebrate Control	0.03			
Walnut	3.05	4	50.00	A
Chemical Total	67,546.93	511		
TRICLOPYR, TRIETHYLAMINE SALT				
Almond	0.43	1	8.00	A
Forest, Timberland	322.09	38	1,132.10	A
Landscape Maintenance	2,280.94			
	35.62	12	51.00	A
Total Pounds On This Commodity	2,316.56			

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N-Outdr Flower	1.57	1	2.00	A
N-Outdr Plants In Containers	6.90	2	11.50	A
Onion, Dry	102.56	1	33.00	A
Pastureland	308.03	30	735.12	A
Public Health	30.96			
Rangeland	554.30	19	1,002.10	A
Recreation Area	2.56		2.50	A
	0.46		15.00	U
Total Pounds On This Commodity	3.02			
Regulatory Pest Control	27.92			
	7.38		0.79	A
Total Pounds On This Commodity	35.30			
Rice	58,129.96	4,313	322,605.03	A
Rice, Wild	46.15	4	233.80	A
Rights Of Way	19,127.62			
	97.44	7	36.00	A
	0.26	1	10.00	U
Total Pounds On This Commodity	19,225.32			
Structural Pest Control	1,032.59			
Turf/Sod	134.32	1	241.04	A
Uncultivated Ag	303.77	20	613.50	A
Uncultivated Non-Ag	361.85	20	417.00	A
Unknown	109.69	3	381.00	A
Vertebrate Control	2.76			
Walnut	506.14	4	78.75	A
Water Area	9.09		7.25	A
Chemical Total	83,543.35	4,477		
(E)-4-TRIDECEN-1-YL-ACETATE				
Tomato, Processing	94.00	68	3,905.00	A
Chemical Total	94.00	68		
(Z)-4-TRIDECEN-1-YL-ACETATE				
Tomato, Processing	2.98	68	3,905.00	A
Chemical Total	2.98	68		
TRIETHANOLAMINE				
Alfalfa	140.47	496	20,650.95	A
Almond	440.91	404	26,715.81	A
Animal Premise	0.22		4.00	U
Apple	0.44	2	13.00	A
Apricot	14.11	33	788.85	A
Artichoke, Globe	0.72	9	71.00	A
Avocado	21.77	267	1,402.50	A
	1.51	8	372,300.00	U
Total Pounds On This Commodity	23.28			
Bean, Dried	19.32	37	1,206.20	A
Bean, Succulent	2.88	16	490.30	A
Blackberry	6.27	37	297.25	A
Blueberry	0.71	8	45.00	A
Bok Choy	1.83	79	188.10	A
Broccoli	58.18	299	4,440.10	A
Brussels Sprout	15.69	29	703.00	A
Cabbage	3.01	38	254.80	A
Cantaloupe	3.19	13	575.00	A

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Carrot	7.46	37	444.93	A
Cauliflower	8.24	69	756.70	A
Celery	20.02	200	1,493.42	A
Cherry	16.28	37	1,001.73	A
Chicken	0.50		32.00	U
Chinese Cabbage (Nappa)	8.59	138	806.50	A
Cilantro	0.30	6	22.50	A
Citrus	1.13	3	54.00	A
	0.54	6	189,000.00	U
Total Pounds On This Commodity	1.67			
Corn (Forage - Fodder)	20.87	73	2,999.30	A
Corn, Grain	1.53	2	250.76	A
Corn, Human Consumption	34.79	131	4,415.16	A
Cotton	240.02	816	30,126.88	A
Endive (Escarole)	0.02	3	1.90	A
Fennel	1.43	26	120.70	A
Forage Hay/Silage	11.41	47	1,904.00	A
Garlic	1.69	4	149.30	A
Grape	932.36	1,456	65,741.86	A
Grape, Wine	233.67	592	18,000.99	A
Grapefruit	14.66	63	917.91	A
Kale	0.05	2	3.40	A
Landscape Maintenance	87.45			
	0.43	12	32.75	A
Total Pounds On This Commodity	87.89			
Leek	0.05	1	2.50	A
Lemon	1.74	10	237.00	A
Lettuce, Head	192.75	1,022	14,437.85	A
Lettuce, Leaf	134.59	723	8,067.20	A
Melon	20.11	40	1,473.23	A
Mint	1.54	8	275.00	A
Mustard	0.74	33	36.34	A
N-Grnhs Flower	31.04	439	1,500.59	A
	9.80	77	3,675,206.00	S
Total Pounds On This Commodity	40.84			
N-Grnhs Plants In Containers	18.52	458	1,144.98	A
	1.32	92	2,604,775.00	S
	0.06	1	12,800.00	U
Total Pounds On This Commodity	19.90			
N-Grnhs Transplants	0.03	1	21,000.00	S
N-Outdr Flower	29.29	245	3,890.85	A
	0.41	13	684,800.00	S
Total Pounds On This Commodity	29.70			
N-Outdr Plants In Containers	36.06	1,084	1,921.43	A
	0.01	6	45,000.00	S
Total Pounds On This Commodity	36.08			
N-Outdr Transplants	10.74	95	363.56	A
	4.95	152	15,276,000.00	S
	< 0.01	1	100.00	U
Total Pounds On This Commodity	15.69			
Nectarine	67.21	198	2,546.95	A
Oat (Forage - Fodder)	8.59	7	248.00	A
Olive	< 0.01	1	0.33	A
Onion, Dry	2.27	6	181.40	A
Onion, Green	1.27	7	47.70	A
Orange	139.55	236	9,246.93	A
Peach	89.89	206	3,141.10	A

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Pear	1.95	2	70.00	A
Peas	0.12	2	11.00	A
Pepper, Fruiting	8.68	32	854.70	A
Persimmon	0.07	1	5.00	A
Pistachio	109.99	73	7,480.60	A
Plum	40.29	127	1,777.84	A
Pomegranate	5.03	22	324.85	A
Potato	1.48	9	435.00	A
Poultry	1.89		52.00	U
Prune	10.14	5	323.00	A
Quince	1.93	10	125.00	A
Radish	0.31	30	14.80	A
Raspberry	10.33	58	734.91	A
Regulatory Pest Control	0.22			
Research Commodity	0.13			
Rights Of Way	104.70			
	0.72	2	135.00	A
Total Pounds On This Commodity	105.42			
Soil Fumigation/Preplant	0.18	1	26.00	A
Spinach	1.33	26	99.00	A
Squash	0.66	5	42.33	A
Strawberry	155.18	352	7,129.71	A
Structural Pest Control	1,057.41			
Sudangrass	1.75	3	151.30	A
Sunflower	7.16	14	927.00	A
Tangerine	12.13	38	1,305.50	A
Timothy	12.99	64	2,236.40	A
Tomato	572.93	252	15,225.80	A
Tomato, Processing	77.61	161	9,811.64	A
Turnip	0.65	34	52.56	A
Uncultivated Ag	20.05	68	3,504.30	A
Uncultivated Non-Ag	0.03	4	0.61	A
Unknown	0.16	1	28.00	A
Walnut	144.25	138	4,222.54	A
Water Area	0.03	1	3.00	A
Watermelon	2.11	4	210.00	A
Wheat	2.31	12	405.00	A
Wheat (Forage - Fodder)	5.06	12	917.90	A
Chemical Total	5,549.17	12,223		
TRIETHANOLAMINE SULFONATE				
Grape	0.04	1	1.28	A
Structural Pest Control	10.53			
Chemical Total	10.57	1		
TRIETHYLENE GLYCOL				
Rights Of Way	2.63			
Structural Pest Control	0.30			
Chemical Total	2.93			
TRIFLOXYSTROBIN				
Almond	3,836.04	493	39,496.20	A
Apple	299.97	207	4,165.87	A
Apricot	126.78	41	894.94	A
Cantaloupe	75.85	22	1,529.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Celery	588.65	427	6,360.27	A
Cherry	207.60	81	2,110.34	A
Corn (Forage - Fodder)	18.93	6	245.00	A
Corn, Grain	20.06	7	242.00	A
Corn, Human Consumption	19.27	7	228.00	A
Cucumber	13.12	16	163.28	A
Fennel	0.50	2	6.40	A
Grape	10,693.82	3,487	140,750.00	A
Grape, Wine	13,031.65	5,302	181,680.63	A
	0.04	2	10.00	S
Total Pounds On This Commodity	13,031.69			
Landscape Maintenance	241.79			
	0.59	1	2.10	A
Total Pounds On This Commodity	242.38			
Melon	39.11	9	530.30	A
N-Grnhs Flower	28.67	150	239.32	A
	8.20	56	945,420.00	S
Total Pounds On This Commodity	36.87			
N-Grnhs Plants In Containers	12.76	68	96.12	A
	5.04	62	1,236,400.00	S
Total Pounds On This Commodity	17.80			
N-Grnhs Transplants	0.19	4	1.74	A
	0.14	2	15,000.00	S
Total Pounds On This Commodity	0.33			
N-Outdr Flower	30.03	69	379.91	A
	1.25	20	329,142.00	S
Total Pounds On This Commodity	31.28			
N-Outdr Plants In Containers	60.93	127	657.26	A
	5.73	45	1,256,743.00	S
	0.16	4	5,055.00	U
Total Pounds On This Commodity	66.82			
N-Outdr Transplants	0.72	12	7.74	A
Nectarine	191.95	158	2,171.66	A
Peach	217.91	164	2,519.78	A
Pear	11.75	14	199.10	A
Pepper, Fruiting	125.45	80	1,927.30	A
Pistachio	2,288.87	356	25,824.37	A
Plum	68.47	37	744.65	A
Pumpkin	4.88	6	76.00	A
Research Commodity	0.14			
Rice	1,913.70	141	13,100.56	A
Rights Of Way	2.32	1	24.75	A
	0.19			
Total Pounds On This Commodity	2.51			
Squash	23.90	23	262.94	A
Squash, Summer	1.95	2	23.40	A
Squash, Winter	29.70	1	22.00	A
Strawberry	367.90	94	3,860.78	A
Structural Pest Control	0.06			
Swiss Chard	4.62	26	107.92	A
Tangerine	56.35	29	475.88	A
Tomato	18.78	6	158.00	A
Tomato, Processing	107.76	13	961.60	A
Turf/Sod	2.00	2	300,000.00	S
	1.25		4.00	A
Total Pounds On This Commodity	3.25			
Vertebrate Control	0.77	2	12.33	A

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Walnut	5.31	1	85.00	A
Watermelon	188.86	37	2,212.67	A
Wheat	4.95	1	64.00	A
Chemical Total	35,007.37	11,923		
TRIFLOXYSULFURON-SODIUM				
Landscape Maintenance	537.78			
	0.02	1	1.50	A
	< 0.01	3	6,000.00	S
Total Pounds On This Commodity	537.81			
Turf/Sod	0.78	2	44.00	A
	0.17	7	421,600.00	S
Total Pounds On This Commodity	0.95			
Unknown	0.66	2	79.60	A
Chemical Total	539.42	15		
TRIFLUMIZOLE				
Apple	4.27	1	8.69	A
Bok Choy	25.04	48	107.77	A
Brussels Sprout	49.24	22	197.40	A
Cabbage	2.65	7	17.93	A
Cantaloupe	707.34	32	1,895.70	A
Cherry	602.63	65	1,630.00	A
Chinese Cabbage (Nappa)	12.95	19	57.60	A
Cilantro	2.48	3	9.90	A
Collard	37.08	20	194.75	A
Cucumber	27.41	21	112.99	A
Grape	7,504.14	873	39,477.10	A
Grape, Wine	23,745.77	3,667	120,197.76	A
Kale	17.18	32	85.56	A
Landscape Maintenance	0.71			
Lettuce, Leaf	2.51	3	10.29	A
Melon	423.31	53	2,122.20	A
Mustard	9.33	6	52.86	A
N-Grnhs Flower	44.09	150	122.65	A
	3.95	14	635,153.00	S
Total Pounds On This Commodity	48.04			
N-Grnhs Plants In Containers	43.37	120	3,785,940.00	S
	20.62	36	63.65	A
Total Pounds On This Commodity	63.99			
N-Grnhs Transplants	40.09	6	2.20	A
	6.04	4	59,200.00	S
Total Pounds On This Commodity	46.13			
N-Outdr Flower	15.15	19	64.47	A
	9.58	14	207,200.00	S
Total Pounds On This Commodity	24.72			
N-Outdr Plants In Containers	90.46	112	453.56	A
	28.97	90	1,270,860.00	S
Total Pounds On This Commodity	119.43			
N-Outdr Transplants	2.30	3	9.40	A
	0.50	1	14,200.00	S
Total Pounds On This Commodity	2.80			
Parsley	1.21	1	5.00	A
Pear	542.08	39	1,396.32	A
Pumpkin	71.03	23	329.40	A
Research Commodity	0.36			

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Squash	73.68	28	349.20	A
Squash, Winter	6.11	1	25.00	A
Strawberry	5,927.85	683	24,285.54	A
Swiss Chard	6.52	8	37.44	A
Turnip	1.09	2	5.55	A
Unknown	10.54	1	43.00	A
Vertebrate Control	11.02	2	60.00	A
Watermelon	1,139.23	112	4,872.87	A
Chemical Total	41,269.87	6,341		
TRIFLURALIN				
Alfalfa	221,905.53	1,781	114,288.91	A
Almond	20,375.99	241	33,881.03	A
Apricot	152.87	4	307.00	A
Asparagus	3,952.30	68	2,530.53	A
Barley	4.38	2	4.00	A
Basil, Sweet	< 0.01	1	2.00	A
Bean, Dried	4,195.89	150	6,882.44	A
Bean, Succulent	1,155.96	58	2,078.11	A
Bean, Unspecified	1,006.33	35	1,409.70	A
Bermudagrass	9,801.00	68	4,908.00	A
Broccoli	6,820.43	821	12,623.72	A
Brussels Sprout	108.37	17	136.30	A
Cabbage	202.81	64	341.08	A
Cantaloupe	3,125.42	69	4,998.21	A
Carrot	9,387.99	197	10,921.99	A
Cauliflower	1,491.25	172	2,130.00	A
Celery	667.39	26	730.66	A
Commodity Fumigation	0.70			
Corn (Forage - Fodder)	462.80	9	597.56	A
Cotton	24,546.08	396	27,581.64	A
Cucumber	458.80	22	699.00	A
Eggplant	14.02	3	18.08	A
Endive (Escarole)	75.79	2	150.00	A
Garbanzo Bean	437.11	6	628.00	A
Grape	2,140.42	67	2,478.08	A
Grape, Wine	8,141.95	97	8,997.94	A
Landscape Maintenance	1,990.15			
Lemon	4,982.93	17	409.00	A
Melon	1,407.45	43	1,931.30	A
Mustard	3.76	1	5.00	A
N-Grnhs Flower	< 0.01	1	1.00	S
N-Grnhs Plants In Containers	164.80	46	70.58	A
	5.10	7	136,160.00	S
Total Pounds On This Commodity	169.90			
N-Outdr Flower	36.00	15	19.50	A
N-Outdr Plants In Containers	1,825.38	544	1,237.38	A
	34.63	82	712,032.50	S
	3.02	5	3,200.00	U
Total Pounds On This Commodity	1,863.02			
N-Outdr Transplants	35.83	8	12.36	A
Nectarine	0.37	1	2.00	A
Okra	180.38	4	210.00	A
Onion, Dry	37.61	2	50.00	A
Orange	654.61	11	1,172.50	A
Peach	0.37	1	2.00	A

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Pear	14.31	3	100.00	A
Peas	241.31	47	684.95	A
Pecan	9.94	1	5.00	A
Pepper, Fruiting	2,207.99	168	3,716.69	A
Pepper, Spice	32.09	1	32.00	A
Plum	0.37	1	2.00	A
Pumpkin	9.03	1	18.00	A
Radicchio	433.00	8	433.00	A
Radish	64.53	7	106.00	A
Rappini	171.16	28	682.40	A
Regulatory Pest Control	0.88			
Research Commodity	31.91			
Rights Of Way	1,030.55			
	12.04	1	15.00	A
Total Pounds On This Commodity	1,042.59			
Safflower	26,125.62	239	25,743.97	A
Soil Fumigation/Preplant	901.64	30	1,073.93	A
Squash	90.25	5	119.30	A
Squash, Summer	25.56	3	43.40	A
Squash, Zucchini	38.01	2	76.00	A
Structural Pest Control	25.32			
Sugarbeet	8,529.99	137	10,562.00	A
Sugarbeet (Forage - Fodder)	119.82	2	159.00	A
Sugarcane	20.06	1	12.00	A
Sunflower	7,399.80	134	9,139.68	A
Tangerine	168.78	1	154.00	A
Tomato	6,818.42	197	8,464.13	A
Tomato, Processing	83,021.90	1,844	128,228.85	A
Uncultivated Ag	1,041.55	36	1,435.00	A
Uncultivated Non-Ag	0.36		1,000.00	U
Unknown	131.17	8	281.00	A
Vertebrate Control	24.66	1	45.00	A
	2.37			
Total Pounds On This Commodity	27.03			
Walnut	166.18	8	133.52	A
Watermelon	974.32	31	1,480.00	A
Wheat	601.00	7	600.00	A
Chemical Total	472,479.85	8,116		
TRIFLUSULFURON-METHYL				
Sugarbeet	465.78	575	41,556.34	A
Chemical Total	465.78	575		
TRIFORINE				
Landscape Maintenance	41.70			
N-Outdr Plants In Containers	0.07	12	22.04	A
	< 0.01	1	2,000.00	S
Total Pounds On This Commodity	0.07			
Research Commodity	0.09			
Structural Pest Control	< 0.01			
Chemical Total	41.87	13		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Alfalfa	108.27	70	4,043.41	A

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Almond	4,191.49	554	49,670.99	A
Apricot	10.28	9	258.40	A
Avocado	727.02	88	2,171.31	A
Bean, Dried	6.37	4	247.00	A
Bean, Succulent	3.36	4	65.25	A
Blueberry	0.21	1	20.00	A
Bok Choy	0.15	1	6.00	A
Broccoli	30.93	31	949.71	A
Cabbage	7.02	19	65.87	A
Cantaloupe	15.44	10	645.20	A
Celery	10.93	7	302.00	A
Cherry	103.40	18	927.00	A
Chinese Cabbage (Nappa)	0.98	2	41.80	A
Corn (Forage - Fodder)	23.79	14	549.00	A
Corn, Human Consumption	2.86	2	80.00	A
Cotton	41.51	14	1,505.77	A
Eggplant	4.02	3	54.00	A
Garlic	6.47	1	150.00	A
Grape	332.92	82	5,169.76	A
Grape, Wine	1,404.52	934	17,163.05	A
Grapefruit	20.77	2	105.00	A
Landscape Maintenance	16.64			
Lemon	151.79	11	751.00	A
Lettuce, Head	215.78	159	5,004.90	A
Lettuce, Leaf	167.18	184	2,580.55	A
N-Grnhs Flower	24.53	109	199.44	A
N-Grnhs Plants In Containers	9.35	41	121.93	A
	3.92	89	2,569,734.00	S
Total Pounds On This Commodity	13.27			
N-Grnhs Transplants	10.14	96	5,003,373.00	S
	3.12	50	74.33	A
Total Pounds On This Commodity	13.26			
N-Outdr Flower	289.78	1,141	4,869.04	A
N-Outdr Plants In Containers	158.37	618	1,335.52	A
	0.30	4	237,572.00	S
Total Pounds On This Commodity	158.67			
N-Outdr Transplants	23.94	105	341.82	A
	8.94	153	4,415,952.00	S
Total Pounds On This Commodity	32.87			
Nectarine	47.56	22	632.00	A
Olive	2.72	2	37.00	A
Onion, Dry	39.45	37	1,113.40	A
Onion, Green	0.34	1	10.00	S
Orange	477.64	50	3,788.30	A
Parsley	0.06	1	5.10	A
Pastureland	0.93	1	10.20	A
Peach	28.33	18	351.20	A
Pear	64.53	8	298.00	A
Pepper, Fruiting	40.03	37	771.00	A
Pistachio	99.34	6	1,257.40	A
Plum	8.99	2	15.96	A
Pomegranate	41.04	5	818.00	A
Potato	0.77	3	190.00	A
Prune	13.91	12	313.50	A
Pumpkin	40.71	18	789.50	A
Rappini	1.33	2	6.20	A
Rice	148.99	22	1,374.70	A

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Rights Of Way	0.39	1	14.40	A
	0.24			
Total Pounds On This Commodity	0.63			
Soil Fumigation/Preplant	8.62	2	192.00	A
Spinach	0.40	2	7.10	A
Squash	1.30	1	36.00	A
Squash, Winter	1.44	1	28.00	A
Squash, Zucchini	0.39	1	15.00	A
Strawberry	224.44	113	3,235.61	A
Tangerine	138.67	13	1,555.00	A
Tomato	1,159.38	104	8,248.50	A
Tomato, Processing	105.67	55	3,732.33	A
Uncultivated Ag	4.19	2	100.00	A
Uncultivated Non-Ag	5.79	1	30.00	A
Walnut	734.63	132	7,783.30	A
Watermelon	18.08	8	280.00	A
Chemical Total	11,596.78	5,313		
TRINEXAPAC-ETHYL				
Landscape Maintenance	3,982.60			
	125.00	52	738.95	A
	2.08	17	1,666,000.00	S
Total Pounds On This Commodity	4,109.68			
N-Grnhs Flower	0.14	14	58.50	A
N-Grnhs Plants In Containers	0.63	2	2.00	A
N-Outdr Flower	< 0.01	3	7.00	A
Rights Of Way	0.69			
Structural Pest Control	0.38			
Turf/Sod	58.99	21	836.13	A
	5.43	32	4,572,000.00	S
	1.06		684,000.00	U
Total Pounds On This Commodity	65.48			
Unknown	5.69	2	87.60	A
Vertebrate Control	1.58			
Chemical Total	4,184.27	143		
TRIS (HYDROXYMETHYL) NITROMETHANE				
Animal Premise	20.73		4.00	U
Farm/Ag Building	6.91	2	24.00	U
	2.59	1	1.00	A
Total Pounds On This Commodity	9.50			
Chemical Total	30.23	3		
TRISODIUM PHOSPHATE				
Alfalfa	11.12	27	1,463.30	A
Almond	103.64	36	3,519.85	A
Apple	102.04	67	1,239.34	A
Barley	0.68	15	375.50	A
Barley (Forage - Fodder)	0.06	2	35.00	A
Bean, Dried	8.33	10	224.50	A
Cherry	240.39	77	1,479.03	A
Corn (Forage - Fodder)	28.50	17	687.00	A
Cotton	22.51	34	2,497.30	A
Farm/Ag Building	0.10	2	24.00	U
	0.04	1	1.00	A

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Total Pounds On This Commodity	0.14			
Grape	1.30	4	96.00	A
Grape, Wine	0.73	1	6.00	A
N-Outdr Plants In Containers	14.17	64	1,397.00	A
Nectarine	< 0.01	2	3.11	A
Olive	10.43	7	175.50	A
Orange	31.43	19	267.00	A
Peach	4.10	6	87.50	A
Pear	4.86	4	100.00	A
Pomegranate	4.92	3	84.00	A
Potato	0.73	10	239.60	A
Prune	2.65	3	54.50	A
Rice	3.14	3	308.24	A
Tomato	1.05	22	115.62	A
Tomato, Processing	0.77	1	84.80	A
Uncultivated Non-Ag	0.52	1	40.00	A
Walnut	54.80	50	1,338.00	A
Chemical Total	653.02	488		
TRITICONAZOLE				
Landscape Maintenance	274.25			
N-Grnhs Flower	0.11	1	6.50	A
Structural Pest Control	10.56			
Turf/Sod	11.75	2	16.50	A
Chemical Total	296.66	3		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	3,919.42	1,038	63,598.76	A
	21.76	1	120.00	U
Total Pounds On This Commodity	3,941.18			
Almond	13,686.66	1,065	72,598.75	A
Apple	42.68	13	289.00	A
Apricot	155.35	16	567.90	A
Arrugula	2.14	14	104.66	A
Artichoke, Globe	20.62	25	463.97	A
Asparagus	211.71	35	1,531.60	A
Avocado	78.12	67	283.50	A
Barley	85.37	11	1,985.90	A
Bean, Dried	251.42	57	2,916.60	A
Bean, Succulent	24.68	12	181.10	A
Bean, Unspecified	23.94	4	148.19	A
Beet	2.60	50	64.95	A
Bermudagrass	38.89	8	570.50	A
Blackberry	33.77	4	62.00	A
Blueberry	1.71	2	72.00	A
Bok Choy	4.01	20	32.80	A
Broccoli	1,172.45	1,380	18,539.19	A
Brussels Sprout	28.11	62	368.00	A
Cabbage	279.72	145	2,282.40	A
Canola (Rape)	7.49	2	160.00	A
Cantaloupe	474.29	92	6,425.20	A
Carrot	65.62	40	2,036.13	A
Cauliflower	279.82	361	4,915.05	A
Celery	1,191.83	1,164	13,893.56	A
Cherry	2,778.97	237	7,532.50	A
Chicory	1.18	1	7.70	A

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Chinese Cabbage (Nappa)	6.16	8	28.48	A
Citrus	1.90	2	18.31	A
Collard	0.61	12	8.89	A
Corn (Forage - Fodder)	1,810.28	527	23,001.25	A
Corn, Grain	272.81	88	2,704.77	A
Corn, Human Consumption	2,237.29	823	24,727.85	A
Cotton	7,519.43	897	95,115.69	A
Cucumber	6.38	9	87.88	A
Eggplant	1.54	1	10.00	A
Endive (Escarole)	13.82	126	484.30	A
Fennel	0.61	5	9.90	A
Forage Hay/Silage	16.36	7	162.00	A
Forest, Timberland	7,369.14	551	14,142.76	A
	0.92		11.00	?
Total Pounds On This Commodity	7,370.06			
Garbanzo Bean	12.48	2	235.50	A
Garlic	27.88	41	531.37	A
Grape	2,171.64	355	19,876.94	A
Grape, Wine	4,382.36	988	28,684.18	A
Grapefruit	53.11	19	380.50	A
Kale	1.42	5	9.85	A
Kiwi	8.82	1	22.00	A
Kohlrabi	0.21	12	3.68	A
Landscape Maintenance	1,601.56			
	3.66	1	10.00	A
Total Pounds On This Commodity	1,605.23			
Leek	25.63	55	266.85	A
Lemon	1,061.30	275	8,753.21	A
Lettuce, Head	636.09	1,531	23,807.39	A
Lettuce, Leaf	625.18	2,308	25,784.01	A
Lime	5.02	8	47.50	A
Melon	593.30	85	4,935.99	A
Mizuna	0.62	12	32.78	A
Mustard	0.20	3	6.01	A
N-Grnhs Flower	38.71	444	671.06	A
	1.40	7	393,840.00	S
Total Pounds On This Commodity	40.11			
N-Grnhs Plants In Containers	55.87	155	173.16	A
	8.27	144	3,368,234.00	S
Total Pounds On This Commodity	64.13			
N-Grnhs Transplants	0.56	44	9.38	A
N-Outdr Flower	340.82	375	2,020.35	A
	0.48	12	154,100.00	S
Total Pounds On This Commodity	341.30			
N-Outdr Plants In Containers	583.49	794	2,208.09	A
	7.39	50	2,463,286.00	S
	0.18	2	2.00	U
Total Pounds On This Commodity	591.05			
N-Outdr Transplants	174.98	59	462.12	A
	0.12	1	5,000.00	S
Total Pounds On This Commodity	175.10			
Nectarine	239.61	31	784.47	A
Oat	22.52	17	309.20	A
Oat (Forage - Fodder)	204.44	61	2,666.40	A
Okra	0.30	1	20.00	A
Olive	91.76	8	145.00	A
Onion, Dry	336.17	164	7,406.60	A

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Onion, Green	9.71	81	439.90	A
Orange	4,254.39	720	24,698.18	A
Pastureland	23.94	9	289.00	A
Peach	714.73	147	2,832.16	A
Pear	55.05	13	246.20	A
Peas	6.96	35	297.21	A
Pepper, Fruiting	204.29	67	2,127.85	A
Pepper, Spice	7.16	23	161.04	A
Pistachio	25,948.60	613	69,947.21	A
Plum	200.76	48	1,384.37	A
Pluot	39.38	6	129.02	A
Pomegranate	2,904.76	74	10,991.95	A
Pomelo	6.13	8	65.00	A
Potato	16.22	4	179.30	A
Prune	100.19	22	531.55	A
Public Health	1,321.20			
Pumpkin	86.25	16	716.00	A
Quince	5.50	1	9.00	A
Radicchio	25.64	12	186.60	A
Radish	0.16	6	3.19	A
Rangeland	42.51	15	223.73	A
Raspberry	32.23	6	159.00	A
Regulatory Pest Control	1.22		9.50	A
Research Commodity	4.70			
	2.83	2	84.00	A
Total Pounds On This Commodity	7.53			
Rice	37.88	9	421.10	A
Rights Of Way	12,562.06			
	92.75	16	660.54	A
Total Pounds On This Commodity	12,654.82			
Ryegrass	20.89	6	265.90	A
Safflower	136.96	20	4,444.00	A
Soil Fumigation/Preplant	849.65	81	4,189.22	A
Sorghum (Forage - Fodder)	44.95	8	602.00	A
Spinach	1.58	15	73.90	A
Squash	13.98	25	157.80	A
Squash, Winter	3.42	1	28.00	A
Squash, Zucchini	5.16	1	13.00	A
Strawberry	2,739.80	342	15,366.38	A
Structural Pest Control	92.87			
Sudangrass	23.40	6	267.00	A
Sugarbeet	48.99	44	3,538.80	A
Sunflower	7.43	2	92.00	A
Swiss Chard	0.46	14	19.07	A
Tangelo	49.38	21	513.70	A
Tangerine	598.20	103	6,084.52	A
Tomato	998.87	246	9,003.90	A
Tomato, Processing	7,030.43	846	72,695.36	A
Triticale	21.84	10	491.90	A
Turf/Sod	678.65	145	3,875.83	A
Turnip	0.46	23	11.97	A
Uncultivated Ag	1,068.75	290	34,610.56	A
Uncultivated Non-Ag	1,106.75	27	1,123.50	A
Unknown	0.83	1	9.00	A
Walnut	1,257.47	276	8,642.81	A
Water Area	142.97		109.72	A
Watermelon	516.20	57	2,853.25	A

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Wheat	1,096.19	127	11,952.92	A
Wheat (Forage - Fodder)	228.66	91	4,826.03	A
Chemical Total	124,951.53	21,833		
UNICONIZOLE-P				
N-Grnhs Flower	0.07	60	10.32	A
	0.01	4	120,000.00	U
	0.01	11	136,942.00	S
Total Pounds On This Commodity	0.09			
N-Grnhs Plants In Containers	0.42	175	151.93	A
	0.33	371	1,779,933.00	S
Total Pounds On This Commodity	0.75			
N-Grnhs Transplants	0.29	188	641,500.00	S
	0.09	13	66.29	A
Total Pounds On This Commodity	0.38			
N-Outdr Flower	0.10	62	384,100.00	S
	< 0.01	14	1.62	A
Total Pounds On This Commodity	0.10			
N-Outdr Plants In Containers	0.42	86	98.28	A
	0.04	48	253,214.00	S
Total Pounds On This Commodity	0.45			
N-Outdr Transplants	< 0.01	2	2.25	A
	< 0.01	1	800.00	S
Total Pounds On This Commodity	< 0.01			
Chemical Total	1.78	1,035		
UREA				
Alfalfa	678.08	213	14,162.80	A
Almond	7,156.39	543	35,203.06	A
Asparagus	15.84	3	336.00	A
Bean, Dried	23.01	6	261.00	A
Bean, Succulent	16.84	5	205.00	A
Cantaloupe	1.96	2	76.00	A
Celery	1.19	1	12.00	A
Cherry	2.29	4	20.84	A
Corn (Forage - Fodder)	102.13	23	701.72	A
Corn, Human Consumption	15.28	15	261.00	A
Cotton	503.24	164	14,302.40	A
Garlic	6.85	2	266.00	A
Grape	4.93	2	46.00	A
Grape, Wine	98.26	13	805.40	A
Landscape Maintenance	0.14			
Lemon	3.09	1	12.00	A
N-Grnhs Flower	8.73	9	28.98	A
N-Outdr Plants In Containers	23.05	6	200.00	A
N-Outdr Transplants	287.46	24	415.90	A
Olive	32.87	8	155.00	A
Onion, Dry	24.06	10	934.44	A
Orange	200.95	34	746.25	A
Pear	2.57	1	10.00	A
Pistachio	93.78	9	850.00	A
Plum	0.41	1	15.00	A
Prune	262.25	52	1,437.75	A
Rangeland	5.49	1	75.00	A
Rice	12.90	3	94.00	A
Rights Of Way	293.68			

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Total Pounds On This Commodity	307.40	13.72	1	10.00 A
Safflower	41.18	4	620.00	A
Structural Pest Control	0.39			
Tangelo	3.60	1	14.00	A
Tangerine	3.60	1	14.00	A
Tomato	24.92	10	810.00	A
Tomato, Processing	599.94	143	20,095.59	A
Uncultivated Ag	197.06	12	714.00	A
Uncultivated Non-Ag	25.44	10	53.00	A
Walnut	1,425.88	181	5,452.71	A
Watermelon	14.97	3	201.00	A
Wheat	4.05	1	157.50	A
Chemical Total	12,232.48	1,522		
UREA DIHYDROGEN SULFATE				
Alfalfa	25.25	9	549.00	A
Almond	413.83	73	3,575.40	A
Asparagus	17.52	5	125.00	A
Cantaloupe	9.40	2	150.00	A
Cherry	48.88	2	24.00	A
Corn (Forage - Fodder)	7.28	1	145.00	A
Cotton	463,828.98	2,226	188,094.04	A
	136.21	1	50.00	S
Total Pounds On This Commodity	463,965.19			
Grape, Wine	6.05	2	46.00	A
Onion, Dry	53.84	22	997.00	A
Pepper, Fruiting	6.72	3	133.70	A
Rights Of Way	369.30			
	1.00	1	10.00	A
Total Pounds On This Commodity	370.30			
Soil Fumigation/Preplant	9.93	3	286.00	A
Uncultivated Ag	5.01	1	10.00	A
Walnut	52.98	12	664.50	A
Chemical Total	464,992.19	2,363		
VANILLIN				
Grape, Wine	0.06	2	47.00	A
N-Outdr Plants In Containers	0.12	2	18.00	A
Peas	0.03	1	9.00	A
Chemical Total	0.21	5		
VEGETABLE OIL				
Alfalfa	32,167.25	681	36,388.52	A
Almond	3,193.37	27	2,190.80	A
Bean, Dried	199.15	1	56.00	A
Bean, Succulent	6.50	1	6.00	A
Broccoli	166.01	14	493.40	A
Cantaloupe	164.48	18	568.36	A
Corn (Forage - Fodder)	216.49	15	348.70	A
Corn, Grain	462.28	2	260.00	A
Corn, Human Consumption	312.92	5	217.60	A
Cotton	227,275.01	999	184,834.89	A
Garlic	236.56	2	266.00	A
Grape	11.85	1	40.00	A

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Landscape Maintenance	< 0.01			
Melon	194.40	17	318.89	A
N-Outdr Plants In Containers	8.28	3	6.00	A
Onion, Dry	640.83	3	360.40	A
Orange	26.67	1	40.00	A
Pistachio	93.35	4	50.00	A
Safflower	31,470.95	141	36,356.00	A
Squash, Zucchini	1.78	1	2.00	A
Structural Pest Control	5.33			
Tomato	858.61	18	1,108.00	A
Tomato, Processing	18,999.24	147	20,940.20	A
Uncultivated Ag	4,485.24	135	5,900.20	A
Walnut	128.02	1	36.00	A
Watermelon	507.18	7	409.50	A
Wheat	856.19	5	732.50	A
Chemical Total	322,687.95	2,249		
VINCLOZOLIN				
Landscape Maintenance	191.73			
N-Grnhs Flower	9.31	23	66.00	A
	0.15	2	52,800.00	S
Total Pounds On This Commodity	9.46			
N-Grnhs Plants In Containers	0.31	2	91,486.00	S
N-Grnhs Transplants	0.30	6	0.72	A
N-Outdr Flower	0.38	1	22,500.00	S
	0.19	1	3.00	A
Total Pounds On This Commodity	0.56			
N-Outdr Plants In Containers	0.38	1	1.00	A
N-Outdr Transplants	5.63	13	5.50	A
	0.28	3	13,251.00	S
Total Pounds On This Commodity	5.91			
Unknown	8.25		6.00	A
Chemical Total	216.90	52		
VINYL POLYMER				
Alfalfa	162.86	463	25,672.46	A
Almond	392.46	285	24,623.30	A
Apple	6.73	16	519.25	A
Apricot	0.17	1	22.00	A
Artichoke, Globe	1.58	3	36.10	A
Asparagus	12.30	26	1,495.13	A
Barley	48.80	40	4,395.93	A
Barley (Forage - Fodder)	1.08	1	123.00	A
Bean, Dried	15.81	11	1,053.00	A
Bean, Succulent	0.71	3	162.39	A
Bermudagrass	0.85	3	277.00	A
Blackberry	0.07	1	10.00	A
Blueberry	4.12	8	235.38	A
Broccoli	6.82	10	118.10	A
Cabbage	0.51	1	6.50	A
Cantaloupe	1.92	9	859.00	A
Carrot	20.22	20	374.70	A
Cauliflower	0.71	2	26.00	A
Cherry	13.27	45	778.50	A
Corn (Forage - Fodder)	169.40	480	28,895.44	A
Corn, Grain	75.38	386	11,119.38	A

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Corn, Human Consumption	1.41	7	295.00	A
Cotton	617.16	870	70,524.47	A
Cucumber	5.81	8	362.28	A
Forage Hay/Silage	4.42	19	706.40	A
Garbanzo Bean	5.62	6	318.00	A
Garlic	28.89	25	2,231.00	A
Grape	14.15	25	1,425.26	A
Grape, Wine	74.64	135	6,502.41	A
Herb, Spice	0.03	1	2.50	A
Landscape Maintenance	1.01			
Lettuce, Head	1.06	13	146.00	A
Melon	22.73	16	1,537.40	A
Mint	0.04	1	5.00	A
N-Outdr Plants In Containers	4.69	12	204.00	A
N-Outdr Transplants	0.12	2	24.00	A
Oat	5.90	33	886.48	A
Oat (Forage - Fodder)	40.84	88	4,207.74	A
Olive	3.53	9	393.00	A
Onion, Dry	22.25	44	2,458.70	A
Orange	4.21	6	481.00	A
Pastureland	1.14	8	211.00	A
Peach	1.08	7	125.50	A
Pear	9.94	35	822.06	A
Peas	2.32	5	400.60	A
Pepper, Fruiting	0.24	2	54.00	A
Pistachio	40.77	70	6,326.32	A
Pomegranate	3.80	5	86.80	A
Potato	0.04	1	75.00	A
Prune	2.53	15	1,553.00	A
Pumpkin	1.22	5	140.00	A
Radish	0.06	1	14.00	A
Rangeland	0.32	2	145.00	A
Raspberry	0.18	3	33.70	A
Research Commodity	0.09	1	40.00	A
Rice	26.63	33	1,597.40	A
Rights Of Way	15.83			
	4.37	1	100.00	A
Total Pounds On This Commodity	20.20			
Rye	0.58	9	133.00	A
Ryegrass	6.17	23	699.00	A
Safflower	4.52	24	1,067.93	A
Soil Fumigation/Preplant	53.80	106	6,214.10	A
Sorghum (Forage - Fodder)	8.17	30	1,359.00	A
Sorghum/Milo	2.23	9	309.90	A
Soybean	0.80	9	202.00	A
Squash	0.43	4	88.40	A
Sudangrass	3.51	17	941.00	A
Sunflower	12.83	31	2,811.10	A
Tomato	16.16	3	350.00	A
Tomato, Processing	258.41	183	16,992.78	A
Triticale	10.53	34	1,531.20	A
Turf/Sod	0.10	1	23.00	A
Uncultivated Ag	140.13	563	21,937.33	A
Uncultivated Non-Ag	2.22	5	187.00	A
Unknown	2.66	3	453.00	A
Walnut	16.89	61	1,670.26	A
Wheat	286.03	734	45,358.68	A

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Wheat (Forage - Fodder)	71.70	275	19,515.54	A
Chemical Total	2,802.71	5,452		
WARFARIN				
Almond	< 0.01	1	30.00	A
Apple	< 0.01	1	10.00	A
Avocado	0.05	12	126.00	A
Landscape Maintenance	0.41			
N-Grnhs Plants In Containers	< 0.01	1	5.00	A
N-Outdr Plants In Containers	0.01	1	5.00	A
Orange	0.04	9	100.00	A
Public Health	0.01			
Rights Of Way	0.02			
Structural Pest Control	0.28			
Vertebrate Control	< 0.01			
Walnut	< 0.01	1	14.00	A
Chemical Total	0.85	26		
XANTHAN GUM				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
XYLENE				
Broccoli	20.78	1	7.00	A
Endive (Escarole)	0.04	1	0.50	A
Grape	18.56	2	22.00	A
Landscape Maintenance	79.48			
Lettuce, Head	41.18	3	33.60	A
Lettuce, Leaf	1.31	2	10.60	A
Melon	2.98	2	8.00	A
Mustard	0.20	1	2.64	A
N-Grnhs Flower	2.62	2	7.50	A
N-Outdr Flower	9.13	6	21.00	A
N-Outdr Plants In Containers	41.29	5	30.62	A
	0.06	1	700.00	U
Total Pounds On This Commodity	41.35			
Onion, Dry	858.53	6	380.00	A
Plum	1.61	1	6.00	A
Strawberry	0.37	3	80.00	A
Chemical Total	1,078.16	36		
XYLENE RANGE AROMATIC SOLVENT				
Almond	470.63	3	135.00	A
Apricot	5.31	1	40.00	A
Landscape Maintenance	1.63			
N-Grnhs Plants In Containers	0.02	1	1.00	U
N-Outdr Plants In Containers	13.80	3	14.00	A
Rights Of Way	4.59			
Structural Pest Control	9.20			
Sugarbeet	13.12	1	35.00	A
Tomato, Processing	1.12	1	67.00	A
Walnut	20.15	1	46.00	A
Chemical Total	539.57	11		

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2,4-XYLENOL				
Grape, Wine	0.29	14	60.11	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.05	5	19.25	A
Chemical Total	0.35	19		
YEAST				
Almond	155.99	18	712.30	A
Apricot	51.68	3	236.00	A
Cabbage	206.34	34	314.80	A
Cauliflower	30.00	1	13.70	A
Lettuce, Head	12.88	1	14.70	A
Lettuce, Leaf	13.14	1	15.00	A
Chemical Total	470.04	58		
YUCCA SCHIDIGERA				
Bean, Dried	1.48	2	78.00	A
Bok Choy	3.09	7	16.65	A
Broccoli	20.80	9	100.45	A
Cabbage	8.21	8	36.80	A
Celery	166.91	42	768.41	A
Chinese Cabbage (Nappa)	1.75	6	9.65	A
Collard	1.21	2	4.68	A
Grape	7.15	2	38.00	A
Grape, Wine	91.07	28	755.77	A
Kale	8.72	5	31.75	A
Lemon	30.00	2	40.00	A
Lettuce, Head	1.34	1	5.20	A
Lettuce, Leaf	24.49	15	83.15	A
Orange	13.20	1	40.00	A
Spinach	58.91	18	144.15	A
Squash	1.40	1	14.40	A
Squash, Summer	0.23	1	12.00	A
Strawberry	10.37	5	85.40	A
Swiss Chard	4.96	3	27.79	A
Walnut	15.84	1	24.00	A
Chemical Total	471.12	159		
ZINC CHLORIDE				
Landscape Maintenance	4.86			
Chemical Total	4.86			
ZINC NAPHTHENATE				
Structural Pest Control	1.77			
Chemical Total	1.77			
ZINC PHOSPHIDE				
Alfalfa	502.66	87	3,134.47	A
Almond	13.73	16	723.55	A
Animal Premise	24.64		100,000.00	S
	0.26		21.00	U
Total Pounds On This Commodity	24.90			
Apple	15.27	13	614.40	A
Cherry	54.08	39	1,101.40	A

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Commodity Fumigation	0.02			
Farm/Ag Building	9.72	1	120.00	A
Forage Hay/Silage	6.00	1	175.00	A
Grape	18.00	3	220.00	A
Grape, Wine	235.95	75	2,263.42	A
Grapefruit	3.10	4	15.50	A
Landscape Maintenance	351.83			
	2.36	6	19.00	A
Total Pounds On This Commodity	354.19			
N-Outdr Plants In Containers	3.00		400.00	A
Olive	12.70	4	203.00	A
Orange	0.40	1	2.00	A
Pastureland	7.60	2	550.00	A
	0.40		6.00	U
Total Pounds On This Commodity	8.00			
Pear	24.99	10	294.80	A
Pistachio	5.80	1	58.00	A
Prune	2.50	3	225.00	A
Public Health	2.64			
Pumpkin	74.16	10	618.00	A
Rangeland	44.00	1	440.00	A
Research Commodity	0.10	1	2.00	A
Rights Of Way	64.56			
Storage Area/Box	0.50		5.00	A
Structural Pest Control	79.41			
Uncultivated Ag	3.60	3	71.00	A
Uncultivated Non-Ag	24.66	6	316.00	A
Vertebrate Control	81.50			
	26.82	4	410.00	A
Total Pounds On This Commodity	108.32			
Walnut	5.24	15	491.77	A
Chemical Total	1,702.20	306		
ZINC SULFATE				
Alfalfa	1,059.45	1,071	69,322.12	A
Almond	6,354.60	997	86,634.77	A
Apple	2.27	2	22.00	A
Apricot	8.03	10	185.00	A
Artichoke, Globe	5.44	1	9.22	A
Bean, Dried	11.30	24	1,076.00	A
Bean, Succulent	2.42	10	284.00	A
Bermudagrass	0.52	1	35.00	A
Blueberry	1.62	1	22.00	A
Broccoli	16.42	23	1,056.26	A
Cantaloupe	9.06	24	1,524.70	A
Carrot	2.04	1	135.72	A
Cherry	24.71	17	439.30	A
Corn (Forage - Fodder)	143.81	157	7,797.79	A
Corn, Grain	0.82	1	130.00	A
Corn, Human Consumption	608.08	355	29,785.22	A
Cotton	838.25	706	84,408.35	A
Garbanzo Bean	3.02	2	239.20	A
Garlic	6.15	3	427.90	A
Grape	16.22	17	769.18	A
Grape, Wine	148.34	68	3,765.03	A
Landscape Maintenance	0.05			

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Lettuce, Head	55.21	38	1,748.80	A
Lettuce, Leaf	7.23	2	19.00	A
Melon	11.53	19	631.60	A
N-Grnhs Flower	0.80	6	5.39	A
N-Grnhs Plants In Containers	0.02	2	1.87	A
	< 0.01	1	7,500.00	S
Total Pounds On This Commodity	0.03			
N-Outdr Flower	0.47	5	6.50	A
N-Outdr Plants In Containers	3.50	8	79.62	A
Nectarine	42.34	212	1,104.60	A
Onion, Dry	61.91	38	2,768.30	A
Onion, Green	3.70	6	390.00	A
Orange	16.91	18	211.78	A
Parsley	2.46	2	208.00	A
Peach	48.89	175	900.80	A
Pecan	1.58	1	14.00	A
Pepper, Fruiting	0.69	10	219.11	A
Pistachio	517.55	153	15,001.17	A
Plum	239.10	142	1,924.25	A
Pomegranate	25.71	10	390.00	A
Pumpkin	0.71	3	48.00	A
Regulatory Pest Control	9.13			
	0.02		40.00	A
Total Pounds On This Commodity	9.15			
Rice	1.54	1	71.70	A
Rights Of Way	18.82			
Safflower	9.08	5	955.50	A
Sorghum (Forage - Fodder)	12.74	11	1,365.00	A
Sudangrass	0.38	1	30.00	A
Sugarbeet	20.06	22	1,077.30	A
Tangerine	22.76	32	1,200.06	A
Tomato	0.10	1	25.00	A
Tomato, Processing	142.90	129	13,529.41	A
Unknown	51.00	28	1,330.00	A
Walnut	112.86	50	1,152.35	A
Wheat	21.30	20	1,416.00	A
Wheat (Forage - Fodder)	8.47	8	1,003.50	A
Chemical Total	10,734.11	4,650		
ZINEB				
Landscape Maintenance	0.05			
Chemical Total	0.05			
ZIRAM				
Almond	557,762.67	1,495	111,387.57	A
	0.86	1	15.00	U
Total Pounds On This Commodity	557,763.52			
Apple	4,657.43	83	1,068.60	A
Apricot	6,134.31	109	1,475.30	A
Cherry	1,412.14	32	306.20	A
Grape	25,356.21	382	11,997.37	A
Grape, Wine	3,170.54	45	1,905.69	A
Landscape Maintenance	7.15			
N-Grnhs Plants In Containers	36.05	10	13.60	A
N-Outdr Plants In Containers	152.76	23	44.93	A
N-Outdr Transplants	113.68	12	31.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	65,419.62	880	10,494.40	A
Peach	172,298.92	1,832	30,017.15	A
	0.67	1	12.00	U
Total Pounds On This Commodity	172,299.60			
Pear	30,603.45	293	8,391.60	A
Plum	188.12	6	35.50	A
Prune	498.56	4	82.00	A
Research Commodity	145.92			
Rights Of Way	38.80			
Stone Fruit	7.60	1	4.00	A
Strawberry	0.57	2	24.00	A
Chemical Total	868,006.03	5,211		
UNKNOWN				
Alfalfa			5,491.00	?
Avocado		1	9.00	A
Bean, Succulent		1	5.00	A
Bermudagrass			39,683.00	?
Blueberry		1	10.00	A
Celery		1	6.96	A
Fumigation, Other				
Grape, Wine		1	5.36	A
Landscape Maintenance				
Lettuce, Head		14	14.00	A
N-Grnhs Plants In Containers		6	55,750.00	S
		3	3.33	A
Total Pounds On This Commodity	< 0.01			
N-Grnhs Transplants		1	10,000.00	S
N-Outdr Plants In Containers		3	1,200.00	S
		7	30.75	A
Total Pounds On This Commodity	< 0.01			
N-Outdr Transplants		1	3.00	A
Olive		1	52.00	A
Pastureland		1	54.00	A
Pepper, Fruiting		2	88.00	A
Plum			102,060.00	P
Public Health				
Rice		1	68.00	A
Rights Of Way				
Strawberry		1	14.00	A
Structural Pest Control				
Unknown			124,500.00	?
Vertebrate Control				
Chemical Total	< 0.01	46		
Statewide Total	173,213,823.54	2,329,458		