

2023 Annual Statewide Pesticide Use Report

Commodity Totals

[Text files](#) of data are available. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit. Application counts (Apps) include only agricultural pesticide uses. Area treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative area treated would equal three acres. Most nonagricultural PURs are not required to report area treated, so the area treated totals are predominantly agricultural pesticide uses. N/A = Not Available. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions [Guide](#).

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Agave	4.50	2	6.00	A
Airport	819.26	N/A	717.50	A
Alfalfa	14.44	30	30.00	U
Alfalfa	2,255,739.47	82,025	4,422,635.99	A
Alfalfa	369.86	N/A	771.60	T
Alfalfa	203.28	N/A	6,283,897.00	P
Alfalfa-Grass Mixture	165.71	5	290.00	A
Almond	877.14	32	108,022.10	U
Almond	23,703,205.85	432,454	23,211,792.75	A
Almond	499.53	N/A	693,194.40	S
Almond	58,861.02	N/A	1,925,015.42	T
Almond	27,258.48	N/A	2,705,392.76	K
Almond	6,580.59	N/A	12,294,034.00	P
Almond	111,130.25	N/A	81,346,613.00	C
Aloe Vera	249.52	19	281.50	A
Animal Burrows	< 0.01	N/A	2.00	C
Animal Burrows	< 0.01	N/A	6.00	S
Animal Burrows	< 0.01	N/A	10.00	U
Animal Drinking Water	501.69	N/A	19.00	U
Animal Premise	< 0.01	1	35,000.00	P
Animal Premise	2,289.32	30	3,631.50	A
Animal Premise	422,735.00	83	5,094,967.04	U
Animal Premise	12,108.18	143	17,476,442.00	S
Animal Premise	0.03	N/A	903,777.00	C
Anise	0.90	11	34.55	A
Apple	0.76	2	1,000.00	S

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	18.52	21	345.00	U
Apple	182,895.53	5,061	75,794.17	A
Apricot	2.29	2	1,530.00	S
Apricot	2.78	6	20.00	U
Apricot	115,207.59	5,106	73,078.46	A
Apricot	3.59	N/A	1,599.37	T
Apricot	3.30	N/A	14,016.00	P
Artichoke, Globe	40,366.00	9,985	111,823.58	A
Arugula	0.09	73	20,100.00	S
Arugula	29,560.46	6,886	41,754.76	A
Arugula	0.12	N/A	100.00	P
Asparagus	6,495.05	206	8,045.06	A
Asparagus	0.42	N/A	340.00	P
Avocado	42.76	11	510,350.00	S
Avocado	2,408.55	188	14,890,219.00	U
Avocado	591,578.39	13,596	165,657.85	A
Bamboo Shoots	1,312.50	N/A	175,000.00	C
Barley	2.00	1	6,500.00	S
Barley	17,008.04	752	80,278.67	A
Barley	0.71	N/A	146.00	T
Barley (Forage - Fodder)	1,820.37	150	11,422.56	A
Basil, Sweet	3.46	73	162,077.00	S
Basil, Sweet	14,121.89	1,623	15,704.64	A
Basil, Sweet	0.13	N/A	104.00	P
Bean, Dried	48,623.75	2,278	105,481.39	A
Bean, Dried	33.26	N/A	44,086.00	C
Bean, Dried	145.52	N/A	1,659,183.83	P
Bean, Succulent	< 0.01	1	7.23	C
Bean, Succulent	16,315.58	1,775	28,158.85	A
Bean, Succulent	0.25	N/A	60.00	U
Bean, Unspecified	8,532.20	987	14,882.09	A
Beehive	1.98	1	4,000.00	K
Beehive	4.27	9	277.88	A
Beehive	93.05	13	178,183.00	C
Beehive	523.98	84	18,923.42	U
Beehive	14.27	N/A	295.00	P

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	0.38	N/A	2,703.00	S
Beet	0.05	2	9,000.00	S
Beet	24,768.84	2,120	15,904.75	A
Beet	7.47	N/A	7,936.60	P
Beets, Table, Red, Or Garden (Leafy Vegetable)	145.93	37	91.13	A
Bermudagrass	619,715.36	2,703	195,249.11	A
Beverage Crop	59.00	16	60.02	A
Bitter Melon	640.21	5	10.00	A
Blackberry	< 0.01	1	225.00	S
Blackberry	306,988.91	10,661	110,888.72	A
Blackberry	98.00	N/A	98.00	P
Blackberry	115.00	N/A	25,600.00	C
Blueberry	0.77	1	1,500.00	S
Blueberry	159,908.12	4,684	126,188.97	A
Bok Choy (Choy Sum, Pak Choi)	1.14	5	44,998.00	S
Bok Choy (Choy Sum, Pak Choi)	20,267.10	7,734	29,359.93	A
Boysenberry	16.26	5	2.50	A
Broccoli	1.85	6	14,850.00	S
Broccoli	453,166.15	69,450	793,648.73	A
Broccoli	1,899.45	N/A	35,845.27	P
Brussels Sprout	303,724.21	22,957	301,672.44	A
Brussels Sprout	0.05	N/A	35.00	P
Buildings/Non-Ag Outdoor	10.03	1	12.00	A
Buildings/Non-Ag Outdoor	0.03	1	12,499,972.00	S
Buildings/Non-Ag Outdoor	162.78	8	985,255.10	U
Buildings/Non-Ag Outdoor	0.81	N/A	896,400.00	C
Bushberry	1.70	9	2.80	A
Bushberry	356.07	N/A	107,060.00	U
Cabbage	0.51	9	51,300.00	S
Cabbage	211,570.10	29,869	291,789.79	A
Cabbage	16.64	N/A	7,218.30	P
Cannabis (All Or Unspecified)	7.79	1	10.00	K
Cannabis (All Or Unspecified)	0.90	2	18,262.80	?
Cannabis (All Or Unspecified)	5.31	12	28,850.00	C
Cannabis (All Or Unspecified)	3.69	260	400,874.00	U
Cannabis (All Or Unspecified)	46,786.38	7,894	33,682.87	A

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	148,145.57	26,550	187,781,805.07	S
Canola (Rape)	1,777.61	144	4,498.01	A
Cantaloupe	172,121.56	3,245	233,694.60	A
Cantaloupe	1.33	N/A	1,066.00	P
Cardoon	61.98	76	222.50	A
Carrot	3,514,490.79	9,890	454,069.86	A
Carrot	15.97	N/A	8,100.00	C
Carrot	536.76	N/A	206,330.24	P
Cauliflower	175,203.99	32,434	317,002.07	A
Cauliflower	11.23	N/A	4,666.25	P
Celeriac	246.65	169	480.80	A
Celery	289,109.99	57,783	599,750.06	A
Celery	1.48	N/A	688.10	P
Chayote	5.90	8	70.59	A
Cherimoya	361.53	40	217.80	A
Cherry	10,641.77	4	37,169.00	U
Cherry	159.26	6	1,200.00	S
Cherry	997,661.53	34,151	641,297.97	A
Cherry	754.42	N/A	12,463.00	T
Cherry	300.00	N/A	60,000.00	C
Chervil	0.13	2	2.00	A
Chestnut	741.42	72	437.35	A
Chicory	22.39	12	59.70	A
Chicory	0.12	44	23,800.00	S
Chinese Amaranth (Chinese Spinach, Tampala, Yin Choy)	0.07	1	7,000.00	S
Chinese Amaranth (Chinese Spinach, Tampala, Yin Choy)	37.85	32	427.00	A
Chinese Broccoli (Gai Lon)	4,208.41	1,428	6,357.20	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	60,086.67	7,142	43,102.69	A
Chinese Greens	1.04	5	47,000.00	S
Chinese Greens	193.03	99	443.50	A
Chinese Okra (Hechima, Angled Luffa, Veg. Sponge, Sing Kwa)	1.12	2	10.00	A
Chive	111.05	87	64.96	A
Christmas Tree	0.14	1	8.00	U

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Christmas Tree	337.28	92	460.83	A
Chrysanthemum, Edible Leaved	118.09	65	90.00	A
Cilantro	36,039.53	9,400	53,694.18	A
Cilantro	16.51	N/A	13,247.00	P
Citrus	463.44	26	8,015.03	U
Citrus	6.44	31	75,246.00	S
Citrus	64,434.81	1,645	36,866.33	A
Citrus	186.61	N/A	2,889,927.78	C
Citrus	74,321.12	N/A	7,112,828.60	T
Citrus Hybrids Other Than Tangelo	1,193.38	84	886.18	A
Citrus Hybrids Other Than Tangelo	30.82	N/A	350,264.00	C
Cole Crop	57.84	391	238.60	A
Collard	15,217.45	3,773	12,916.78	A
Commercial Storages Or Warehouses (All Or Unspec)	41.47	N/A	121.60	U
Commercial Storages Or Warehouses (All Or Unspec)	42.25	N/A	25,708.06	K
Commercial Storages Or Warehouses (All Or Unspec)	133.81	N/A	11,013,208.00	C
Commercial, Institutional Or Industrial Areas	195.41	3	288,034.00	U
Commercial, Institutional Or Industrial Areas	979.01	13	6,759.17	A
Commercial, Institutional Or Industrial Areas	2,524.50	N/A	19,070.11	K
Commercial, Institutional Or Industrial Areas	5,406.09	N/A	320,721.99	C
Commercial, Institutional Or Industrial Areas	163.88	N/A	8,835,772.00	S
Commodity Fumigation	231.00	1	2.56	K
Commodity Fumigation	1.09	1	4,173.00	T
Commodity Fumigation	870.93	3	121,599.00	S
Commodity Fumigation	12.23	4	12.01	U
Commodity Fumigation	2,818.23	16	4,123.89	A
Commodity Fumigation	9,359.54	72	6,546,623.58	C
Commodity Fumigation	640,543.28	N/A	N/A	N/A
Corn (Forage - Fodder)	1,212,647.97	41,493	2,103,112.32	A
Corn, Field And/Or Forage (All Or Unspec)	1,444.80	33	2,334.00	A
Corn, Grain	33,934.72	2,004	68,191.71	A
Corn, Grain	189.50	N/A	39,807.00	T
Corn, Human Consumption	220,707.47	16,559	597,745.62	A
Corn, Human Consumption	0.59	N/A	255.15	P

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, Human Consumption	1,764.02	N/A	6,910,576.00	C
Cotton	1,782,147.51	42,254	3,637,497.81	A
Cotton	14,736.26	N/A	15,173.92	T
Cotton	2.94	N/A	15,912.00	C
County Ag Comm	3,535.82	N/A	N/A	N/A
Cranberry	683.53	4	35.60	A
Cucumber	2.54	6	198,000.00	C
Cucumber	31.30	118	1,800,472.00	S
Cucumber	28,804.36	2,720	48,885.84	A
Cucumber	3,847.35	N/A	912,458.41	P
Daikon	1,144.59	138	855.28	A
Dandelion Green	0.03	30	6,000.00	S
Dandelion Green	281.68	217	252.29	A
Date	33,737.49	754	14,185.05	A
Date	371.44	N/A	2,628.43	T
Date	12.17	N/A	87,108.00	C
Dill	1,288.72	245	1,239.11	A
Ditch Bank	114,140.41	402	51,248.47	A
Ditch Bank	522,837.80	N/A	1,334.00	U
Ditch Bank	0.46	N/A	2,556.00	C
Ditch Bank	58.10	N/A	40,320.00	S
Dried Fruit	1,084.38	2	4,081,750.80	C
Dried Fruit	87.14	N/A	8.00	A
Dried Fruit	10,931.02	N/A	182,384.34	K
Edible Flowers	4.41	20	39.30	A
Eggplant	83,711.85	978	10,961.68	A
Eggplant	0.18	N/A	70.29	P
Endive (Escarole)	2,952.66	2,915	6,389.53	A
Endive (Escarole)	0.27	N/A	106.78	P
Fallow Or Idle Land (Headlands Of Fields, Etc.)	3,674.45	19	1,780.00	A
Farm/Ag Building	963.46	6	885,172.00	U
Farm/Ag Building	3.45	9	1,352,500.00	S
Farm/Ag Building	560.03	41	581.45	A
Fava Bean	0.07	36	14,400.00	S
Fava Bean	264.45	75	505.80	A
Fennel	2,851.13	1,012	5,548.23	A

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	0.10	N/A	1,110.64	P
Fig	29,286.73	703	32,586.48	A
Fig	124.41	N/A	48,384.00	P
Fig	78.68	N/A	248,902.00	C
Food Processing Plant	31,926.50	N/A	36.01	U
Food Processing Plant	< 0.01	N/A	120.00	A
Food Processing Plant	< 0.01	N/A	1,050.00	K
Food Processing Plant	71,529.99	N/A	694,489.68	T
Food Processing Plant	2.49	N/A	2,460,097.00	C
Forage Hay/Silage	< 0.01	3	240.00	U
Forage Hay/Silage	53,393.09	2,506	126,347.20	A
Forest, Timberland	648,005.87	12,078	423,029.50	A
Forest, Timberland	62.59	N/A	8,470.00	U
Fumigation, Other	28.63	2	89.00	U
Fumigation, Other	16.36	4	8.00	A
Fumigation, Other	12.98	6	14,430.00	C
Fumigation, Other	322,074.25	N/A	N/A	N/A
Gai Choy	0.96	5	45,998.00	S
Gai Choy	344.42	164	518.25	A
Gai Lon	1,469.45	565	4,446.69	A
Garbanzo Bean	8,800.15	164	13,976.00	A
Garbanzo Bean	14.97	N/A	31,000.00	C
Garlic	173,980.74	4,588	298,374.94	A
Ginger	1.55	15	7.50	A
Golf Course Turf	45,709.33	29	39,296,244.00	S
Golf Course Turf	48,862.23	145	116,954.05	A
Golf Course Turf	8.00	N/A	93.00	U
Golf Course Turf	20.63	N/A	10,304.84	K
Golf Course Turf	14.02	N/A	108,900.00	C
Gourd	2.36	5	15.00	A
Gourds (Edible)	2.43	7	10.50	A
Grain	486.80	33	1,180.80	A
Grape	7,799.99	1	43,446,545.10	C
Grape	1,698.87	9	498,020.00	S
Grape	11,662,759.13	127,122	4,622,708.93	A
Grape	2,398.94	N/A	82,878.46	K

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	75,078.59	N/A	658,341.49	T
Grape	27,435.60	N/A	6,247,785.00	U
Grape	2,309.46	N/A	18,929,737.44	P
Grape, Wine	72.75	1	15.00	P
Grape, Wine	2.24	1	3,425.40	C
Grape, Wine	127.50	2	67.52	K
Grape, Wine	15.85	6	30,587.00	S
Grape, Wine	109.40	37	4,913,872.51	U
Grape, Wine	26,292,026.67	333,762	9,879,267.36	A
Grapefruit	524,215.08	7,154	127,567.69	A
Grapefruit	3,047.99	N/A	202,627.07	T
Grass, Seed	41,801.90	1,167	54,388.49	A
Greenhouse Fumigation	6.91	3	4.50	A
Greenhouse Fumigation	2.21	N/A	40.00	U
Greenhouse Fumigation	0.12	N/A	7,000.00	S
Guava	617.19	98	696.65	A
Herb, Spice	1.04	75	145,200.00	S
Herb, Spice	3,949.19	1,710	4,845.00	A
Herb, Spice	0.47	N/A	3,006.00	P
Herb, Spice	0.41	N/A	4,780.00	C
Hops	78.91	55	245.51	A
Horseradish	155.26	9	709.00	A
Horseradish	2.26	41	1,048,000.00	S
Household	0.32	N/A	1.00	A
Household	1.53	N/A	4.00	U
Household	< 0.01	N/A	700.00	S
Industrial Hemp	1,992.53	71	1,267.00	A
Industrial Hemp	701.65	475	2,588,215.00	S
Industrial Processing Water	796.01	N/A	911,635.00	C
Industrial Processing Water	241.55	N/A	1,876,330.15	P
Industrial Processing Water	98,397.61	N/A	16,403,724.00	U
Industrial Waste Disposal Systems, Disposal Water	100.00	N/A	31.50	A
Industrial Waste Disposal Systems, Disposal Water	591.61	N/A	5,042.00	U
Jicama	0.73	3	8.00	A
Jojoba Bean	863.58	N/A	335,027.00	C
Jujube	181.21	21	529.00	A

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Jujube	25.35	N/A	71.00	U
Kale	4.53	50	141,900.00	S
Kale	54,403.49	12,195	61,841.45	A
Kale	1.79	N/A	723.71	P
Kiwi Fruit Fuzzy	133,593.38	4,383	63,913.23	A
Kohlrabi	947.70	993	1,374.31	A
Kumquat	277.14	78	267.01	A
Landscape Maintenance	106.81	19	203.12	U
Landscape Maintenance	1,091.42	140	13,179,447.70	S
Landscape Maintenance	4,911.42	847	6,985.55	A
Landscape Maintenance	1,548,783.20	N/A	N/A	N/A
Leek	4,032.94	1,352	6,602.52	A
Leek	23.83	N/A	9,557.00	P
Legume (Forage - Fodder)	24.59	3	150.00	A
Lemon	< 0.01	9	36.00	U
Lemon	3,610,621.92	44,287	906,323.47	A
Lemon	75,627.06	N/A	8,075,734.28	T
Lettuce, Head	122.42	281	4,976,453.98	S
Lettuce, Head	783,815.31	121,669	1,462,915.58	A
Lettuce, Head	0.24	N/A	98.11	P
Lettuce, Leaf	5.73	1	4.00	U
Lettuce, Leaf	359.59	31	3,271,416.00	S
Lettuce, Leaf	1,397,464.92	225,134	2,237,332.25	A
Lettuce, Leaf	1,174.99	N/A	89,546.28	P
Lime	12,896.21	411	3,132.77	A
Lime	5.90	N/A	438.24	T
Lime	1.23	N/A	129,780.00	P
Loganberry	16.68	6	3.00	A
Lovegrass, Teff (Forage - Fodder)	0.31	3	24.00	A
Lumber, Treated	1,051,554.47	N/A	32,457.05	K
Mango	25,970.23	94	2,515.83	A
Melon	10.67	18	68,125.00	S
Melon	370,174.94	3,924	212,602.30	A
Melon	8.17	N/A	5,750.76	P
Mint	2,661.85	921	3,735.44	A
Mizuna	3,601.74	1,036	3,339.47	A

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mushroom	2,782.31	544	188.91	A
Mushroom	5,129.03	3,803	34,910,430.00	S
Mushroom House	130.69	445	2,445,070.00	S
Mushroom House	100.98	N/A	116.00	U
Mushroom Soil	123.87	1,531	21,994,493.00	S
Mustard	5,467.63	2,213	6,684.44	A
Mustard Greens	15,397.48	4,052	18,126.15	A
N-Grnhs Flower	< 0.01	1	100.00	K
N-Grnhs Flower	8.53	1	10,020.00	C
N-Grnhs Flower	97.14	147	351,437.00	U
N-Grnhs Flower	17,867.73	2,713	90,871,756.08	S
N-Grnhs Flower	35,118.89	14,472	253,509.15	A
N-Grnhs Plants In Containers	0.06	2	15,376.00	C
N-Grnhs Plants In Containers	730.42	174	11,281,631.50	U
N-Grnhs Plants In Containers	10,735.01	16,527	510,596,353.49	S
N-Grnhs Plants In Containers	36,892.31	46,073	46,949.05	A
N-Grnhs Transplants	0.05	1	8,000.00	C
N-Grnhs Transplants	7.70	19	150,164.00	U
N-Grnhs Transplants	1,738.18	6,965	111,473,460.61	S
N-Grnhs Transplants	35,301.94	39,460	289,857.92	A
N-Outdr Flower	14.78	2	6.00	P
N-Outdr Flower	30.27	4	1,323.00	U
N-Outdr Flower	47.53	98	499,356.00	S
N-Outdr Flower	160,541.32	25,930	84,738.04	A
N-Outdr Flower	7.80	N/A	3,500.00	C
N-Outdr Plants In Containers	28.15	1	10,913.68	P
N-Outdr Plants In Containers	12.90	5	10,024.00	K
N-Outdr Plants In Containers	47.04	55	219,160.00	C
N-Outdr Plants In Containers	4,238.91	1,527	30,693,897.59	U
N-Outdr Plants In Containers	6,299.23	8,097	226,427,447.79	S
N-Outdr Plants In Containers	497,421.91	61,423	168,531.21	A
N-Outdr Transplants	181.90	9	4,585,781.02	U
N-Outdr Transplants	17,786.57	5,523	686,013,750.28	S

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Transplants	617,962.13	12,945	87,247.79	A
N-Outdr Transplants	4.50	N/A	1,500.00	C
Nectarine	2.68	3	4,500.00	S
Nectarine	1.47	6	18.00	U
Nectarine	1,126,176.84	38,496	535,488.01	A
Nectarine	209.39	N/A	485,031.48	T
Nectarine	274.39	N/A	1,304,510.00	P
Nursery Soil	566.30	6	12.30	A
Nursery Soil	27.49	25	163,243.89	C
Nuts	6.19	2	16.00	A
Nuts	17.06	N/A	184,393.00	C
Oat	10,262.59	484	29,135.01	A
Oat (Forage - Fodder)	9.45	6	219,000.00	S
Oat (Forage - Fodder)	82,800.12	4,342	185,183.37	A
Okra	47.42	15	165.25	A
Okra	16.50	N/A	5,000.00	C
Okra	72.48	N/A	69,539.00	P
Olallieberry	15.85	4	2.00	A
Olive	521.12	103	22,005.00	U
Olive	516,979.11	7,146	226,084.86	A
Onion, Dry	1,169,671.77	13,052	727,260.52	A
Onion, Dry	96.60	N/A	8,000.00	T
Onion, Dry	1,729.12	N/A	480,678.85	P
Onion, Green	0.15	1	600.00	S
Onion, Green	31,016.07	158	961.12	A
Orange	9,420,851.12	127,579	2,741,576.76	A
Orange	45.99	N/A	647,980.00	C
Orange	129,904.80	N/A	11,170,074.72	T
Orchard Floor	333.89	16	409.40	A
Orchardgrass	4,253.28	172	9,071.00	A
Oregano	68.82	135	149.21	A
Papaya	0.03	N/A	18.50	P
Parsley	0.04	40	9,602.00	S
Parsley	14,671.99	3,637	24,443.70	A
Parsley	0.01	N/A	550.00	P
Parsnip	0.25	N/A	3,817.39	P

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pasture (Forage - Fodder)	255.33	24	398.30	A
Pastureland	1.08	2	2.00	U
Pastureland	15.25	29	160,180.00	S
Pastureland	22,324.70	1,069	63,708.80	A
Peach	5.45	4	7,114.00	S
Peach	7.19	7	92.00	U
Peach	2,483,462.53	69,112	1,072,609.37	A
Peach	1.90	N/A	21,510.00	C
Peach	586.00	N/A	421,638.91	T
Peach	205.50	N/A	788,230.00	P
Pear	3.14	8	36.00	U
Pear	960,111.30	7,797	229,520.17	A
Pear	69.13	N/A	18,607.39	T
Pear, Asian (Oriental Pear, Ya, Ya Li, Nashi)	7,901.57	361	3,305.56	A
Peas	0.90	3	31,998.00	S
Peas	65,900.24	5,021	41,513.52	A
Peas	1.52	N/A	1,550.00	P
Pecan	39,704.20	1,165	37,820.10	A
Pepper, Fruiting	< 0.01	1	6.27	C
Pepper, Fruiting	2.14	39	89,672.00	S
Pepper, Fruiting	1,165,934.86	14,214	364,942.02	A
Pepper, Fruiting	42.78	N/A	25,698.51	P
Pepper, Spice	239.41	70	1,063.05	A
Pepper, Spice	1.88	N/A	3,344.67	P
Pepper, Spice	113.70	N/A	7,828.00	T
Persimmon	6,975.04	735	6,770.76	A
Pimento	49.28	1	7.70	A
Pistachio	7,663,148.03	122,456	8,652,840.48	A
Pistachio	2.09	N/A	30.00	U
Pistachio	3,616.79	N/A	296,545.36	T
Pistachio	15,180.53	N/A	554,477.72	K
Pistachio	3.28	N/A	888,000.00	P
Pistachio	37,387.44	N/A	68,064,327.34	C
Plum	817,226.30	27,251	293,004.05	A
Plum	0.05	N/A	2.00	U
Plum	841.66	N/A	204,782.01	T

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	4,698.30	N/A	1,540,781.00	P
Pluot	3,674.42	219	1,355.75	A
Pome Fruit	6.15	32	14.70	A
Pomegranate	< 0.01	9	198.00	U
Pomegranate	422,276.18	3,599	218,981.14	A
Pomegranate	389.10	N/A	50,000.00	K
Pomegranate	134.60	N/A	130,112.00	P
Pomegranate	6,280.95	N/A	294,538.70	T
Pomelo	38,337.39	1,041	9,374.27	A
Potato	0.07	1	7,200.00	S
Potato	1,059,150.70	6,893	285,953.38	A
Potato	217.76	N/A	35,455.00	T
Potato	29.84	N/A	66,666.00	P
Potato	1,344.25	N/A	1,342,130.00	U
Preconstruction	0.21	N/A	N/A	N/A
Prune	543,389.67	9,040	320,594.86	A
Prune	3.62	N/A	48,000.00	S
Prune	843.43	N/A	1,972,000.00	C
Public Health	187.09	3	0.03	U
Public Health	210.24	7	4,326.00	A
Public Health	639,168.84	N/A	N/A	N/A
Pumpkin	50,003.23	2,144	56,547.66	A
Pumpkin	5.09	N/A	5,623.21	P
Quince	5,214.67	327	1,932.28	A
Radicchio	7,272.09	1,265	17,939.56	A
Radish	0.02	1	2,175.00	S
Radish	9,954.65	3,479	12,291.51	A
Radish	194.79	N/A	149,045.44	P
Rangeland	0.03	1	200.00	C
Rangeland	11,673.13	676	46,826.13	A
Rape (Leafy Vegetable)	2.32	3	10.00	A
Rapini	17,110.95	1,984	40,581.78	A
Raspberry	1.15	1	1,500.00	S
Raspberry	143.86	3	1,196.00	U
Raspberry	414,457.19	9,296	106,883.91	A
Raspberry	160.00	N/A	160.00	P

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	240.00	N/A	61,440.00	C
Recreation Area	50.28	2	896,000.00	S
Recreation Area	104.63	12	146.44	A
Recreation Area	< 0.01	N/A	1.00	U
Regulatory Pest Control	30.31	5	27.07	A
Regulatory Pest Control	36,797.41	N/A	N/A	N/A
Research Commodity	108.79	900	4,038,282.69	S
Research Commodity	10,929.80	3,569	6,034.40	A
Research Commodity	1,365.77	N/A	N/A	N/A
Residential	1.64	N/A	2.00	A
Residential	3.68	N/A	41.00	U
Residential	0.07	N/A	42,784.50	S
Rice	0.11	2	107.00	S
Rice	5,979,998.51	52,099	3,840,919.19	A
Rice	0.89	N/A	6,000.00	P
Rice	1,444.87	N/A	12,943.00	T
Rice	8,420.13	N/A	359,031.74	U
Rice	5,418.45	N/A	8,647,817.00	C
Rice, Wild	50,040.97	113	6,195.51	A
Rice, Wild	2.97	N/A	633.00	K
Rice, Wild	12.37	N/A	412,948.00	C
Rights Of Way	719.15	68	2,462,740.00	S
Rights Of Way	2,793.55	92	933.40	U
Rights Of Way	230,098.33	5,062	263,831.57	A
Rights Of Way	3,014,537.46	N/A	N/A	N/A
Root Vegetable	82.70	184	255.05	A
Rosemary	632.37	437	562.75	A
Rutabaga	0.98	2	8.00	A
Rye	5,023.35	109	2,919.40	A
Ryegrass	23,857.93	659	33,258.94	A
Safflower	117,482.72	1,170	211,287.25	A
Safflower	92.94	N/A	6,690.13	T
Safflower	3.98	N/A	17,764.60	C
Sage	872.79	333	936.88	A
Sesame, Seed	5.35	2	10.00	A
Sewage System	5.80	N/A	429.00	U

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sewage System	593.67	N/A	5,710.67	C
Shallot	0.16	1	2.50	A
Shallot	0.01	N/A	27.78	P
Small Fruits/Berry	6.70	3	2.51	A
Small Fruits/Berry	45.91	N/A	24,300.00	C
Sod Farm (Turf)	3,635.71	121	1,430.45	A
Soil Fumigation/Preplant	0.14	16	44,160.86	S
Soil Fumigation/Preplant	32.52	219	45,031.60	C
Soil Fumigation/Preplant	3,436,152.97	4,760	797,392.62	A
Soil Fumigation/Preplant	1.20	N/A	4,050.00	U
Sorghum (Forage - Fodder)	23,405.01	684	71,765.66	A
Sorghum/Milo	43,081.81	901	62,801.98	A
Sorghum/Milo	13.22	N/A	2,781.00	T
Soybean	< 0.01	1	2.00	P
Soybean	< 0.01	1	72.00	C
Soybean	0.01	1	5,000.00	S
Soybean	0.10	6	3.00	A
Spinach	202,472.19	42,977	396,835.12	A
Spinach	8,374.53	N/A	3,048,078.07	P
Spinach, Ceylon	0.12	1	1.00	A
Squash	< 0.01	1	15.91	C
Squash	6.80	31	100,300.00	S
Squash	81,056.90	2,258	29,415.11	A
Squash	83.38	N/A	132,544.91	P
Squash, Summer	2.60	4	23,250.00	S
Squash, Summer	43,678.86	239	2,563.55	A
Squash, Winter	0.85	4	11,500.00	S
Squash, Winter	13,234.89	166	3,322.80	A
Squash, Zucchini	< 0.01	7	10,500.00	S
Squash, Zucchini	23.64	16	62.00	A
Stone Fruit	3.30	8	89.00	U
Stone Fruit	5,473.27	425	2,628.65	A
Stone Fruit	4.07	N/A	63,804.00	S
Stone Fruit	952.88	N/A	687,917.82	T
Storage Area/Box	33.44	6	9,341,200.00	C
Storage Area/Box	65.41	N/A	79.00	U

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Storage Area/Box	11.87	N/A	140,000.00	S
Strawberry	6,683.33	8	371,373.00	U
Strawberry	34.73	166	147,043.00	S
Strawberry	13,067,016.99	82,236	2,705,536.26	A
Strawberry	369.00	N/A	369.00	P
Strawberry	1,302.00	N/A	481,280.00	C
Structural Pest Control	500.98	4	12,200.00	S
Structural Pest Control	41.91	5	39.16	A
Structural Pest Control	3,582,669.20	N/A	N/A	N/A
Sudangrass	16,688.90	521	30,572.39	A
Sudangrass	13.46	N/A	198,589.00	P
Sugarbeet	430,094.57	4,790	327,725.25	A
Sugarbeet (Forage - Fodder)	785.90	19	933.20	A
Sugarcane	0.17	N/A	3,500.00	C
Sunflower	99,375.60	2,986	158,735.73	A
Sunflower	0.42	N/A	159.00	C
Sunflower	50.21	N/A	3,125.00	K
Sunflower	20.45	N/A	58,162.20	P
Sweet Potato	996,279.88	791	20,702.29	A
Swimming Pool	544.00	N/A	1.00	U
Swiss Chard	1.44	3	10,800.00	S
Swiss Chard	17,399.42	7,609	20,844.59	A
Swiss Chard	10.91	N/A	6,081.00	P
Tangelo	195,244.40	3,942	64,375.13	A
Tangelo	866.53	N/A	62,162.99	T
Tangerine	4,599,219.97	53,805	1,389,243.74	A
Tangerine	6,570.10	N/A	403,265.83	T
Tangerine	18.44	N/A	2,010,668.00	P
Tarragon	19.56	33	15.95	A
Thyme	327.16	264	426.52	A
Thyme	0.07	N/A	35.00	P
Timothy	3,027.46	133	6,228.00	A
Tomatillo	471.40	23	209.58	A
Tomato	< 0.01	1	38.10	C
Tomato	12,445.01	15	35,194.00	U
Tomato	51.78	192	1,939,197.00	S

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	952,800.04	16,523	571,122.59	A
Tomato	8.59	N/A	15,666.42	P
Tomato	7,351.68	N/A	26,803.00	T
Tomato, Processing	10,421,111.45	53,911	3,790,432.62	A
Triticale	22,403.18	2,505	136,944.48	A
Triticale	0.75	N/A	4,218.00	C
Tropical/Subtropical Fruit	0.15	1	600.00	S
Tropical/Subtropical Fruit	< 0.01	22	288.00	U
Tropical/Subtropical Fruit	76.71	23	102.41	A
Turf/Sod	106,157.91	1,918	136,404.94	A
Turf/Sod	28.30	N/A	1,535.00	U
Turf/Sod	348.94	N/A	5,605,666.00	S
Turnip	5,575.31	900	2,575.51	A
Turnip	1.99	N/A	800.00	P
Turnip Greens	16.70	85	70.16	A
Uncultivated Ag	1.16	21	1,755.00	C
Uncultivated Ag	2,496.60	42	71,827.00	U
Uncultivated Ag	161.42	167	2,641,550.20	S
Uncultivated Ag	1,519,010.72	35,629	1,071,623.14	A
Uncultivated Ag	< 0.01	N/A	29.00	P
Uncultivated Non-Ag	13.63	5	939,208.80	S
Uncultivated Non-Ag	266.39	7	48,638.08	U
Uncultivated Non-Ag	2.49	15	36,000.00	C
Uncultivated Non-Ag	63,782.32	2,098	73,703.54	A
Undeclared Commodity	196.82	42	189.75	A
Unknown	39.08	6	301.00	A
Unknown	35.09	N/A	10,500.00	T
Upland Cress	777.47	637	1,258.34	A
Vegetable	0.02	1	1,600.00	C
Vegetable	3.59	2	5,151.00	U
Vegetable	1,022.86	97	592.13	A
Vegetable	40.05	169	1,616,800.00	S
Vegetable	679.02	N/A	1,061,160.52	P
Vegetables, Fruiting	229.52	196	226.10	A
Vegetables, Leafy	0.01	2	4,000.00	C
Vegetables, Leafy	1.30	30	60,000.00	S

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, Leafy	2,786.46	2,883	4,930.50	A
Vertebrate Control	< 0.01	1	700.00	S
Vertebrate Control	182.96	16	80.15	U
Vertebrate Control	1,194.68	103	2,025.26	A
Vertebrate Control	13,892.76	N/A	N/A	N/A
Walnut	114.47	2	667,600.00	S
Walnut	0.04	5	29.00	U
Walnut	3,367,757.03	95,921	3,129,659.58	A
Walnut	41,647.13	N/A	105,140.71	T
Walnut	22,876.16	N/A	281,707.30	K
Walnut	946.29	N/A	1,485,240.00	P
Walnut	36,063.78	N/A	17,725,866.00	C
Water (Industrial)	15,065.04	2	381,915.47	C
Water (Industrial)	0.78	4	6,000.00	S
Water (Industrial)	37,898.39	N/A	7,453.27	A
Water (Industrial)	139,320.00	N/A	289,549.94	K
Water (Industrial)	1,522,506.71	N/A	444,582.00	U
Water (Industrial)	68.22	N/A	523,522.38	P
Water Area	21,302.48	2	1,325,872.58	K
Water Area	423.27	4	1,393,252.25	S
Water Area	241,067.77	9	102,027.20	U
Water Area	301,468.76	596	63,095.69	A
Water Area	8,083.85	N/A	91,222.00	T
Water Area	22,298.08	N/A	3,034,663.72	C
Water Convolvulus	1,360.00	N/A	400.00	U
Water Systems - Human Potable/Drinking	1,453.14	N/A	110.00	U
Water Systems - Human Potable/Drinking	345.33	N/A	115.25	A
Water Washer/Cooler/Condenser Systems	90.16	N/A	28.00	A
Water Washer/Cooler/Condenser Systems	6.14	N/A	400.00	S
Water Washer/Cooler/Condenser Systems	2,130.49	N/A	455,128.00	U
Watercress	0.51	1	10,000.00	S
Watercress	39.57	35	61.22	A
Watercress	155.50	N/A	25.00	U
Watermelon	1.72	24	69,358.00	S
Watermelon	226,670.26	4,313	188,293.32	A
Watermelon	76.57	N/A	107,984.07	P

Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	32.69	5	815,000.00	S
Wheat	118,308.77	6,371	406,703.62	A
Wheat	126.16	N/A	26,541.52	T
Wheat	6.27	N/A	120,226.00	C
Wheat (Forage - Fodder)	33.74	10	803,875.00	S
Wheat (Forage - Fodder)	139,887.07	16,953	968,405.76	A
Wheat (Forage - Fodder)	0.74	N/A	9,000.00	C
Yam	0.08	1	9,000.00	S
Yam	23.44	18	72.25	A