

The Top 100 Commodities by Pounds in Total Statewide Pesticide Use in 2019

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The ranking of commodities (sites) is determined by total pounds of active ingredient used. Acres treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres. Cumulative acres treated totals include pesticide use reports (PURs) with unit treated equal to acres (A) or square feet (S), the latter of which was converted to acres. PURs with volume (cubic feet, etc.), weight (tons, lbs, etc.), or miscellaneous units (bins, holes, etc.) are not included in the acres treated totals. Most nonagricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. Values are rounded. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Almond	1	37,741,915	473,544	27,055,582
Grape, wine	2	30,593,920	489,752	10,900,492
Grape	3	15,432,543	168,187	6,598,891
Orange	4	12,117,480	123,440	2,708,304
Tomato, processing	5	10,592,500	38,512	3,055,000
Strawberry	6	9,984,438	75,099	2,357,219
Walnut	7	6,907,968	150,194	5,092,441
Pistachio	8	5,917,083	87,645	6,318,498
Carrot	9	5,389,241	10,583	474,689
Rights of way	10	5,110,759	4,130	87,173
Rice	11	4,531,644	41,804	3,006,623
Tangerine	12	4,083,631	51,696	1,452,904
Soil fumigation/preplant	13	4,040,117	4,873	199,863
Lemon	14	3,598,271	38,772	786,396
Cotton	15	3,556,693	80,718	7,863,009
Structural pest control	16	3,373,281	4	41
Peach	17	3,313,405	72,120	1,147,090
Alfalfa	18	2,551,295	84,176	4,644,797
Landscape maintenance	19	2,290,938	891	5,806
Uncultivated ag	20	1,855,257	42,706	1,743,680
Water (industrial)	21	1,731,271	21	3,082
Pepper, fruiting	22	1,432,242	13,202	363,592
Onion, dry	23	1,415,085	16,532	950,233

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Lumber, treated	24	1,394,943	0	None
Lettuce, leaf	25	1,371,154	221,671	2,270,548
Sweet potato	26	1,324,271	1,310	38,115
Nectarine	27	1,255,252	37,298	468,316
Pear	28	1,212,372	8,076	245,070
Cherry	29	1,209,291	40,972	786,968
Corn (forage - fodder)	30	1,156,317	35,741	1,844,925
Tomato	31	1,082,311	14,986	510,594
Sugarbeet	32	909,012	4,804	337,550
Lettuce, head	33	899,112	130,339	1,736,349
Potato	34	844,497	4,789	289,741
Ditch bank	35	824,872	617	9,934
Prune	36	820,104	11,080	400,325
Plum	37	788,479	25,309	276,855
Water area	38	735,292	592	321,511
N-outdr plants in containers	39	731,596	76,656	521,744
Animal premise	40	730,595	289	3,772
Public health	41	723,128	0	None
Olive	42	642,972	8,154	213,662
Broccoli	43	571,248	78,308	885,876
Bermudagrass	44	570,037	2,484	162,543
Fumigation, other	45	557,867	13	14
Commodity fumigation	46	517,190	96	393
N-outdr transplants	47	513,946	19,302	95,066
Forest, timberland	48	500,256	7,894	897,299
Pomegranate	49	491,822	3,982	260,349
Avocado	50	485,153	14,974	169,289
Brussels sprout	51	480,129	26,790	357,383
Raspberry	52	473,808	12,269	125,244
Grapefruit	53	405,477	5,837	101,718
Apple	54	342,025	6,844	106,827
Celery	55	325,049	60,391	644,736
Watermelon	56	322,948	4,976	199,392
N-outdr flower	57	297,716	36,179	164,485
Blueberry	58	289,755	4,722	132,496
Corn, human consumption	59	283,648	18,309	722,880
Melon	60	282,653	3,484	174,846
Spinach	61	281,020	62,978	552,438
Blackberry	62	265,737	8,087	62,827
Tangelo	63	264,778	4,164	71,799

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Safflower	64	264,308	2,653	515,960
Cantaloupe	65	237,694	3,809	267,158
Cauliflower	66	214,463	36,592	363,142
Garlic	67	202,010	4,111	302,819
Cabbage	68	182,634	35,506	296,037
Sunflower	69	177,006	4,002	225,895
Apricot	70	146,025	5,961	89,164
Citrus	71	128,597	1,806	15,031
Wheat	72	128,078	7,428	497,083
Food processing plant	73	115,187	0	137
Wheat (forage - fodder)	74	114,621	13,274	762,820
Kale	75	111,524	23,848	117,674
Eggplant	76	102,800	1,125	12,872
Rapini	77	102,296	2,354	47,324
Industrial processing water	78	97,754	0	28
Cilantro	79	97,316	11,382	52,174
Pumpkin	80	90,021	2,056	53,972
Peas	81	86,892	7,570	79,700
Uncultivated non-ag	82	79,453	1,623	75,643
Chinese cabbage (nappa)	83	76,326	9,372	42,303
Kiwi fruit fuzzy	84	76,007	3,282	33,647
Bean, dried	85	74,398	3,731	188,517
N-grnhs flower	86	70,479	20,927	48,812
Industrial site	87	69,125	26	2,644
Corn, grain	88	68,668	3,435	126,597
Beet	89	61,443	3,666	28,397
Fig	90	59,026	1,165	53,031
Turf/sod	91	58,682	1,532	27,003
Swiss chard	92	57,417	12,366	39,568
Industrial hemp	93	55,917	9,960	65,305
Basil, sweet	94	53,693	3,484	13,239
Collard	95	52,932	6,198	17,856
N-grnhs plants in containers	96	52,248	60,785	63,623
Forage hay/silage	97	51,718	2,189	106,084
Artichoke, globe	98	51,665	9,400	116,810
Bok choy	99	50,246	10,585	38,078
Oat (forage - fodder)	100	47,507	4,371	206,392