

The Top 100 Commodities by Acres Treated in Total Statewide Pesticide Use in 2018

[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 cumulative acres treated. 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. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. 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	39,207,142	438,618	25,309,756
Grape, wine	2	30,178,688	430,944	11,051,911
Cotton	3	3,463,715	75,886	7,258,611
Grape	4	14,965,817	167,054	6,530,801
Pistachio	5	5,820,948	77,977	6,061,791
Alfalfa	6	2,698,394	91,751	5,166,042
Walnut	7	7,398,507	152,826	5,126,851
Rice	8	4,596,564	40,656	2,910,030
Tomato, processing	9	12,029,198	36,672	2,909,818
Orange	10	11,140,803	125,811	2,787,627
Strawberry	11	9,632,790	72,046	2,340,970
Lettuce, leaf	12	1,229,482	216,138	2,195,651
Lettuce, head	13	886,815	126,973	1,645,318
Corn (forage - fodder)	14	963,203	32,100	1,641,249

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Tangerine	15	3,519,138	50,993	1,512,809
Uncultivated ag	16	1,490,795	34,690	1,302,937
Peach	17	3,148,953	74,915	1,157,342
Onion, dry	18	1,265,204	16,991	909,411
Broccoli	19	496,608	72,761	884,677
Corn, human consumption	20	250,872	19,501	751,708
Wheat (forage - fodder)	21	175,044	13,326	747,837
Lemon	22	3,485,001	34,836	713,502
Cherry	23	1,330,231	36,507	706,629
Celery	24	290,971	61,181	614,395
Spinach	25	271,662	63,473	570,251
Wheat	26	203,621	8,818	556,461
Tomato	27	1,115,984	15,391	546,546
Carrot	28	5,594,387	11,362	519,911
Nectarine	29	1,328,076	41,349	501,547
Safflower	30	252,517	2,157	494,464
Pepper, fruiting	31	1,681,433	14,510	411,062
Prune	32	880,806	11,396	400,889
Sugarbeet	33	784,371	5,262	369,775
Brussels sprout	34	489,037	26,998	349,213
Potato	35	1,303,934	5,937	334,604
Cauliflower	36	170,761	33,002	327,466
N-outdr plants in containers	37	819,955	79,880	323,307
Garlic	38	160,150	3,967	315,069
Cantaloupe	39	213,000	4,230	307,443
Plum	40	790,053	27,375	297,040
Pear	41	1,284,589	9,130	270,601
Forest, timberland	42	446,485	8,141	259,691

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Cabbage	43	185,809	29,887	256,331
Pomegranate	44	525,577	2,967	251,162
Soil fumigation/preplant	45	3,787,967	5,182	227,204
Watermelon	46	397,241	4,891	213,408
Sunflower	47	179,759	3,260	204,345
Bean, dried	48	96,021	4,422	203,351
Water area	49	922,992	619	199,261
Oat (forage - fodder)	50	52,734	4,290	198,452
Olive	51	704,194	7,051	192,282
Melon	52	250,400	3,464	183,593
Avocado	53	574,631	14,746	182,426
N-outdr flower	54	300,081	33,411	158,737
Bermudagrass	55	626,141	2,295	148,596
Artichoke, globe	56	64,050	10,123	129,271
Apple	57	398,585	8,168	125,735
Raspberry	58	477,907	10,791	122,233
Kale	59	138,881	24,181	122,101
Blueberry	60	293,595	4,394	119,388
Sorghum (forage - fodder)	61	45,378	1,383	107,756
Corn, grain	62	48,360	2,754	103,199
N-outdr transplants	63	554,032	19,000	101,708
Grapefruit	64	338,873	5,721	100,117
Forage hay/silage	65	51,996	1,833	98,027
Peas	66	98,668	9,967	96,375
Triticale	67	13,386	1,733	94,060
Rights of way	68	4,053,693	4,225	93,680
Apricot	69	138,973	5,885	81,826
Tangelo	70	256,912	4,299	77,683

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Cucumber	71	42,918	3,950	71,772
N-grnhs plants in containers	72	99,597	59,521	69,844
Barley	73	17,837	931	68,421
N-grnhs flower	74	48,934	22,073	56,381
Blackberry	75	229,728	7,319	55,765
Garbanzo bean	76	39,562	601	55,040
Rangeland	77	11,962	793	54,118
Uncultivated non-ag	78	54,578	1,843	52,672
Chinese cabbage (nappa)	79	85,919	11,287	50,675
Pumpkin	80	55,782	1,888	49,781
Arugula	81	30,553	7,074	47,781
Cilantro	82	84,617	10,373	45,790
Fig	83	52,656	860	43,486
Bok choy	84	63,736	12,828	43,002
Rapini	85	14,217	1,811	42,180
Pastureland	86	20,679	992	42,000
Sudangrass	87	22,233	775	41,622
Kiwi	88	103,166	2,941	40,416
Parsley	89	74,821	7,971	40,326
Oat	90	14,811	851	40,086
Pecan	91	32,575	1,650	38,912
N-grnhs transplants	92	27,110	35,426	38,113
Sorghum/milo	93	18,270	632	37,030
Swiss chard	94	69,095	12,982	36,354
Radicchio	95	14,001	1,988	34,094
Bean, succulent	96	30,044	1,601	33,209
Sweet potato	97	1,634,993	1,085	32,120
Golf course turf	98	31,556	38	31,769

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Squash	99	54,890	2,596	31,496
Barley (forage - fodder)	100	5,660	333	29,886