

The Top 100 Commodities by Pounds in Total Statewide Pesticide Use in 2022

[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 chemicals 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. A zero under Apps or Acre Treated therefore means that the pounds applied were nonagricultural uses. Values are rounded. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. 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	30,718,810	418,485	22,296,790
Grape, wine	2	25,472,942	314,607	9,482,721
Strawberry	3	13,161,031	90,804	2,925,675
Grape	4	11,634,202	135,343	4,965,485
Tomato, processing	5	9,691,117	41,988	2,918,754
Orange	6	9,526,067	117,770	2,499,813
Pistachio	7	6,373,574	106,950	7,412,765
Walnut	8	5,071,563	133,803	4,519,811
Carrot	9	4,825,570	10,154	461,633
Tangerine	10	4,765,592	49,824	1,273,047
Structural pest control	11	3,915,457	23	63
Lemon	12	3,593,014	40,758	817,745
Rights of way	13	3,375,613	4,686	336,228
Rice	14	3,311,684	27,591	1,994,019
Soil fumigation/preplant	15	3,254,574	3,588	528,998
Peach	16	2,529,440	62,863	962,428
Alfalfa	17	2,120,594	78,650	4,205,575
Water (industrial)	18	1,802,173	2	3,739
Cotton	19	1,729,902	44,020	3,651,981
Lettuce, leaf	20	1,459,224	232,269	2,196,748

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Landscape maintenance	21	1,374,864	858	6,454
Uncultivated ag	22	1,329,788	30,408	822,209
Lumber, treated	23	1,287,804	<0.01	N/A
Sweet potato	24	1,280,136	909	25,377
Nectarine	25	1,242,101	34,371	464,709
Onion, dry	26	1,237,072	12,719	699,482
Pepper, fruiting	27	1,217,936	12,895	307,285
Cherry	28	1,144,906	30,918	583,948
Potato	29	1,107,872	6,177	289,198
Corn (forage - fodder)	30	1,095,616	37,795	1,886,185
Pear	31	1,042,252	7,282	221,235
Tomato	32	982,817	16,821	534,427
Lettuce, head	33	820,587	124,282	1,443,682
Bermudagrass	34	730,527	2,271	165,291
Forest, timberland	35	692,649	10,723	368,105
Plum	36	682,720	23,384	242,521
Commodity fumigation	37	653,647	165	69
Ditch bank	38	637,960	950	12,390
Avocado	39	594,418	13,461	157,354
Broccoli	40	576,853	86,937	959,003
Water area	41	572,918	525	97,226
N-outdr transplants	42	554,824	17,940	116,864
Prune	43	515,926	8,073	286,035
Sugarbeet	44	507,048	3,649	260,162
Public health	45	499,936	<0.01	N/A
N-outdr plants in containers	46	480,973	81,880	170,652
Raspberry	47	468,883	11,356	102,923
Grapefruit	48	443,792	6,540	114,985
Olive	49	440,953	6,916	197,566
Brussels sprout	50	415,169	30,338	402,927
Animal premise	51	400,000	268	4,297
Pomegranate	52	382,041	3,409	212,727
Blackberry	53	374,384	11,945	115,815
Melon	54	340,372	3,306	144,404
Fumigation, other	55	326,534	10	14
Celery	56	283,398	56,755	567,512
Regulatory pest control	57	278,752	28	242
Watermelon	58	271,058	4,116	175,224
Safflower	59	242,869	1,939	432,801

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Cauliflower	60	232,336	43,598	410,797
Cabbage	61	218,399	39,952	345,452
N-outdr flower	62	217,160	28,881	105,892
Cantaloupe	63	209,349	2,989	194,435
Corn, human consumption	64	205,350	17,167	587,608
Spinach	65	203,983	45,683	394,429
Tangelo	66	198,544	3,498	59,784
Apple	67	192,961	4,995	71,868
Blueberry	68	170,711	4,569	115,128
Garlic	69	155,799	4,432	298,147
Wheat	70	134,851	6,825	411,628
Food processing plant	71	132,795	87	135
Kiwi fruit fuzzy	72	121,232	4,521	60,056
Apricot	73	117,258	4,421	56,774
Wheat (forage - fodder)	74	111,672	12,408	705,777
Citrus	75	96,319	1,408	27,496
Peas	76	94,373	6,811	61,826
Eggplant	77	94,225	1,172	14,116
Cannabis (all or unspecified)	78	81,782	44,976	38,834
Squash	79	80,713	1,767	25,243
Sunflower	80	72,351	2,215	103,920
Pumpkin	81	71,082	2,077	55,156
Chinese cabbage (napa, wong bok, celery cabbage)	82	63,670	7,815	40,868
Bean, dried	83	62,158	1,942	94,051
Turf/sod	84	59,259	1,640	29,102
Artichoke, globe	85	57,417	9,469	119,505
Kale	86	55,612	12,666	66,284
Industrial processing water	87	48,017	<0.01	5
Pecan	88	47,073	1,387	44,822
Pomelo	89	47,065	985	9,227
Forage hay/silage	90	44,781	1,960	105,292
Golf course turf	91	44,674	229	41,011
N-grnhs plants in containers	92	44,599	59,939	56,400
Cilantro	93	43,394	8,500	45,059
Grass, seed	94	40,447	655	23,841

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Oat (forage - fodder)	95	40,019	3,610	150,593
Date	96	38,844	705	15,448
Beet	97	38,428	2,221	20,514
Onion, green	98	37,779	212	8,552
N-grnhs transplants	99	36,869	42,237	143,703
Research commodity	100	36,596	3,738	4,673