

# The Top 100 Commodities by Acres Treated in Total Statewide Pesticide Use in 2022

Text files 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	30,718,810	418,485	22,296,790
Grape, wine	2	25,472,942	314,607	9,482,721
Pistachio	3	6,373,574	106,950	7,412,765
Grape	4	11,634,202	135,343	4,965,485
Walnut	5	5,071,563	133,803	4,519,811
Alfalfa	6	2,120,594	78,650	4,205,575
Cotton	7	1,729,902	44,020	3,651,981
Strawberry	8	13,161,031	90,804	2,925,675
Tomato, processing	9	9,691,117	41,988	2,918,754
Orange	10	9,526,067	117,770	2,499,813
Lettuce, leaf	11	1,459,224	232,269	2,196,748
Rice	12	3,311,684	27,591	1,994,019
Corn (forage - fodder)	13	1,095,616	37,795	1,886,185
Lettuce, head	14	820,587	124,282	1,443,682
Tangerine	15	4,765,592	49,824	1,273,047
Peach	16	2,529,440	62,863	962,428
Broccoli	17	576,853	86,937	959,003
Uncultivated ag	18	1,329,788	30,408	822,209
Lemon	19	3,593,014	40,758	817,745

<b>Commodity or Site</b>	<b>Rank</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
Wheat (forage - fodder)	20	111,672	12,408	705,777
Onion, dry	21	1,237,072	12,719	699,482
Corn, human consumption	22	205,350	17,167	587,608
Cherry	23	1,144,906	30,918	583,948
Celery	24	283,398	56,755	567,512
Tomato	25	982,817	16,821	534,427
Soil fumigation/preplant	26	3,254,574	3,588	528,998
Nectarine	27	1,242,101	34,371	464,709
Carrot	28	4,825,570	10,154	461,633
Safflower	29	242,869	1,939	432,801
Wheat	30	134,851	6,825	411,628
Cauliflower	31	232,336	43,598	410,797
Brussels sprout	32	415,169	30,338	402,927
Spinach	33	203,983	45,683	394,429
Forest, timberland	34	692,649	10,723	368,105
Cabbage	35	218,399	39,952	345,452
Rights of way	36	3,375,613	4,686	336,228
Pepper, fruiting	37	1,217,936	12,895	307,285
Garlic	38	155,799	4,432	298,147
Potato	39	1,107,872	6,177	289,198
Prune	40	515,926	8,073	286,035
Sugarbeet	41	507,048	3,649	260,162
Plum	42	682,720	23,384	242,521
Pear	43	1,042,252	7,282	221,235
Pomegranate	44	382,041	3,409	212,727
Olive	45	440,953	6,916	197,566
Cantaloupe	46	209,349	2,989	194,435
Watermelon	47	271,058	4,116	175,224
N-outdr plants in containers	48	480,973	81,880	170,652
Bermudagrass	49	730,527	2,271	165,291
Avocado	50	594,418	13,461	157,354
Oat (forage - fodder)	51	40,019	3,610	150,593
Melon	52	340,372	3,306	144,404
N-grnhs transplants	53	36,869	42,237	143,703
Artichoke, globe	54	57,417	9,469	119,505
N-outdr transplants	55	554,824	17,940	116,864
Blackberry	56	374,384	11,945	115,815
Blueberry	57	170,711	4,569	115,128
Grapefruit	58	443,792	6,540	114,985

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Triticale	59	21,922	1,986	108,438
N-outdr flower	60	217,160	28,881	105,892
Forage hay/silage	61	44,781	1,960	105,292
Sunflower	62	72,351	2,215	103,920
Raspberry	63	468,883	11,356	102,923
Water area	64	572,918	525	97,226
Bean, dried	65	62,158	1,942	94,051
Uncultivated non-ag	66	36,223	1,808	89,611
Corn, grain	67	35,230	1,867	75,815
Apple	68	192,961	4,995	71,868
Kale	69	55,612	12,666	66,284
Peas	70	94,373	6,811	61,826
Kiwi fruit fuzzy	71	121,232	4,521	60,056
Tangelo	72	198,544	3,498	59,784
Sorghum (forage - fodder)	73	17,544	833	59,486
Pastureland	74	18,677	1,147	58,093
Apricot	75	117,258	4,421	56,774
N-grnhs plants in containers	76	44,599	59,939	56,400
Pumpkin	77	71,082	2,077	55,156
Rapini	78	22,009	2,384	50,072
Barley	79	15,087	552	48,455
Rangeland	80	14,850	765	46,361
Cilantro	81	43,394	8,500	45,059
Pecan	82	47,073	1,387	44,822
Golf course turf	83	44,674	229	41,011
Chinese cabbage (napa, wong bok, celery cabbage)	84	63,670	7,815	40,868
Cucumber	85	28,461	2,544	40,751
Cannabis (all or unspecified)	86	81,782	44,976	38,834
Arugula	87	30,060	6,635	38,008
Sudangrass	88	18,207	726	37,435
Oat	89	11,833	733	36,002
Ryegrass	90	13,806	754	34,519
Sorghum/milo	91	17,428	542	33,941
N-grnhs flower	92	31,485	12,376	32,139
Turf/sod	93	59,259	1,640	29,102
Bok choy (choy sum, pak choi)	94	19,948	7,716	28,364
Citrus	95	96,319	1,408	27,496
Parsley	96	19,986	3,531	25,445

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Sweet potato	97	1,280,136	909	25,377
Squash	98	80,713	1,767	25,243
Grass, seed	99	40,447	655	23,841
Fig	100	24,039	702	22,621