

The Top 100 Commodities by Acres Treated in Total Statewide Pesticide Use in 2020

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	43,945,601	493,482	27,487,488
Grape, wine	2	28,472,580	394,027	10,152,228
Pistachio	3	6,472,967	101,189	7,149,137
Grape	4	14,766,153	157,568	5,879,551
Walnut	5	7,365,440	171,389	5,702,192
Cotton	6	2,454,097	56,044	5,446,601
Alfalfa	7	2,843,153	93,540	5,092,400
Rice	8	5,321,129	45,580	3,328,117
Tomato, processing	9	10,845,168	35,887	2,788,342
Strawberry	10	11,543,708	83,370	2,634,659
Orange	11	11,560,430	122,294	2,630,486
Lettuce, leaf	12	1,454,980	219,746	2,175,743
Corn (forage - fodder)	13	1,109,742	37,203	1,860,553
Lettuce, head	14	892,766	133,406	1,681,441
Tangerine	15	3,934,936	52,146	1,378,338
Uncultivated ag	16	1,582,551	40,591	1,260,781
Peach	17	3,074,290	69,715	1,091,418
Broccoli	18	627,288	86,652	990,382
Onion, dry	19	1,532,329	15,015	909,668
Lemon	20	3,933,600	41,012	822,099

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Corn, human consumption	21	274,076	21,005	788,591
Cherry	22	1,214,054	38,512	724,222
Wheat (forage - fodder)	23	134,552	12,338	692,910
Celery	24	369,716	65,489	681,086
Tomato	25	1,042,520	17,012	551,823
Carrot	26	5,966,353	10,997	535,763
Spinach	27	299,990	53,214	497,188
Nectarine	28	1,214,325	36,068	463,385
Wheat	29	157,878	6,906	436,202
Cauliflower	30	294,123	42,631	420,973
Brussels sprout	31	548,541	26,492	382,595
Prune	32	707,694	10,763	363,382
Sugarbeet	33	688,473	4,990	363,266
Cabbage	34	225,161	45,235	349,345
Pepper, fruiting	35	1,586,392	12,460	339,840
Soil fumigation/preplant	36	4,097,573	3,340	339,066
N-outdr plants in containers	37	614,787	82,869	331,593
Potato	38	1,000,312	5,525	328,638
Forest, timberland	39	565,810	10,175	311,138
Garlic	40	172,736	4,214	309,040
Plum	41	736,611	26,734	286,442
Pear	42	1,232,570	8,986	275,930
Olive	43	587,319	8,048	243,721
Cantaloupe	44	185,731	3,878	243,380
Oat (forage - fodder)	45	78,195	5,422	231,501
Pomegranate	46	576,479	3,872	224,271
N-outdr flower	47	138,166	32,038	199,732
Sunflower	48	117,872	3,450	186,248
Safflower	49	128,394	1,069	184,002
Watermelon	50	457,530	5,215	183,737
Bean, dried	51	76,084	3,867	180,380
Avocado	52	511,325	15,151	169,323
Bermudagrass	53	564,965	2,523	167,607
Melon	54	283,864	4,160	152,192
Triticale	55	25,479	2,342	137,746
Raspberry	56	551,646	13,187	128,686
Apple	57	339,562	7,727	127,490
Rights of way	58	5,136,916	5,082	113,129
Forage hay/silage	59	54,450	2,385	112,096

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Corn, grain	60	70,839	2,991	109,859
Grapefruit	61	417,044	6,467	109,231
Water area	62	712,352	559	109,119
N-outdr transplants	63	642,240	21,305	106,235
Artichoke, globe	64	48,990	8,235	105,014
Kale	65	115,353	20,291	97,511
Blueberry	66	141,173	3,979	94,841
Blackberry	67	280,296	9,921	86,687
Sorghum (forage - fodder)	68	32,711	1,068	75,693
Barley	69	20,867	691	68,656
Uncultivated non-ag	70	60,811	1,884	68,239
Apricot	71	102,797	5,151	65,228
Tangelo	72	259,938	3,782	64,576
Rangeland	73	19,549	1,168	61,894
Kiwi fruit fuzzy	74	116,881	5,341	57,438
Peas	75	77,582	5,922	57,168
N-grnhs plants in containers	76	48,235	61,638	57,129
Pastureland	77	20,533	1,414	54,351
Rapini	78	23,537	2,530	53,600
Pumpkin	79	113,495	1,790	51,540
Pecan	80	45,533	1,653	51,154
N-grnhs transplants	81	41,337	42,593	47,641
Citrus	82	129,276	2,221	46,782
Sorghum/milo	83	22,798	822	46,768
Cucumber	84	31,449	3,385	44,956
Cilantro	85	76,613	7,801	43,810
Fig	86	38,730	898	42,492
Sweet potato	87	1,629,667	1,381	42,240
Chinese cabbage (napa, won bok, celery cabbage)	88	101,542	7,841	40,875
Sudangrass	89	23,967	798	40,794
Bean, succulent	90	27,494	2,009	36,947
Arugula	91	25,427	6,083	36,878
N-grnhs flower	92	34,321	16,053	36,383
Swiss chard	93	62,602	10,825	34,352
Garbanzo bean	94	24,616	391	33,845
Bok choy	95	75,020	9,007	32,747
Parsley	96	52,929	5,704	32,026
Squash	97	55,119	2,305	30,096
Ryegrass	98	13,624	620	29,502
Beet	99	72,346	3,628	29,204

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Turf/sod	100	31,866	1,689	28,132