

The Top 100 Commodities by Acres Treated in Total Statewide Pesticide Use in 2021

[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	34,323,828	456,802	24,147,968
Grape, wine	2	25,473,799	326,035	9,513,592
Pistachio	3	6,251,756	100,609	6,956,630
Grape	4	11,899,294	137,042	5,005,469
Walnut	5	5,379,078	146,348	4,920,592
Alfalfa	6	2,495,355	84,532	4,528,174
Cotton	7	1,484,877	40,410	3,225,531
Rice	8	4,414,437	40,099	2,766,191
Tomato, processing	9	10,020,954	36,825	2,738,289
Strawberry	10	12,236,138	81,161	2,598,346
Orange	11	10,637,776	119,199	2,560,414
Lettuce, leaf	12	1,454,273	231,413	2,225,111
Corn (forage - fodder)	13	1,020,128	34,980	1,754,936
Lettuce, head	14	820,389	131,689	1,635,323
Tangerine	15	4,317,235	50,401	1,337,169
Peach	16	2,635,352	70,331	1,035,038
Uncultivated ag	17	1,509,574	36,221	981,273
Broccoli	18	631,016	83,351	933,568
Wheat (forage - fodder)	19	129,778	15,384	848,990
Onion, dry	20	1,323,088	13,806	819,716
Lemon	21	3,817,248	39,674	812,500
Cherry	22	1,259,992	37,330	709,400

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
Corn, human consumption	23	251,003	17,924	681,679
Celery	24	323,411	57,753	599,896
Tomato	25	1,102,068	16,777	577,459
Nectarine	26	1,197,522	36,130	470,409
Spinach	27	245,659	48,445	440,405
Carrot	28	4,838,514	9,774	434,222
Wheat	29	130,877	6,884	429,258
Cauliflower	30	283,825	43,362	420,387
Brussels sprout	31	428,321	29,266	385,986
Cabbage	32	262,592	41,538	345,543
Sugarbeet	33	613,968	4,604	329,261
Forest, timberland	34	632,162	9,779	322,559
Pepper, fruiting	35	1,325,059	12,428	314,621
Safflower	36	186,312	1,282	305,267
Prune	37	530,297	9,086	300,745
Soil fumigation/preplant	38	3,499,713	2,328	289,029
Garlic	39	164,458	3,752	282,709
Plum	40	802,209	24,269	267,029
N-outdr plants in containers	41	605,529	81,532	259,769
Cantaloupe	42	264,879	3,848	258,818
Oat (forage - fodder)	43	57,935	5,305	258,089
Potato	44	1,073,364	4,795	256,131
Pear	45	1,112,476	7,865	230,233
Pomegranate	46	576,016	3,755	229,707
Olive	47	505,216	8,124	206,603
Watermelon	48	401,139	5,127	193,099
Avocado	49	535,242	13,684	180,595
Bermudagrass	50	688,277	2,407	179,241
Sunflower	51	114,585	3,305	176,392
Melon	52	337,225	3,290	152,466
Triticale	53	26,588	2,086	125,423
Bean, dried	54	53,639	2,598	121,382
Forage hay/silage	55	46,809	2,260	118,284
Grapefruit	56	438,206	6,318	110,015
Water area	57	764,102	375	109,767
N-outdr flower	58	188,848	29,410	106,900
Raspberry	59	467,498	10,663	105,200
Artichoke, globe	60	35,192	8,302	101,285
Corn, grain	61	50,776	2,337	99,814
Blackberry	62	244,037	10,110	93,587

Commodity or Site	Rank	Pounds Applied	Apps	Acre Treated
N-outdr transplants	63	690,273	18,741	90,132
Rights of way	64	3,721,206	4,402	86,667
Apple	65	243,647	5,634	82,630
Kale	66	105,203	14,846	77,351
Blueberry	67	160,811	3,178	77,176
Pumpkin	68	78,843	2,478	65,629
Pastureland	69	24,252	1,433	63,367
Peas	70	92,006	6,154	60,793
Tangelo	71	212,303	3,369	59,576
N-grnhs plants in containers	72	46,502	64,534	58,886
Apricot	73	121,014	4,667	58,549
Sorghum (forage - fodder)	74	21,537	777	58,527
Kiwi fruit fuzzy	75	122,380	3,905	56,056
Cilantro	76	113,883	8,845	50,204
Uncultivated non-ag	77	40,099	1,470	49,489
Rapini	78	23,806	2,392	47,855
Cannabis (all or unspecified)	79	81,285	56,266	43,849
N-grnhs transplants	80	38,756	40,955	43,490
Sorghum/milo	81	18,171	715	42,987
Citrus	82	86,854	2,047	42,893
Pecan	83	36,985	1,388	41,776
Cucumber	84	22,562	3,010	41,121
Rangeland	85	7,461	607	40,120
Sweet potato	86	1,658,414	1,313	39,549
Chinese cabbage (napa, won bok, celery cabbage)	87	81,280	7,621	38,942
Arugula	88	29,145	6,686	38,896
N-grnhs flower	89	35,179	12,724	35,458
Bok choy	90	49,960	10,044	33,930
Barley	91	9,065	444	32,775
Parsley	92	40,089	4,650	32,387
Oat	93	10,734	677	31,797
Squash	94	89,396	2,058	30,799
Sudangrass	95	14,059	624	30,565
Ryegrass	96	13,047	581	29,120
Golf course turf	97	35,335	165	28,803
Beet	98	66,812	3,453	28,464
Fig	99	33,601	615	28,432
Grass, seed	100	28,132	1,164	27,641