The Top 100 Commodities by Acres Treated in Total Statewide Pesticide Use in 2024

Text files of data are available. 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. A zero value under Acres Treated or Apps indicates that the pounds applied were nonagricultural uses. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. Values are rounded. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions Guide.

Commodity or Site	Rank	Pounds Applied	Apps	Acres Treated
Almond	1	26,295,905	454,910	24,925,332
Grape, wine	2	24,947,376	337,729	9,008,869
Pistachio	3	7,246,016	120,430	8,583,738
Cotton	4	2,742,274	57,250	5,777,495
Grape	5	11,249,230	126,428	4,614,790
Alfalfa	6	2,342,899	77,585	4,249,051
Rice	7	5,177,578	49,622	3,678,405
Walnut	8	3,831,291	109,263	3,465,446
Tomato, processing	9	9,468,627	42,879	3,126,966
Strawberry	10	13,987,196	89,209	2,919,854
Orange	11	9,883,345	123,463	2,583,960
Corn (forage - fodder)	12	1,268,883	42,210	2,176,487
Lettuce, leaf	13	1,367,139	214,813	2,080,822
Tangerine	14	5,440,540	53,364	1,397,338
Lettuce, head	15	749,218	120,771	1,395,804
Uncultivated ag	16	1,709,641	47,689	1,354,926
Wheat (forage - fodder)	17	158,654	18,309	1,013,044
Broccoli	18	537,217	88,608	996,283
Peach	19	2,567,492	64,706	955,000
Onion, dry	20	1,518,291	15,507	907,964
Lemon	21	3,800,553	39,881	867,209
Corn, human consumption	22	304,449	21,485	791,629
Soil fumigation/preplant	23	2,419,776	4,156	698,594
Cherry	24	1,093,733	37,398	696,390

Commodity or Site	Rank	Pounds Applied	Apps	Acres Treated
Celery	25	285,416	59,021	603,272
Water (industrial)	26	1,096,837	0	555,982
Forest, timberland	27	864,842	14,696	530,535
Carrot	28	3,402,052	10,913	497,739
Wheat	29	144,162	7,663	487,213
Tomato	30	762,239	13,659	480,076
Safflower	31	292,830	2,300	455,233
Sugarbeet	32	498,565	5,949	421,283
Potato	33	1,096,391	7,047	405,715
Nectarine	34	1,056,808	31,724	392,185
Cauliflower	35	175,878	39,162	383,733
Spinach	36	190,394	38,813	367,656
Garlic	37	269,052	5,934	362,411
Rights of way	38	3,358,440	5,794	338,305
Pepper, fruiting	39	1,110,147	14,061	337,825
Brussels sprout	40	246,317	25,877	332,030
Cabbage	41	193,095	33,558	309,042
Prune	42	561,695	8,537	306,967
N-grnhs transplants	43	75,232	48,884	284,725
Cantaloupe	44	196,584	3,921	259,177
Plum	45	705,481	22,940	255,730
Pear	46	949,526	8,148	254,893
Watermelon	47	455,312	6,012	237,136
Olive	48	445,102	7,871	227,231
Pomegranate	49	441,243	3,756	222,081
Bean, dried	50	99,173	4,626	221,730
Melon	51	360,886	5,021	221,205
N-outdr plants in containers	52	531,625	75,381	201,409
Bermudagrass	53	466,462	2,616	187,717
Triticale	54	26,745	3,166	182,216
Avocado	55	632,128	13,477	180,440
Oat (forage - fodder)	56	38,720	3,784	163,719
Blueberry	57	268,370	5,013	156,669
Forage hay/silage	58	62,599	2,603	148,341
Grapefruit	59	556,815	7,368	132,447
Corn, grain	60	65,624	3,221	128,586

Commodity or Site	Rank	Pounds Applied	Apps	Acres Treated
Artichoke, globe	61	38,814	9,947	121,546
Blackberry	62	359,707	10,163	119,996
Raspberry	63	410,424	9,968	107,970
Uncultivated non-ag	64	87,412	4,171	95,045
N-outdr transplants	65	758,434	18,728	92,695
Sunflower	66	56,217	2,010	90,987
N-outdr flower	67	172,792	28,236	85,926
Citrus	68	101,324	2,576	74,767
Apple	69	195,919	5,031	73,724
Rangeland	70	24,416	874	68,532
Kale	71	63,313	13,074	63,852
Pumpkin	72	60,178	2,191	62,269
Apricot	73	99,895	4,749	60,319
Cilantro	74	60,408	10,698	60,000
N-grnhs plants in containers	75	54,757	61,892	59,427
Tangelo	76	181,239	3,556	56,701
Water area	77	628,077	757	56,607
Sorghum/milo	78	34,625	885	56,365
Barley	79	11,531	691	54,368
Golf course turf	80	59,959	197	54,140
Rapini	81	32,349	2,718	53,067
Kiwi fruit fuzzy	82	135,115	3,742	52,778
Cucumber	83	31,522	3,145	51,287
Grass, seed	84	20,836	1,000	47,584
Peas	85	66,736	6,289	46,169
Pastureland	86	18,379	1,027	45,804
Chinese cabbage (napa, wong bok, celery cabbage)	87	47,422	8,288	44,688
Arugula	88	31,954	6,668	41,977
Bean, succulent	89	19,070	2,175	41,006
N-grnhs flower	90	30,111	20,645	37,838
Sorghum (forage - fodder)	91	15,751	569	37,073
Bok choy (choy sum, pak choi)	92	22,482	8,666	34,074
Fig	93	31,243	849	32,551
Garbanzo bean	94	85,011	354	32,471
Parsley	95	19,783	4,913	31,836
Turf/sod	96	34,830	1,920	31,169

Commodity or Site	Rank	Pounds Applied	Apps	Acres Treated
Sweet potato	97	1,146,390	947	30,817
Ryegrass	98	12,560	517	29,209
Oat	99	7,787	526	26,936
Pecan	100	22,532	927	24,506