

Table 1: Summary of total harvested acreage (“Total”), total harvested organic acreage (“Organic”) and the proportion of total acreage that is organic (“% Organic”) in 2021. For counties where zero is reported for total and/or organic acreage, there was no reporting of the relevant data for that county. The county titled “Sum of Others” is a category of reporting for the State that does not attach a geographic area to the harvested acreage to maintain anonymity when the reporting could easily identify a producer at the county level.

County	Organic	Total	% Organic
Orange	680	453	150.1
Santa Cruz	6,899	11,659	59.2
San Luis Obispo	52,304	89,879	58.2
Sutter	17,651	101,512	17.4
Marin	22,107	155,846	14.2
Imperial	51,389	391,530	13.1
Modoc	71,928	591,721	12.2
Tehama	103,127	966,727	10.7
Sonoma	38,497	378,692	10.2
Riverside	18,479	205,825	9.0
San Benito	45,620	540,687	8.4
Yolo	20,611	270,830	7.6
Siskiyou	55,343	769,153	7.2
Fresno	65,127	1,042,380	6.3
San Bernardino	591	10,987	5.4
Kings	37,733	718,885	5.3
Merced	53,372	1,024,495	5.2
San Diego	9,832	213,279	4.6
Napa	5,536	122,307	4.5
Total	1,174,539	26,664,906	4.4
San Mateo	1,293	31,469	4.1
Ventura	11,174	278,176	4.0
Lake	4,003	103,805	3.9
Madera	26,951	707,817	3.8
Monterey	52,171	1,440,072	3.6
Butte	12,484	351,121	3.6
Mendocino	25,955	740,408	3.5
Plumas	3,512	118,536	3.0
Stanislaus	24,039	862,899	2.8
Santa Barbara	17,802	656,765	2.7
Glenn	10,892	424,192	2.6
Kern	52,893	2,166,533	2.4
Colusa	9,495	391,825	2.4
Placer	3,871	167,705	2.3
Shasta	8,368	434,190	1.9
Tulare	25,612	1,569,709	1.6
Contra Costa	2,700	171,103	1.6

Solano	3,879	319,585	1.2
Sacramento	2,974	281,186	1.1
Yuba	2,590	246,049	1.1
Alameda	1,344	140,424	1.0
Santa Clara	2,254	286,339	0.8
Sierra	456	60,241	0.8
San Joaquin	4,784	635,024	0.8
Tuolumne	910	336,730	0.3
Nevada	171	105,565	0.3
Amador	166	164,886	0.1
El Dorado	117	239,175	0.1
Calaveras	31	101,151	0.03
Inyo	189	1,165,046	0.02
Mariposa	11	402,000	0
Alpine	0	136,000	0
Mono	0	1,098,018	0
Sum of others	NA	2,724,315	*
Del Norte	3,445	0	*
Humboldt	69,369	0	*
Lassen	111,250	0	*
Los Angeles	560	0	*
Trinity	0	0	*
San Francisco	0	0	*

Figure 1: Total harvested organic acreage, by county, in 2021.

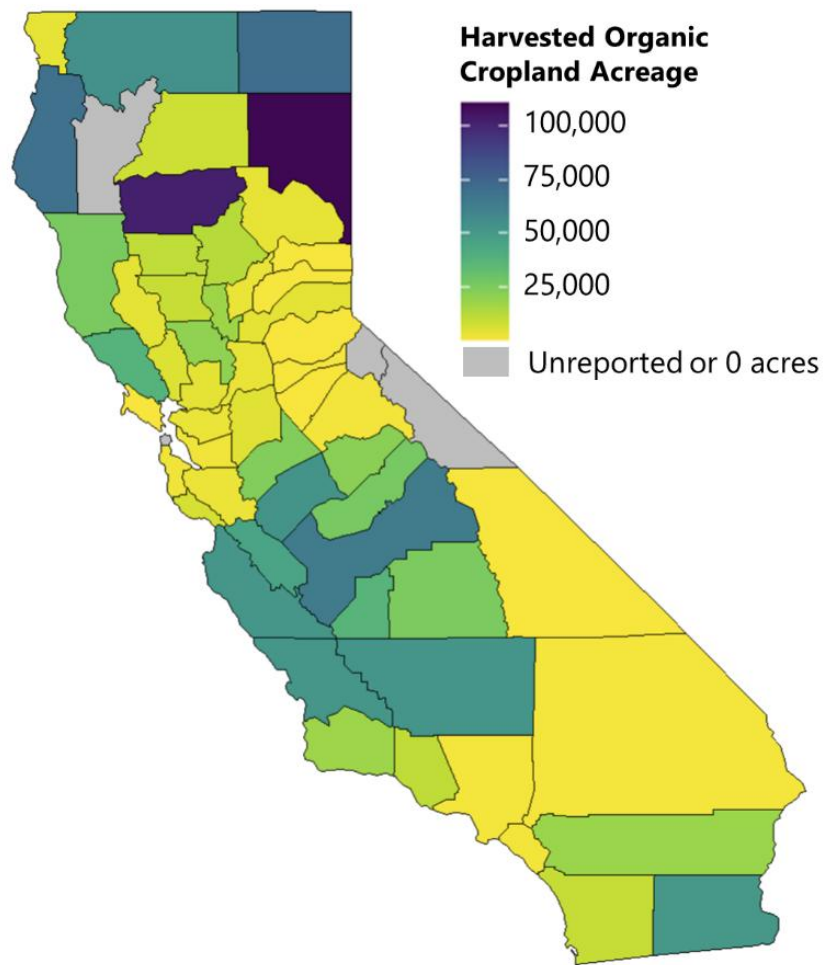


Table 2: Top 15 counties for total harvested organic acreage in 2021.

Rank	County	Organic	% Organic
1	Lassen	111,250	*
2	Tehama	103,127	10.8
3	Modoc	71,928	12.2
4	Humboldt	69,369	*
5	Fresno	65,127	6.3
6	Siskiyou	55,343	7.2
7	Merced	53,372	5.2
8	Kern	52,893	2.4
9	San Luis Obispo	52,304	58.2
10	Monterey	52,171	3.62
11	Imperial	51,389	13.1
12	San Benito	45,620	8.4
13	Sonoma	38,497	10.2
14	Kings	37,733	5.25
15	Madera	26,951	3.81

Table 3: Top 15 counties for total harvested acreage in 2021.

Rank	County	Total	% Organic
1	Sum of others	2,724,315	
2	Kern	2,166,533	2.4
3	Tulare	1,569,709	1.6
4	Monterey	1,440,072	3.6
5	Inyo	1,165,046	13.1
6	Mono	1,098,018	0
7	Fresno	1,042,380	6.3
8	Merced	1,024,495	5.2
9	Tehama	966,727	10.7
10	Stanislaus	862,899	2.8
11	Siskiyou	769,153	7.2
12	Mendocino	740,408	3.5
13	Kings	718,885	5.3
14	Madera	707,817	3.8
15	Santa Barbara	656,765	2.7

Table 4: Top ten counties by percentage organic of total harvested acreage in 2021. Some counties, such as Orange County, likely had underreporting for total harvested acreage and therefore resulted in a proportion organic over 100% - which demonstrates the discrepancies in data collection and reporting. Total and organic harvested acreage are presented as well.

	% Organic	Organic	Total
Orange	150.1	680	453
Santa Cruz	59.2	6,899	11,659
San Luis Obispo	58.2	52,304	89,879
Sutter	17.4	17,651	101,512
Marin	14.2	22,107	155,846
Imperial	13.1	51,389	391,530
Modoc	12.2	71,928	591,721
Tehama	10.7	103,127	966,727
Sonoma	10.2	38,497	378,692
Riverside	9.0	18,479	205,825

Table 5: Top ten counties by total harvested organic acreage in 2021. Some counties, such as Lassen and Humboldt, did not report total harvested acreage in 2021 so a proportion organic could not be calculated.

	Organic	Total	% Organic
Lassen	111,250	0	*
Tehama	103,127	966,727	10.8
Modoc	71,928	591,721	12.2
Humboldt	69,369	0	*
Fresno	65,127	1,042,380	6.3
Siskiyou	55,343	769,153	7.2
Merced	53,372	1,024,495	5.2
Kern	52,893	2,166,533	2.4
San Luis Obispo	52,304	89,879	58.2
Monterey	52,171	1,440,072	3.6

Table 6. Crop categories sorted by proportion of total acreage in organic (“% Organic”) for 2021. The top category, “All other not previously reported or listed”, represents a data collection and reporting approach from the CA State Organic Program. The percentage organic for this category is over 100%, suggesting there is undercounting of total harvest acreage – which may not be surprising given how broad this category is.

	Organic	Total	% Organic
All Other Not Previously Reported or Listed	28,732	15,077	190.6
Spinach (Fresh and Processed)	25,339	34,940	72.5
All Other Berries	9,178	18,261	50.3
Carrots	21,251	51,531	41.2
Propagation	12,025	47,144	25.5
Lettuce (Head, Leaf, Spring/Salad Mixes)	42,954	186,216	23.1
Celery/Celeriac	7,251	34,091	21.3
Broccoli	16,656	80,982	20.6
All Other Vegetables	75,737	402,940	18.8
All Other Fruit Crops	27,512	156,823	17.5
Seed Crops	27,256	157,593	17.3
Pome Fruit	4,130	26,440	15.6
Strawberries (Fresh Market)	5,871	37,851	15.5
Grapes Dried, Raisins	8,462	127,311	6.7
Tomatoes	16,340	248,745	6.6
Grapes, Wine	29,152	451,959	6.5
Citrus	21,115	336,971	6.3
Grapes, Table	11,150	221,758	5.0
Stone Fruit	11,520	254,091	4.5
Total	1,174,539	26,664,906	4.4
All Other Field Crops (Incl. Pasture /Rangeland)	725,025	21,562,485	3.4
All Other Nut Crops	18,022	668,431	2.7
Almonds	29,861	1,543,266	1.9

Table 7: Top ten crop categories for total organic harvested acreage in 2021.

Rank	Crop	Organic
1	All Other Field Crops*	725,025
2	All Other Vegetables	75,737
3	Lettuce**	42,954
4	Almonds	29,861
5	Grapes, Wine	29,152
6	All Other Not Previously Reported	28,732
7	All Other Fruit Crops	27,512
8	Seed Crops	27,256
9	Spinach	25,339
10	Carrots	21,251

*(Incl. Pasture /Rangeland)

** (Head, Leaf, Spring/Salad Mixes)

*** (Fresh and Processed)

** (Head, Leaf, Spring/Salad Mixes)

*** (Fresh and Processed)

Table 8: Top ten crop categories for total harvested acreage in 2021.

Rank	Crop	Total
1	All Other Field Crops*	21,562,485
2	Almonds	1,543,266
3	All Other Nut Crops	668,431
4	Grapes, Wine	451,959
5	All Other Vegetables	402,940
6	Citrus	336,971
7	Stone Fruit	254,091
8	Tomatoes	248,745
9	Grapes, Table	221,758
10	Lettuce**	186,216

*(Incl. Pasture /Rangeland)

** (Head, Leaf, Spring/Salad Mixes)

*** (Fresh and Processed)

** (Head, Leaf, Spring/Salad Mixes)

*** (Fresh and Processed)

Table 9: Organic and total harvested acreage profiles for strawberries by county. An “*” indicates a percentage that could not be calculated due to a zero value.

	Total acreage	Organic acreage	% of total co. organic acreage for crop	% of total statewide org acreage for crop	% of total statewide acreage for crop
Santa Barbara	11,200	2,483	22.2	42.3	29.6
Monterey	10,400	1,638	15.8	27.9	27.5
Ventura	9,430	675	7.2	11.5	24.9
Santa Cruz	2,300	645	28.1	11.0	6.1
San Luis Obispo	4,170	330	7.9	5.6	11.0
San Diego	200	20	10.2	0.4	0.5
Orange	0	15	*	0.3	0
Sonoma	0	13	*	0.2	0
Santa Clara	0	8	*	0.1	0
San Mateo	0	8	*	0.1	0
San Benito	0	7	*	0.1	0
Riverside	91	5	5.4	0.1	0.2
Yolo	0	4	*	0.1	0
Sacramento	0	4	*	0.1	0
Mendocino	0	3	*	0.1	0
Nevada	0	2	*	0.03	0
Kern	0	2	*	0.03	0
El Dorado	0	1	*	0.02	0
San Bernardino	43	1	2.6	0.02	0.1
Madera	0	1	*	0.02	0
Butte	0	1	*	0.02	0
Humboldt	0	1	*	0.02	0
Tulare	0	1	*	0.02	0
Los Angeles	0	0.82	*	0.01	0
Marin	0	0.58	*	0.01	0
Fresno	0	0.45	*	0.01	0
Siskiyou	0	0.43	*	0.01	0
Placer	17	0.42	2.5	0.01	0.04
Solano	0	0.31	*	0.01	0
Merced	0	0.30	*	0.01	0
Mariposa	0	0.20	*	0	0
Yuba	0	0.16	*	0	0
Shasta	0	0.15	*	0	0
Napa	0	0.13	*	0	0
Contra Costa	0	0.10	*	0	0
Lake	0	0.10	*	0	0

Sutter	0	0.10	*	0	0
Alameda	0	0.04	*	0	0
Del Norte	0	0.01	*	0	0
Stanislaus	0	0.01	*	0	0
Tehama	0	0.01	*	0	0
Sum of others	0	NA			
Total statewide	37,851	5,871	15.5		

Table 10: Organic and total harvested acreage profile for almonds by county. An “*” indicates a percentage that could not be calculated due to a zero value.

	Total acreage	Organic acreage	% of total co. organic acreage for crop	% of total statewide org acreage for crop	% of total statewide acreage for crop
Fresno	287,000	11,705	4.1	39.2	18.6
Tulare	89,600	3,687	4.1	12.4	5.8
Merced	121,000	3,035	2.5	10.2	7.8
Madera	160,000	2,024	1.3	6.8	10.4
Kern	231,000	1,911	0.8	6.4	15.0
Solano	22,400	1,572	7.0	5.3	1.5
Contra Costa	0	1,463	*	4.9	0
Stanislaus	227,000	1,208	0.5	4.1	14.7
Kings	37,100	1,183	3.2	4.0	2.4
Yolo	45,100	675	1.5	2.3	2.9
Tehama	17,900	410	2.3	1.4	1.2
Glenn	64,500	400	0.6	1.3	4.2
Butte	37,200	265	0.7	0.9	2.4
San Joaquin	109,000	134	0.1	0.5	7.1
Colusa	67,700	117	0.2	0.4	4.4
San Luis Obispo	0	41	*	0.1	0
Sutter	18,100	25	0.1	0.1	1.2
Placer	4,170	1.01	0.02	0	0.3
San Diego	0	0.61	*	0	0
Sacramento	1,750	0.60	0.03	0	0
Calaveras	0	0.50	*	0	0
San Benito	0	0.50	*	0	0
Siskiyou	0	0.28	*	0	0
Inyo	0	0.25	*	0	0
Riverside	0	0.22	*	0	0
Nevada	0	0.20	*	0	0
Sonoma	0	0.11	*	0	0

Ventura	0	0.06	*	0	0
Shasta	0	0.05	*	0	0
Monterey	0	0.01	*	0	0
Santa Clara	0	0.01	*	0	0
Yuba	2,640	0	0	0	0.2
Sum of others	106	NA			0.01
Total statewide	1,543,266	29,861	1.9		

Table 11: Organic and total harvested acreage profile for wine grapes by county. An “*” indicates a reported value of zero.

	Total acreage	Organic acreage	% of total co. organic acreage for crop	% of total statewide org acreage for crop	% of total statewide acreage for crop
San Luis Obispo	41,300	6,306	15.3	21.6	9.1
Napa	46,000	5,105	11.1	17.5	10.2
Mendocino	16,500	4,905	29.7	16.8	3.7
Sonoma	57,100	2,480	4.3	8.5	12.6
Madera	34,300	2,384	7.0	8.2	7.6
Lake	10,400	2,287	22.0	7.8	2.3
Monterey	42,000	1,077	2.6	3.7	9.3
Kern	23,200	996	4.3	3.4	5.1
Santa Barbara	15,200	661	4.4	2.3	3.4
San Joaquin	0	561	*	1.9	0
Tulare	5,530	444	8.0	1.5	1.2
Fresno	55,500	421	0.8	1.4	12.3
San Bernardino	372	243	65.3	0.8	0.1
Stanislaus	7,650	210	2.8	0.7	1.7
Riverside	1,850	166	9.0	0.6	0.4
Amador	4,320	165	3.8	0.6	1.0
Santa Clara	1,770	140	7.9	0.5	0.4
Yolo	19,000	131	0.7	0.5	4.2
Butte	0	119	*	0.4	0
San Benito	0	97	*	0.3	0
Santa Cruz	645	69	10.7	0.2	0.1
Tehama	206	43	20.8	0.2	0.1
Humboldt	0	36	*	0.1	0
San Diego	986	22	2.2	0.1	0.2
Kings	3,560	18	0.5	0.1	0.8
Calaveras	879	17	1.9	0.1	0.2
Alameda	2,690	12	0.5	0.04	0.6

El Dorado	2,700	12	0.4	0.04	0.6
Contra Costa	0	10	*	0.04	0
Shasta	200	10	5.0	0.03	0.04
Ventura	0	5	*	0.02	0
Placer	350	2	0.6	0.01	0.1
Orange	0	1	*	0	0
Siskiyou	0	0.28	*	0	0
Nevada	409	0.20	0.1	0	0.1
Solano	3,910	0.02	0	0	0.9
Los Angeles	0	0.01	*	0	0
Colusa	1,460	0	0	0	0.3
Marin	188	0	0	0	0.04
Merced	13,600	0	0	0	3.0
Sacramento	37,900	0	0	0	8.4
San Mateo	177	0	0	0	0.04
Sum of others	107	NA			0.02
Total statewide	451,959	29,152	6.45		

Supplemental Table 1: California Agricultural Production Statistics (APS) Crop Categorization

SOP crop data category	CA Ag Production Statistics crop data category
Almonds	
	Almonds, all
Citrus	
	Citrus, By-products, MISC
	Citrus, Unspecified
	Grapefruit, All
	Kumquats
	Limes, All
	Lemons, All
	Orange, navel
	Oranges, Unspecified
	Oranges, Valencia
	Tangelos
	Tangerines and mandarins
Grapes, table	
	Grapes, tables
Grapes, wine	
	Grapes, wine
Grapes, raisin	
	Grapes, raisin
Strawberries (fresh market)	
	Berries, strawberries, all
All other berries	
	Berries, blackberries
	Berries, blueberries
	Berries, Bushberries, Unspecified
	Berries, Raspberries
	Berries, Misc.
Broccoli	
	Broccoli, food service
	Broccoli, Fresh market
	Broccoli, Processing
	Broccoli, Unspecified
Carrots	
	Carrots, food service
	Carrots, Fresh market
	Carrots, Processing
	Carrots, Unspecified
Celery/celeriac	
	Celery, food service
	Celery, Fresh market
	Celery, unspecified
	*no specific celeriac category
Lettuce	
	Lettuce, head
	Lettuce, leaf

	Lettuce, romaine
	Lettuce, unspecified
	Salad greens misc.
Spinach (fresh and processed)	
	Spinach, food service
	Spinach, fresh market
	Spinach, unspecified
Tomatoes	
	Tomatoes, cherry
	Tomatoes, fresh market
	Tomatoes, greenhouse
	Tomatoes, processing
	Tomatoes, unspecified
All other nut crops	
	Macadamia nuts
	Pecans
	Pistachios
	Walnuts, English
Propagation	
	Nursery plants, breeding
	Nursery plants, orchid
	Nursery plants, potted, unspecified
	Nursery plants, rose
	Nursery plants, strawberry
	Nursery plants, vegetable breeding
	Nursery plants, misc.
	Nursery plants, bulbs, lily
	Nursery plants, flower propagative materials
	Nursery plants, fruit/vine/nut, non-breeding
	Nursery plants, herbaceous perennials
	Nursery plants, turf
	Nursery plants, woody ornamentals
Seed crops	
	Seed for Planting, Alfalfa
	Seed for Planting, Bean
	Seed for Planting, Bermuda Grass
	Seed for Planting, Cotton
	Seed for Planting, Misc
	Seed for Planting, Misc Field Crops
	Seed for Planting, Misc Grass
	Seed for Planting, Misc Vegetable & Vine
	Seed for Planting, Potato
	Seed for Planting, Rice
	Seed for Planting, Rye
	Seed for Planting, Sunflower
	Seed for Planting, Wheat
Stone fruit	
	Apricots, All
	Cherries, Sweet
	Nectarines

	Peaches, clingstone
	Peaches, Freestone
	Peaches, unspecified
	Plumcots and other hybrid stone fruit
	Plums
	Plums, dried
	Dates
Pome fruit	
	Apples, all
	Pears, Asian
	Pears, Bartlett
	Pears, unspecified
	Quince
All other fruits	
	Carobs
	Figs
	Kiwifruit
	Melons, cantaloupe
	Melons, Crenshaw
	Melons, Honeydew
	Melons, Unspecified
	Melons, Watermelon
	Olives
	Persimmons
	Pomegranates
All other vegetables	
	Anise (fennel)
	Artichokes
	Asparagus, unspecified
	Avocados, all
	Beans, fresh, unspecified
	Beans, snap, unspecified
	Beets
	Brussel sprouts
	Cabbage, Chinese and specialty
	Cabbage, head
	Cauliflower, food service
	Cauliflower fresh market
	Cauliflower, unspecified
	Corn, sweet, all
	Cucumbers
	Cucumbers, greenhouse
	Eggplant, all
	Endive, all
	Escarole, all
	Garlic
	Horseradish
	Jerusalem artichokes
	Kale
	Leeks

	Mustard
	Okra
	Onions
	Peas, green, unspecified
	Peppers, bell
	Peppers, chili, hot
	Pumpkins
	Radishes
	Squash
	Swiss chard
	Vegetables Asian
	Vegetables, unspecified
All other field crops (inc. pasture/range)	
	Barley, feed
	Barley, unspecified
	Beans, blackeye (peas)
	Beans, dry edible, unspecified
	Beans, fava
	Beans, lima, baby dry
	Beans, lima, green
	Beans, lima large dry
	Beans, lima, unspecified
	Beans, seed
	Corn, grain
	Corn, silage
	Cotton lint, pima
	Cotton, lint, unspecified
	Cotton lint, upland
	Cottonseed
	Field crops, unspecified
	Hay, alfalfa
	Hay, grain
	Hay, green chop
	Hay, other, unspecified
	Hay, sudan
	Hay, wild
	Hemp
	Oats, grain
	Pasture, forage, misc
	Pasture, irrigated
	Pasture, range
	Potatoes, all
	Potatoes, sweet
	Rice, milling
	Rice, wild
	Rye, grain
	Ryegrass, perennial, all
	Safflower
	Silage
	Sorghum, grain

	Sorghum, silage
	Straw
	Sugar beets
	Triticale
	Wheat, all
All other not previously reported or listed	
	Apiary products, bees, packaged
	Apiary products, bees, queen
	Apiary products, unspecified
	Apiary products, beeswax
	Apiary products, honey
	Apiary products, pollination fees
	Biomass for energy
	Biomass, orchard
	Christmas trees and cut greens
	Cilantro
	Flowers, cacti, succulents
	Flowers, cut, unspecified
	Flowers, flowering and foliage plants
	Flowers, foliage, cut, all
	Flowers, orchids, cut, all
	Flowers, poinsettia, potted
	Forest products, firewood
	Forest products, unspecified
	Hops
	Mint
	Mushrooms
	Parsley
	Spices and herbs

Supplemental Table 2: Crop profiles for the top five counties in total harvested acreage in 2021.

Crop	Total Acreage				
	Sum of Others	Kern	Tulare	Monterey	Inyo
Citrus	1,936	67,190	135,510	1,320	0
Grapes, Table	496	55,200	31,800	0	0
Grapes, Wine	107	23,200	5,530	42,000	0
Grapes Dried, Raisins	31	12,700	6,630	0	0
Pome Fruit	1,227	0	486	0	0
Stone Fruit	21,919	3,230	48,138	0	0
Strawberries (Fresh Market)	0	0	0	0	0
All Other Berries	0	0	0	0	0
All Other Fruit Crops	34,028	1,280	15,210	427	32
Broccoli	1,270	0	245	38,900	0
Carrots	29,400	0	0	2,720	0
Celery/Celeriac	1,570	0	0	9,860	0
Lettuce**	2,752	0	0	98,790	0
Spinach***	890	0	0	15,800	0

Tomatoes	6,390	8,000	0	0	0
All Other Vegetables	43,651	12,580	3,063	64,162	3
Almonds	106	231,000	89,600	0	0
All Other Nut Crops	2,252	171,000	104,030	0	0
Propagation	9,290	2,730	0	587	221
Seed Crops	8,337	690	37	901	0
All Other Field Crops*	2,554,927	1,577,733	1,129,430	1,162,959	1,164,790
All Other Not Previously Reported	3,736	0	0	1,646	0
Total	2,724,315	2,166,533	1,569,709	1,440,072	1,165,046

Supplemental Table 3: Crop profile for top five counties in total harvested organic acreage in 2021.

Crop	Total Organic Acres				
	Lassen	Tehama	Modoc	Humboldt	Fresno
Citrus	0	0	0	0	1,782
Grapes, Table	0	0	0	0	1,561
Grapes, Wine	0	43	0	36	421
Grapes Dried, Raisins	0	0	0		5,768
Pome Fruit	0	1	0	19	257
Stone Fruit	0	53	0	23	2,839
Strawberries (Fresh Market)	0	0	0	1	0
All Other Berries	0	1	0	60	320
All Other Fruit Crops	0	30	0	14	2,075
Broccoli	0	0	0	18	18
Carrots	0	0	0	8	548
Celery/Celeriac	0	0	0	3	0
Lettuce**	0	0	0	11	287
Spinach***	0	0	0	4	289

Tomatoes	0	1	0	12	5,888
All Other Vegetables	52	20	1,551	306	3,034
Almonds	0	410	0	0	11,705
All Other Nut Crops	0	20	0	26	2,015
Propagation	0	0	0	3	20
Seed Crops	1,655	0	448	269	7,738
All Other Field Crops*	108,920	102,451	67,626	67,711	17,740
All Other Not Previously Reported	623	98	2,302	845	820
Total	111,250	103,127	71,928	69,369	65,127