

# **RIVERSIDE COUNTY**

## **AGRICULTURAL PRODUCTION REPORT**

**2022**



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# RIVERSIDE COUNTY AGRICULTURAL COMMISSIONER'S OFFICE

**RUBEN J. ARROYO**  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES

**Karen Ross, Secretary**  
California Department of Food and Agriculture  
and

**The Honorable Board of Supervisors of Riverside County**  
**Kevin Jeffries, District 1, Chairman**  
**Karen Spiegel, District 2**  
**Chuck Washington, District 3**  
**V. Manuel Perez, District 4**  
**Yxstian Gutierrez, District 5**



It is my privilege to submit the 2022 Riverside County Agricultural Production Report. This report is produced in accordance with Section 2279 of the California Food and Agricultural Code, and summarizes the acreage, production and valuation of our County's agricultural commodities.

The gross value of all agricultural crops produced during 2022 in Riverside County is **\$1,490,459,000**. This total represents an increase of \$84 million (6.0%) from last year's total value. The largest increase (19%) was seen in nursery production followed by Field and Seed (18%) while Tree and Vine crops saw a 4% drop in value.

Using historical economic values, the total agricultural contribution to Riverside County's economy is approximately \$3.9 billion.

This report is our yearly opportunity to recognize the growers, shippers, ranchers and other businesses instrumental to and supportive of agriculture in Riverside County. As such, I would like to extend my thanks and appreciation to the industry for their continued efforts in providing the vital information that enables the compilation of this report. Special recognition goes to the Agricultural Commissioner's staff for their efforts in the production of this year's report.

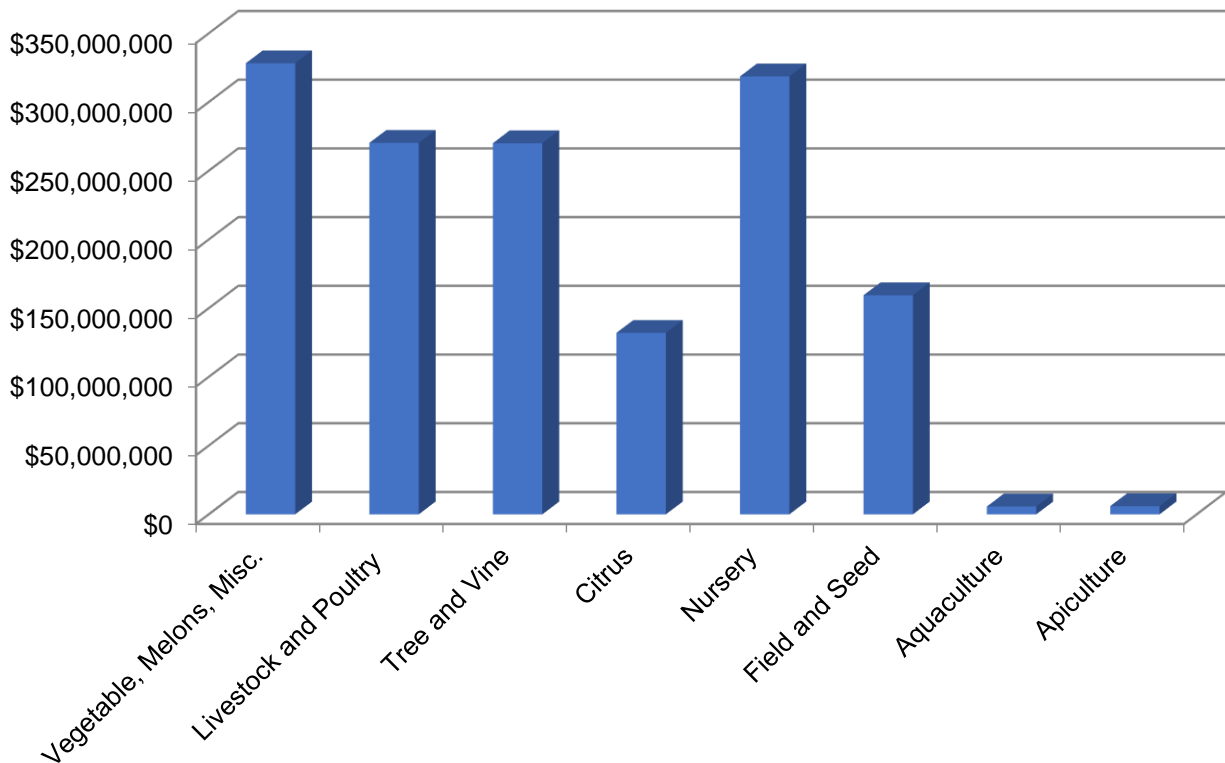
Respectfully submitted,

Ruben J. Arroyo  
Agricultural Commissioner  
Sealer of Weights and Measures

## FIVE YEAR COMPARISON

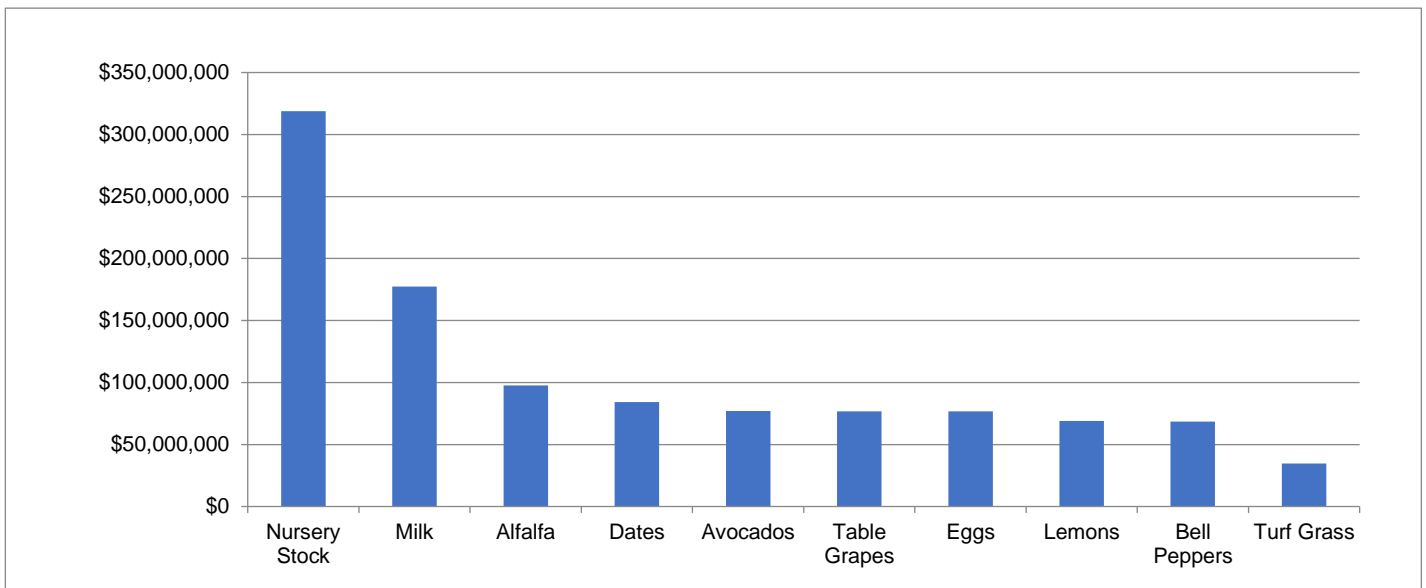
Commodity Group	2018	2019	2020	2021	2022
Citrus	\$170,775,000	\$121,934,000	\$126,567,000	\$127,473,000	\$132,062,000
Tree and Vine	\$249,150,000	\$268,368,000	\$282,840,000	\$280,105,000	\$270,078,000
Vegetable, Melons, Misc.	\$371,570,000	\$354,217,000	\$334,440,000	\$324,895,000	\$328,236,000
Field and Seed	\$93,282,000	\$141,652,000	\$156,114,000	\$135,033,000	\$159,419,000
Nursery	\$165,758,000	\$204,768,000	\$247,765,000	\$267,547,000	\$318,683,000
Apiculture	\$5,473,000	\$6,123,000	\$5,858,000	\$5,925,000	\$5,950,000
Aquaculture	\$4,732,000	\$4,776,000	\$4,596,000	\$4,873,000	\$5,749,000
Livestock and Poultry	\$238,468,000	\$219,427,000	\$260,040,000	\$260,059,000	\$270,282,000
<b>GRAND TOTAL</b>	<b>\$1,299,208,000</b>	<b>\$1,321,265,000</b>	<b>\$1,418,220,000</b>	<b>\$1,405,910,000</b>	<b>\$1,490,459,000</b>

## 2022 COMMODITY GROUP VALUES



## TEN LEADING CROPS FOR 2022

Rank	Crop	Value
1st	Nursery Stock	\$318,683,000
2nd	Milk	\$177,450,000
3rd	Alfalfa	\$97,690,000
4th	Dates	\$84,100,000
5th	Avocados	\$77,000,000
6th	Table Grapes	\$76,846,000
7th	Eggs	\$76,830,000
8th	Lemons	\$68,890,000
9th	Bell Peppers	\$68,391,000
10th	Turf Grass	\$34,700,000



## OTHER MILLION DOLLAR COMMODITIES

Crop	Value	Crop	Value	Crop	Value
Lettuce - Head	28,608,000	Celery	10,672,000	Cabbage	3,749,000
Carrots	26,366,000	Cauliflower	9,879,000	Beets	3,525,000
Grapefruit	25,750,000	Bermuda Grass	8,208,000	Cotton Seed	3,513,000
Broccoli	25,213,000	Okra	8,193,000	Green Beans	3,405,000
Mandarins/Tangerines	24,624,000	Wheat - Grain	7,450,000	Watermelon	3,312,000
Wine Grapes	23,057,100	Romaine Lettuce	7,434,000	Honeydew melon	3,300,000
Spinach	20,865,000	Strawberries	5,469,000	Sudan Grass	2,740,000
Cotton	19,400,000	Eggplant	4,974,000	Kale	2,562,000
Artichokes	15,057,000	Chili peppers	4,797,000	Potatoes	2,338,000
Oriental Vegetables	13,680,000	Pollination	4,775,000	Industrial Hemp	2,000,000
Corn - Sweet	12,870,000	Talapia	4,480,000	Rye Grass	1,771,000
Cattle / Calves	11,600,000	Mixed Melons	4,464,000	Corn - Silage	1,425,000
Oranges	11,350,000	Spices / Herbs	4,127,000	Sheep and Lambs	1,372,000
Onion - Dry	11,116,000	Tomatoes	4,091,000	Wheat	1,251,000
Alfalfa - Silage	10,758,000	Cantaloupe	3,811,000	Squash	1,183,000

## PRODUCTION VALUATION CHANGES 2021 TO 2022

<u>Crop</u>	<u>2022</u>	<u>2021</u>	<u>Value Change (\$)</u>	<u>Percentage Change</u>
Citrus	132,062,000	127,473,000	4,589,000	3.6%
Tree and Vine	270,078,000	280,105,000	(10,027,000)	-3.6%
Vegetables	328,236,000	324,895,000	3,341,000	1.0%
Field and Seed	159,419,000	135,033,000	24,386,000	18.1%
Nursery	318,683,000	267,547,000	51,136,000	19.1%
Apiculture	5,950,000	5,925,000	25,000	0.4%
Aquaculture	5,749,000	4,873,000	876,000	18.0%
<b>All Agriculture</b>	<b>1,220,177,000</b>	<b>1,145,851,000</b>	<b>74,326,000</b>	<b>6.5%</b>
Livestock and Poultry	270,282,000	260,059,000	10,223,000	3.9%
<b>Grand Total</b>	<b>1,490,459,000</b>	<b>1,405,910,000</b>	<b>84,549,000</b>	<b>6.0%</b>



## CITRUS CROPS

	Year	Planted Acreage	Harvested Acreage	Production			Value	
				Per Acre	Total	Unit	Per Unit	Total
<b>Grapefruit-Red</b>	<b>2022</b>	<b>2,100</b>	<b>2,100</b>	<b>13.00</b>	<b>27,300</b>	<b>tons</b>	<b>185.00</b>	<b>5,050,500</b>
Grapefruit-Red	2021	2,100	2,100	13.00	12,545	tons	185.00	2,320,500
By-Products	2022	0		2.50	0	tons	60.00	-
<b>Grapefruit-Ruby</b>	<b>2022</b>	<b>4,000</b>	<b>3,790</b>	<b>14.75</b>	<b>55,902</b>	<b>tons</b>	<b>360.00</b>	<b>20,100,000</b>
Grapefruit-Ruby	2021	3,800	3,800	14.75	56,200	tons	349.00	19,608,000
By-Products	2022			2.50	0	tons	0.00	-
<b>Grapefruit-Other</b>	<b>2022</b>	<b>80</b>	<b>80</b>	<b>13.00</b>	<b>1,040</b>	<b>tons</b>	<b>610.00</b>	<b>634,400</b>
Grapefruit-Other	2021	80	80	13.00	1,040	tons	600.00	624,000
By-Products	2022			0.00	0	tons	0.00	-
<b>Lemons</b>	<b>2022</b>	<b>7,800</b>	<b>7,800</b>	<b>9.20</b>	<b>71,760</b>	<b>tons</b>	<b>960.00</b>	<b>68,889,600</b>
Lemons	2021	7,800	7,800	9.20	71,760	tons	950.00	68,172,000
By-Products	2022			0.00	0	tons	98.00	-
<b>Miscellaneous*</b>	<b>2022</b>	<b>1,720</b>	<b>1,700</b>	<b>10.10</b>	<b>17,170</b>	<b>tons</b>	<b>13.00</b>	<b>223,210</b>
Miscellaneous*	2021	1,700	1,700	10.10	17,170	tons	12.00	206,040
<b>Oranges-Navel</b>	<b>2022</b>	<b>1,300</b>	<b>1,300</b>	<b>14.00</b>	<b>18,200</b>	<b>tons</b>	<b>395.00</b>	<b>7,189,000</b>
Oranges-Navel	2021	1,300	1,300	14.00	18,200	tons	390.00	7,098,000
By-Products	2022			0.00	0	tons	46.00	-
<b>Oranges-Valencia</b>	<b>2022</b>	<b>870</b>	<b>870</b>	<b>10.00</b>	<b>8,700</b>	<b>tons</b>	<b>482.00</b>	<b>4,193,400</b>
Oranges-Valencia	2021	880	880	10.00	8,800	tons	442.00	3,889,600
By-Products	2022			0.00	0	tons	72.00	-
<b>Mandarins / Tangerines</b>	<b>2022</b>	<b>1,600</b>	<b>1,600</b>	<b>9.00</b>	<b>14,400</b>	<b>tons</b>	<b>1,710.00</b>	<b>24,624,000</b>
Mandarins / Tangerines	2021	1,600	1,600	9.00	14,400	tons	1,700.00	24,480,000
By-Products	2022			0.00	0	tons	120.00	-
<b>Tangelos</b>	<b>2022</b>	<b>150</b>	<b>150</b>	<b>8.30</b>	<b>1,245</b>	<b>tons</b>	<b>930.00</b>	<b>1,157,850</b>
Tangelos	2021	140	140	8.30	1,162	tons	925.00	1,074,850
By-Products	2022			0.00	0	tons	120.00	-
<b>TOTAL</b>	<b>2022</b>	<b>19,620</b>	<b>19,390</b>					<b>132,061,960</b>
	2021	19,400	19,400					127,472,990

\* Includes: Kumquats, Limes, Blood Oranges.

\*Some 2021 production and unit price numbers have been amended due to reporting errors

## TREE AND VINE CROPS

	Year	Planted Acreage	Harvested Acreage	Production		Unit	Value	
				Per Acre	Total		Per Unit	Total
<b>Apples</b>	<b>2022</b>	<b>24</b>	<b>22</b>	<b>2.65</b>	<b>58</b>	<b>tons</b>	<b>1,982.00</b>	<b>115,000</b>
	2021	24	22	2.65	58	tons	1,910.00	111,353
<b>Apricots</b>	<b>2022</b>	<b>12</b>	<b>12</b>	<b>2.40</b>	<b>29</b>	<b>tons</b>	<b>1,990.00</b>	<b>57,700</b>
	2021	12	12	2.40	29	tons	1,990.00	57,700
<b>Avocados</b>	<b>2022</b>	<b>3,211</b>	<b>3,211</b>	<b>5.70</b>	<b>18,333</b>	<b>tons</b>	<b>4,200.00</b>	<b>77,000,000</b>
	2021	3,000	3,000	3.00	0	tons	2,400.00	80,100,000
<b>Cherries</b>	<b>2022</b>	<b>10</b>	<b>10</b>	<b>1.00</b>	<b>10</b>	<b>tons</b>	<b>3,800.00</b>	<b>38,000</b>
	2021	10	10	1.00	10	tons	3,710.00	37,100
<b>Dates</b>	<b>2022</b>	<b>9,600</b>	<b>9,100</b>	<b>0.40</b>	<b>0</b>	<b>tons</b>	<b>2,350.00</b>	<b>84,100,000</b>
<b>Culls</b>	<b>2022</b>			<b>0.40</b>	<b>0</b>	<b>tons</b>	<b>90.00</b>	<b>340,000</b>
Dates	2021	9,500	9,000	0.00	0	tons	2,300.00	83,720,000
Culls	2021			0.40	0	tons	88.00	300,920
<b>Grapes - Table*</b>	<b>2021</b>	<b>6,500</b>	<b>5,480</b>					<b>76,846,300</b>
<b>(Total)</b>	2020	7,026	5,645					87,378,000
								Listed by Variety below.
<b>Beauty Seedless</b>	<b>2022</b>	<b>200</b>	<b>180</b>	<b>0.00</b>	<b>1,000</b>	<b>tons</b>	<b>2,350.00</b>	<b>2,350,000</b>
	2021	200	180	0.00	1,000	tons	2,340.00	2,340,000
<b>Scarlet</b>	<b>2022</b>	<b>300</b>	<b>300</b>	<b>5.60</b>	<b>1,960</b>	<b>tons</b>	<b>3,680.00</b>	<b>7,212,800</b>
	2021	350	350	5.60	1,960	tons	3,675.00	5,243,000
<b>Flame Seedless</b>	<b>2022</b>	<b>3,600</b>	<b>2,600</b>	<b>5.60</b>	<b>15,180</b>	<b>tons</b>	<b>2,400.00</b>	<b>36,432,000</b>
	2021	3,000	3,000	5.06	15,180	tons	2,650.00	40,227,000
<b>Sugarone</b>	<b>2022</b>	<b>1,400</b>	<b>1,400</b>	<b>4.70</b>	<b>7,430</b>	<b>tons</b>	<b>3,050.00</b>	<b>22,661,500</b>
	2021	1,650	1,650	4.50	7,425	tons	3,090.00	22,943,000
<b>Green Seedless</b>	<b>2022</b>	<b>100</b>	<b>100</b>	<b>6.00</b>	<b>600</b>	<b>tons</b>	<b>2,400.00</b>	<b>1,440,000</b>
	2021	100	100	6.00	600	tons	2,500.00	1,500,000
<b>Other Varieties</b>	<b>2022</b>	<b>900</b>	<b>900</b>	<b>3.00</b>	<b>2,700</b>	<b>tons</b>	<b>2,500.00</b>	<b>6,750,000</b>
	2021	1,300	1,100	5.50	6,050	tons	2,500.00	15,125,000
<b>Grapes - Wine</b>	<b>2022</b>	<b>1,980</b>	<b>1,980</b>	<b>6.85</b>	<b>13,563</b>	<b>tons</b>	<b>1,700.00</b>	<b>23,057,100</b>
	2021	1,850	1,850	6.75	12,488	tons	1,625.00	20,292,188
<b>Miscellaneous**</b>	<b>2022</b>	<b>530</b>	<b>450</b>	<b>12.00</b>	<b>5,000</b>	<b>tons</b>	<b>1,500.00</b>	<b>7,500,000</b>
	2021	520	400	12.00	4,800	tons	1,500.00	7,200,000
<b>Peaches</b>	<b>2022</b>	<b>475</b>	<b>400</b>	<b>8.50</b>	<b>3,400</b>	<b>tons</b>	<b>290.00</b>	<b>986,000</b>
	2021	461	100	8.50	3,000	tons	290.00	870,000
<b>Pomegranates</b>	<b>2022</b>	<b>5</b>	<b>5</b>	<b>7.60</b>	<b>38</b>	<b>tons</b>	<b>1,000.00</b>	<b>38,000</b>
	2021	5	5	7.60	38	tons	1,000.00	38,000
<b>TOTAL</b>	<b>2022</b>	<b>22,347</b>	<b>20,670</b>					<b>270,078,100</b>
	2021	21,982	20,779					280,105,261

\* Harvested Acreage supplied by the California Desert Grape Administrative Committee.

\*\* Includes: Cherimoya, Figs, Jujube, Mangoes, Nectarines, Olives, Pears, Plums, Persimmons, Walnuts.

\*Some 2021 production and unit price numbers have been amended due to reporting errors



## VEGETABLE, MELON & MISCELLANEOUS CROPS

	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<b>Artichokes</b>	<b>2022</b>	<b>1,010</b>	<b>7.10</b>	<b>7,170</b>	<b>tons</b>	<b>2100.00</b>	<b>15,057,000</b>
	2021	1,006	850.00	855,100	tons	18.45	15,776,595
<b>Beans-Green</b>	<b>2022</b>	<b>640</b>	<b>5.60</b>	<b>3,580</b>	<b>tons</b>	<b>951.00</b>	<b>3,405,000</b>
	2021	643	295.00	189,690	tons	25.26	4,792,000
<b>Beets</b>	<b>2022</b>	<b>475</b>	<b>21.20</b>	<b>10,070</b>	<b>tons</b>	<b>350.00</b>	<b>3,525,000</b>
	2021	470	21.12	9,900	tons	350.00	3,465,000
<b>Broccoli</b>	<b>2022</b>	<b>2,840</b>	<b>9.50</b>	<b>26,980</b>	<b>tons</b>	<b>934.50</b>	<b>25,213,000</b>
	2021	2,845	750.00	2,133,800	tons	12.00	25,605,600
<b>Cabbage</b>	<b>2022</b>	<b>565</b>	<b>13.00</b>	<b>7,350</b>	<b>tons</b>	<b>510.00</b>	<b>3,749,000</b>
	2021	561	640.00	9,100	tons	40.00	3,640,000
<b>Carrots</b>	<b>2022</b>	<b>4,185</b>	<b>42.00</b>	<b>175,770</b>	<b>tons</b>	<b>150.00</b>	<b>26,366,000</b>
	2021	4,187	48.00	201,000	tons	131.00	26,331,000
<b>Cauliflower</b>	<b>2022</b>	<b>1,380</b>	<b>9.30</b>	<b>12,830</b>	<b>tons</b>	<b>770.00</b>	<b>9,879,000</b>
	2021	1,382	640.00	884,480	tons	15.00	13,267,000
<b>Celery</b>	<b>2022</b>	<b>810</b>	<b>31.00</b>	<b>25,110</b>	<b>tons</b>	<b>425.00</b>	<b>10,672,000</b>
	2021	804	772.00	620,700	tons	12.00	7,448,400
<b>Corn-Sweet</b>	<b>2022</b>	<b>2,251</b>	<b>11.10</b>	<b>24,990</b>	<b>tons</b>	<b>515.00</b>	<b>12,870,000</b>
	2021	2,277	422.00	960,900	tons	16.00	15,374,400
<b>Eggplant</b>	<b>2022</b>	<b>295</b>	<b>19.50</b>	<b>5,750</b>	<b>tons</b>	<b>865.00</b>	<b>4,974,000</b>
	2021	265	1,750.00	463,750	tons	11.50	5,333,125
<b>Lettuce</b>							
<b>Head</b>	<b>2022</b>	<b>2,980</b>	<b>600.00</b>	<b>1,788,000</b>	<b>tons</b>	<b>16.00</b>	<b>28,608,000</b>
	2021	2,980	1,000.00	2,980,000	tons	9.50	28,310,000
<b>Romaine</b>	<b>2022</b>	<b>900</b>	<b>14.00</b>	<b>12,600</b>	<b>tons</b>	<b>590.00</b>	<b>7,434,000</b>
	2021	880	0.00	11,200	tons	590.00	6,608,000
<b>Melons</b>							
<b>Cantaloupe</b>	<b>2022</b>	<b>825</b>	<b>16.50</b>	<b>13,610</b>	<b>tons</b>	<b>280.00</b>	<b>3,811,000</b>
	2021	830	16.00	13,280	tons	273.00	5,120,000
<b>Honeydew</b>	<b>2022</b>	<b>400</b>	<b>16.50</b>	<b>6,600</b>	<b>tons</b>	<b>500.00</b>	<b>3,300,000</b>
	2021	400	16.00	6,400	tons	500.00	3,200,000
<b>Mixed*</b>	<b>2022</b>	<b>930</b>	<b>16.00</b>	<b>14,880</b>	<b>tons</b>	<b>300.00</b>	<b>4,464,000</b>
	2021	930	16.00	14,900	tons	300.00	7,450,000
<b>Watermelon</b>	<b>2022</b>	<b>900</b>	<b>16.00</b>	<b>14,400</b>	<b>tons</b>	<b>230.00</b>	<b>3,312,000</b>
	2021	1,000	16.00	16,000	tons	210.00	6,050,000

\* Includes: Casaba, Persian, Santa Claus, and Juan Canary.

\*Some 2021 production and unit price numbers have been amended due to reporting errors

## VEGETABLE, MELON & MISCELLANEOUS CROPS

	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<b>Miscellaneous**</b>	<b>2022</b>	<b>3,200</b>	<b>11.20</b>	<b>35,840</b>	<b>tons</b>	<b>385.00</b>	<b>13,798,000</b>
	2021	3,200	11.60	21,538	tons	390.00	8,400,000
<b>Okra</b>	<b>2022</b>	<b>1,100</b>	<b>7.60</b>	<b>8,360</b>	<b>tons</b>	<b>980.00</b>	<b>8,193,000</b>
	2021	1,135	7.40	8,399	tons	950.00	7,979,050
<b>Onion - Dry</b>	<b>2022</b>	<b>4,090</b>	<b>21.00</b>	<b>85,890</b>	<b>tons</b>	<b>130.00</b>	<b>11,166,000</b>
	2021	5,100	18.00	91,800	tons	120.00	11,016,000
<b>Kale</b>	<b>2022</b>	<b>330</b>	<b>5.55</b>	<b>1,830</b>	<b>tons</b>	<b>1400.00</b>	<b>2,562,000</b>
	2021	332	5.52	1,832	tons	1,400.00	2,565,700
<b>Oriental Vegetables</b>	<b>2022</b>	<b>1,900</b>	<b>12.00</b>	<b>22,800</b>	<b>tons</b>	<b>600.00</b>	<b>13,680,000</b>
	2021	1,880	12.00	22,600	tons	600.00	13,560,000
<b>Bell Peppers</b>	<b>2022</b>	<b>3,600</b>	<b>22.35</b>	<b>80,460</b>	<b>tons</b>	<b>850.00</b>	<b>68,391,000</b>
	2021	3,700	20.25	84,375	tons	800.00	67,500,000
<b>Chili Peppers</b>	<b>2022</b>	<b>130</b>	<b>41.00</b>	<b>5,330</b>	<b>tons</b>	<b>900.00</b>	<b>4,797,000</b>
	2021	131	187.50	2,378	tons	900.00	2,140,000
<b>Potatoes</b>	<b>2022</b>	<b>550</b>	<b>17.00</b>	<b>9,350</b>	<b>tons</b>	<b>250.00</b>	<b>2,338,000</b>
	2021	558	17.00	9,500	tons	250.00	2,375,000
<b>Radishes</b>	<b>2022</b>	<b>110</b>	<b>33.83</b>	<b>3,720</b>	<b>tons</b>	<b>252.00</b>	<b>937,000</b>
	2021	110	28.77	3,973	tons	302.00	1,200,000
<b>Spices/Herbs</b>	<b>2022</b>	<b>1,080</b>	<b>7.28</b>	<b>7,860</b>	<b>tons</b>	<b>525.00</b>	<b>4,127,000</b>
	2021	1,089	7.30	7,950	tons	520.00	4,134,000
<b>Spinach</b>	<b>2022</b>	<b>1,570</b>	<b>15.10</b>	<b>23,710</b>	<b>tons</b>	<b>880.00</b>	<b>20,865,000</b>
	2021	1,578	15.30	19,930	tons	874.00	17,420,000
<b>Squash, All</b>	<b>2022</b>	<b>220</b>	<b>8.25</b>	<b>1,820</b>	<b>tons</b>	<b>650.00</b>	<b>1,183,000</b>
	2021	223	8.30	1,850	tons	680.00	1,258,000
<b>Strawberries</b>	<b>2022</b>	<b>90</b>	<b>18.00</b>	<b>1,620</b>	<b>tons</b>	<b>3376.00</b>	<b>5,469,000</b>
	2021	91	1.75	1,010	tons	3,583.00	3,620,000
<b>Tomatoes</b>	<b>2022</b>	<b>395</b>	<b>23.00</b>	<b>9,090</b>	<b>tons</b>	<b>450.00</b>	<b>4,091,000</b>
	2021	391	23.00	8,990	tons	440.00	3,955,600
<b>TOTAL</b>	<b>2022</b>	<b>39,751</b>					<b>328,236,000</b>
	2021	40,978					324,894,470

\*\* Includes: Amaranth, Arugula, Blueberries, Chinese Broccoli, Chinese Cabbage, Chives, Cilantro, Fennel, Garlic, Leeks, Lettuce (other), Mint, Mushrooms, Mustard, Okra, Parsley, Radishes, Snow Peas, Pumpkins.

\*Some 2021 production and unit price numbers have been amended due to reporting errors



## FIELD AND SEED CROPS

	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<b>Cotton</b>							
<b>Short Staple</b>	<b>2022</b>	<b>6,690</b>	<b>1.45</b>	<b>9,700</b>	<b>tons</b>	<b>2000.00</b>	<b>19,400,000</b>
	2021	7,055	4.00	0	tons	0.00	9,927,800
<b>Seed</b>	<b>2022</b>	<b>6,690</b>	<b>2.10</b>	<b>14,050</b>	<b>tons</b>	<b>250.00</b>	<b>3,513,000</b>
	2021	7,055	2.20	0	tons	251.00	3,309,000
<b>Grain</b>							
<b>Oats</b>	<b>2022</b>	<b>850</b>	<b>3.00</b>	<b>2,550</b>	<b>tons</b>	<b>200.00</b>	<b>510,000</b>
	2021	850	3.00	0	tons	200.00	355,320
<b>Wheat</b>	<b>2022</b>	<b>15,800</b>	<b>2.30</b>	<b>36,340</b>	<b>tons</b>	<b>205.00</b>	<b>7,450,000</b>
	2021	16,636	2.30	38,262	tons	200.00	7,652,600
<b>Barley</b>	<b>2022</b>	<b>16</b>	<b>4.00</b>	<b>60</b>	<b>tons</b>	<b>190.00</b>	<b>11,000</b>
	2021	16	4.00	31	tons	180.00	5,600
<b>Hay</b>							
<b>Alfalfa</b>	<b>2022</b>	<b>38,400</b>	<b>8.00</b>	<b>307,200</b>	<b>tons</b>	<b>318.00</b>	<b>97,690,000</b>
	2021	52,300	8.00	418,400	tons	180.00	75,312,000
<b>Bermuda Grass</b>	<b>2022</b>	<b>5,700</b>	<b>8.00</b>	<b>45,600</b>	<b>tons</b>	<b>180.00</b>	<b>8,208,000</b>
	2021	5,780	8.00	53,140	tons	180.00	9,565,140
<b>3-Way</b>	<b>2022</b>	<b>1,050</b>	<b>5.00</b>	<b>5,250</b>	<b>tons</b>	<b>160.00</b>	<b>840,000</b>
	2021	1,080	5.00	5,400	tons	160.00	1,040,000
<b>Oats</b>	<b>2022</b>	<b>400</b>	<b>6.00</b>	<b>2,400</b>	<b>tons</b>	<b>200.00</b>	<b>480,000</b>
	2021	400	0.00	960	tons	200.00	192,000
<b>Sudan</b>	<b>2022</b>	<b>2,740</b>	<b>5.00</b>	<b>13,700</b>	<b>tons</b>	<b>200.00</b>	<b>2,740,000</b>
	2021	2,765	5.00	13,800	tons	198.00	2,732,400
<b>Miscellaneous*</b>	<b>2022</b>	<b>820</b>	<b>14.00</b>	<b>11,480</b>	<b>tons</b>	<b>65.00</b>	<b>746,000</b>
	2021	825	14.00	11,550	tons	60.00	693,000
<b>Industrial Hemp</b>							
<b>Hemp</b>	<b>2022</b>	<b>40</b>	<b>0.70</b>	<b>30</b>	<b>tons</b>		<b>2,000,000</b>
	2021	270	0.70	190	tons	0.00	11,400,000

\* Includes: Barley, Triticale, Rye Grass

\*Some 2021 production and unit price numbers have been amended due to reporting errors

# FIELD AND SEED CROPS

	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
<b>Pasture-Irrigated</b>	<b>2022</b>	<b>1,525</b>			<b>tons</b>	<b>150.00</b>	<b>190,000</b>
	2021	1,525			acres	0.00	185,000
<b>Rangeland</b>	<b>2022</b>	<b>10,000</b>			<b>acres</b>	<b>1.30</b>	<b>13,000</b>
	2021	10,000			acres	1.25	12,500
<b>Silage and Green Chop</b>							
<b>Alfalfa</b>	<b>2022</b>	<b>4,138</b>	<b>8.00</b>	<b>33,100</b>	<b>tons</b>	<b>325.00</b>	<b>10,758,000</b>
	2021	3,900	8.00	31,200	tons	0.00	7,488,000
<b>Corn</b>	<b>2022</b>	<b>750</b>	<b>25.33</b>	<b>19,000</b>	<b>tons</b>	<b>75.00</b>	<b>1,425,000</b>
	2021	780	30.00	21,400	tons	75.00	1,605,000
<b>Oats</b>	<b>2022</b>	<b>533</b>	<b>4.30</b>	<b>2,300</b>	<b>tons</b>	<b>47.00</b>	<b>108,000</b>
	2021	530	4.30	1,600	tons	70.00	112,000
<b>Sorghum</b>	<b>2022</b>	<b>184</b>	<b>23.00</b>	<b>4,200</b>	<b>tons</b>	<b>75.00</b>	<b>315,000</b>
	2021	185	23.00	4,382	tons	121.00	530,300
<b>Rye Grass</b>	<b>2022</b>	<b>1,420</b>	<b>17.80</b>	<b>25,300</b>	<b>tons</b>	<b>70.00</b>	<b>1,771,000</b>
	2021	1,430	17.80	25,500	tons	66.00	1,683,000
<b>Wheat</b>	<b>2022</b>	<b>990</b>	<b>14.00</b>	<b>13,900</b>	<b>tons</b>	<b>90.00</b>	<b>1,251,000</b>
	2021	1,000	14.00	0	tons	88.00	1,232,000
<b>TOTAL</b>	<b>2022</b>	<b>96,246</b>					<b>159,419,000</b>
	2021	114,382					135,032,660

\* Includes: Grain - Barley, Hay - Teff Grass, Safflower.

\*Some 2021 production and unit numbers have been amended due to reporting errors



## LIVESTOCK AND POULTRY

	Number Year	Total of Head	Liveweight	Value		Total
				Per Unit	Unit	
Cattle and Calves	2022	14,800	100,000	cwt	116.00	11,600,000
	2021	14,900	100,000	cwt	115.00	11,500,000
Sheep and Lambs	2022	7,800	9,400	cwt	146.00	1,372,000
	2021	7,900	9,600	cwt	144.00	1,382,000
Other*	2022			various		1,280,000
	2021			various		1,300,000
<b>TOTAL</b>	2022					14,252,000
	2021					14,182,000

\* Includes Baby Chicks, Chickens, Ducks, Pheasants.

## LIVESTOCK AND POULTRY PRODUCTS

	Year	Production	Unit	Value		Total
				Per Unit	Unit	
Eggs	2022	39,000,000	dozen	1.97		76,830,000
	2021	37,100,000	dozen	1.87		69,377,000
Milk*	2022	9,100,000	cwt	19.50		177,450,000
	2021	9,200,000	cwt	19.00		174,800,000
Other Products**	2022					1,750,000
	2021					1,700,000
<b>TOTAL</b>	2022					256,030,000
	2021					245,877,000

\*Information Supplied by: California Agricultural Statistics Service. Includes Fresh Market and Manufactured.

\*\*Includes Wool, Manure.

## AQUACULTURE

Year	Production	Unit	Value		Total
			Per Unit	Total	
Catfish	2022	170,000	lbs	2.70	459,000
	2021	162,000	lbs	2.60	421,000
Miscellaneous*	2022		various		810,000
	2021		various		760,000
Tilapia	2022	1,600,000	lbs	2.80	4,480,000
	2021	1,420,000	lbs	2.60	3,692,000
<b>Total</b>	2022				5,749,000
	2021				4,873,000

\* Includes Goldfish, Koi, Tropical Fish, Bass.

\*Some 2021 production and unit price numbers have been amended due to reporting errors

## NURSERY STOCK PRODUCTION

	Year	Acres	Value		Total
			Units	Per Unit	
<b>Ornamental Nursery Stock</b>	<b>2022</b>	<b>3,980</b>		<b>various</b>	<b>281,500,000</b>
	2021	3,950	0	various	232,560,000
<b>Cut Flowers / Cut Greens</b>	<b>2022</b>	<b>4</b>		<b>cuttings</b>	<b>102,500</b>
	2021	3	0	cuttings	101,430
<b>Christmas Trees (cut)</b>	<b>2022</b>	<b>2</b>	<b>0</b>	<b>each</b>	<b>50,000</b>
	2021	2	0	each	50,000
<b>Turf</b>	<b>2022</b>	<b>2,300</b>	<b>98,500,000</b>	<b>square feet</b>	<b>34,700,000</b>
	2021	2,300	97,400,320	square feet	32,500,500
<b>Farm Planting Stock</b>	<b>2022</b>	<b>150</b>	<b>18,000</b>	<b>various</b>	<b>2,330,000</b>
	2021	152	18,010	various	2,334,700
<b>TOTAL</b>	<b>2022</b>	<b>6,436</b>			<b>318,682,500</b>
	2021	6,407			267,546,630



## APICULTURE

	Year	Production	Value		Total
			Per Unit	Unit	
<b>Honey</b>	<b>2022</b>	<b>568,625</b>	<b>lbs</b>	<b>2.00</b>	<b>1,137,000</b>
	2021	568,625	lbs	2.00	1,137,000
<b>Beeswax</b>	<b>2022</b>	<b>12,100</b>	<b>lbs</b>	<b>3.15</b>	<b>38,100</b>
	2021	12,100	lbs	3.10	37,500
<b>Fees Collected for Pollination</b>	<b>2022</b>	<b>25,000</b>	<b>colonies</b>	<b>191.00</b>	<b>4,775,000</b>
	2021	25,000	colonies	190.00	4,750,000
<b>Total Colonies</b>	<b>2022</b>	<b>44,000</b>			
	2021	44,000			
<b>TOTAL</b>	<b>2022</b>				<b>5,950,100</b>
	2021				5,925,000

## DISTRICT VALUATIONS - AGRICULTURAL CROPS

District	2018	2019	2020	2021	2022
Riverside/Corona	105,905,000	126,279,000	135,650,000	136,700,000	137,200,000
San Jacinto/Temecula Valley	153,514,000	148,788,000	165,415,000	166,300,000	167,400,000
Coachella Valley	623,805,000	684,911,000	703,250,000	705,310,000	707,100,000
Palo Verde Valley	151,721,000	209,974,510	216,100,000	210,000,000	214,000,000
<b>Total Crop Valuation</b>	<b>1,034,945,000</b>	<b>1,169,952,510</b>	<b>1,169,953,000</b>	<b>1,218,310,000</b>	<b>1,225,700,000</b>

## ACREAGE STATISTICS

Crop	2018	2019	2020	2021	2022
Citrus	17,333	19,756	18,889	19,400	19,390
Tree and Vine	22,988	21,075	22,506	21,982	20,870
Vegetable, Melons, Misc.	44,287	46,709	40,550	40,978	39,751
Field and Seed	102,829	116,182	127,346	114,382	96,246
Nursery	6,909	5,616	5,624	6,407	6,436
<b>Total Planted Acreage</b>	<b>194,346</b>	<b>209,338</b>	<b>214,915</b>	<b>203,149</b>	<b>182,693</b>

## TOTAL VALUATION

Crop	2018	2019	2020	2021	2022
Citrus	170,775,000	121,934,000	126,567,000	127,473,000	132,062,000
Tree and Vine	249,150,000	268,368,000	282,840,000	280,105,000	270,078,000
Vegetable, Melons, Misc.	371,570,000	354,217,000	334,440,000	324,895,000	328,236,000
Field and Seed	93,282,000	141,652,000	156,114,000	135,033,000	159,419,000
Nursery	165,758,000	204,768,000	247,765,000	267,547,000	318,683,000
Apiculture	5,473,000	6,123,000	5,858,000	5,925,000	5,950,000
Aquaculture	4,732,000	4,776,000	4,596,000	4,873,000	5,749,000
Total Crop	1,060,740,000	1,101,838,000	1,158,180,000	1,145,851,000	1,220,177,000
Livestock and Poultry	238,468,000	219,427,000	260,040,000	260,059,000	270,282,000
<b>GRAND TOTAL</b>	<b>1,299,208,000</b>	<b>1,321,265,000</b>	<b>1,418,220,000</b>	<b>1,405,910,000</b>	<b>1,490,459,000</b>



## CALIFORNIA'S LEADING AGRICULTURAL COUNTIES BY TOTAL VALUE OF PRODUCTION

<u>2021</u>			<u>2020</u>		
<u>Rank</u>	<u>County</u>	<u>Value (\$)</u>	<u>Rank</u>	<u>County</u>	<u>Value (\$)</u>
1	Kern	8,341,294,840	1	Fresno	7,979,650,000
2	Tulare	8,089,621,300	2	Kern	7,669,409,070
3	Fresno	8,086,000,000	3	Tulare	7,140,076,500
4	Monterey	4,100,240,000	4	Monterey	3,910,135,000
5	Merced	3,724,451,000	5	Stanislaus	3,476,093,000
6	Stanislaus	3,545,672,000	6	Merced	3,401,610,000
7	San Joaquin	3,193,234,000	7	San Joaquin	3,031,279,000
8	Kings	2,343,144,000	8	Kings	2,179,476,000
9	Imperial	2,287,312,000	9	Imperial	2,026,427,000
10	Ventura	2,085,999,000	10	Ventura	1,985,365,000
11	Madera	2,045,495,000	11	Madera	1,949,532,000
12	Santa Barbara	1,918,186,000	12	Santa Barbara	1,819,198,000
13	San Diego	1,752,999,086	13	San Diego	1,810,326,411
<b>14</b>	<b>Riverside</b>	<b>1,405,910,000</b>	<b>14</b>	<b>Riverside</b>	<b>1,418,220,000</b>

### YEAR

### VALUE

### STATE RANK

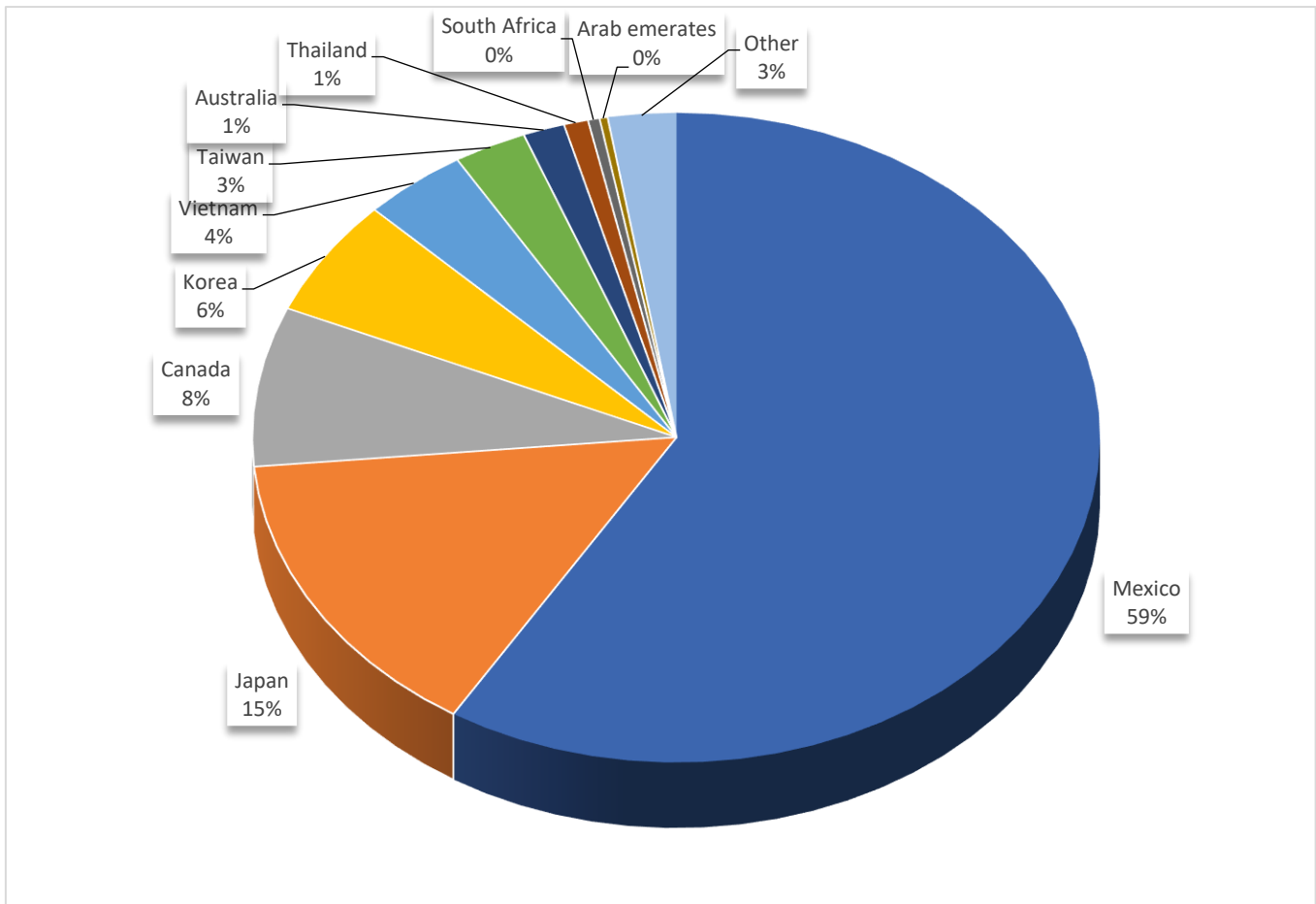
2013	\$1,327,804,000	14
2014	\$1,362,016,000	13
2015	\$1,301,551,000	14
2016	\$1,275,776,000	14
2017	\$1,218,552,000	14
2018	\$1,299,208,000	14
2019	\$1,352,148,000	14
2020	\$1,418,220,000	14
2021	\$1,405,910,000	14
2022	\$1,490,459,000	?



# PHYTOSANITARY EXPORT CERTIFICATION - 2022

## All Export Countries

Australia	Costa Rica	Monserat	Sweden
Bengladesh	Croatia	Mozambique	Switzerland
Barbados	Dominican Republic	Netherlands	Taiwan
Benin	Ecuador	New Zealand	Thailand
Bermuda	Fiji	Nigeria	Republic of Korea
Cambodia	France	Panama	Uganda
Canada	French Polynesia	Phillippines	United Arab Emerates
Chile	Japan	Qatar	United Kingdom
China	Malaysia	South Africa	Viet Nam
Columbia	Mexico	Spain	



Note: This list only represents countries that specifically require "pest cleanliness" certification services.

# PHYTOSANITARY EXPORT CERTIFICATION - 2022

## All Export Commodities

Agave	Celery	Leeks	Peppers
Aloe	Cherry	Lemons	Pummelos
Apples	Cilantro	Lettuce	Rice
Avocados	Citrus Budwood	Lumber / Wood	Romaine
Avocado Budwood	Date Palms	Mandarins	Shallots
Basil	Dates	Mangos	Spinach
Blackberries	Flaxseed	Mixed Vegetables	Strawberries
Bok Choy	Grapes	Nectarines	Sweet Corn
Brussels Sprouts	Grapefruit	Oranges	Tangelos
Cabbage	Green Onions	Parsley	Tangerines
Carrot	Kale	Peaches	Thyme
Cauliflower	Kumquats	Pears	Vegetable seeds

Note: This list only represents commodities exported to countries that specifically require "pest cleanliness" certification services.



## PEST INTERCEPTIONS - 2022

<u>Scientific Name</u>	<u>Common Name</u>	<u>Pest Rating</u>	<u>Interceptions</u>
<i>Solenopsis invicta</i>	Red Imported Fire Ant	A	30
<i>Diaphorina Citri</i>	Asian Citrus Psyllid	A	3
<i>Ripersiella Hibisci</i>	Root Mealybug	A	2
<i>Pomacea canaliculata</i>	Channeled Apple Snail	A	1
<i>Maconellicoccus hirsutus</i>	Pink Hibiscus Mealybug	A	1
<i>Planococcus peruvianus</i>	Bougainvillea Mealybug	B	6
<i>Pulvinaria urbicola</i>	Urban Soft Scale	B	1
<i>Bradybaena similaris</i>	Asian Trampsnail	B	1
<i>Aonidiella aurantii</i>	California Red Scale	B	1
<i>Neobarrettia spinosa</i>	Arid-Land Katydid	Q	1
<i>Psamatodes abydata</i>	Dot-Lined Angle Moth	Q	1



**Polyphagous shot hole borer**  
(*Euwallacea sp.*)

# PEST INTERCEPTIONS - 2022

## Pest Rating Designations

"A" is an organism of known economic importance subject to state (or County Agricultural Commissioner) enforcement action.



"B" is an organism of known economic importance subject to enforcement action at the discretion of the County Agricultural Commissioner.



"Q" is an organism suspected to be of economic importance but its status is uncertain because of incomplete or inadequate information.

## PEST INTERCEPTION SUMMARY 2018 - 2022

<u>Year</u>	<u>Total</u>	<u>A</u>	<u>B</u>	<u>Q</u>
2022	48	37	9	2
2021	60	26	31	4
2020	63	51	7	5
2019	97	83	14	0
2018	27+	20+	1	6

# SUSTAINABLE AGRICULTURE - 2022

## ORGANIC FARMING

214

### PEST DETECTION (Commercial and Urban)

<u>Activity</u>	<u>Hours</u>
Commercial Crops	4
Public Contact	38
Special Surveys:	
Red Imported Fire Ant	960
Other	300



### PEST DETECTION (Exotic Insects)

<u>Pest</u>	<u>Trap Servicing</u>
European Grape Vine Moth	3,600
Invasive shot hole borer	350
European Corn Borer	120
Khapra Beetle	200
Gypsy Moth	50

### Pest Exclusion (Incoming plant shipments)

<u>Units Profiled</u>	<u>Units inspected</u>	<u>Rejections</u>
2350	1382	16

### PEST ABATEMENT / HOLD NOTICES

<u>Pest</u>	<u>Properties</u>
California Red Scale	0
Asian Citrus Psyllid	0
Sting Nematode	0
Citrus Tristeza Virus	0
Glassy-Winged Sharpshooter	0
Giant Palm Borer	0

## BIOLOGICAL CONTROL OF WEEDS

<u>Pest</u>	<u>Control Agent</u>
Yellow Starthistle	<i>Bangasternus orientalis</i> (weevil)
	<i>Eustenopus Villosus</i> (weevil)
Puncture Vine	<i>Microlarinus lareynii</i> (weevil)
	<i>Microlarinus lypriformis</i> (weevil)

## BIOLOGICAL CONTROL OF INSECTS AND SNAILS

<u>Pest</u>	<u>Control Agent</u>
Ash Whitefly	<i>Eucarisa arthenopea</i> (wasp)
Black Scale	<i>Metaphycus helvolus</i> (wasp)
Brown Soft Scale	<i>Metaphycus luteolus</i> (wasp)
California Red Scale	<i>Aphytis melinus</i> (wasp)
Citrus Mealybug	<i>Cryptolaemus montrouzieri</i> (beetle)
Cottony Cushion Scale	<i>Encarsia sp.</i> (wasp)
Eucalyptus	<i>Cryptochaetum iceyae</i> (fly)
Long-horned Borer	<i>Aventianella longoi</i> (wasp)
	<i>Jarra phoracantha</i> (wasp)
	<i>Syngaster lepidus</i> (wasp)
Mosquitoes	<i>Bacillus thur. iraelensis</i> (baterium)
	<i>Gamusia affinis</i> (fish)
Olive Fruit Fly	<i>Psytalia concolor</i> (wasp)
Persea Mite	<i>Galendromus annectens</i> (mite)
	<i>Galenromus helveolus</i> (mite)
	<i>Galendromus pilosus</i> (mite)
Red Gum Lerp Psyllid	<i>Plyllaephagus bliteus</i> (wasp)
Pink Hibiscus Mealybug	<i>Gyranusoidea indica</i>
	<i>Gyranusoidea indica</i>
Ant	<i>Pseudacteon tricuspis</i> (fly)
Two Spotted Spider Mite	<i>Phytoseiulus persimilis</i> (mite)
Vine Mealybug	<i>Galendromus occidentalis</i> (mite)
	<i>Cryptolaemus montrouzieri</i> (beetle)
Western Grapeleaf Skeletonizer	<i>Ametadoria harrisinae</i> (parasitoid)
Woolly Whitefly	<i>Apanteles harrisinae</i> (wasp)
	<i>Amitus spiniferus</i> (parasitiod)
	<i>Cales noacki</i> (parasitoid)
Asian Citrus Psyllid	<i>Chrysoperla carnea</i>

## OTHER

Enforcement of the following County Ordinances: Agricultural Grading, Land Application of Manure and Biosolids, Cotton Plowdown, Blowing Dust, and Beekeeping.





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