



# FY 22-23 Expenditures

Month Closed in FI\$Cal	Monthly Total Closed	YTD Total
December 2022	\$3,918,130	\$17,668,105
January 2023	\$3,155,607	\$20,823,712
February 2023	\$3,054,355	\$23,878,067

## FY 22-23 December 2022 Expenditures

	#	Group	Region	Activity	Committee Approved 2022- 23 Budget	Remaining 2022-23 Budget	December 2022 Expenditures per FI\$Cal	Year to Date Expenditures per FI\$Cal	Prior year FY21-22 Year to date Expenditures
	1	ACP Mgmt	Border	Treatment	\$724,879	\$356,454	\$ 11,308	\$368,424	\$ 85,445
	2	ACP Mgmt	Central	Survey	\$3,029,321	\$1,990,554	\$ 163,786	\$1,038,767	\$ 889,353
	3	ACP Mgmt	Central	Treatment	\$1,523,191	\$987,425	\$ 118,143	\$535,766	\$ 61,918
	4	ACP Mgmt	Northern	Survey	\$1,763,771	\$1,268,821	\$ 96,839	\$494,950	\$ 391,582
	5	ACP Mgmt	Northern	Treatment	\$455,799	\$443,125	\$ 10,009	\$12,674	\$ 40,070
	6	ACP Mgmt	Southern	Treatment	\$2,489,759	\$1,982,368	\$ 107,869	\$507,391	\$ 332,153
	7	ACP Mgmt	Southern	Survey	\$225,853	\$144,539	\$ 22,145	\$81,314	\$ 123,046
	8	ACP Mgmt	Statewide	Biocontrol	\$1,940,356	\$1,353,963	\$ 142,876	\$586,394	\$ 648,825
	9	ACP Mgmt	Statewide	Survey	\$3,000,000	\$2,165,018	\$ 189,625	\$834,982	\$ 746,713
1	10	ACP Mgmt	Statewide	Regulatory	\$3,239,008	\$2,464,006	\$ 199,723	\$775,002	\$ 1,141,125
1	11	HLB Det	Border	Survey	\$224,385	\$172,181	\$ 24,053	\$52,204	\$ 57,107
1	12	HLB Det	Southern	Survey	\$2,126,158	\$1,377,125	\$ 122,015	\$749,033	\$ 628,282
1	13	HLB Det	Statewide	Survey	\$6,601,352	\$4,034,109	\$ 388,358	\$2,567,244	\$ 2,554,660
1	14	HLB Det	Statewide	Diagnostics	\$3,353,434	\$2,090,692	\$ 417,845	\$1,262,741	\$ 892,056
1	15	HLB Erad	Southern	Treatment	\$5,358,641	\$2,950,262	\$ 527,007	\$2,408,379	\$ 1,439,558
1	16	HLB Erad	Statewide	Regulatory	\$844,501	\$545,725	\$ 64,950	\$298,776	\$ 289,076
1	17	ACP/HLB	Statewide	Admin	\$3,624,361	\$103,469	\$ 654,925	\$3,520,892	\$ 3,778,283
-	18	ACP/HLB	Statewide	Outreach	\$1,970,527	\$1,215,842	\$ 248,539	\$754 <i>,</i> 684	\$ 234,174
-	19	ACP/HLB	Statewide	Data Analysis	\$1,739,067	\$994,391	\$ 376,207	\$744 <i>,</i> 675	\$ 326,540
2	20	ACP Mgmt	Statewide	Diagnostics	\$215,393	\$141,581	\$ 31,908	\$73,811	\$ 78,017
				Totals	\$44,449,755	<i>\$26,781,650</i>	\$3,918,130	\$17,668,105	\$14,737,983

### FY 22-23 January 2023 Expenditures

	#	Group	Region	Activity	Committee Approved 2022- 23 Budget	Remaining 2022-23 Budget	January 2023 Year to Date Expenditures per FI\$Cal Expenditures per FI\$Cal		Prior year FY21-22 Year to date Expenditures
	1	ACP Mgmt	Border	Treatment	\$724,879	\$318,400	\$ 38,054	\$406,478	\$ 93,276
	2	ACP Mgmt	Central	Survey	\$3,029,321	\$1,845,576	\$ 144,978	\$1,183,745	\$ 1,027,302
	3	ACP Mgmt	Central	Treatment	\$1,523,191	\$874,547	\$ 112,878	\$648,644	\$ 87,431
	4	ACP Mgmt	Northern	Survey	\$1,763,771	\$1,108,658	\$ 160,163	\$655,113	\$ 503,915
	5	ACP Mgmt	Northern	Treatment	\$455,799	\$441,998	\$ 1,126	\$13,800	\$ 46,476
	6	ACP Mgmt	Southern	Treatment	\$2,489,759	\$1,896,932	\$ 85,436	\$592,827	\$ 344,161
	7	ACP Mgmt	Southern	Survey	\$225,853	\$133,344	\$ 11,196	\$92,510	\$ 139,576
	8	ACP Mgmt	Statewide	Biocontrol	\$1,940,356	\$1,166,517	\$ 187,446	\$773,840	\$ 760,766
	9	ACP Mgmt	Statewide	Survey	\$3,000,000	\$1,870,375	\$ 294,642	\$1,129,625	\$ 858,436
	10	ACP Mgmt	Statewide	Regulatory	\$3,239,008	\$2,279,895	\$ 184,112	\$959,114	\$ 1,712,467
	11	HLB Det	Border	Survey	\$224,385	\$150,649	\$ 21,532	\$73,736	\$ 64,048
	12	HLB Det	Southern	Survey	\$2,126,158	\$1,281,548	\$ 95,577	\$844,610	\$ 719,978
	13	HLB Det	Statewide	Survey	\$6,601,352	\$3,724,720	\$ 309,388	\$2,876,632	\$ 3,042,697
	14	HLB Det	Statewide	Diagnostics	\$3,353,434	\$1,845,489	\$ 245,204	\$1,507,945	\$ 1,277,793
	15	HLB Erad	Southern	Treatment	\$5,358,641	\$2,459,935	\$ 490,327	\$2,898,706	\$ 1,688,242
	16	HLB Erad	Statewide	Regulatory	\$844,501	\$470,538	\$ 75,188	\$373,964	\$ 343,472
	17	ACP/HLB	Statewide	Admin	\$3,624,361	-\$481,465	\$ 584,934	\$4,105,826	\$ 4,426,252
	18	ACP/HLB	Statewide	Outreach	\$1,970,527	\$1,186,765	\$ 29,078	\$783,762	\$ 281,873
	19	ACP/HLB	Statewide	Data Analysis	\$1,739,067	\$925,390	\$ 69,001	\$813,677	\$ 485,255
À	20	ACP Mgmt	Statewide	Diagnostics	\$215,393	\$126,234	\$ 15,347	\$89,159	\$ 93,186
				Totals	\$44,449,755	\$23,626,043	\$3,155,607	\$20,823,712	\$17,996,602
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### FY 22-23 February 2023 Expenditures

#	Group	Region	Activity	Committee Approved 2022- 23 Budget	Remaining 2022-23 Budget	February 2023 Year to Date Expenditures per FI\$Cal Per FI\$Cal		Prior year FY21-22 Year to date Expenditures	
1	ACP Mgmt	Border	Treatment	\$724,879	\$278,445	\$ 39,955	\$446,434	\$ 147,880	
2	ACP Mgmt	Central	Survey	\$3,029,321	\$1,597,783	\$ 247,793	\$1,431,538		
3	ACP Mgmt	Central	Treatment	\$1,523,191	\$657,752	\$ 216,795	\$865,439		
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4	ACP Mgmt	Northern	Survey	\$1,763,771	\$966,210	\$ 142,447	\$797,561	\$ 663,904	
5	ACP Mgmt	Northern	Treatment	\$455,799	\$434,419	\$ 7,580	\$21,380	\$ 46,487	
6	ACP Mgmt	Southern	Treatment	\$2,489,759	\$1,856,168	\$ 40,764	\$633,591	\$ 457,111	
7	ACP Mgmt	Southern	Survey	\$225,853	\$124,796	\$ 8,547	\$101,057	\$ 168,183	
8	ACP Mgmt	Statewide	Biocontrol	\$1,940,356	\$1,075,790	\$ 90,727	\$864,566	\$ 1,098,042	
9	ACP Mgmt	Statewide	Survey	\$3,000,000	\$1,750,932	\$ 119,443	\$1,249,068	\$ 1,500,282	
10	ACP Mgmt	Statewide	Regulatory	\$3,239,008	\$2,022,215	\$ 257,680	\$1,216,793	\$ 1,851,908	
11	HLB Det	Border	Survey	\$224,385	\$111,570	\$ 39,079	\$112,815	\$ 98,189	
12	HLB Det	Southern	Survey	\$2,126,158	\$1,145,729	\$ 135,819	\$980,429	\$ 872,180	
13	HLB Det	Statewide	Survey	\$6,601,352	\$3,395,787	\$ 328,934	\$3,205,566	\$ 3,574,189	
14	HLB Det	Statewide	Diagnostics	\$3,353,434	\$1,674,318	\$ 171,170	\$1,679,115	\$ 1,404,390	
15	HLB Erad	Southern	Treatment	\$5,358,641	\$1,936,091	\$ 523,844	\$3,422,550	\$ 2,400,966	
16	HLB Erad	Statewide	Regulatory	\$844,501	\$395,653	\$ 74,884	\$448,848	\$ 393,925	
17	ACP/HLB	Statewide	Admin	\$3,624,361	-\$894,729	\$ 413,264	\$4,519,090	\$ 5,081,732	
18	ACP/HLB	Statewide	Outreach	\$1,970,527	\$1,106,479	\$ 80,285	\$864,047	\$ 370,145	
19	ACP/HLB	Statewide	Data Analysis	\$1,739,067	\$827,340	\$ 98,050	\$911,727	\$ 536,962	
20	ACP Mgmt	Statewide	Diagnostics	\$215,393	\$108,939	\$ 17,295	\$106,454	\$ 106,040	
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			Totals	\$44,449,755	\$20,571,687	\$3,054,355	\$23,878,067	\$22,193,841	



# FY 22-23 Revenue Summary

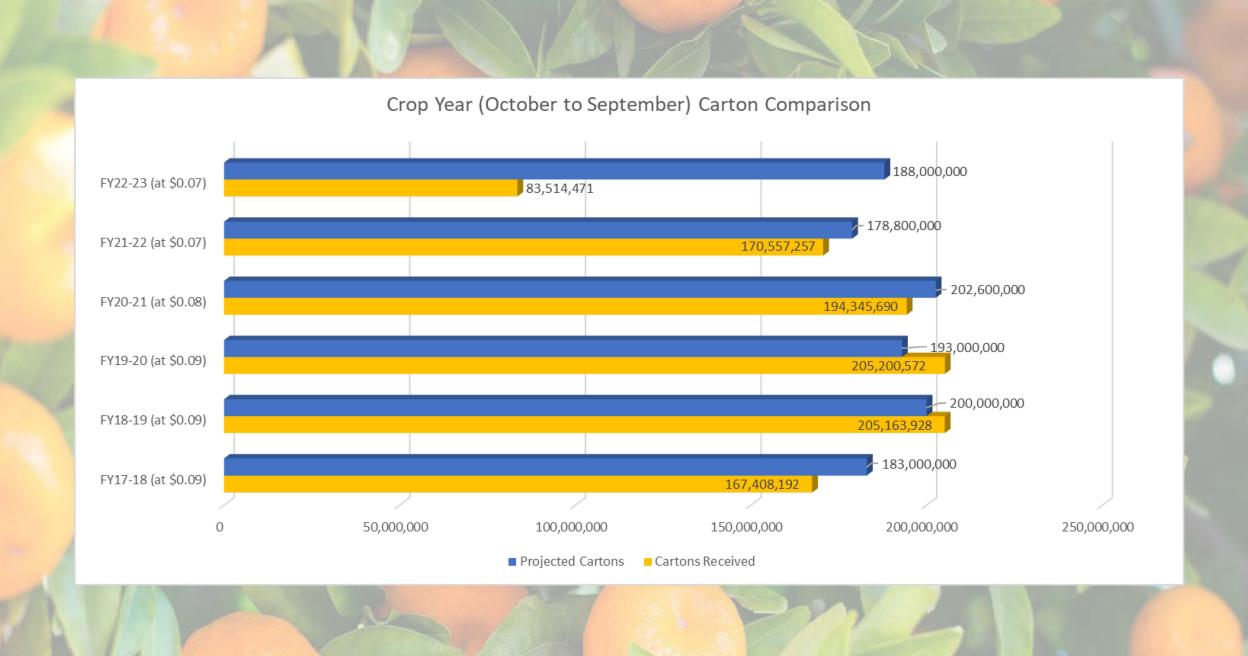
Revenue Received	
Revenue Received To Date (October 2022 to September 2023)	\$5,846,013
Last Meeting (January 3, 2022) Revenue Received to Date	\$1,554,113
Increased from last meeting to current	\$4,291,900

## FY 22-23 Carton Comparison

FY22/23 Projected Cartons	FY22/23 Projected Cartons (NASS)	FY21/22 Projected Cartons (CPDPC)
188,400,000	188,000,000	184,450,000
Cartons	Cartons	Cartons
\$0.07/per carton	\$0.07/per carton	\$0.07/per carton
\$13,188,000	\$13,160,000	\$12,911,500

FY21/22
collected
170,557,257
cartons at
\$0.07/ per
carton, which
was 95% of
the projected
cartons
received

Year to Date Revenue Received	Revenue Amount	Cartons
Current YTD (\$0.07/per carton)	\$5,796,016	83,514,471
Prior Year FY21-22 YTD (\$0.07/per carton)	\$5,701,175	81,445,357





## **QUESTIONS?**

# 2022-23 California Valencia Orange Objective Measurement Report



### California Department of Food and Agriculture

Cooperating with the USDA, National Agricultural Statistics Service, Pacific Regional Office - California

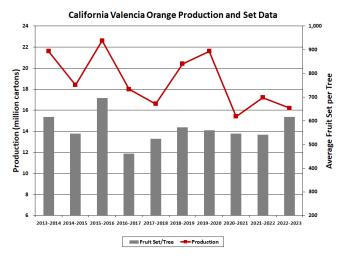
Pacific Regional Office - 650 Capitol Mall, Suite 6-100 - Sacramento, CA 95814 - (916) 738-6600 - (855) 270-2727 Fax - www.nass.usda.gov/ca

Released: March 8, 2023

### VALENCIA ORANGE PRODUCTION FORECAST AT 16.2 MILLION CARTONS

The March 2022-23 Valencia orange forecast is 16.2 million cartons. This forecast was based on the results of the 2022-23 Valencia Orange Objective Measurement (O.M.) Survey, which was conducted from January 9 to February 28, 2023. Estimated fruit set per tree, fruit diameter, trees per acre, bearing acreage, and oranges per carton were used in the statistical models estimating production.

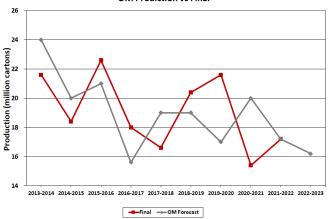
The season experienced scattered precipitation in some areas which caused a rainy start to the growing season. Survey data indicated an average fruit set per tree of 616, a 13.9% increase from the previous year and 12.2% above the five-year average of 549. The average March 1 diameter was 2.391 inches, down 2.8% from the previous year and 5.1% below the five-year average of 2.520.



#### **SURVEY HISTORY**

A Valencia Orange Objective Measurement Survey was conducted from the 1985-86 to 1993-94 seasons before suspension due to a lack of funding. The survey has been conducted since it was reinstated for the 1999-00 season, with the exception of the 2006-07 season due to a substantial freeze. The data from the first three years after the survey was reinstated were used for research purposes in developing cropestimating models.





#### **SURVEY SAMPLE**

A sample of 375 Valencia orange groves were randomly selected proportional to acreage, county, year planted, and variety representation in the state, with 340 of these groves being utilized in this survey. Once a grove was randomly chosen and grower permission was granted, two trees were randomly selected for each grove. For each randomly selected tree, its trunk was measured along with all connected branches. A random number table was then used to select a branch, and then all connected branches from the randomly-selected branch were measured.

This process was repeated until a branch was reached with no significant limbs beyond it. This randomly-selected branch, called the terminal branch, was then closely inspected to count all fruit connected to it, as well as all of the fruit along the path from the trunk to the terminal branch. Since each selected path has a probability of selection associated with it, a probability-based method was then applied to estimate a fruit count for the entire tree.

In the last week of the survey period, fruit diameter measurements were collected on the right quadrant of four trees surrounding the two sampled trees of every third sampled grove. These measurements were used to estimate an average fruit diameter per tree. The sampled groves were primarily in the top Valencia orange producing counties of Tulare, Kern, Fresno, Ventura, and San Diego.

### CALIFORNIA VALENCIA ORANGE STATEWIDE DATA

Crop year	Number of sampled groves	Final utilized production (Cartons) 1	Forecast utilized production (Cartons) <sup>1</sup>	Bearing acres	Average trees per acre	Average set per tree	Average March 1 diameter (Inches)
2011-12	533	25,000,000	28,000,000	40,000	124	611	2.583
2012-13	526	24,000,000	25,000,000	39,000	125	632	2.484
2013-14	500	21,600,000	24,000,000	36,000	124	616	2.570
2014-15	539	18,400,000	20,000,000	34,000	123	545	2.571
2015-16	531	22,600,000	21,000,000	32,000	123	696	2.502
2016-17	498	18,000,000	15,600,000	30,000	124	461	2.552
2017-18	524	16,600,000	19,000,000	29,000	124	524	2.585
2018-19	349	20,400,000	19,000,000	29,000	124	573	2.534
2019-20	346	21,600,000	17,000,000	28,000	124	560	2.471
2020-21	334	15,400,000	20,000,000	26,000	124	545	2.552
2021-22 2	349	17,200,000	17,200,000	26,000	124	541	2.459
2022-23	340		16,200,000	25,000	124	616	2.391

California Agricultural Statistics publications are available free-of-charge on the Internet at:

www.nass.usda.gov/ca

Cartons have a standard equivalent weight of 40 lbs.
 Final production is subject to revision in the Crop Production report released on April 11, 2023.