



United States Department of Agriculture  
National Agricultural Statistics Service



# Pacific Region Fruit & Nut Review

The Pacific Region Includes the States of CA, HI, and NV

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## JANUARY CROP COMMENTS – CALIFORNIA

Post-harvest pruning, orchard removal, and replanting continued in all deciduous tree fruit orchards, nut orchards, and vineyards. Pushed-out orchards and vineyards continued to be cleaned up with burning, ripping, and fumigation in preparation for spring planting. Post-harvest cultural maintenance was impeded due to rain later in the month. Dormant applications were made where

insects and disease were causing problems. Natural condition prunes and pomegranates continued to be packed and shipped. Kiwifruit were packed for the domestic market. Almonds, pistachios, shelled and in-shell walnuts, and shelled pecans continued to be packed and shipped worldwide. Strawberry fields were reported to show ideal growth mid-month. Blueberry bushes were planted as weather permitted.

### CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2016 CROP SEASON

| CROPS                 | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | END OF YEAR |
|-----------------------|-----|------|------|--------|-------|------|-------------|
| Apples                |     |      |      | X      |       |      | X           |
| Apricots              |     |      | X    |        |       |      | X           |
| Avocados              |     |      |      |        |       |      | X           |
| Cherries              |     | X    |      |        |       |      | X           |
| Dates                 |     |      |      |        |       |      | X           |
| Figs                  |     |      |      |        |       |      | X           |
| Grapes, Raisin        |     |      |      | X      |       |      | X           |
| Grapes, Table         |     |      |      | X      |       |      | X           |
| Grapes, Wine          |     |      |      | X      |       |      | X           |
| Kiwifruit             |     |      |      |        |       |      | X           |
| Nectarines            |     |      |      |        |       |      | X           |
| Olives                |     |      |      | 1/     |       |      | X           |
| Peaches, Clingstone   |     |      |      | X      |       |      | X           |
| Peaches, Freestone    |     |      |      | X      |       |      | X           |
| Pears, Bartlett       |     |      |      | X      |       |      | X           |
| Pears, Other          |     |      |      | X      |       |      | X           |
| Plums                 |     |      |      |        |       |      | X           |
| Plums, Dried (Prunes) |     | 2/   |      |        |       |      | X           |
| Almonds               | 3/  |      | 4/   |        |       |      | X           |
| Pecans                |     |      |      |        |       | X    | X           |
| Pistachios            |     |      |      |        |       |      | X           |
| Walnuts               |     |      |      |        | 5/    |      | X           |

1/ Olive Probability Survey Report will be released August 12, 2016.

2/ Plums, Dried (Prunes) Probability report will be released June 10, 2016.

3/ Almond Subjective Forecast Report will be released May 10, 2016.

4/ Almond Objective Measurement Report tentative release July 6, 2016.

5/ Walnut Objective Measurement tentative release September 12, 2016.

### CALIFORNIA CITRUS CROPS FORECAST MONTHS, 2015-16 CROP SEASON

| CROPS             | SEPT. | OCT. | DEC. | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY |
|-------------------|-------|------|------|------|------|------|------|-----|------|------|
| Grapefruit        |       | X    |      | X    |      |      | X    |     |      | X    |
| Lemons            |       | X    |      | X    |      |      | X    |     |      | X    |
| Oranges, Navel    | 1/    |      |      | X    |      |      | X    |     |      | X    |
| Oranges, Valencia |       | X    |      | X    |      | 2/   |      |     |      | X    |
| Tangerines        |       | X    |      | X    |      |      | X    |     |      | X    |

1/ Navel Objective Measurement Report was released September 11, 2015.

2/ Valencia Objective Measurement Report will be released March 9, 2016.

## CALIFORNIA CITRUS

Mandarin oranges, Cara Cara oranges, lemons, tangerines, tangelos, Gold and Oro Blanco hybrid grapefruit, and pomelo continued to be picked and packed for domestic and foreign markets. Frost protection measures were implemented when the

cold weather dictated. Some growers reported keeping immature orange trees covered to protect them from freezing temperatures as well as running wind machines to prevent freeze damage.

## FLORIDA CITRUS

In the citrus growing region, reported daily high temperatures ranged from the upper 60s to mid-70s, with a few days reaching 80 degrees at the beginning of the month. Cooler temperatures during the last week of the month dropped nighttime lows to the 30s in all areas. Reported rainfall was well above average in all citrus producing counties. Some of the precipitation totals were three times the historical monthly averages. The most rainfall was in the Western and Southern areas. The highest amount reported was in Immokalee (Collier County) at 10.36 inches of rainfall, followed by Joshua (Desoto County) at 9.83 inches of rainfall. The least was in Kenansville (Osceola County) at 5.77 inches of rainfall. According to the February 2, 2016 U.S. Drought Monitor, the entire citrus region is drought free.

Trees in well cared groves looked healthy. Growers were removing dead or dying trees in most areas. Spotty bloom was observed on early variety citrus. All processing plants were open and running at full capacity most of the month. Harvesting was delayed in some areas due to the heavy rainfall across the citrus region. Packinghouses were accepting mostly early and midseason oranges, Honey tangerines, tangelos, and grapefruit. Red grapefruit groves that had been spot picked were being cleaned for processed fruit. Caretakers were hedging and topping trees after harvest. Some growers were fertilizing and spraying. Limited mowing, mostly before harvest, was done on an as needed basis.

### CITRUS FRUIT PRODUCTION FORECAST, BY STATE AND U.S.

| Crop and State                        | 2013- 14      | 2014- 15 | 2015- 16 |
|---------------------------------------|---------------|----------|----------|
|                                       | 1,000 Cartons |          |          |
| <b>ORANGES: 1/</b>                    |               |          |          |
| California, All                       | 99,000        | 98,000   | 104,000  |
| Navel & Misc.                         | 77,400        | 79,000   | 84,000   |
| Valencia                              | 21,600        | 19,000   | 20,000   |
| Florida                               | 209,400       | 193,600  | 138,000  |
| Texas                                 | 3,554         | 2,904    | 2,820    |
| U.S. TOTAL                            | 311,954       | 294,504  | 244,820  |
| <b>GRAPEFRUIT: 2/</b>                 |               |          |          |
| California, All                       | 7,700         | 7,600    | 7,400    |
| Florida                               | 31,300        | 25,800   | 21,000   |
| Texas                                 | 11,400        | 8,500    | 10,200   |
| U.S. TOTAL                            | 50,400        | 41,900   | 38,600   |
| <b>LEMONS: 3/</b>                     |               |          |          |
| California                            | 37,600        | 41,000   | 40,000   |
| Arizona                               | 3,600         | 4,000    | 3,200    |
| U.S. TOTAL                            | 41,200        | 45,000   | 43,200   |
| <b>TANGERINES &amp; MANDARINS: 4/</b> |               |          |          |
| California 5/                         | 29,400        | 36,400   | 42,000   |
| Florida                               | 5,800         | 4,540    | 3,000    |
| Arizona 5/                            | 300           | 340      | (NA)     |
| U.S. TOTAL                            | 35,500        | 41,280   | 45,000   |

1/ ORANGES: California , 1 carton = 40 lbs; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.

2/ GRAPEFRUIT: California, 1 carton = 40 lbs; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.

3/ LEMONS: 1 carton = 40 lbs.

4/ TANGERINES: California, 1 carton = 40 lbs; Florida, 1 carton = 47.5 lbs.; Arizona, 1 carton = 40 lbs.

5/ Includes tangelos, tangerines, and tangors.

## SUMMARY OF GRAPE TONNAGES AND PRICES

The 2015 crush totaled 3,862,385 tons, down 7 percent from the 2014 crush of 4,144,534 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 2,037,083 tons, down 5 percent from 2014. The 2015 white wine variety crush totaled 1,662,159 tons, down 5 percent from 2014. Tons crushed of raisin type varieties totaled 92,432, down 41 percent from 2014, and tons crushed of table type varieties totaled 70,711, down 25 percent from 2014. (See chart below.)

The Grape Crush Report includes the total number of tons crushed for concentrate production. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed for grape concentrate. For the 2015 season, this total was 434,612 tons, 11 percent of the 2015 grape crush total. This report provides only the aggregate figure for grapes crushed for concentrate production and does not include information by district, type, or variety.

The 2015 average price of all varieties was \$667.31, down 10 percent from 2014. Average prices for the 2015 crop by type were as follows: red wine grapes, \$783.58, down 12 percent from 2014; white wine grapes, \$538.67, down 10 percent from 2014; raisin grapes, \$247.52, up 6 percent; and table grapes, \$252.63, up 8 percent.

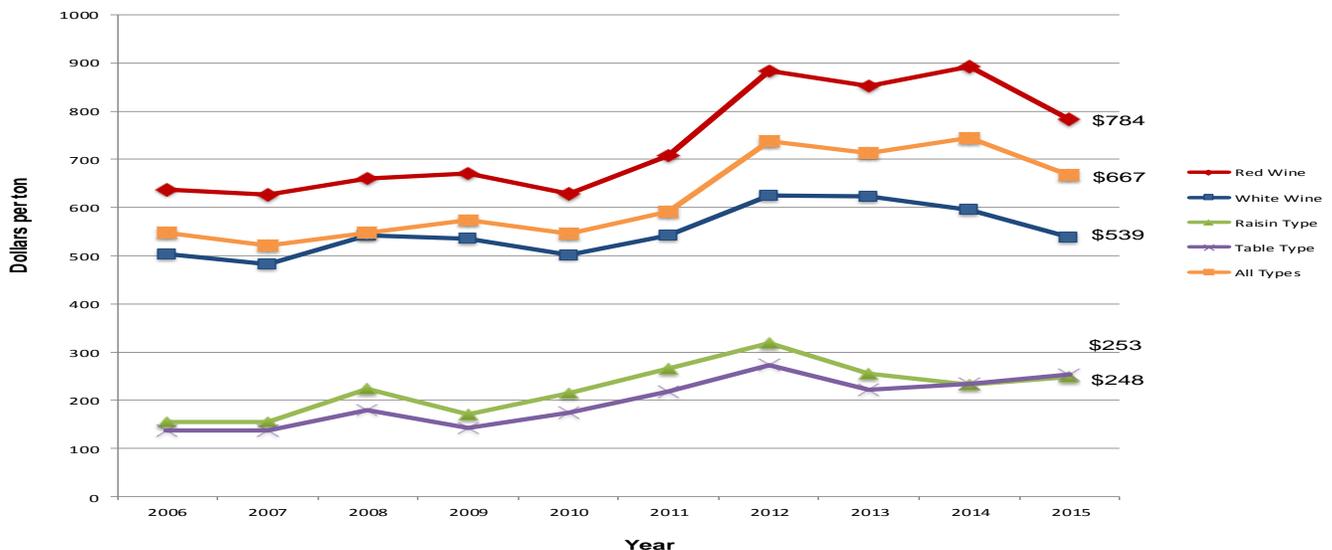
## LEADING GRAPE VARIETIES AND DISTRICTS

In 2015, Chardonnay continued to account for the largest percentage of the total crush volume with 16.4 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 11.8 percent. The next eight highest percentages of grapes crushed included only wine grape varieties. Thompson Seedless, the leading raisin grape variety crushed for 2015, held 2.0 percent of the total crush.

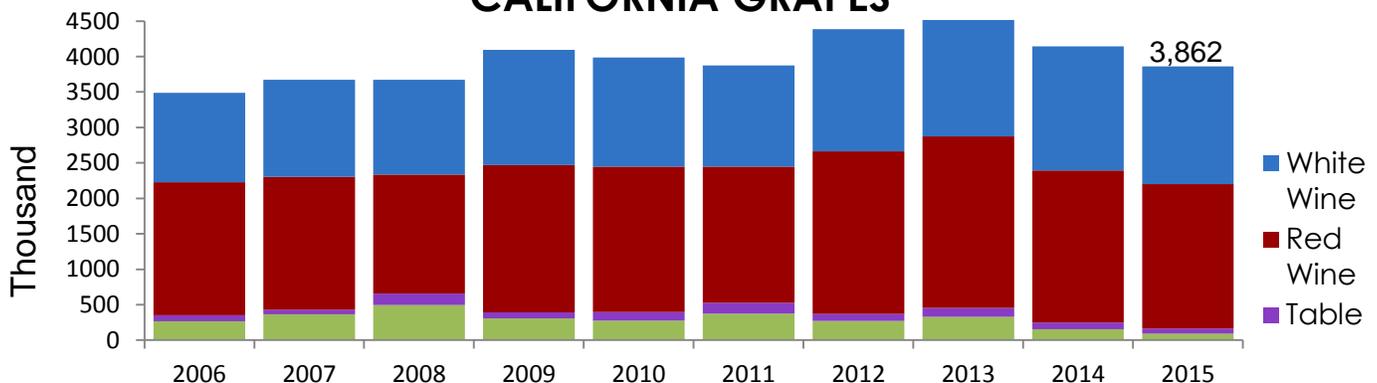
District 13, (Madera, Fresno, Alpine, Mono, Inyo Counties; and Kings and Tulare Counties north of Nevada Avenue (Avenue 192)), had the largest share of the State's crush, at 1,438,744 tons. The average price per ton in District 13 was \$295.97.

Grapes produced in District 4 (Napa County) received the highest average price of \$4,328.75 per ton, up 6 percent from 2014. District 3 (Sonoma and Marin counties) received the second highest return of \$2,440.74, up 5 percent from 2014. The 2015 Chardonnay price of \$785.87 was down 9 percent from 2014, and the Cabernet Sauvignon price of \$1,302.74 was also down 9 percent from 2014. The 2015 average price for Zinfandel was \$573.33, down 8 percent from 2014, while the Merlot average price was down 5 percent from 2014 at \$738.08 per ton.

**CALIFORNIA GRAPE CRUSH, DOLLARS PER TON  
2006 - 2015**



## CALIFORNIA GRAPES



**CALIFORNIA FRUIT AND NUT STATISTICS AT A GLANCE**

| Crop                            | Bearing acreage |         | Yield per acre |         | Estimated production |           | Production percent | Next crop update |
|---------------------------------|-----------------|---------|----------------|---------|----------------------|-----------|--------------------|------------------|
|                                 | 2014            | 2015    | 2014           | 2015    | 2014                 | 2015      |                    |                  |
| <b>NUT CROPS</b>                | <i>Acres</i>    |         | <i>Pounds</i>  |         | <i>1,000 Pounds</i>  |           |                    |                  |
| Almonds (Shelled)               | 870,000         | 890,000 | 2,150          | 2,020   | 1,870,000            | 1,800,000 | -4                 | April 27, 2016   |
| Pecans                          | (NA)            | (NA)    | (NA)           | (NA)    | 5,000                | 4,400     | -12                | July 6, 2016     |
| Pistachio (In-Shell)            |                 |         |                |         |                      |           |                    |                  |
| Marketable In-Shell             | (NA)            | (NA)    | (NA)           | (NA)    | 408,000              | (NA)      |                    |                  |
| Shelling Stock                  | (NA)            | (NA)    | (NA)           | (NA)    | 106,000              | (NA)      |                    |                  |
| Total                           | 221,000         | (NA)    | 2,330          | (NA)    | 514,000              | (NA)      |                    | July 6, 2016     |
|                                 |                 |         | <i>Tons</i>    |         | <i>1,000 Tons</i>    |           |                    |                  |
| Walnuts (In-Shell)              | 290,000         | 300,000 | 1.97           | 1.92    | 570                  | 575       | 1                  | July 6, 2016     |
| Macadamias (Haw aii)            | 16,000          | 16,000  | 1.28           | 1.44    | 20.5                 | 23.0      | 12                 | July 6, 2016     |
| <b>FRUIT CROPS</b>              |                 |         |                |         |                      |           |                    |                  |
| Apples                          | 15,000          | (NA)    | 8.00           | (NA)    | 120                  | 110       | -8                 | July 6, 2016     |
| Apricots                        | 9,500           | (NA)    | 5.83           | (NA)    | 55.4                 | 45.0      | -19                | July 6, 2016     |
| Cherries                        | 33,000          | (NA)    | 1.01           | (NA)    | 33.2                 | 68.0      | 105                | July 6, 2016     |
| Grapes, Raisin                  | 190,000         | 185,000 | 9.28           | 10.81   | 1,763                | 2,000     | 13                 | July 6, 2016     |
| Grapes, Table                   | 110,000         | (NA)    | 10.60          | (NA)    | 1,166                | 1,200     | 3                  | July 6, 2016     |
| Grapes, Wine                    | 565,000         | (NA)    | 6.89           | (NA)    | 3,893                | 4,000     | 3                  | July 6, 2016     |
| Grapes, All                     | 865,000         | (NA)    | 7.89           | (NA)    | 6,822                | 7,200     | 6                  | July 6, 2016     |
| Table Olives                    | 37,000          | (NA)    | 2.54           | (NA)    | 94.0                 | 60.0      | -36                | July 6, 2016     |
| Peaches, Clingstone             | 20,000          | (NA)    | 16.60          | (NA)    | 332                  | 306       | -8                 | July 6, 2016     |
| Peaches, Freestone              | 24,000          | (NA)    | 12.00          | (NA)    | 288                  | 253       | -12                | July 6, 2016     |
| Pears, Bartlett                 | 8,500           | (NA)    | 18.10          | (NA)    | 154                  | 159       | 3                  | July 6, 2016     |
| Pears, Other                    | 2,600           | (NA)    | 13.50          | (NA)    | 35.0                 | 41.0      | 17                 | July 6, 2016     |
| Plums, Dried (Prunes)           | 48,000          | 48,000  | 2.17           | 2.08    | 104                  | 100       | -4                 | July 6, 2016     |
| <b>BERRIES</b>                  |                 |         | <i>Cwt</i>     |         | <i>1,000 Cwt</i>     |           |                    |                  |
| Straw berries 1/                | 41,500          | 40,500  | 665            | 690     | 27,592               | 27,909    | 1                  | July 6, 2016     |
| <b>CITRUS CROPS 2/</b>          | 2014-15         | 2015-16 | 2014-15        | 2015-16 | 2014-15              | 2015-16   |                    |                  |
|                                 |                 |         | <i>Cartons</i> |         | <i>1,000 Cartons</i> |           |                    |                  |
| Grapefruit                      | 9,800           | (NA)    | 776            | (NA)    | 7,600                | 7,400     | -3                 | April 11, 2016   |
| Lemons                          | 47,000          | (NA)    | 872            | (NA)    | 41,000               | 40,000    | -2                 | April 11, 2016   |
| Oranges, Navel                  | 129,000         | (NA)    | 612            | (NA)    | 79,000               | 84,000    | 6                  | April 11, 2016   |
| Oranges, Valencia               | 34,000          | (NA)    | 559            | (NA)    | 19,000               | 20,000    | 5                  | March 9, 2016    |
| Mandarins & Mandarin Hybrids 3/ | 52,000          | (NA)    | 700            | (NA)    | 36,400               | 42,000    | 15                 | April 11, 2016   |

(NA) Not available.

1/ Includes fresh market and processing.

2/ All citrus fruit-- 40.0 lbs per carton.

3/ Includes tangelos, tangerines, and tangors