



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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CROP COMMENTS – CALIFORNIA

The pruning of stone fruit orchards was completed in March. Bloom was complete on early stone fruit varieties; later varieties of stone fruit began to bloom. Preventive fungicide applications were made to protect the blooms from brown rot and shot hole fungus. Fruit trees were leafing out. Soil fumigations were ongoing for new orchard plantings of almond and pistachios. Nut sizing in almonds began as the almond bloom neared completion. Nitrogen applications continued in almond orchards. By end of the month, most walnut varieties were reported to be

in the catkin stage. Some grapevines were still being pruned and tied. Mechanical and chemical weed control continued in fruit tree orchards and vineyards. Warm temperatures caused very early bloom in many fruit orchards. Persimmon and pomegranate trees were leafing out around the end of the month. Aphids were reported in a few pomegranate orchards. Olive trees continued to be pruned; some varieties began to bloom. Early and mid-maturing varieties of grapes continued to leaf out while some late varieties had yet to start.

Early citrus varieties began to bloom. Navel orange harvest continued; navel orange quality has been very good this season. Minneola Tangelos, sweet limes, and lemons continued to be harvested and packed. Orange trees were topped in advance of the bloom. Seedless Mandarins and Clementine groves and Murcotts continued to be covered with netting to prevent cross pollination. Pomelos were picked and packed. Citrus groves continued to be hedge rowed, topped, and skirted.

FRUIT AND NUT STATISTICS AT A GLANCE

| Crop | Bearing Acreage | | Yield Per Acre | | Estimated Production | | Production Percent Change | Next Crop Update |
|---------------------------------|--------------------|---------|--------------------|-------|----------------------|---------|---------------------------|------------------|
| | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | | |
| NUT CROPS | <i>Acres</i> | | <i>Pounds</i> | | <i>1,000 Pounds</i> | | | |
| Almonds (Shelled) | 840,000 | 870,000 | 2,390 | 2,150 | 2,010 | 1,870 | -7 | July 1, 2015 |
| Pecans | --- | --- | --- | --- | 5,000 | 5,000 | (NC) | July 17, 2015 |
| Pistachio (In-Shell) | | | | | | | | |
| Marketable In-Shell | --- | --- | --- | --- | 379,000 | 409,000 | 8 | |
| Shelling Stock | --- | --- | --- | --- | 91,000 | 105,000 | 15 | |
| Total | 203,000 | 215,000 | 2,320 | 2,390 | 470,000 | 514,000 | 9 | July 17, 2015 |
| | | | <i>Tons</i> | | <i>1,000 Tons</i> | | | |
| Walnuts (In-Shell) | 280,000 | 290,000 | 1.76 | 1.95 | 492 | 565 | 15 | July 17, 2015 |
| Macadamias (Hawaii) | 16,000 | 16,000 | 1.28 | 1.25 | 20.5 | 20.0 | -2 | July 17, 2015 |
| FRUIT CROPS | | | | | | | | |
| Apples | 15,200 | 15,000 | 8.88 | 7.67 | 135 | 115 | -15 | July 17, 2015 |
| Apricots | 9,500 | 9,500 | 5.73 | 5.83 | 54.4 | 55.4 | 2 | July 10, 2015 |
| Cherries | 33,000 | 33,000 | 2.48 | 1.21 | 82.0 | 40.0 | -51 | June 24, 2015 |
| Grapes, Raisin | 200,000 | 200,000 | 11.40 | 9.10 | 2,270 | 1,819 | -20 | July 17, 2015 |
| Grapes, Table | 110,000 | 110,000 | 11.20 | 10.00 | 1,227 | 1,100 | -10 | July 17, 2015 |
| Grapes, Wine | 570,000 | 570,000 | 7.45 | 6.84 | 4,245 | 3,900 | -8 | July 17, 2015 |
| Grapes, All | 880,000 | 880,000 | 8.80 | 7.75 | 7,742 | 6,819 | -12 | July 17, 2015 |
| Table Olives | 40,000 | 40,000 | 4.15 | 2.06 | 166.0 | 82.3 | -50 | July 17, 2015 |
| Peaches, Clingstone | 22,000 | 20,000 | 16.70 | 16.60 | 368 | 332 | -10 | May 12, 2015 |
| Peaches, Freestone | 24,000 | 24,000 | 11.70 | 11.80 | 280 | 284 | 1 | May 12, 2015 |
| Pears, Bartlett | 8,800 | 8,500 | 20.10 | 18.50 | 177 | 157 | -11 | July 17, 2015 |
| Pears, Other | 2,800 | 2,600 | 15.40 | 13.50 | 43.0 | 35.0 | -19 | July 17, 2015 |
| Plums, Dried (Prunes) | 50,000 | 48,000 | 1.70 | 1.98 | 85 | 95 | 12 | June 2, 2015 |
| BERRIES | | | <i>Cwt.</i> | | <i>1,000 Cwt.</i> | | | |
| Strawberries 1/ | 41,500 | 41,500 | 665 | 665 | 27,573 | 27,577 | (Z) | July 17, 2015 |
| CITRUS CROPS 2/ | 2013-14 2014-15 | | 2013-14 2014-15 | | 2013-14 2014-15 | | | |
| | | | <i>Cartons</i> | | <i>1,000 Cartons</i> | | | |
| Grapefruit | 10,000 | --- | 770 | --- | 7,700 | 7,600 | -1 | July 10, 2015 |
| Lemons | 46,000 | --- | 817 | --- | 37,600 | 40,000 | 6 | July 10, 2015 |
| Oranges, Navel | 133,000 | --- | 582 | --- | 77,400 | 80,000 | 3 | July 10, 2015 |
| Oranges, Valencia | 36,000 | 34,000 | 594 | 588 | 21,400 | 20,000 | -7 | July 10, 2015 |
| Mandarins & Mandarin Hybrids 3/ | 45,000 | --- | 653 | --- | 29,400 | 32,000 | 9 | July 10, 2015 |

(NC) No Change

1/ Includes fresh market and processing.

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

3/ Includes tangelos, tangerines, and tangors.

CALIFORNIA CITRUS – April 1 Forecast

Oranges – The 2014-2015 California all orange forecast is 100 million cartons (2.00 million tons), unchanged from the previous forecast but up 1 percent from last season's revised final utilization.

The California navel orange forecast is 80.0 million cartons (1.60 million tons), unchanged from the previous forecast but up 3 percent from last season's revised final utilization.

The California Valencia orange forecast is 20.0 million cartons (400,000 tons), unchanged from the previous forecast but down 7 percent from last season's revised final utilization.

Lemons – The 2014-2015 California lemon forecast is 40.0 million cartons (800,000 tons), unchanged from the

previous forecast but up 6 percent from last season's revised final utilization. In California, lemon harvest was progressing at a steady pace.

Grapefruit – The 2014-2015 California grapefruit forecast is 7.6 million cartons (152,000 tons), down 5 percent from the previous forecast and down 1 percent from last season's revised final utilization.

Tangerines – The 2014-2015 California tangerine forecast (including mandarins and tangelos) is 32.0 million cartons (640,000 tons), up 3 percent from the previous forecast and down 9 percent from last season's revised final utilization. In California, mandarins were being packed in both the Central Valley and Fillmore areas.

FLORIDA CITRUS

Daily high temperatures were above average all month in the citrus growing region, reaching the upper 80s to lower 90s on most days. Minimum temperatures were mostly in the 50s and 60s. Precipitation was very light until the final week of the month when much needed rainfall fell in all citrus producing counties. Reported totals were between one and a half and two inches in several counties. According to the March 31, 2015 U.S. Drought Monitor, abnormally dry conditions were present in most of Collier County and in the southern portion of Hendry County.

Processing plants were operating at full capacity by the end of the month, running mostly grapefruit and Valencia oranges. Colored grapefruit, Valencia oranges, and Honey tangerines were the varieties being harvested in

significant quantities for the fresh market. Small amounts of white grapefruit, midseason oranges, and Temples also went to the fresh market. Most grove owners reported irrigating two to three times a week; some applied herbicide, mowed, performed irrigation maintenance, and removed brush. Various methods of combating greening and controlling psyllid population were implemented, including tenting, steam treatment, and spraying. Field workers across the citrus region observed heavy bloom on all citrus varieties, which was over by the end of the month. Next season's crop was beginning to form with small pea size fruit apparent on all varieties.

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

| Crop and State | 2012-13 | 2013-14 | 2014-15 |
|---------------------------------------|---------------|---------|---------|
| | 1,000 Cartons | | |
| ORANGES: 1/ | | | |
| California, All | 109,000 | 98,800 | 100,000 |
| Navel & Misc. | 85,000 | 77,400 | 80,000 |
| Valencia | 24,000 | 21,400 | 20,000 |
| Florida | 267,200 | 209,400 | 204,000 |
| Texas | 3,576 | 3,552 | 4,360 |
| U.S. TOTAL | 379,776 | 311,752 | 308,360 |
| GRAPEFRUIT: 2/ | | | |
| California, All | 9,000 | 7,700 | 7,600 |
| Florida | 36,700 | 31,300 | 26,000 |
| Texas | 12,200 | 11,400 | 14,000 |
| U.S. TOTAL | 57,900 | 50,400 | 47,600 |
| LEMONS: 3/ | | | |
| California | 42,000 | 37,600 | 40,000 |
| Arizona | 3,600 | 3,600 | 4,300 |
| U.S. TOTAL | 45,600 | 41,200 | 44,300 |
| TANGERINES & MANDARINS: 4/ | | | |
| California 5/ | 26,000 | 29,400 | 32,000 |
| Florida | 6,560 | 5,800 | 4,600 |
| Arizona 5/ | 400 | 400 | 440 |
| U.S. TOTAL | 32,960 | 35,600 | 37,040 |

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.

FRESH FRUIT: UNITED STATES PER CAPITA CONSUMPTION, 1992 TO DATE 1/

| Year 2/ | CITRUS FRUIT | | | | | TOTAL 3/ | NON-CITRUS FRUIT | | | | | | |
|---------|----------------------------|-----------------------------------|-----------|---------|----------------------|----------|------------------|----------|----------------|--------------|-------------|----------|--|
| | Oranges & Temples | Tangerines, Tangelos, & Mandarins | Lemons | Limes | Grapefruit | Citrus | Apples | Apricots | Avocados | Bananas | Blueberries | Cherries | |
| Pounds | | | | | | | | | | | | | |
| 1993 | 14.15 | 1.87 | 2.64 | 0.95 | 6.20 | 25.81 | 19.01 | 0.13 | 1.33 | 26.60 | 0.26 | 0.43 | |
| 1994 | 12.94 | 2.11 | 2.66 | 0.97 | 6.07 | 24.75 | 19.37 | 0.15 | 1.35 | 27.78 | 0.27 | 0.52 | |
| 1995 | 11.83 | 2.00 | 2.84 | 1.18 | 6.00 | 23.85 | 18.69 | 0.10 | 1.58 | 27.08 | 0.32 | 0.29 | |
| 1996 | 12.58 | 2.16 | 2.86 | 1.14 | 5.85 | 24.59 | 18.67 | 0.09 | 1.58 | 27.60 | 0.27 | 0.40 | |
| 1997 | 13.91 | 2.54 | 2.76 | 1.15 | 6.18 | 26.54 | 18.09 | 0.14 | 1.73 | 27.16 | 0.29 | 0.60 | |
| 1998 | 14.61 | 2.18 | 2.46 | 1.40 | 5.94 | 26.59 | 18.98 | 0.12 | 1.52 | 28.01 | 0.32 | 0.52 | |
| 1999 | 8.38 | 2.32 | 2.61 | 1.33 | 5.75 | 20.39 | 18.50 | 0.12 | 1.92 | 30.70 | 0.31 | 0.63 | |
| 2000 | 11.74 | 2.86 | 2.44 | 1.39 | 5.09 | 23.52 | 17.46 | 0.15 | 2.21 | 28.45 | 0.26 | 0.60 | |
| 2001 | 11.88 | 2.72 | 2.96 | 1.50 | 4.85 | 23.92 | 15.61 | 0.08 | 2.50 | 26.63 | 0.34 | 0.77 | |
| 2002 | 11.74 | 2.56 | 3.34 | 1.10 | 4.63 | 23.36 | 16.00 | 0.09 | 2.43 | 26.78 | 0.39 | 0.70 | |
| 2003 | 11.90 | 2.72 | 3.33 | 1.77 | 4.10 | 23.81 | 16.91 | 0.13 | 2.67 | 26.17 | 0.38 | 0.92 | |
| 2004 | 10.80 | 2.77 | 3.12 | 1.85 | 4.14 | 22.68 | 18.79 | 0.12 | 3.17 | 25.78 | 0.53 | 0.99 | |
| 2005 | 11.42 | 2.50 | 2.95 | 2.09 | 2.65 | 21.60 | 16.66 | 0.13 | 3.46 | 25.18 | 0.44 | 0.87 | |
| 2006 | 10.25 | 2.69 | 4.15 | 2.26 | 2.31 | 21.64 | 17.73 | 0.08 | 3.50 | 25.11 | 0.56 | 1.06 | |
| 2007 | 7.46 | 2.56 | 2.81 | 2.27 | 2.84 | 17.93 | 16.39 | 0.16 | 3.50 | 25.95 | 0.59 | 1.22 | |
| 2008 | 9.93 | 3.08 | 1.97 | 2.48 | 3.16 | 20.61 | 15.90 | 0.13 | 3.83 | 25.04 | 0.80 | 1.00 | |
| 2009 | 9.06 | 3.16 | 3.12 | 2.55 | 2.80 | 20.68 | 16.25 | 0.14 | 4.25 | 22.01 | 0.96 | 1.56 | |
| 2010 | 9.68 | 3.77 | 2.79 | 2.57 | 2.76 | 21.58 | 15.32 | 0.12 | 4.00 | 25.61 | 1.12 | 1.31 | |
| 2011 | 9.97 | 3.97 | 3.46 | 2.50 | 2.71 | 22.62 | 15.42 | 0.12 | 5.10 | 25.54 | 1.29 | 1.30 | |
| 2012 | 10.54 | 3.99 | 3.94 | 2.57 | 2.37 | 23.42 | 16.00 | 0.10 | 5.61 | 26.99 | 1.34 | 1.50 | |
| 2013 2/ | 10.46 | 3.96 | 3.48 | 2.96 | 2.80 | 23.66 | 17.31 | 0.11 | 5.54 | 28.09 | 1.36 | 0.98 | |
| Year 2/ | NON-CITRUS FRUIT CONTINUED | | | | | | | | | | | TOTAL 3/ | |
| | Cranberries | Grapes | Kiwifruit | Mangoes | Peaches & Nectarines | Pears | Pineapples | Papayas | Plums & Prunes | Strawberries | Non-Citrus | Fruit | |
| Pounds | | | | | | | | | | | | | |
| 1993 | 0.07 | 6.98 | 0.52 | 0.89 | 5.85 | 3.35 | 2.04 | 0.28 | 1.27 | 3.62 | 72.63 | 98.44 | |
| 1994 | 0.08 | 7.03 | 0.51 | 0.97 | 5.42 | 3.44 | 2.02 | 0.30 | 1.60 | 4.05 | 74.87 | 99.62 | |
| 1995 | 0.08 | 7.46 | 0.51 | 1.12 | 5.33 | 3.36 | 1.91 | 0.37 | 0.93 | 4.10 | 73.22 | 97.07 | |
| 1996 | 0.08 | 6.73 | 0.46 | 1.34 | 4.38 | 3.05 | 1.90 | 0.54 | 1.43 | 4.32 | 72.84 | 97.43 | |
| 1997 | 0.07 | 7.76 | 0.52 | 1.44 | 5.51 | 3.39 | 2.34 | 0.47 | 1.51 | 4.10 | 75.13 | 101.67 | |
| 1998 | 0.08 | 7.17 | 0.53 | 1.49 | 4.69 | 3.43 | 2.75 | 0.47 | 1.18 | 3.92 | 75.19 | 101.78 | |
| 1999 | 0.11 | 7.97 | 0.52 | 1.62 | 5.29 | 3.53 | 3.03 | 0.62 | 1.28 | 4.57 | 80.72 | 101.11 | |
| 2000 | 0.14 | 7.44 | 0.56 | 1.75 | 5.30 | 3.39 | 3.22 | 0.68 | 1.19 | 4.86 | 77.67 | 101.20 | |
| 2001 | 0.13 | 7.38 | 0.44 | 1.79 | 5.16 | 3.25 | 3.16 | 0.78 | 1.33 | 4.21 | 73.57 | 97.49 | |
| 2002 | 0.11 | 8.42 | 0.38 | 1.97 | 5.23 | 3.06 | 3.82 | 0.79 | 1.26 | 4.65 | 76.07 | 99.42 | |
| 2003 | 0.10 | 7.66 | 0.38 | 2.06 | 5.17 | 3.08 | 4.39 | 0.87 | 1.24 | 5.29 | 77.43 | 101.24 | |
| 2004 | 0.11 | 7.80 | 0.41 | 2.02 | 5.15 | 2.96 | 4.43 | 1.03 | 1.12 | 5.47 | 79.88 | 102.56 | |
| 2005 | 0.09 | 8.60 | 0.45 | 1.88 | 4.83 | 2.91 | 4.90 | 0.94 | 1.11 | 5.83 | 78.27 | 99.88 | |
| 2006 | 0.09 | 7.59 | 0.47 | 2.10 | 4.58 | 3.19 | 5.20 | 1.04 | 1.02 | 6.14 | 79.46 | 101.11 | |
| 2007 | 0.10 | 8.01 | 0.44 | 2.10 | 4.46 | 3.09 | 5.02 | 1.08 | 1.01 | 6.26 | 79.37 | 97.31 | |
| 2008 | 0.10 | 8.52 | 0.46 | 2.10 | 5.08 | 3.11 | 5.07 | 0.98 | 0.92 | 6.45 | 79.52 | 100.13 | |
| 2009 | 0.09 | 7.92 | 0.50 | 2.02 | 4.41 | 3.19 | 5.09 | 1.20 | 0.73 | 7.17 | 77.48 | 98.16 | |
| 2010 | 0.06 | 8.18 | 0.50 | 2.24 | 4.73 | 2.91 | 5.70 | 1.17 | 0.78 | 7.23 | 80.96 | 102.54 | |
| 2011 | 0.06 | 7.61 | 0.58 | 2.53 | 4.47 | 3.21 | 5.72 | 1.05 | 0.87 | 7.36 | 82.24 | 104.86 | |
| 2012 | 0.07 | 7.58 | 0.55 | 2.49 | 3.91 | 2.76 | 6.42 | 0.97 | 0.63 | 7.84 | 84.76 | 108.18 | |
| 2013 2/ | 0.08 | 7.77 | 0.48 | 2.87 | 3.08 | 2.84 | 6.74 | 1.12 | 0.57 | 7.86 | 86.80 | 110.47 | |

1/ All non-citrus fruit data are on calendar-year basis, except apples (year begins in August of year shown),

grapes (year begins in May), kiwifruit (year begins in October),

2/ Preliminary 2013 figures.

3/ Some figures may not add due to rounding.

Source: Economic Research Service, USDA.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

| Crop and State | Area Planted | | Area Harvested | | Yield Per Acre | | Production | | Price Per Cwt. | | Total Value | |
|----------------|--------------|--------|----------------|--------|----------------|------|------------|--------|----------------|--------|---------------|-----------|
| | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 |
| | Acres | | | | Cwt. | | 1,000 Cwt. | | Dollars | | 1,000 Dollars | |
| California | 41,500 | 41,500 | 41,500 | 41,500 | 665 | 665 | 27,573 | 27,577 | 79.80 | 90.00 | 2,200,729 | 2,481,496 |
| Florida | 10,700 | 11,000 | 10,600 | 10,900 | 220 | 190 | 2,332 | 2,071 | 143.00 | 148.00 | 333,476 | 306,508 |
| Michigan | 850 | 850 | 750 | 750 | 59 | 60 | 44 | 45 | 161.00 | 161.00 | 7,095 | 7,258 |
| New York | 1,600 | 1,200 | 1,400 | 1,000 | 27 | 32 | 38 | 32 | 203.00 | 235.00 | 7,729 | 7,520 |
| North Carolina | 1,200 | 1,200 | 1,100 | 1,100 | 100 | 140 | 110 | 154 | 148.00 | 152.00 | 16,280 | 23,408 |
| Ohio | 660 | 620 | 590 | 480 | 49 | 38 | 29 | 18 | 209.00 | 193.00 | 6,061 | 3,474 |
| Oregon | 2,000 | 2,000 | 1,700 | 1,700 | 98 | 91 | 167 | 155 | 63.70 | 84.70 | 10,634 | 13,125 |
| Pennsylvania | 1,000 | 820 | 950 | 735 | 54 | 45 | 51 | 33 | 223.00 | 160.00 | 11,373 | 5,280 |
| Washington | 1,300 | 1,300 | 1,100 | 1,100 | 79 | 90 | 87 | 99 | 106.00 | 112.00 | 9,226 | 11,093 |
| Wisconsin | 840 | 820 | 720 | 630 | 54 | 60 | 39 | 38 | 165.00 | 165.00 | 6,435 | 6,270 |
| U.S. Total | 61,650 | 61,310 | 60,410 | 59,895 | 504 | 505 | 30,470 | 30,222 | 85.60 | 94.80 | 2,609,038 | 2,865,432 |