




FRUIT AND NUT CROPS

| COMMODITY | YEAR | BEARING ACREAGE | TONS PER ACRE | PRODUCTION IN TONS | \$ PER TON | VALUE |
|---|-------------|---|------------------|-----------------------|--|-----------------------|
| APPLES, TOTAL | 2014 | 215 | 3.4 | 738 | \$ 751⁽⁴⁾ | \$ 553,900 |
| | 2013 | 221 | 6.1 | 1,348 | \$ 612 ⁽⁴⁾ | \$ 825,000 |
| <i>Fresh</i> | 2014 |  | | 263 | \$ 1,415 | \$ 372,100 |
| | 2013 | | | 676 | \$ 963 | \$ 651,000 |
| <i>Other (Dried, Juice, etc.)</i> | 2014 | | | 475 | \$ 383 | \$ 181,800 |
| | 2013 | | | 672 | \$ 258 | \$ 173,400 |
| WINE GRAPES, TOTAL | 2014 | 16,909 | 3.7 | 61,959 | \$ 1,512⁽⁴⁾ | \$ 93,691,300 |
| | 2013 | 16,750 | 4.7 | 77,920 | \$ 1,452 ⁽⁴⁾ | \$ 113,139,800 |
| <i>White Varieties</i> | 2014 | 6,058 | 4.5 | 27,199 |  | |
| | 2013 | 6,091 | 6 | 36,355 | | |
| <i>Red Varieties</i> | 2014 | 10,851 | 3.2 | 34,760 | | |
| | 2013 | 10,659 | 3.9 | 41,565 | | |
| PEARS, TOTAL (1) | 2014 | 1,316 | 15.9 | 20,893 | \$ 553⁽⁴⁾ | \$ 11,553,800 |
| | 2013 | 1,339 | 20.7 | 27,663 | \$ 467 ⁽⁴⁾ | \$ 12,918,600 |
| <i>Bartlett (2)</i> | 2014 | 1,164 | 16.8 | 19,577 | \$ 511⁽⁴⁾ | \$ 10,003,800 |
| | 2013 | 1,173 | 22 | 25,830 | \$ 421 ⁽⁴⁾ | \$ 10,881,700 |
| <i>Canning</i> | 2014 |  | | 13,762 | \$ 361 | \$ 4,968,100 |
| | 2013 | | | 17,997 | \$ 298 | \$ 5,363,100 |
| <i>Fresh (2)</i> | 2014 | | | 4,738 | \$ 1,020 | \$ 4,832,800 |
| | 2013 | | | 6,249 | \$ 857 | \$ 5,355,400 |
| <i>Other (Baby Food Dried, Paste)</i> | 2014 | | | 1,077 | \$ 217 | \$ 233,700 |
| | 2013 | | | 1,584 | \$ 103 | \$ 163,200 |
| <i>Bosc (2)</i> | 2014 | 91 | 9.7 | 886 | \$ 1,091 | \$ 966,600 |
| | 2013 | 104 | 12.1 | 1,260 | \$ 939 | \$ 1,183,100 |
| <i>Red (2)</i> | 2014 | 61 | 7 | 430 | \$ 1,456 | \$ 626,100 |
| | 2013 | 62 | 9.2 | 573 | \$ 1,450 | \$ 830,900 |
| MISC. TOTAL (3) | 2014 | 274 | | | | \$ 900,000 |
| | 2013 | 247 | | | | \$ 1,000,000 |
| TOTALS | 2014 | 18,714 | | | | \$ 106,699,000 |
| | 2013 | 18,557 | | | | \$ 127,883,400 |

(1) Does not include misc./other pears. See (3)

(2) The fresh values listed for pears are FOB values. The actual average prices paid per ton to the growers (farm gate values) for 2014 were: Bartlett \$386, Bosc \$683, and Reds \$573. for 2013 were: Bartlett \$317, Bosc \$593, and Reds \$621.

(3) Miscellaneous includes berries, cherries, chestnuts, olives, other pears, peaches, persimmons, pistachios and walnuts

(4) Weighted average

Some Values throughout this report may not compute exactly due to computational rounding.

FRUIT, NUT, AND GRAPEVINE ACREAGE

| CROP | ACRES BEARING | ACRES NON-BEARING | TOTAL |
|---------------------------|------------------|----------------------|---------------|
| APPLES | 215 | 2 | 217 |
| WINE GRAPES, TOTAL | 16,909 | 436 | 17,345 |
| Red | 10,851 | 210 | 11,061 |
| White | 6,058 | 226 | 6,284 |
| OLIVES | 113 | 4 | 117 |
| PEARS, TOTAL | 1,335 | 6 | 1,341 |
| Bartlett | 1,164 | 2 | 1,166 |
| Red | 61 | 0 | 61 |
| Bosc | 91 | 3 | 94 |
| Other | 19 | 0 | 19 |
| WALNUTS, ENGLISH | 35 | 0 | 35 |
| MISCELLANEOUS* | 80 | 0 | 80 |
| TOTALS | 18,687 | 448 | 19,135 |

*Miscellaneous includes: Berries, cherries, chestnuts, guava, peaches, persimmons, pistachios, plums, and table grapes.



LIVESTOCK INVENTORIES

| COMMODITY | 2014 | 2013 |
|------------------------------|---------------|--------|
| All Cattle and Calves | 16,800 | 17,400 |
| Sheep and Lambs, all | 10,000 | 10,100 |
| Hogs and Pigs | 1,120 | 1,270 |
| Other Livestock* | 4,705 | 2,280 |

*Other Livestock includes goats, bison, llama, poultry and rabbits

LIVESTOCK PRODUCTION

| COMMODITY | YEAR | NO. OF HEAD | TOTAL CWT** LIVE WT. | \$ PER | \$ VALUES |
|-------------------|-------------|--------------|-------------------------|--------------|---------------------|
| CATTLE AND CALVES | 2014 | 9,700 | 63,050 | \$188 | \$11,853,400 |
| | 2013 | 9,500 | 61,750 | \$141 | \$8,706,800 |
| SHEEP AND LAMBS | 2014 | 4,200 | 3,906 | \$146 | \$570,300 |
| | 2013 | 4,150 | 4,150 | \$121 | \$502,200 |
| HOGS AND PIGS | 2014 | 730 | 1,299 | \$94 | \$122,100 |
| | 2013 | 730 | 1,329 | \$78 | \$103,700 |
| MISCELLANEOUS* | 2014 | | | | \$700,000 |
| | 2013 | | | | \$650,000 |
| TOTALS | 2014 | | | | \$13,245,800 |
| | 2013 | | | | \$9,962,700 |

*Miscellaneous includes goats, pigeons, poultry, rabbits, turkeys, bison and aquaculture (fish farms).

**CWT= 100 lbs.



LIVESTOCK AND POULTRY PRODUCTS

| COMMODITY | YEAR | PRODUCTION IN LBS. | PER UNIT | \$ VALUE |
|----------------|-------------|-----------------------|----------------|--------------------|
| MILK | 2014 | 184,222 CWT. | \$25.17 | \$4,636,900 |
| | 2013 | 188,466 CWT. | \$19.75 | \$3,721,800 |
| WOOL | 2014 | 33,700 LB. | \$2.01 | \$67,700 |
| | 2013 | 39,600 LB. | \$1.96 | \$77,600 |
| MISCELLANEOUS* | 2014 | | | \$1,500,000 |
| | 2013 | | | \$1,500,000 |
| TOTALS | 2014 | | | \$6,204,600 |
| | 2013 | | | \$5,299,400 |

*Miscellaneous includes apiary, eggs, emus, cheese, manure, and ostriches.

NURSERY PRODUCTION

| COMMODITY | YEAR | GREENHOUSE SQUARE FEET | FIELD ACRES | \$ VALUES |
|-----------------|-------------|---------------------------|----------------|--------------------|
| Nursery* | 2014 | 115,200 | 32 | \$1,361,800 |
| | 2013 | 93,539 | 30 | \$1,445,500 |
| Christmas Trees | 2014 | N/A | N/A | \$18,200 |
| | 2013 | N/A | N/A | \$12,100 |
| TOTALS | 2014 | 115,200 | 32 | \$1,380,000 |
| | 2013 | 93,539 | 30 | \$1,445,500 |

*Includes turf and cut flowers



VEGETABLE CROPS

| COMMODITY | YEAR | ACRES | \$ VALUES |
|---------------------------|------|-------|-------------|
| Miscellaneous Vegetables* | 2014 | 340 | \$1,452,000 |
| | 2013 | 340 | \$1,200,000 |

*Includes beans, sweet corn, garlic, herbs, melons, peas, potatoes, squash, tomatoes, etc.

FIELD CROPS

| COMMODITY | YEAR | ACRES | YIELD/ ACRE | TOTAL YIELD | PER AUM | \$ VALUES |
|--|-------------|---------|----------------|----------------|------------|---------------------|
| IRRIGATED PASTURE | 2014 | 4,000 | 9.00 AUM* | 36,000 | \$22.00 | \$792,000 |
| | 2013 | 6,000 | 9.00 AUM* | 54,000 | \$22.00 | \$1,188,000 |
| PASTURE, other (grassland, coast bench) | 2014 | 363,000 | 1.01 AUM* | 366,630 | \$12.00 | \$4,399,600 |
| | 2013 | 363,000 | 1.01 AUM* | 366,630 | \$12.00 | \$4,399,600 |
| RANGE | 2014 | 355,000 | .65 AUM* | 230,750 | \$10.50 | \$2,422,900 |
| | 2013 | 355,000 | .67 AUM* | 237,850 | \$9.00 | \$2,140,700 |
| MISCELLANEOUS** | 2014 | | | | | \$2,900,000 |
| | 2013 | | | | | \$3,100,000 |
| TOTALS | 2014 | | | | | \$10,514,500 |
| | 2013 | | | | | \$10,828,300 |

*AUM means Animal Unit Month (food required to feed a 1,000 pound steer for one month).

**Miscellaneous includes alfalfa, barley, beans, corn, hay and oats.

FOREST PRODUCTS

| TIMBER | 2014 | 2013 |
|-----------------------------|---------------------|--------------|
| Log Production (board feet) | 115,197,000 | 111,574,000 |
| Total Stumpage Value, net | \$34,661,018 | \$26,975,151 |
| Total Value at Mill, gross | \$74,980,000 | \$66,051,800 |

- 1) Calendar year 2014 showed a slight increase in timber harvest volume when compared to 2013.
- 2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$300/mbf for reported timber harvested in Mendocino County.
- 3) Stumpage values were slightly higher - \$300/mbf for 2014 compared to \$242/mbf for 2013.
- 4) The combined value of delivered value at the mill includes both stumpage (\$300/mbf) and logging and hauling costs (approx. \$350/mbf) for a total value of \$650/mbf = \$74,979,968.
- 5) Mendocino County produced approximately 8% of the total timber produced in the state in 2014.
- 6) The State's reported total timber harvest volume for 2014 - 1.465.691 mbf. Compared to 2013 (1,645,446 mbf) represents roughly a 11% decrease in total state harvest volume.
- 7) Mendocino County ranked 5th in the state in timber volumes for 2014. The top ranking counties in 2014 were Humboldt, Shasta, Siskiyou, Tuolumne, and Mendocino.

Data based on information from Gregory A. Giusti, U.C. Cooperative Extension.

10 YEAR COMPARISON (LOG PRODUCTION)

| YEAR | Log Production (Board Feet) | Value at Mill (Gross) |
|-------------|--------------------------------|--------------------------|
| 2014 | 115,197,000 | \$74,980,000 |
| 2013 | 111,574,000 | \$66,051,800 |
| 2012 | 121,850,000 | \$71,587,951 |
| 2011 | 89,795,000 | \$59,085,110 |
| 2010 | 94,724,000 | \$57,673,418 |
| 2009 | 43,801,000 | \$25,448,400 |
| 2008 | 92,652,000 | \$67,004,000 |
| 2007 | 103,031,000 | \$74,594,400 |
| 2006 | 110,168,000 | \$86,481,900 |
| 2005 | 120,841,000 | \$89,441,000 |



SUSTAINABLE AGRICULTURE

ORGANIC ACRES

| CROPS | ACRES |
|-----------------------|---------------|
| Wine grapes | 4,083 |
| Fruits & Nuts | 323 |
| Vegetables | 54 |
| Herbs | 17 |
| Pasture/Forage/Grain | 15,324 |
| Nursery & Cut Flowers | 6 |
| TOTAL | 19,807 |



PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

| SHIPMENTS INSPECTED | EXOTIC PESTS INTERCEPTED | SHIPMENTS REJECTED |
|---------------------|--------------------------|--------------------|
| 1,218 | 3 | 6 |

BIOLOGICAL CONTROL

| BIO-CONTROL AGENT | SCOPE OF PROGRAM |
|--|-----------------------|
| Bull Thistle Gall Fly..... | 3 Sites |
| Gorse Weevil..... | Generally Distributed |
| Gorse Spider Mite..... | Generally Distributed |
| Italian Thistle Seed Head Weevil..... | Widely Distributed |
| Klamath Weed Beetles..... | Widely Distributed |
| Klamath Weed Root Borers..... | Widely Distributed |
| Puncture Vine Seed Weevil..... | Generally Distributed |
| Puncture Vine Stem Weevil..... | Generally Distributed |
| Tansy Ragwort Cinnabar Moth..... | Established |
| Tansy Ragwort Flea Beetle..... | Established |
| Yellow Starthistle Seed Head Weevil..... | Widely Distributed |
| Yellow Starthistle Gall Forming Fly..... | Widely Distributed |
| Yellow Starthistle Hairy Weevil..... | Generally Distributed |
| Yellow Starthistle Peacock Fly..... | Widely Distributed |

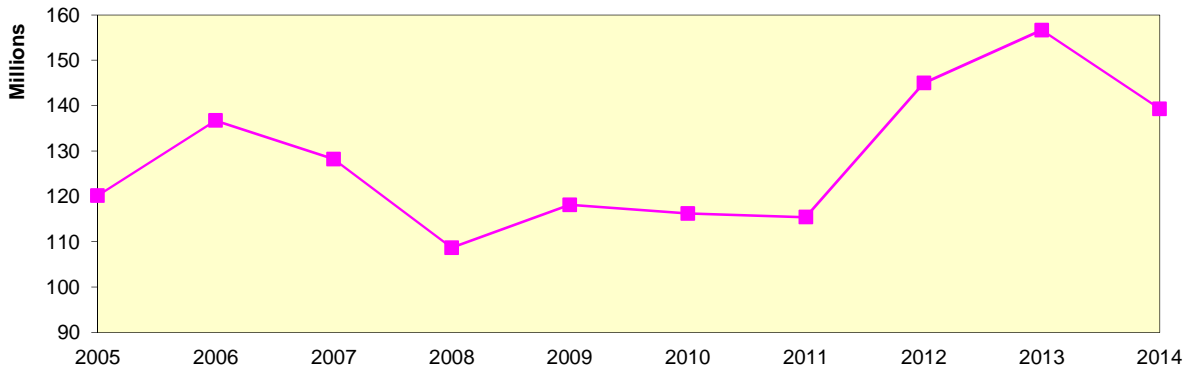


Gorse Seed Weevil
Image by George Markin, USDA
Forest Service, Bugwood.org



False Peacock Fly
Image by Mark Schwarzlander,
University of Idaho, Bugwood.org

**VALUE OF MENDOCINO COUNTY AGRICULTURE (EXCLUDING TIMBER)
2003- 2013**



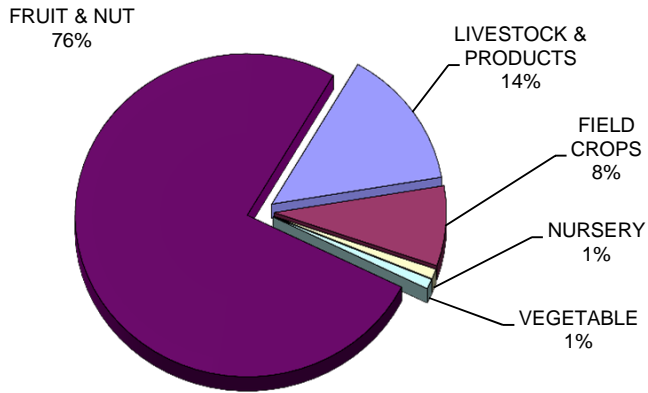
MILLION DOLLAR CROPS

| | | |
|----------------------------|----|------------|
| WINE GRAPES | \$ | 93,691,300 |
| TIMBER | \$ | 74,980,000 |
| CATTLE & CALVES | \$ | 13,245,800 |
| BARTLETT PEARS | \$ | 10,003,800 |
| MILK | \$ | 4,636,900 |
| PASTURE | \$ | 4,399,600 |
| NURSERY | \$ | 1,380,000 |



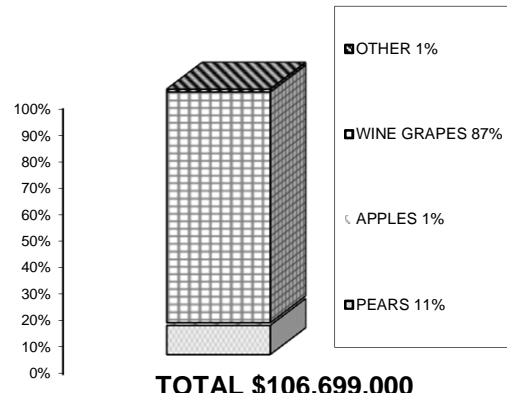
SHARES OF AGRICULTURAL VALUE

ALL AGRICULTURE (EXCLUDING TIMBER)



TOTAL \$ 139,295,900

FRUIT & NUT CROPS



TOTAL \$106,699,000



SUMMARY OF PRODUCTION

| COMMODITY | 2014 | 2013 |
|--------------------------------|-----------------------|-----------------------|
| FRUITS AND NUTS | \$ 106,699,000 | \$ 127,883,400 |
| LIVESTOCK PRODUCTION | \$ 13,245,800 | \$ 9,962,700 |
| LIVESTOCK AND POULTRY PRODUCTS | \$ 6,204,600 | \$ 5,299,400 |
| NURSERY PRODUCTION | \$ 1,380,000 | \$ 1,457,600 |
| VEGETABLE CROPS | \$ 1,452,000 | \$ 1,200,000 |
| FIELD CROPS | \$ 10,514,500 | \$ 10,828,300 |
| FOREST PRODUCTS | \$ 74,980,000 | \$ 66,051,800 |
| TOTALS | \$ 214,475,900 | \$ 222,683,200 |

SUPPLEMENT TO CROP REPORT: COMMERCIAL FISH CATCH

| COMMODITY | TOTAL LBS | TOTAL VALUE |
|------------------------|------------------|----------------------|
| SALMON, CHINOOK | 1,036,674 | \$ 5,118,564 |
| SEA URCHIN, RED | 3,596,047 | \$ 3,021,955 |
| CRAB, DUNGENESS | 537,081 | \$ 2,273,703 |
| SABLEFISH | 810,222 | \$ 1,912,219 |
| SOLE, PETRALE | 358,698 | \$ 498,761 |
| SOLE, DOVER | 1,023,204 | \$ 456,211 |
| ROCKFISH, CHILIPEPPER | 319,861 | \$ 218,044 |
| THORNYHEAD, LONGSPINE | 470,626 | \$ 189,641 |
| THORNYHEAD, SHORTSPINE | 153,142 | \$ 157,270 |
| LINGCOD | 35,713 | \$ 68,417 |
| MICELLANEOUS | 516,159 | \$ 441,730 |
| TOTALS | 8,857,427 | \$ 14,356,515 |



COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

| YEAR | POUNDS | VALUE |
|-------------|------------------|----------------------|
| 2014 | 8,857,427 | \$ 14,356,515 |
| 2013 | 10,278,045 | \$ 17,280,900 |
| 2012 | 8,884,029 | \$ 15,680,257 |
| 2011 | 8,187,209 | \$ 12,438,515 |
| 2010 | 7,784,183 | \$ 7,691,243 |
| 2009 | 8,172,353 | \$ 7,434,164 |
| 2008 | 7,203,296 | \$ 7,112,954 |
| 2007 | 5,931,839 | \$ 7,038,220 |
| 2006 | 5,468,557 | \$ 5,763,048 |
| 2005 | 6,603,170 | \$ 6,615,121 |

Source - State of California Department of Fish and Game
All figures are rounded - figures are preliminary

UKIAH 100 YEAR RAINFALL DATA (FROM UKIAH FIRE DEPARTMENT RECORDS)

| <u>SEASON</u> | <u>TOTAL</u> | <u>SEASON</u> | <u>TOTAL</u> | <u>SEASON</u> | <u>TOTAL</u> |
|---------------|--------------|---------------|--------------|---------------|--------------|
| 1913-14 | 54.85 | 1953-54 | 35.74 | 1993-94 | 23.73 |
| 1914-15 | 49.28 | 1954-55 | 25.63 | 1994-95 | 58.88 |
| 1915-16 | 34.80 | 1955-56 | 51.09 | 1995-96 | 44.10 |
| 1916-17 | 30.23 | 1956-57 | 32.36 | 1996-97 | 39.07 |
| 1917-18 | 23.43 | 1957-58 | 58.87 | 1997-98 | 63.95 |
| 1918-19 | 37.23 | 1958-59 | 26.42 | 1998-99 | 34.77 |
| 1919-20 | 19.05 | 1959-60 | 32.60 | 1999-00 | 33.81 |
| 1920-21 | 47.94 | 1960-61 | 34.89 | 2000-01 | 26.68 |
| 1921-22 | 28.74 | 1961-62 | 31.46 | 2001-02 | 31.74 |
| 1922-23 | 30.35 | 1962-63 | 44.45 | 2002-03 | 49.70 |
| 1923-24 | 16.19 | 1963-64 | 24.96 | 2003-04 | 38.99 |
| 1924-25 | 47.44 | 1964-65 | 50.84 | 2004-05 | 41.46 |
| 1925-26 | 26.33 | 1965-66 | 35.46 | 2005-06 | 60.39 |
| 1926-27 | 47.32 | 1966-67 | 43.16 | 2006-07 | 26.15 |
| 1927-28 | 34.94 | 1967-68 | 32.95 | 2007-08 | 31.64 |
| 1928-29 | 24.44 | 1968-69 | 51.28 | 2008-09 | 22.68 |
| 1929-30 | 31.08 | 1969-70 | 48.71 | 2009-10 | 40.51 |
| 1930-31 | 20.06 | 1970-71 | 38.31 | 2010-11 | 42.78 |
| 1931-32 | 27.67 | 1971-72 | 25.61 | 2011-12 | 23.50 |
| 1932-33 | 24.71 | 1972-73 | 42.09 | 2012-13 | 24.05 |
| 1933-34 | 25.21 | 1973-74 | 57.09 | * 2013-14 | 28.86 |
| 1934-35 | 33.05 | 1974-75 | 38.60 | | |
| 1935-36 | 37.83 | 1975-76 | 18.75 | | |
| 1936-37 | 29.24 | 1976-77 | 14.20 | | |
| 1937-38 | 55.13 | 1977-78 | 53.66 | | |
| 1938-39 | 22.86 | 1978-79 | 30.23 | | |
| 1939-40 | 41.01 | 1979-80 | 44.79 | | |
| 1940-41 | 56.92 | 1980-81 | 26.82 | | |
| 1941-42 | 48.21 | 1981-82 | 55.82 | | |
| 1942-43 | 40.41 | 1982-83 | 70.19 | | |
| 1943-44 | 26.19 | 1983-84 | 43.76 | | |
| 1944-45 | 31.74 | 1984-85 | 27.40 | | |
| 1945-46 | 36.11 | 1985-86 | 48.68 | | |
| 1946-47 | 25.90 | 1986-87 | 25.25 | | |
| 1947-48 | 32.93 | 1987-88 | 30.22 | | |
| 1948-49 | 27.53 | 1988-89 | 31.48 | | |
| 1949-50 | 29.75 | 1989-90 | 26.91 | | |
| 1950-51 | 42.28 | 1990-91 | 26.00 | | |
| 1951-52 | 47.74 | 1991-92 | 31.38 | | |
| 1952-53 | 45.06 | 1992-93 | 50.49 | | |



FISCAL YEAR DATA

*Starting water year 2013-2014 (October 1 - September 30), data source changed from Ukiah Fire Department records to Ukiah Municipal Airport readings.

FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

| YEAR | FRUIT/ NUTS | LIVESTOCK PRODUCTION | LIVESTOCK AND POULTRY | | VEG PROD. | FIELD CROPS | TOTAL |
|------|----------------|-------------------------|-----------------------------|------------------|--------------|----------------|----------------|
| | | | PRODUCTS | NURSERY PROD. | | | |
| 2014 | \$ 106,699,000 | \$ 13,245,800 | \$ 6,204,600 | \$ 1,380,000 | \$ 1,252,000 | \$ 10,514,500 | \$ 139,295,900 |
| 2013 | \$ 127,883,400 | \$ 9,962,700 | \$ 5,299,400 | \$ 1,457,600 | \$ 1,200,000 | \$ 10,828,300 | \$ 156,631,400 |
| 2012 | \$ 116,328,000 | \$ 9,750,700 | \$ 5,523,700 | \$ 1,626,900 | \$ 900,000 | \$ 10,833,400 | \$ 144,962,700 |
| 2011 | \$ 85,339,400 | \$ 8,859,100 | \$ 6,953,200 | \$ 2,105,000 | \$ 900,000 | \$ 11,250,600 | \$ 115,407,300 |
| 2010 | \$ 87,134,900 | \$ 7,718,300 | \$ 6,043,700 | \$ 3,187,000 | \$ 1,200,000 | \$ 10,907,500 | \$ 116,191,400 |



TOP TEN GRAPE VARIETY VALUES

| VARIETY | Acres Bearing | Acres Total | TONS | VALUE PER TON | TOTAL VALUE |
|--------------------|------------------|----------------|--------|---------------|--------------|
| Chardonnay | 4,669 | 4,892 | 21,134 | \$1,287.67 | \$27,213,617 |
| Pinot Noir | 2,661 | 2,714 | 7,566 | \$2,729.06 | \$20,648,067 |
| Cabernet Sauvignon | 2,622 | 2,720 | 8,958 | \$1,852.88 | \$16,598,099 |
| Zinfandel | 1,904 | 1,936 | 5,242 | \$1,514.76 | \$7,940,372 |
| Merlot | 1,460 | 1,460 | 5,508 | \$1,234.17 | \$6,797,808 |
| Sauvignon Blanc | 721 | 722 | 3,435 | \$1,285.67 | \$4,416,276 |
| Petite Sirah | 556 | 571 | 2,072 | \$1,618.75 | \$3,354,050 |
| Syrah | 701 | 701 | 2,474 | \$1,322.55 | \$3,271,989 |
| Carignane | 355 | 355 | 1,033 | \$1,065.28 | \$1,100,434 |
| Gewurtzraminer | 212 | 212 | 564 | \$1,305.99 | \$736,578 |