

Mendocino County



2016 Crop Report

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Sealer of Weights and Measures



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COUNTY OF MENDOCINO
DEPARTMENT OF AGRICULTURE
890 N Bush St.
Ukiah CA 95482

July 10, 2018

KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE **and**

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

Dan Hamburg, 5th District, Chair, **Georgianne Croskey**, 3rd District, Vice chair, **Carre Brown**, 1st District,
John McCowen, 2nd District, **Dan Gjerde**, 4th District

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2016 annual crop report for Mendocino County. This report reflects the total **gross value** of agricultural commodities produced in the county and not the net returns for producers.

The total gross agricultural value for all commodities produced in 2016 was **\$242,533,700**, which represents a 10% increase compared to the 2015 value of **\$221,840,400**. The leading agricultural commodity continues to be wine grapes, at **\$120,251,300**. Agricultural production, excluding timber, totaled **\$165,837,100**. Timber represents the second highest value commodity, with a gross "at mill" value of **\$76,696,600**. Mendocino County ranked 4th in the state in timber volumes and produced roughly 11% of the state's total timber harvest in 2016.

The statewide decrease in timber production, down 12%, correlates with the decreased production of timber in Mendocino County. Higher timber prices were not enough to offset lower production, leading to an 8% decrease in gross value. Pear production tons were down and prices remaining relatively stagnant led to a 14% decrease in overall value. Tonnage was also down for apples, but significantly higher prices led to an 11% increase in tonnage price over 2015. The increasing popularity of hard cider production was the largest contributing factor in the increase of price per ton for apples.

Cattle inventories were down slightly, as uncertainty about the ongoing drought continued to loom. Lower market prices, and fewer animals going to auction lead to a significant reduction in production value, down 17% when compared to 2015. Increased production in milk could not offset lower returns, resulting in a drop in overall valuation compared to 2015.

I wish to express my sincere appreciation to the many producers and agencies that furnish the necessary information that makes this report possible. I would also like to thank the University of California Cooperative Extension and all the members of my staff, including Caralyn Gulseth and Aaron Hult for their hard work, valuable input and assistance in producing this report.

Respectfully submitted,

Harinder Grewal
Agricultural Commissioner/Sealer of Weights and Measures



This 2016 Crop Report is dedicated to Chuck Morse, who retired as the Mendocino County Agricultural Commissioner/Sealer of Weights and Measures in January 2017. Chuck spent over 30 years protecting the environment while also promoting agriculture as a business. After receiving a Bachelor of Sciences Degree in Environmental Biology, with a Minor in Chemistry from the California State University of Northridge, Chuck got his foot in the door with the Lake County Department of Agriculture in 1985. Like many other state and county agricultural inspectors before and after, Chuck was hired as an extra help insect trapper for a specialty program, specifically a Gypsy Moth Detection program in Lake County. Chuck's strong work ethic and the detection of Grape Phylloxera in Lake County led to him being hired full time in the Fall of that year. He quickly moved up the ranks, eventually obtaining all the inspector and deputy licenses to become the Deputy Agricultural Commissioner/Sealer of Weights and Measures, a position he held in Lake county for six years. After retiring from Lake County in 2008, Chuck was quickly called out of retirement in late Summer of that year to help out part time with the Mendocino County Ag Department. Part time led to full time, and after Chuck had served as the Assistant Agricultural Commissioner for 1.5 years and acquired the additional requisite licenses, he was appointed Agricultural Commissioner and Sealer of Weights and Measures for Mendocino County in 2012. Chuck worked tirelessly through some tumultuous years while with the Ag Department before finally retiring in January of 2017. Chuck joins his wife in retirement and he plans on spending a bit more time on his farm in Lake County, on which he has been raising hay for the better part of three decades. Chuck is well-respected in the Ag world, and in the broader community in general, and we wish him well in all his future endeavors.

*Front cover photo credits go to Cassie Taaning and Aaron Hult

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT FOR 2016**

MENDOCINO COUNTY BOARD OF SUPERVISORS

| | | |
|------------------|-------------------------------------|------------------------------|
| | Dan Gjerde (Chair) . . . District 4 | |
| Carre Brown. . . | District 1 | Tom Woodhouse . . District 3 |
| John McCowen . . | District 2 | Dan Hamburg . . . District 5 |

Department of Agriculture

CHUCK MORSE




Agricultural Commissioner / Sealer of Weights and Measures

| | |
|---------------------------|---|
| DIANE CURRY | Assistant Agricultural Commissioner / Assistant Sealer of Weights & Measures |
| RAY HARRIE | Ag/Measurement Standards Specialist III |
| AARON HULT | Ag/Measurement Standards Specialist III |
| MATT DAUGHERTY | Ag/Measurement Standards Specialist II |
| ANDY WALKER | Ag/Measurement Standards Specialist II |
| JENNIFER KRAUSS | Office Manager |
| CARALYN GULSETH | Staff Assistant II |

SEASONAL INSPECTORS

| | |
|-------------------|-----------------|
| John Attaway | Amanda Ekstrand |
| Kevin Gonsalves | Sheryl Greene |
| Ray Hall | Bill Kubran |
| Dennis Winchester | |

FRUIT AND NUT CROPS

| COMMODITY | YEAR | BEARING ACREAGE | TONS PER ACRE | PRODUCTION IN TONS | \$ PER TON | VALUE |
|-----------------------------|-------------|---|------------------|-----------------------|--|-----------------------|
| APPLES, TOTAL | 2016 | 216 | 2.2 | 479 | \$ 1,076 | \$ 515,400 |
| | 2015 | 215 | 2.6 | 561 | \$ 822 ⁽⁴⁾ | \$ 461,100 |
| <i>Fresh</i> | 2016 |  | | 189 | \$ 2,060 | \$ 389,900 |
| | 2015 | | | 196 | \$ 1,631 | \$ 320,000 |
| <i>Other</i> | 2016 | | | 290 | \$ 434 | \$ 125,900 |
| <i>(Dried, Juice, etc.)</i> | 2015 | | | 365 | \$ 388 | \$ 141,600 |
| WINE GRAPES, TOTAL | 2016 | 16,375 | 4.8 | 77,984 | \$ 1,542 | \$ 120,251,300 |
| | 2015 | 16,862 | 3.4 | 57,488 | \$ 1,520 | \$ 88,287,000 |
| <i>White</i> | 2016 | 5,667 | 6.6 | 37,172 | | |
| <i>Varieties</i> | 2015 | 5,940 | 4 | 23,745 | | |
| <i>Red</i> | 2016 | 10,708 | 3.8 | 40,812 | | |
| <i>Varieties</i> | 2015 | 10,922 | 3.1 | 33,764 | | |
| | | | | |  | |
| PEARS, TOTAL (1) | 2016 | 1,305 | 17.7 | 23,128 | \$ 644 | \$ 14,894,400 |
| | 2015 | 1,316 | 20.9 | 27,528 | \$ 629 ⁽⁴⁾ | \$ 17,315,100 |
| Bartlett (2) | 2016 | 1,153 | 19.1 | 20,649 | \$ 564 | \$ 11,666,700 |
| | 2015 | 1,164 | 24 | 24,726 | \$ 558 ⁽⁴⁾ | \$ 13,797,100 |
| <i>Canning</i> | 2016 |  | | 15,311 | \$ 463 | \$ 7,088,900 |
| | 2015 | | | 19,542 | \$ 456 | \$ 8,911,200 |
| <i>Fresh (2)</i> | 2016 | | | 4,067 | \$ 1,145 | \$ 4,656,700 |
| | 2015 | | | 4,263 | \$ 1,107 | \$ 4,719,100 |
| <i>Other</i> | 2016 | | | 1,271 | \$ 260 | \$ 213,200 |
| <i>(Baby Food</i> | 2015 | | | 921 | \$ 238 | \$ 219,200 |
| <i>Dried, Paste)</i> | | | | | | |
| Bosc (2) | 2016 | 91 | 19.6 | 1,784 | \$ 1,200 | \$ 2,140,800 |
| | 2015 | 91 | 20.6 | 1,875 | \$ 1,183 | \$ 2,218,100 |
| Red (2) | 2016 | 61 | 11.4 | 695 | \$ 1,490 | \$ 1,036,146 |
| | 2015 | 61 | 15.2 | 927 | \$ 1,481 | \$ 1,372,900 |
| MISC. TOTAL (3) | 2016 | 249 | | | | \$ 900,000 |
| | 2015 | 257 | | | | \$ 800,000 |
| TOTALS | 2016 | 18,145 | | | | \$ 136,561,100 |
| | 2015 | 18,650 | | | | \$ 106,933,400 |

(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 2016 were: Bartlett \$443, Bosc \$525, and Reds \$500. for 2015 were: Bartlett \$439, Bosc \$534, and Reds \$575.

(3) Miscellaneous includes berries, cherries, chestnuts, olives, other pears, guava, peaches, persimmons, table grapes 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 | 216 | 0 | 216 |
| WINE GRAPES, TOTAL | 16,375 | 875 | 17,250 |
| Red | 10,708 | 456 | 11,164 |
| White | 5,667 | 419 | 6,086 |
| OLIVES | 115 | 5 | 120 |
| PEARS, TOTAL | 1,324 | 0 | 1,324 |
| Bartlett | 1,153 | 0 | 1,153 |
| Red | 61 | 0 | 61 |
| Bosc | 91 | 0 | 91 |
| Other | 19 | 0 | 19 |
| WALNUTS, ENGLISH | 30 | 1 | 31 |
| MISCELLANEOUS* | 85 | 0 | 85 |
| TOTALS | 18,145 | 881 | 19,026 |

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



LIVESTOCK INVENTORIES

| COMMODITY | 2016 | 2015 |
|-----------------------|--------|--------|
| All Cattle and Calves | 16,800 | 17,000 |
| Sheep and Lambs, all | 10,000 | 10,200 |
| Hogs and Pigs | 850 | 950 |
| Other Livestock* | 4,400 | 4,685 |

*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 | 2016 | 8,100 | 48,600 | \$182 | \$8,845,200 |
| | 2015 | 8,300 | 51,460 | \$208 | \$10,703,700 |
| SHEEP AND LAMBS | 2016 | 4,100 | 3,570 | \$148 | \$528,360 |
| | 2015 | 4,250 | 3,860 | \$139 | \$536,540 |
| HOGS AND PIGS | 2016 | 600 | 1,320 | \$79 | \$104,300 |
| | 2015 | 690 | 1,228 | \$83 | \$101,900 |
| MISCELLANEOUS* | 2016 | | | | \$600,000 |
| | 2015 | | | | \$650,000 |
| TOTALS | 2016 | | | | \$10,077,860 |
| | 2015 | | | | \$11,992,140 |

*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 | 2016 | 253,593 CWT. | \$15.98 | \$3,732,816 |
| | 2015 | 218,662 CWT. | \$18.14 | \$3,966,500 |
| WOOL | 2016 | 35,000 LB. | \$1.50 | \$52,500 |
| | 2015 | 34,200 LB. | \$1.55 | \$53,000 |
| MISCELLANEOUS* | 2016 | | | \$1,350,000 |
| | 2015 | | | \$1,500,000 |
| TOTALS | 2016 | | | \$5,135,316 |
| | 2015 | | | \$5,519,500 |

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

NURSERY PRODUCTION

| COMMODITY | YEAR | GREENHOUSE SQUARE FEET | FIELD ACRES | \$ VALUES |
|-----------------|------|---------------------------|----------------|-------------|
| Nursery* | 2016 | 62,000 | 23 | \$1,208,175 |
| | 2015 | 100,600 | 28 | \$1,560,000 |
| Christmas Trees | 2016 | N/A | N/A | \$17,400 |
| | 2015 | N/A | N/A | \$17,300 |
| TOTALS | 2016 | 62,000 | 23 | \$1,225,575 |
| | 2015 | 100,600 | 28 | \$1,577,300 |

*Includes turf and cut flowers



VEGETABLE CROPS

| | YEAR | ACRES | \$ VALUES |
|---------------------------|------|-------|-------------|
| Miscellaneous Vegetables* | 2016 | 340 | \$1,115,000 |
| | 2015 | 340 | \$1,150,000 |

*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 | 2016 | 3,500 | 9.00 AUM* | 31,500 | \$27.00 | \$850,500 |
| | 2015 | 3,500 | 9.00 AUM* | 31,500 | \$26.00 | \$819,000 |
| PASTURE, other (grassland, coast bench) | 2016 | 363,000 | 1.03 AUM* | 373,890 | \$14.00 | \$5,234,500 |
| | 2015 | 363,000 | 1.01 AUM* | 366,630 | \$13.50 | \$4,949,500 |
| RANGE | 2016 | 355,000 | .67 AUM* | 237,850 | \$12.50 | \$2,937,200 |
| | 2015 | 355,000 | .65 AUM* | 230,750 | \$12.00 | \$2,769,000 |
| MISCELLANEOUS** | 2016 | | | | | \$2,700,000 |
| | 2015 | | | | | \$2,600,000 |
| TOTALS | 2016 | | | | | \$11,722,200 |
| | 2015 | | | | | \$11,137,500 |

*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 | 2016 | 2015 |
|-----------------------------|---------------------|--------------|
| Log Production (board feet) | 106,727,000 | 121,701,000 |
| Total Stumpage Value, net | \$39,342,167 | \$41,151,000 |
| Total Value at Mill, gross | \$76,696,600 | \$83,730,300 |

- 1) Calendar year 2016 showed a decrease (Approx. 12%) in timber harvest volume when compared to 2015.
- 2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$368/mbf for reported timber harvested in Mendocino County.
- 3) Stumpage values were slightly higher - **\$368/mbf** for 2016 compared to \$338/mbf for 2015.
- 4) The combined value of delivered value at the mill includes both stumpage (\$368/mbf) and logging and hauling costs (approx. \$350/mbf) for a total value of \$718/mbf = **\$76,696,617**.
- 5) Mendocino County produced approximately 11% of the total timber produced in the state in 2016.
- 6) The State's reported total timber harvest volume for 2016 = 1,502,874 mbf. Compared to 2015 (1,590,743 mbf) represents roughly a .5% decrease in total state harvest volume.
- 7) Mendocino County ranked 4th in the state in timber volumes for 2016. The top ranking counties in 2016

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) |
|------|--------------------------------|--------------------------|
| 2016 | 106,727,000 | \$76,696,600 |
| 2015 | 121,701,000 | \$83,730,300 |
| 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 |



SUSTAINABLE AGRICULTURE ORGANIC ACRES

| CROPS | ACRES |
|-----------------------|---------------|
| Wine grapes | 3,786 |
| Fruits & Nuts | 305 |
| Vegetables | 35 |
| Herbs | 14 |
| Pasture/Forage/Grain | 10,475 |
| Nursery & Cut Flowers | 19 |
| TOTAL | 14,634 |



PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

| SHIPMENTS INSPECTED | EXOTIC PESTS INTERCEPTED | SHIPMENTS REJECTED |
|---------------------|--------------------------|--------------------|
| 1,459 | 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 |
| | Widely Distributed |
| *Misc 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 |

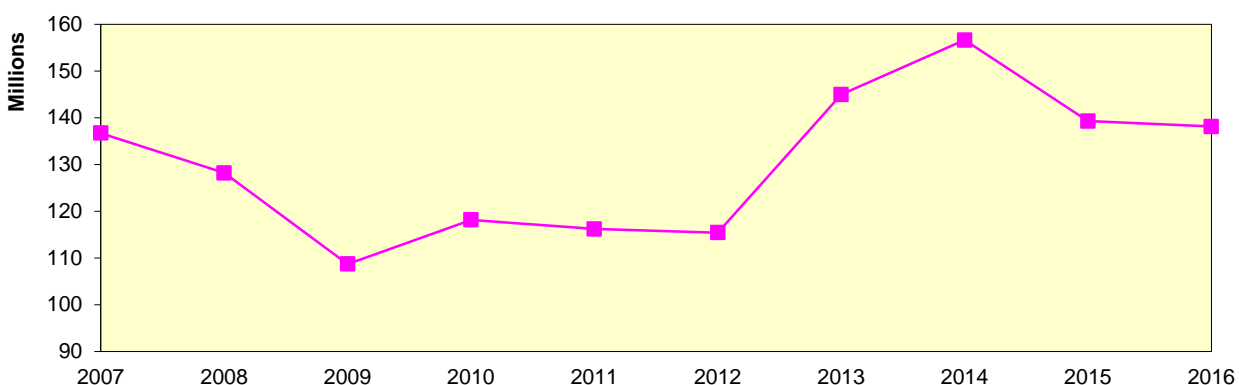


Gorse Seed Weevil
Image by George Markin, USDA
Forest Service, Bugwood.org



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

VALUE OF MENDOCINO COUNTY AGRICULTURE (EXCLUDING TIMBER) 2007- 2016



MILLION DOLLAR CROPS

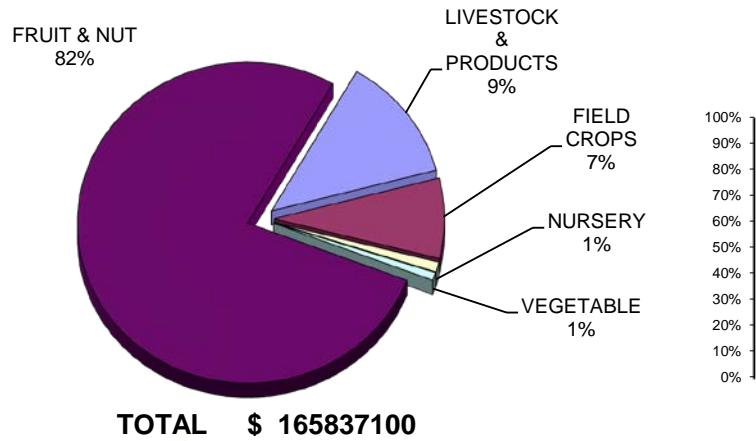
| | | |
|-----------------|----|-------------|
| WINE GRAPES | \$ | 120,251,300 |
| TIMBER | \$ | 76,696,600 |
| BARTLETT PEARS | \$ | 14,894,400 |
| CATTLE & CALVES | \$ | 8,845,200 |
| PASTURE | \$ | 5,234,500 |
| MILK | \$ | 3,732,816 |
| NURSERY | \$ | 1,225,600 |

*Miscellaneous includes berries, cherries, chestnuts, guava, peaches, persimmons, pistachios, plums, and tal

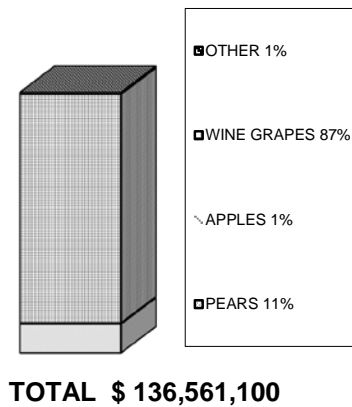


SHARES OF AGRICULTURAL VALUE

ALL AGRICULTURE (EXCLUDING TIMBER)



FRUIT & NUT CROPS



SUMMARY OF PRODUCTION

| COMMODITY | 2016 | 2015 |
|--------------------------------|-----------------------|-----------------------|
| FRUITS AND NUTS | \$ 136,561,100 | \$ 106,933,400 |
| LIVESTOCK PRODUCTION | \$ 10,077,900 | \$ 11,792,400 |
| LIVESTOCK AND POULTRY PRODUCTS | \$ 5,135,300 | \$ 5,519,500 |
| NURSERY PRODUCTION | \$ 1,225,600 | \$ 1,577,300 |
| VEGETABLE CROPS | \$ 1,115,000 | \$ 1,150,000 |
| FIELD CROPS | \$ 11,722,200 | \$ 11,137,500 |
| FOREST PRODUCTS | \$ 76,696,600 | \$ 83,730,300 |
| TOTALS | \$ 242,533,700 | \$ 221,840,400 |

SUPPLEMENT TO CROP REPORT: COMMERCIAL FISH CATCH

| COMMODITY | TOTAL LBS | TOTAL VALUE |
|------------------------|-----------|--------------|
| CRAB, DUNGENESS | 858,307 | \$ 2,714,846 |
| SABLEFISH | 856,921 | \$ 1,539,279 |
| SALMON, CHINOOK | 165,093 | \$ 1,459,626 |
| SEA URCHIN, RED | 546,918 | \$ 550,634 |
| SOLE, DOVER | 754,539 | \$ 338,790 |
| SOLE, PETRALE | 154,366 | \$ 218,395 |
| THORNYHEAD, LONGSPINE | 364,225 | \$ 149,300 |
| THORNYHEAD, SHORTSPINE | 113,715 | \$ 133,683 |
| LINGCOD | 59,386 | \$ 111,459 |
| CABEZON | 11,365 | \$ 59,637 |
| MICELLANEOUS | 370,435 | \$ 388,918 |
| TOTALS | 4,255,270 | \$ 7,664,567 |

l table grapes.



COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

| YEAR | POUNDS | VALUE |
|------|------------|---------------|
| 2016 | 4,255,270 | \$ 7,664,567 |
| 2015 | 6,626,041 | \$ 11,174,296 |
| 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 |

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> |
|---------------|--------------|---------------|--------------|---------------|--------------|
| 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 | 2014-15 | 26.75 |
| 1935-36 | 37.83 | 1975-76 | 18.75 | 2015-16 | 35.05 |
| 1936-37 | 29.24 | 1976-77 | 14.20 | | |
| | | 1977-78 | 53.66 | | |
| uava, peac | 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 | | |
| 1953-54 | 35.74 | 1993-94 | 23.73 | | |



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 PRODUCTS | NURSERY PROD. | VEG PROD. | FIELD CROPS | TOTAL |
|------|----------------|-------------------------|---|------------------|--------------|----------------|----------------|
| 2016 | \$ 136,561,100 | \$ 10,077,900 | \$ 5,135,300 | \$ 1,225,600 | \$ 1,115,000 | \$ 11,722,200 | \$ 165,837,100 |
| 2015 | \$ 106,933,400 | \$ 11,792,400 | \$ 5,519,500 | \$ 1,577,300 | \$ 1,150,000 | \$ 11,137,500 | \$ 138,110,100 |
| 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 |



TOP TEN GRAPE VARIETY VALUES

| VARIETY | Acres Bearing | Acres Total | TONS | VALUE PER TON | TOTAL VALUE |
|--------------------|------------------|----------------|--------|---------------|--------------|
| Chardonnay | 4,345 | 4,719 | 30,151 | \$1,266.89 | \$38,198,000 |
| Pinot Noir | 2,611 | 2,720 | 9,758 | \$2,997.15 | \$29,246,190 |
| Cabernet Sauvignon | 2,598 | 2,892 | 10,865 | \$1,923.71 | \$20,901,109 |
| Zinfandel | 1,843 | 1,861 | 6,175 | \$1,525.40 | \$9,419,345 |
| Merlot | 1,412 | 1,412 | 5,968 | \$1,192.42 | \$7,116,363 |
| Sauvignon Blanc | 656 | 689 | 4,093 | \$1,270.91 | \$5,201,835 |
| Petite Sirah | 573 | 584 | 2,784 | \$1,722.37 | \$4,795,078 |
| Syrah | 658 | 658 | 2,177 | \$1,348.68 | \$2,936,076 |
| Carignane | 356 | 356 | 1,014 | \$1,310.41 | \$1,328,756 |
| Gewurtzraminer | 162 | 168 | 543 | \$1,725.10 | \$936,729 |

MENDOCINO COUNTY WINE GRAPE VALUE VS TIMBER VALUE

