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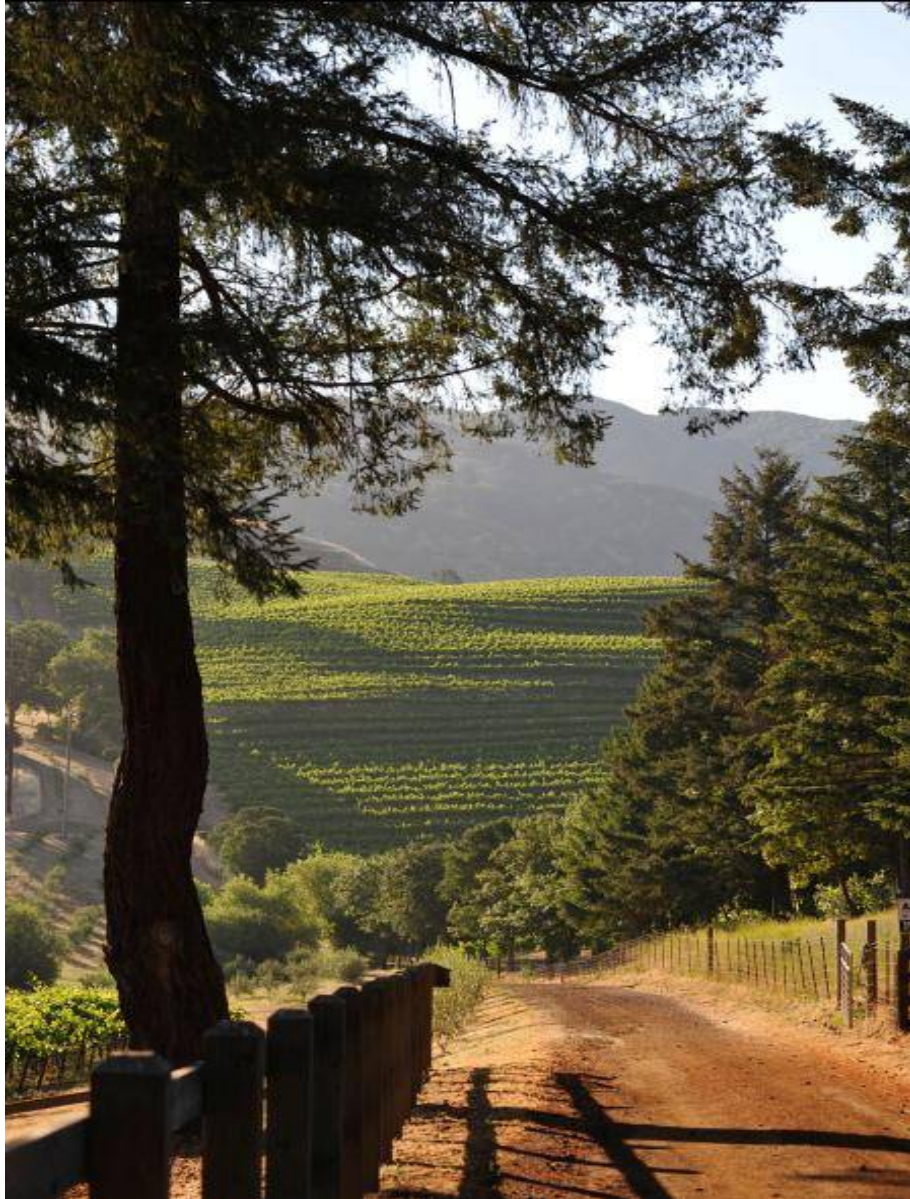
California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Mendocino County

2010-2014

Mendocino County



2010 Crop Report

“Mendocino County, America’s Greenest Wine Region” is the slogan used by the Mendocino Wine and Winegrape Commission to describe this unique county and its commitment to sustainable agriculture. Mendocino county leads the state in organic winegrape acreage, boasting nearly 4000 acres of organic winegrapes that span ten distinct appellations. In addition to winegrapes, Mendocino also produces over 3000 acres of organic fruits, nuts, vegetable and forage crops. The commitment to sustainable agriculture takes many forms, including thousands of acres that are farmed biodynamically or under conservation programs such as Fish Friendly Farming. This commitment to sustainable agriculture enjoys strong community support with ten certified farmers markets and numerous CSA farms (Community Supported Agriculture). This approach to sustainability even extends to silviculture, with Mendocino County modeling sustainable forestry by managing forests not only for timber production, but also for watershed health, biodiversity, fisheries and wildlife. With the coastal zone and numerous inland valleys, Mendocino county supports a wide diversity of agricultural crops, making Mendocino county the agricultural gem of the north coast.

Cover Photo: Paul Dolan’s “Dark Horse Vineyards” taken by Tom Liden Photography

Published with the support of the Mendocino Wine and Winegrape Commission

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COUNTY OF MENDOCINO
DEPARTMENT OF
AGRICULTURE
890 N BUSH STREET

KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

Carre Brown – District 1
John McCowen – District 2

John Pinches – District 3
Kendall Smith – CHAIR - District 4
Dan Hamburg – District 5

I am pleased to submit, in accordance with Section 2279 of the California Food and Agricultural Code, the 2010 Mendocino County Crop Report.

The **total gross agricultural value** for commodities produced in 2010 was **\$173,864,800**, a 21% increase from 2009. This increase is primarily due to the increase in timber values. The leading category in agricultural commodities was **winegrapes** with a value of **\$73,904,000**. Agricultural production, excluding timber, had a value of **\$116,191,400**, which is a decrease from 2009 of 1.5%. The decrease is mainly attributable to a 15% decrease in grape prices. This decline was partially offset by an increase in field and forage crops as well as improved cattle prices. The 2010 growing season experienced a wet spring followed by a cooler than average summer. These weather conditions negatively impacted fruit and nut crops, resulting in a late harvest, but improved rangeland quality which had suffered in recent years due to drought.

Timber was the second leading crop with a value of **\$57,673,418**. This was an increase of 127% from 2009, which represented the least board feet harvested since 1965 when these records were first kept. Mendocino County ranked 4th in the state in timber volumes for 2010.

This crop report represents only the gross value of agricultural commodities and livestock produced in Mendocino County. It does not reflect net farm income or the costs of production.

I would like to express my gratitude to all those who contributed to this report, including all of the growers, packers and processors that provided the necessary information. I would also like to thank the University of California Cooperative Extension, and my staff, particularly Jennifer Krauss and Caralyn Gulseth, for their contributions.

Respectfully submitted,

Tony Linegar
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

TONY LINEGAR
Agricultural Commissioner
Sealer of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 2010

STAFF

CHUCK MORSE..... Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

RAY HARRIE Ag/Measurement Standards Specialist III

DIANE CURRY Ag/Measurement Standards Specialist III

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JENNIFER KRAUSS ... Office Manager

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SEASONAL INSPECTORS

Peggy Backup
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BOARD OF SUPERVISORS

CARRE BROWN..... District 1
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DAN HAMBURG..... District 5

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	TONS PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE		
APPLES, TOTAL	2010	225	8.8	1,982	\$ 659.00	\$ 1,305,600.00		
	2009	237	10.8	2,560	\$ 481.00	\$ 1,232,900.00		
								
<i>Fresh</i>	2010			1,070	\$ 1,050.00	\$ 1,123,500.00		
	2009			1,408	\$ 676.00	\$ 951,800.00		
<i>Other (Dried, Juice, etc.)</i>	2010			912	\$ 210.00	\$ 191,500.00		
	2009			1,152	\$ 244.00	\$ 281,100.00		
WINE GRAPES, TOTAL	2010	16,657	4.0	65,884	\$ 1,122.00	\$ 73,904,000.00		
	2009	16,616	3.5	59,617	\$ 1,317.00	\$ 78,502,500.00		
								
<i>White</i>	2010			6,068	5	30,505		
<i>Varieties</i>	2009			6,069	4.4	26,914		
<i>Red</i>	2010			10,590	3.3	35,339		
<i>Varieties</i>	2009			10,547	3.1	32,703		
PEARS, TOTAL	2010	1,408	15.0	21,619	\$ 477.60	\$ 10,325,300.00		
	2009	1,398	18.4	25,744	\$ 391.00	\$ 10,065,900.00		
								
<i>Bartlett (1)</i>	2010			1,234	16	19,243	\$ 395.00	\$ 7,611,700.00
	2009			1,240	18.7	23,234	\$ 360.00	\$ 8,364,200.00
<i>Canning</i>	2010					12,824	\$ 270.00	\$ 3,462,500.00
	2009					15,564	\$ 265.00	\$ 4,124,500.00
<i>Fresh (1)</i>	2010					4,846	\$ 827.00	\$ 4,007,600.00
	2009					6,250	\$ 664.00	\$ 4,150,000.00
<i>Other (Baby Food Dried, Paste)</i>	2010					1,573	\$ 90.00	\$ 141,600.00
	2009					1,420	\$ 70.00	\$ 99,400.00
<i>Bosc (1)</i>	2010			107	15.0	1,605	\$ 1,024.00	\$ 1,643,500.00
	2009			107*	16.4	1,492	\$ 700.00	\$ 1,044,400.00
<i>Red (1)</i>	2010			67	11.5	771	\$ 1,388.00	\$ 1,070,100.00
	2009	67	15.2	1,018	\$ 660.00	\$ 671,900.00		
MISC. TOTAL (2)	2010	346				\$ 1,600,000.00		
	2009	339				\$ 1,736,000.00		
TOTALS	2010	18,636				\$ 87,134,900.00		
	2009	18590				\$ 91,537,300.00		

(1) The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 2010 were: Bartlett \$280, Bosc \$475, and Reds \$401. for 2009 were: Bartlett \$234, Bosc \$204, and Reds \$219.

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

*2009 revised

FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
APPLES	250	2	252
WINE GRAPES, TOTAL	16,658	599	17,257
Red	10,590	276	10,866
White	6,068	323	6,391
OLIVES	86	5	91
PEARS, TOTAL	1,431	9	1,440
Bartlett	1,234	9	1,243
Red	67	0	67
Bosc	107	0	107
Other	23	0	23
WALNUTS, ENGLISH	39	0	39
MISCELLANEOUS*	175	5	180
TOTALS	18,639.0	620	19,259

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

LIVESTOCK INVENTORIES

COMMODITY	2010	2009
All Cattle and Calves	18,000	17,000
Beef Cows and Heifers, 2 years and older	8,600	9,000
Milk Cows	1,400	1,500
Sheep and Lambs, all	9,000	9,000
Swine	1,500	1,500



LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2010	8,900	61,766	\$105.00	\$6,485,400
	2009	9,700	77,600	\$74.98	\$5,818,400
SHEEP AND LAMBS	2010	3,300	2,871	\$109.00	\$312,900
	2009	3,777	3,761	\$101.00	\$379,900
SWINE	2010	850	1,275	\$54.90	\$70,000
	2009	800	1,920	\$42.30	\$81,200
MISCELLANEOUS*	2010				\$850,000
	2009				\$950,000
TOTALS	2010				\$7,718,300
	2009				\$7,229,500

*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	2010	232,251 CWT.	\$16.71	\$3,882,000
	2009	274,498 CWT.	\$12.97	\$3,560,200
WOOL	2010	31,000 LB.	\$1.99	\$61,700
	2009	36,200 LB.	\$1.76	\$63,700
MISCELLANEOUS*	2010			\$2,100,000
	2009			\$2,350,000
TOTALS	2010			\$6,043,700
	2009			\$5,973,900

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

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2010	190,834	59	\$3,167,000
	2009	190,834	59	\$2,879,000
Christmas Trees	2010	N/A	N/A	\$20,000
	2009	N/A	N/A	\$21,000
TOTALS	2010	190,834	64	\$3,187,000
	2009	190,834	64	\$2,900,000

*Includes turf and cut flowers



VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2010	320	\$1,200,000
	2009	320	\$1,000,000

*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	2010	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
	2009	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
PASTURE, other (grassland, coast bench)	2010	365,000	.98 AUM*	357,700	\$11.10	\$3,970,500
	2009	365,000	.70 AUM*	255,000	\$11.10	\$2,830,500
RANGE	2010	355,000	.69 AUM*	245,000	\$7.80	\$1,911,000
	2009	355,000	.50 AUM*	177,500	\$7.80	\$1,384,500
MISCELLANEOUS**	2010					\$4,200,000
	2009					\$4,000,000
TOTALS	2010					\$11,107,500
	2009					\$9,241,000

*AUM means Annual 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	2010	2009
Log Production (board feet)	94,724,000	43,801,000
Total Stumpage Value, net	\$29,256,218	\$12,315,524
Total Value at Mill, gross	\$57,673,418	\$25,448,381

1) Calendar year 2010 demonstrated an improvement in timber harvest activity over 2009 [the lowest rate of harvest since initiation of Mendocino County timber data collection (1965)]

2) The year saw a 118% increase in harvest yields for Mendocino County from the previously reported year. The harvest level represents 100% extraction from private lands.

3) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$308/mbf for the timber harvested within Mendocino County. This reflects a 9% increase from the 2009 value of \$281/mbf.

4) The combined value of delivered value at the mill includes both stubpage (\$308/mbf) and logging and hauling costs (approx. \$300/mbf) for a total value of \$608/mbf=\$57,673,418.

5) Mendocino County produced 8.01% of the total timber produced in the state in 2010.

6) Mendocino County ranked 4th in the state in timber volumes for 2010. The top ranking counties in 2010 were Humboldt, Siskiyou, Shasta, Mendocino and Plumas.

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)
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
2004	109,548,000	\$66,605,200
2003	112,568,000	\$68,496,100
2002	97,722,000	\$53,942,500
2001	117,596,000	\$80,072,500



SUSTAINABLE AGRICULTURE IN 2010

ORGANIC ACRES

CROPS	ACRES
Wine grapes	3,923
Fruits & Nuts	270
Vegetables	307
Herbs	36
Pasture/Forage/Grain	2,867
Nursery & Cut Flowers	4
TOTAL	7,407

BIOLOGICAL CONTROL

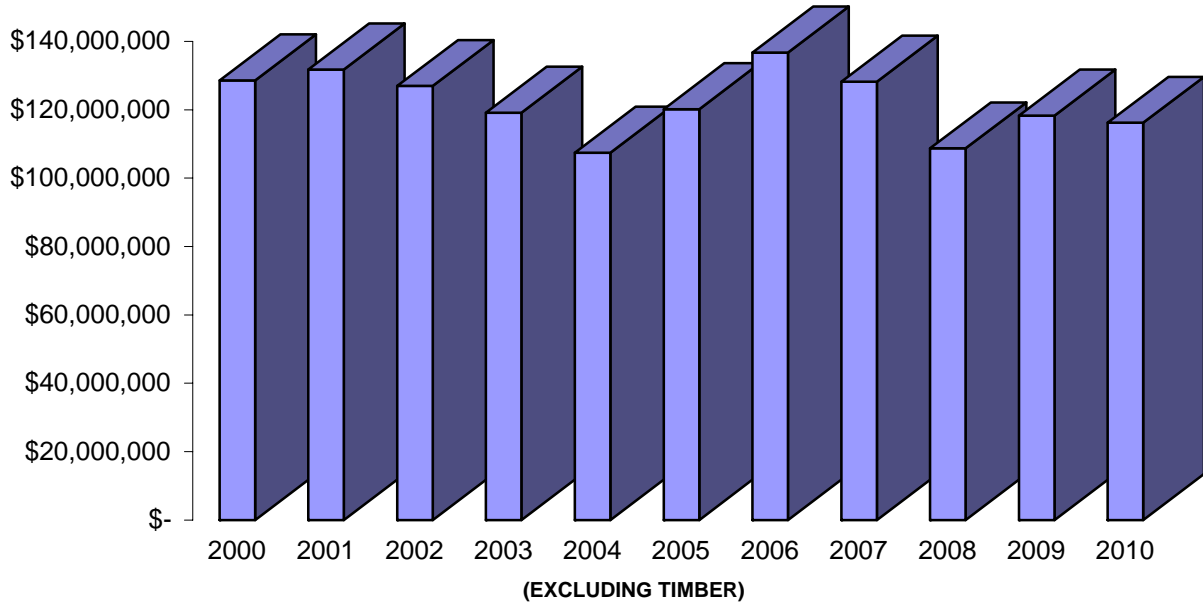
BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	3 Sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	Widely Distributed
Klamath Weed Beetles	Widely Distributed
Klamath Weed Root Borers	Widely Distributed
Puncture Vine Seed Weevil	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
Ash Whitefly Stingless Wasp	Established
Peacock Fly #2 (<i>Chaetorellia succinea</i>)	Widely Distributed
Yellow Starthistle Rust (<i>Puccinea jaceae</i>)	6 Sites (Failed to establish)

PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
1401	5	8

**VALUE OF MENDOCINO COUNTY AGRICULTURE
2000 - 2010**

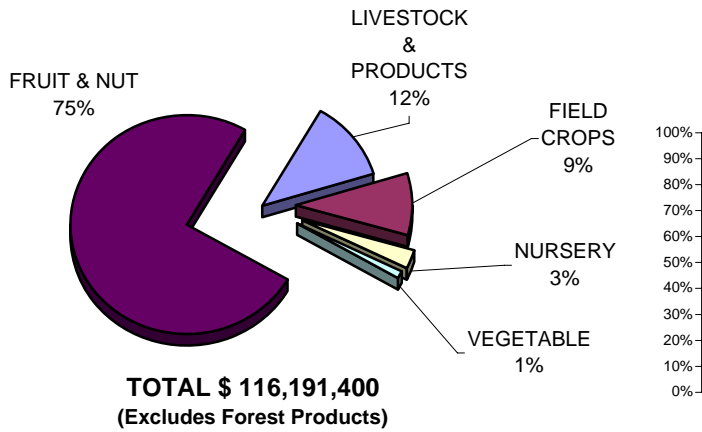


2010 MILLION DOLLAR CROPS

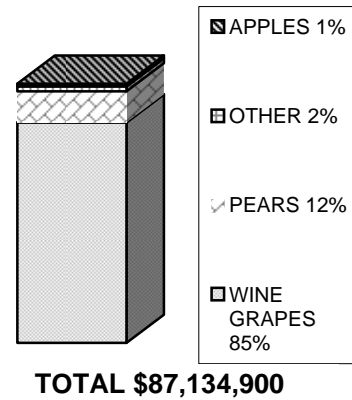
WINE GRAPES	\$	73,904,000
TIMBER	\$	57,673,418
CATTLE & CALVES	\$	9,485,400
BARTLETT PEARS	\$	7,611,700
PASTURE	\$	3,970,500
MILK	\$	3,882,000
NURSERY	\$	3,167,000
BOSC PEARS	\$	1,643,500
APPLES	\$	1,305,600
RED PEARS	\$	1,070,100
PASTURE, IRRIGATED	\$	1,026,000

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2010

ALL AGRICULTURE (EXCLUDING TIMBER)



FRUIT & NUT CROPS



SUMMARY OF PRODUCTION

COMMODITY	2010	2009
FRUITS AND NUTS	\$ 87,134,900	\$ 91,537,300
LIVESTOCK PRODUCTION	\$ 7,718,300	\$ 7,229,500
LIVESTOCK AND POULTRY PRODUCTS	\$ 6,043,700	\$ 5,973,900
NURSERY PRODUCTION	\$ 3,187,000	\$ 2,900,000
VEGETABLE CROPS	\$ 1,200,000	\$ 1,000,000
FIELD CROPS	\$ 10,907,500	\$ 9,509,000
FOREST PRODUCTS	\$ 57,673,418	\$ 25,448,400
TOTALS	\$ 173,864,818	\$ 143,598,100

SUPPLEMENT TO CROP REPORT: COMMERCIAL FISH CATCH

COMMODITY	TOTAL LBS	TOTAL VALUE
SABLEFISH	1,010,370	\$ 2,487,053
SEA URCHIN, RED	3,167,529	\$ 2,050,317
SALMON, CHINOOK	171,442	\$ 966,477
CRAB, DUNGENESS	274,088	\$ 521,294
SOLE, DOVER	1,512,266	\$ 450,233
ROCKFISH, CHILIPEPPER	368,075	\$ 209,846
TUNA, ALBACORE	159,968	\$ 196,440
THORNYHEAD, SHORTSPINE	196,956	\$ 178,707
SOLE, PETRALE	124,291	\$ 138,713
THORNYHEAD, LONGSPINE	401,169	\$ 123,768
MICELLANEOUS	398,029	\$ 368,395
TOTALS	7,784,183	\$ 7,691,243



COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
2004	7,058,011	\$ 7,941,313
2003	9,615,994	\$ 10,993,736
2002	10,666,604	\$ 8,260,477
2001	8,390,895	\$ 7,488,535

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>
1909-10	29.89	1942-43	40.41	1975-76	18.75
1910-11	32.99	1943-44	26.19	1976-77	14.20
1911-12	25.73	1944-45	31.74	1977-78	53.66
1912-13	33.40	1945-46	36.11	1978-79	30.23
1913-14	54.85	1946-47	25.90	1979-80	44.79
1914-15	49.28	1947-48	32.93	1980-81	26.82
1915-16	34.80	1948-49	27.53	1981-82	55.82
1916-17	30.23	1949-50	29.75	1982-83	70.19
1917-18	23.43	1950-51	42.28	1983-84	43.76
1918-19	37.23	1951-52	47.74	1984-85	27.40
1919-20	19.05	1952-53	45.06	1985-86	48.68
1920-21	47.94	1953-54	35.74	1986-87	25.25
1921-22	28.74	1954-55	25.63	1987-88	30.22
1922-23	30.35	1955-56	51.09	1988-89	31.48
1923-24	16.19	1956-57	32.36	1989-90	26.91
1924-25	47.44	1957-58	58.87	1990-91	26.00
1925-26	26.33	1958-59	26.42	1991-92	31.38
1926-27	47.32	1959-60	32.60	1992-93	50.49
1927-28	34.94	1960-61	34.89	1993-94	23.73
1928-29	24.44	1961-62	31.46	1994-95	58.88
1929-30	31.08	1962-63	44.45	1995-96	44.10
1930-31	20.06	1963-64	24.96	1996-97	39.07
1931-32	27.67	1964-65	50.84	1997-98	63.95
1932-33	24.71	1965-66	35.46	1998-99	34.77
1933-34	25.21	1966-67	43.16	1999-00	33.81
1934-35	33.05	1967-68	32.95	2000-01	26.68
1935-36	37.83	1968-69	51.28	2001-02	31.74
1936-37	29.24	1969-70	48.71	2002-03	49.70
1937-38	55.13	1970-71	38.31	2003-04	38.99
1938-39	22.86	1971-72	25.61	2004-05	41.46
1939-40	41.01	1972-73	42.09	2005-06	60.39
1940-41	56.92	1973-74	57.09	2006-07	26.15
1941-42	48.21	1974-75	38.60	2007-08	31.64
				2008-09	22.68
				2009-10	40.51

FISCAL YEAR DATA

FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS	NURSERY PROD.	VEG PROD.	FIELD CROPS	TOTAL
2010	\$ 87,134,900	\$ 7,718,300	\$ 6,043,700	\$ 3,187,000	\$ 1,200,000	\$ 10,907,500	\$ 116,191,400
2009	\$ 91,537,300	\$ 7,229,500	\$ 5,973,900	\$ 2,900,000	\$ 1,000,000	\$ 9,509,000	\$ 118,149,700
2008	\$ 80,760,400	\$ 7,179,700	\$ 8,153,500	\$ 3,704,600	\$ 900,000	\$ 7,993,200	\$ 108,691,400
2007	\$ 95,765,700	\$ 7,719,800	\$ 8,619,700	\$ 3,583,500	\$ 1,100,000	\$ 11,416,900	\$ 128,205,600
2006	\$ 107,151,500	\$ 8,158,500	\$ 5,685,400	\$ 3,278,900	\$ 954,600	\$ 11,907,100	\$ 137,136,000



TOP TEN GRAPE VARIETY VALUES 2010

VARIETY	Acres Bearing	Acres Total	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	4539	4665	23,625.1	\$969.77	\$22,910,913
Pinot Noir	2405	2514	6,726.7	\$2,357.42	\$15,857,657
Cabernet Sauvignon	2405	2461	9,811.0	\$1,144.39	\$11,227,610
Zinfandel	1957	1983	4,743.6	\$1,323.84	\$6,279,767
Merlot	1708	1708	7,041.8	\$757.05	\$5,330,994
Sauvignon Blanc	742	780	3,740.6	\$1,002.82	\$3,751,048
Syrah	718	718	2,587.5	\$1,072.44	\$2,774,938
Petite Sirah	512	554	1,830.3	\$1,307.76	\$2,393,593
Gewurtzraminer	215	216	837.4	\$1,164.86	\$975,453
Carignane	385	385	994.6	\$704.79	\$700,984

MENDOCINO COUNTY'S 2005-2010 EXPORT TRADE PARTNERS

Mendocino County commodities have been exported to these thirty-one countries.

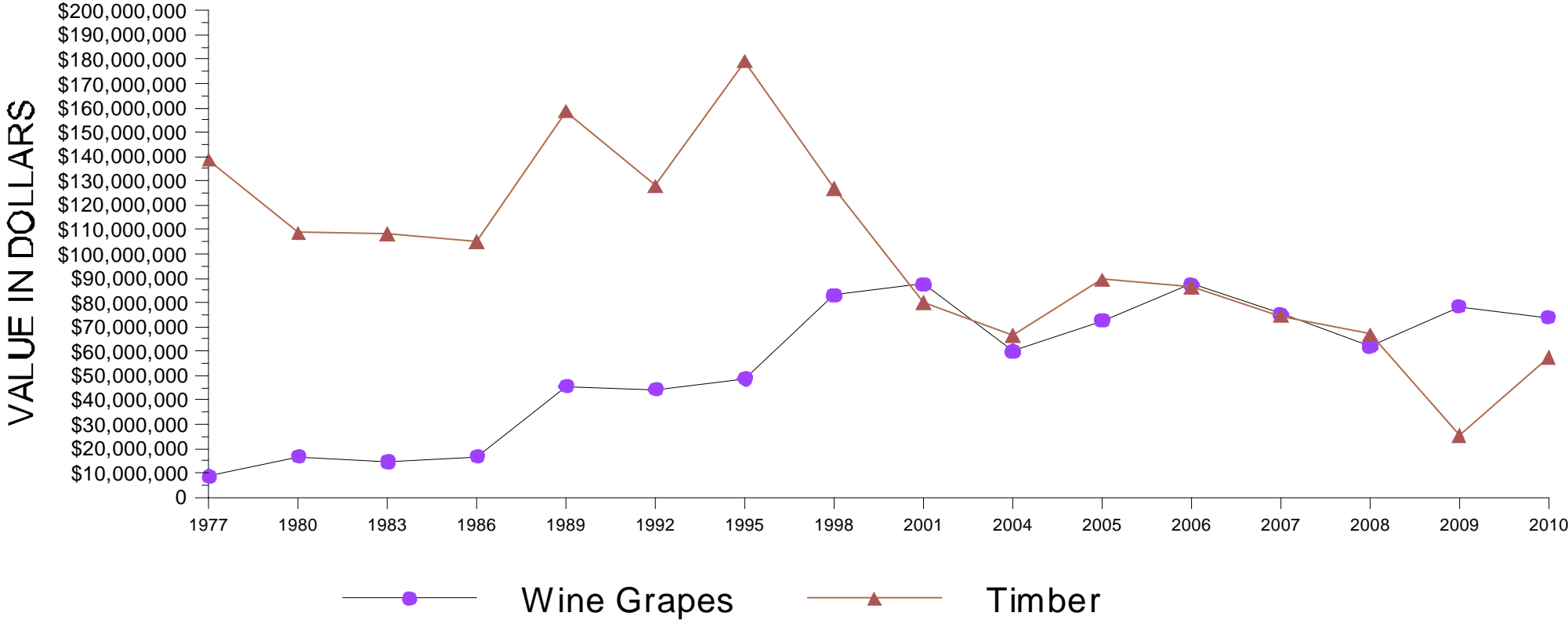


"Agriculture, for an honorable and high-minded man," says Xenophon, "is the best of all occupations and arts by which men procure the means of living."

-Amos Bronson Alcott

MENDOCINO COUNTY
Tony Linegar, Agricultural Commissioner

WINE GRAPE VALUE VS TIMBER VALUE



2011 Crop Report



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Kendall Smith – District 4

I am pleased to submit, in accordance with Section 2279 of the California Food and Agricultural Code, the 2011 Mendocino County Crop Report.

The **total gross agricultural value** for all commodities produced in 2011 was **\$174,492,410**, which represents a very slight increase from 2010. The leading category in agricultural commodities was wine grapes, with a value of **\$71,595,800**. Agricultural production, excluding timber, had a value of **\$115,407,300**. Timber represents the second highest value commodity, with a gross mill value of **\$59,085,110**. Mendocino County ranked 4th in the state in timber volumes for 2011.

The 2011 growing season was characterized by an extended wet spring, notable June rains, a cooler than average summer and significant early fall rains. These weather conditions negatively impacted grape and nut crops but improved pasture and rangeland quality and valuations. Pears experienced an 11% overall increase in revenues on very strong production volumes combined with good cannery prices. Livestock and livestock products also had positive gains in 2011, reflecting improved market conditions for these commodities.

This crop report represents only the gross value of agricultural commodities and livestock produced in Mendocino County. It does not reflect net farm income or the costs of production.

I would like to express my gratitude to all those who contributed to this report, including all of the growers, packers and processors that provided the necessary information. I would also like to thank the University of California Cooperative Extension, and my staff, particularly Jennifer Krauss, for their invaluable assistance and contributions.

Respectfully submitted,

A handwritten signature in cursive script that reads 'Chuck Morse'.

Chuck Morse
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

CHUCK MORSE
Agricultural Commissioner / Sealer of Weights and Measures

ANNUAL CROP REPORT FOR 2011

STAFF

(VACANT) Assistant Agricultural Commissioner /
Assistant Sealer of Weights & Measures

RAY HARRIE Ag/Measurement Standards Specialist III

DIANE CURRY Ag/Measurement Standards Specialist III

TASHINA SIMON Ag/Measurement Standards Specialist I

AARON HULT Ag/Measurement Standards Specialist I

JENNIFER KRAUSS Office Manager

CARALYN GULSETH Staff Assistant II

SEASONAL INSPECTORS

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BOARD OF SUPERVISORS

CARRE BROWN District 1



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JOHN PINCHES District 3

KENDALL SMITH District 4

DAN HAMBURG District 5

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	TONS PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2011	227	10	2,270	\$ 432.00	\$ 987,900
	2010	225	8.8	1,982	\$ 659.00	\$ 1,305,600
<i>Fresh</i>	2011			704	\$ 974.00	\$ 685,700
	2010			1,070	\$ 1,050.00	\$ 1,123,500
<i>Other (Dried, Juice, etc.)</i>	2011			1,566	\$ 193.00	\$ 302,200
	2010			912	\$ 210.00	\$ 191,500
WINE GRAPES, TOTAL	2011	16,679	3.4	57,383	\$ 1,237	\$ 71,595,800
	2010	16,657	4.0	65,844*	\$ 1,122	\$73,800,900*
<i>White Varieties</i>	2011	6,110	4	24,375		
	2010	6,068	5	30,505		
<i>Red Varieties</i>	2011	10,569	3.1	33,008		
	2010	10,590	3.3	35,339		
PEARS, TOTAL (1)	2011	1,355	20.5	27,718	\$ 415.10	\$ 11,505,700
	2010*	1,357	15.0	21,619	\$ 477.60	\$ 10,325,300
<i>Bartlett (2)</i>	2011	1,183	20.6	24,425	\$ 347.10	\$ 8,477,900
	2010*	1,192	16	19,243	\$ 395.00	\$ 7,611,700
<i>Canning</i>	2011			16,665	\$ 239.00	\$ 3,982,900
	2010			12,824	\$ 270.00	\$ 3,462,500
<i>Fresh (2)</i>	2011			5,582	\$ 769.00	\$ 4,292,500
	2010			4,846	\$ 827.00	\$ 4,007,600
<i>Other (Baby Food Dried, Paste)</i>	2011			2,178	\$ 93.00	\$ 202,500
	2010			1,573	\$ 90.00	\$ 141,600
<i>Bosc (2)</i>	2011	105	22.1	2,321	\$ 789.00	\$ 1,831,300
	2010	107	15.0	1,605	\$ 1,024.00	\$ 1,643,500
<i>Red (2)</i>	2011	67	14.5	972	\$ 1,231.00	\$ 1,196,500
	2010*	58	11.5	771	\$ 1,388.00	\$ 1,070,100
MISC. TOTAL (3)	2011	222				\$ 1,250,000
	2010*	236				\$ 1,600,000
TOTALS	2011	18,483				\$ 85,339,400
	2010*	18,497				\$ 87,134,900

(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 2011 were: Bartlett \$249, Bosc \$265, and Reds \$363.
for 2010 were: Bartlett \$280, Bosc \$475, and Reds \$401.

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

*2010 revised

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	252	1	253
WINE GRAPES, TOTAL	16,679	490	17,169
Red	10,569	214	10,783
White	6,110	276	6,386
OLIVES	88	17	105
PEARS, TOTAL	1,379	9	1,388
Bartlett	1,183	9	1,192
Red	67	0	67
Bosc	105	0	105
Other	24	0	24
WALNUTS, ENGLISH	41	0	41
MISCELLANEOUS*	68	3	71
TOTALS	18,507	520	19,027

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



LIVESTOCK INVENTORIES

COMMODITY	2011	2010
All Cattle and Calves	18,800	18,000
Beef Cows and Heifers, 2 years and older	8,800	8,600
Milk Cows	1,425	1,400
Sheep and Lambs, all	9,200	9,000
Swine	1,500	1,500

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2011	9,100	63,700	\$118.00	\$7,516,600
	2010	8,900	61,766	\$105.00	\$6,485,400
SHEEP AND LAMBS	2011	3,500	2,905	\$158.00	\$459,000
	2010	3,300	2,871	\$109.00	\$312,900
SWINE	2011	800	1,256	\$66.50	\$83,500
	2010	850	1,275	\$54.90	\$70,000
MISCELLANEOUS*	2011				\$800,000
	2010				\$850,000
TOTALS	2011				\$8,859,100
	2010				\$7,718,300

*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	2011	236,752 CWT.	\$20.85	\$4,936,800
	2010	232,251 CWT.	\$16.71	\$3,882,000
WOOL	2011	32,400 LB.	\$2.05	\$66,400
	2010	31,000 LB.	\$1.99	\$61,700
MISCELLANEOUS*	2011			\$1,950,000
	2010			\$2,100,000
TOTALS	2011			\$6,953,200
	2010			\$6,043,700

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

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2011	152,049	52	\$2,087,000
	2010	190,834	59	\$3,167,000
Christmas Trees	2011	N/A	N/A	\$18,000
	2010	N/A	N/A	\$20,000
TOTALS	2011	152,049	52	\$2,105,000
	2010	190,834	59**	\$3,187,000

*Includes turf and cut flowers

**2010 revised



VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2011	320	\$900,000
	2010	320	\$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	2011	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
	2010	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
PASTURE, other (grassland, coast bench)	2011	365,000	1.08 AUM*	394,200	\$11.10	\$4,375,600
	2010	365,000	.98 AUM*	357,700	\$11.10	\$3,970,500
RANGE	2011	355,000	.74 AUM*	262,700	\$7.80	\$2,049,000
	2010	355,000	.69 AUM*	245,000	\$7.80	\$1,911,000
MISCELLANEOUS**	2011					\$3,800,000
	2010					\$4,000,000
TOTALS	2011					\$11,250,600
	2010					\$10,907,500

*AUM means Annual 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	2011	2010
Log Production (board feet)	89,795,000	94,724,000
Total Stumpage Value, net	\$25,761,584	\$29,256,218
Total Value at Mill, gross	\$59,085,110	\$57,673,418

- 1) Calendar year 2011 demonstrated a relatively stable state in timber harvest activity when compared to 2010.
- 2) The modest decrease in harvest yields for Mendocino County from the previously reported year is due to chance and is not considered a significant drop in production from the previous year. The harvest level in Mendocino County represents 100% extraction from private lands. Humboldt County was the only other "timber county" whose production was entirely from private lands.
- 3) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$308/mbf for the timber harvested within Mendocino County. This figure is unchanged from 2010.
- 4) The combined value of delivered value at the mill includes both stumpage (\$308/mbf) and logging and hauling costs (approx. \$350/mbf) for a total value of \$658/mbf=\$59,085,110. The increase in logging and hauling costs from the previous year (2010=\$300/mbf) reflects inflationary impacts of fuel and loss of milling infrastructure requiring longer haul distances.
- 5) Mendocino County produced 7% of the total timber produced in the state in 2011.
- 6) Mendocino County ranked 4th in the state in timber volumes for 2011. The top ranking counties in 2011 were Humboldt, Siskiyou (21% public timber), Shasta (3% public timber), Mendocino and Lassen (7% public timber).

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)
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
2004	109,548,000	\$66,605,200
2003	112,568,000	\$68,496,100
2002	97,722,000	\$53,942,500



SUSTAINABLE AGRICULTURE IN 2011

ORGANIC ACRES

CROPS	ACRES
Wine grapes	3,994
Fruits & Nuts	303
Vegetables	37
Herbs	45
Pasture/Forage/Grain	5,420
Nursery & Cut Flowers	7
TOTAL	9,806



PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
1380	3	4

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
Ash Whitefly Stingless Wasp.....	Established
Peacock Fly #2 (<i>Chaetorellia succinea</i>).....	Widely Distributed



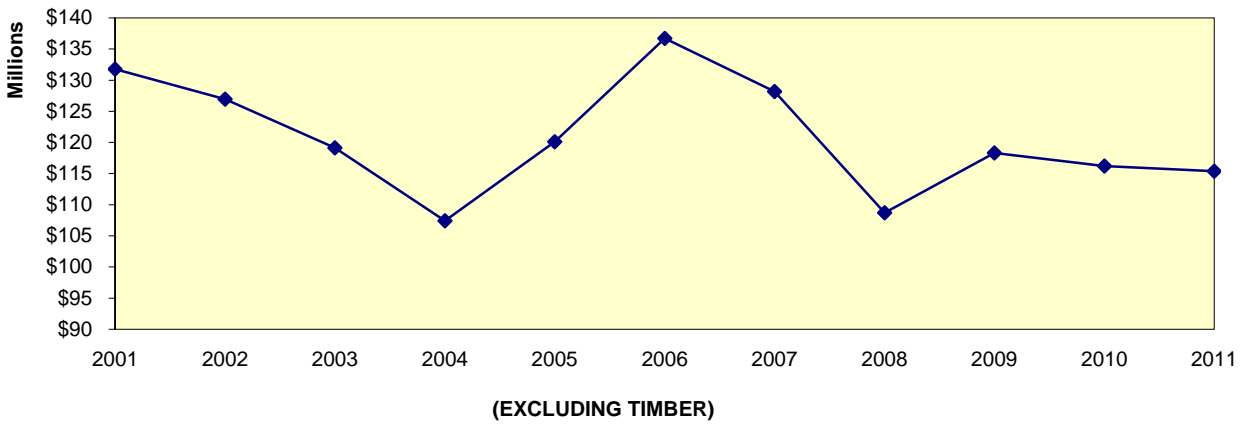
Yellow Starthistle Hairy Weevil



Tansy Ragwort Cinnabar Moth

Photos taken by and courtesy of Mark Schwarzlander, University of Idaho, bugwood.org

**VALUE OF MENDOCINO COUNTY AGRICULTURE
2001 - 2011**



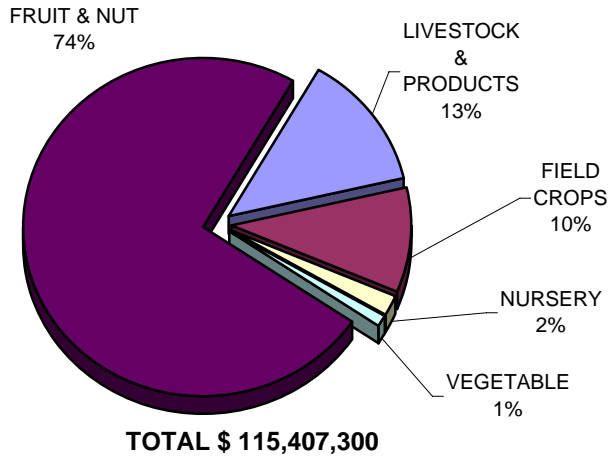
2011 MILLION DOLLAR CROPS

WINE GRAPES	\$	71,595,800
TIMBER	\$	59,085,110
BARTLETT PEARS	\$	8,477,900
CATTLE & CALVES	\$	7,516,600
MILK	\$	4,936,800
PASTURE	\$	4,375,600
NURSERY	\$	2,105,000
BOSC PEARS	\$	1,831,300
RED PEARS	\$	1,196,500
PASTURE, IRRIGATED	\$	1,026,000

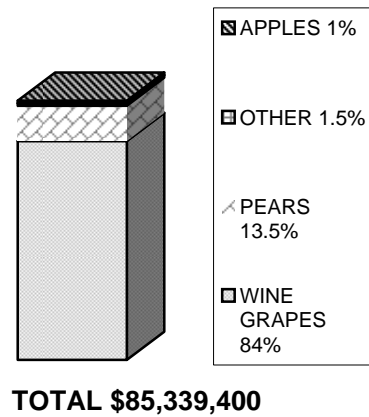


SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2011

ALL AGRICULTURE (EXCLUDING TIMBER)



FRUIT & NUT CROPS



SUMMARY OF PRODUCTION

COMMODITY	2011	2010
FRUITS AND NUTS	\$ 85,339,400	\$ 87,134,900
LIVESTOCK PRODUCTION	\$ 8,859,100	\$ 7,718,300
LIVESTOCK AND POULTRY PRODUCTS	\$ 6,953,200	\$ 6,043,700
NURSERY PRODUCTION	\$ 2,105,000	\$ 3,187,000
VEGETABLE CROPS	\$ 900,000	\$ 1,200,000
FIELD CROPS	\$ 11,250,600	\$ 10,907,500
FOREST PRODUCTS	\$ 59,085,110	\$ 57,673,418
TOTALS	\$ 174,492,410	\$ 173,864,818

SUPPLEMENT TO CROP REPORT: COMMERCIAL FISH CATCH

COMMODITY	TOTAL LBS	TOTAL VALUE
SABLEFISH	733,056	\$ 3,115,434
SALMON, CHINOOK	591,200	\$ 2,775,050
SEA URCHIN, RED	3,310,111	\$ 2,454,458
CRAB, DUNGENESS	875,964	\$ 2,393,459
SOLE, DOVER	1,250,357	\$ 559,392
ROCKFISH, CHILIPEPPER	512,746	\$ 325,004
SOLE, PETRALE	96,139	\$ 134,407
THORNYHEAD, LONGSPINE	322,092	\$ 134,321
THORNYHEAD, SHORTSPINE	125,365	\$ 110,186
CABEZON	12,784	\$ 65,224
MICELLANEOUS	357,395	\$ 371,580
TOTALS	8,187,209	\$ 12,438,515



COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
2004	7,058,011	\$ 7,941,313
2003	9,615,994	\$ 10,993,736
2002	10,666,604	\$ 8,260,477

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>
1910-11	32.99	1950-51	42.28	1990-91	26.00
1911-12	25.73	1951-52	47.74	1991-92	31.38
1912-13	33.40	1952-53	45.06	1992-93	50.49
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		
1932-33	24.71	1972-73	42.09		
1933-34	25.21	1973-74	57.09		
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		



FISCAL YEAR DATA

FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS	NURSERY PROD.	VEG PROD.	FIELD CROPS	TOTAL
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
2009	\$ 91,537,300	\$ 7,229,500	\$ 5,973,900	\$ 2,900,000	\$ 1,000,000	\$ 9,509,000	\$ 118,149,700
2008	\$ 80,760,400	\$ 7,179,700	\$ 8,153,500	\$ 3,704,600	\$ 900,000	\$ 7,993,200	\$ 108,691,400
2007	\$ 95,765,700	\$ 7,719,800	\$ 8,619,700	\$ 3,583,500	\$ 1,100,000	\$ 11,416,900	\$ 128,205,600

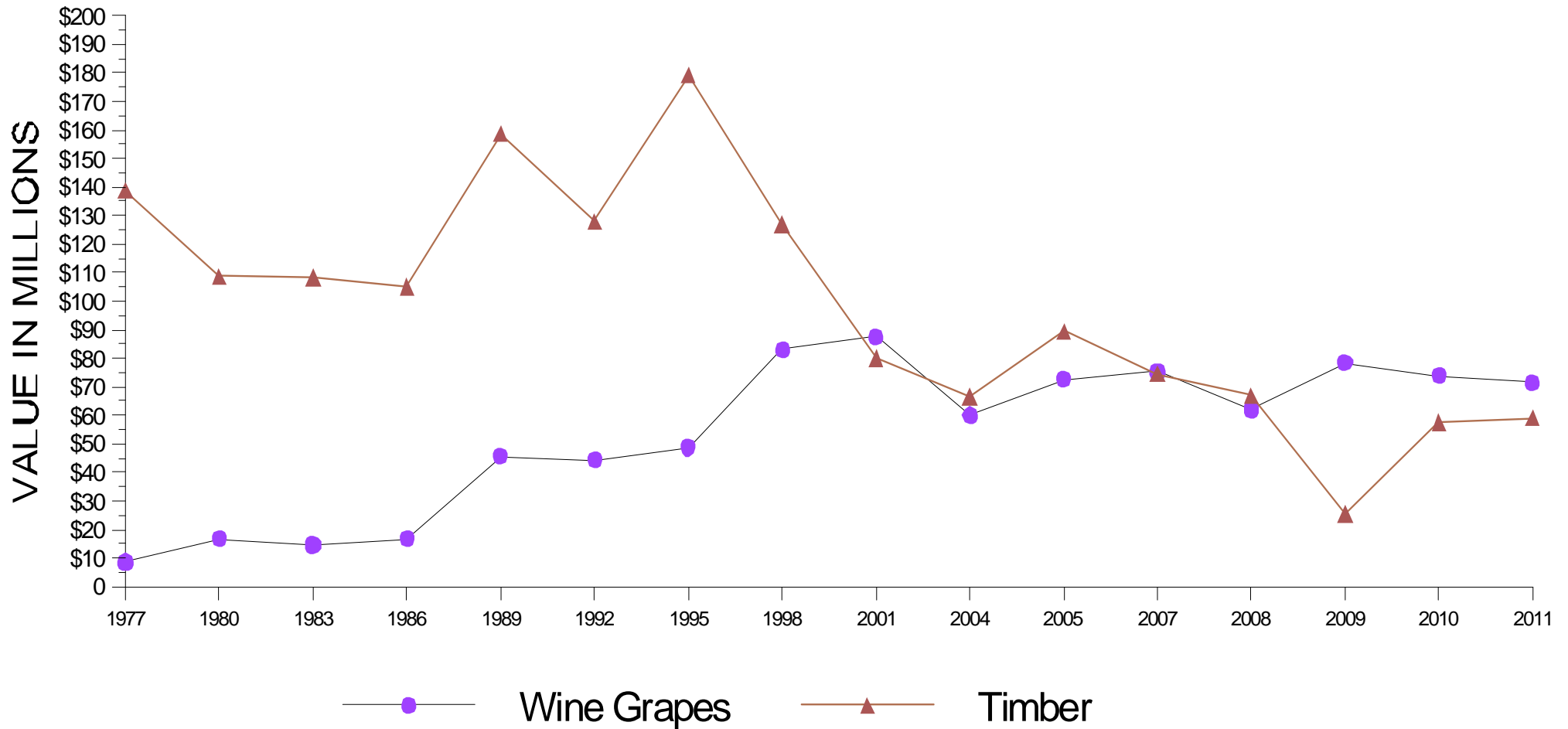


TOP TEN GRAPE VARIETY VALUES 2011

VARIETY	Acres Bearing	Acres Total	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	4571	4800	18,043.7	\$1,051.56	\$18,974,033
Pinot Noir	2553	2639	6,723.9	\$2,476.89	\$16,654,360
Cabernet Sauvignon	2392	2442	10,102.3	\$1,315.75	\$13,292,101
Zinfandel	1923	1952	4,432.1	\$1,284.93	\$5,694,638
Merlot	1588	1588	5,394.9	\$943.83	\$5,091,868
Sauvignon Blanc	754	776	3,618.7	\$1,026.17	\$3,713,401
Syrah	691	691	2,014.5	\$1,132.99	\$2,282,408
Petite Sirah	513	556	1,728.5	\$1,216.19	\$2,102,184
Gewurtzraminer	213	213	762.4	\$1,225.12	\$934,031
Carignane	355	355	1,003.1	\$853.97	\$856,617

MENDOCINO COUNTY

WINE GRAPE VALUE VS TIMBER VALUE





Mendocino County
2012 Crop Report

CHUCK MORSE
Agricultural Commissioner
Sealer of Weights & Measures

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DEPARTMENT OF AGRICULTURE
890 N BUSH STREET
UKIAH, CALIFORNIA 95482

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MS. KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
and
THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

Dear Secretary and Board Members,

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2012 annual crop report for Mendocino County. **This report reflects the 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 2012 was **\$216,550,651**, which represents an increase of 24% compared to the 2011 value of \$174,492,400. The leading agricultural commodity continues to be wine grapes, which posted a record value of **\$102,305,700**. Agricultural production, excluding timber, was valued at **\$144,962,700**. Timber represents the second highest value commodity, with a gross "at mill" value of **\$71,587,951**. Mendocino County ranked 4th in the state in timber volumes and produced roughly 9% of the states total timber harvest in 2012.

The increase in the overall gross value for 2012 resulted primarily from increases in wine grapes and timber. Most notably, favorable growing conditions in 2012 allowed for a 23% increase in wine grape yields and with higher prices being realized for nearly all varieties, the overall value of wine grapes was 43% greater than the previous year. The increase in timber values resulted from increases in the total board feet harvested and increased logging and hauling costs, resulting in an "at mill" value that was 21% higher compared to 2011.



Both the pear industry and cattle operations posted respectable gains compared to 2011 values. The pear industry realized good production yields and market prices which were improved over 2011. Cattle returns were higher based on good market prices and a subsequent reduction in inventory to take advantage of the up market. Total milk valuation dropped significantly on slightly less production and a 9% reduction in the price paid to producers. The nursery industry showed a 22% reduction based primarily on the loss of production acreage and greenhouses.

I would like to extend my gratitude and appreciation to all of our agricultural producers who furnish the necessary information that make this report possible. I would also like to thank the University of California Cooperative Extension and my outstanding staff, particularly Jennifer Krauss, for their invaluable assistance and contributions to this report.

Respectfully submitted,

Chuck Morse
Agricultural Commissioner/Sealer

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	TONS PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2012	230	6.7	1,541	\$ 610	\$ 880,900
	2011	227	10	2,270	\$ 432	\$ 987,900
<i>Fresh</i>	2012			724	\$ 938	\$ 679,100
	2011			704	\$ 974	\$ 685,700
<i>Other (Dried, Juice, etc.)</i>	2012			817	\$ 247	\$ 201,800
	2011			1,566	\$ 193	\$ 302,200
WINE GRAPES, TOTAL	2012	16,750	4.2	71,095	\$ 1,439 ⁽⁴⁾	\$ 102,305,700
	2011	16,679	3.4	57,383	\$ 1,237	\$ 71,595,800
<i>White Varieties</i>	2012	6,143	5.1	31,087		
	2011	6,110	4	24,375		
<i>Red Varieties</i>	2012	10,607	3.8	40,008		
	2011	10,569	3.1	33,008		
PEARS, TOTAL (1)	2012	1,339	19.1	25,599	\$ 470	\$ 12,041,400
	2011	1,355	20.5	27,718	\$ 415	\$ 11,505,700
Bartlett (2)	2012	1,178	20	23,537	\$ 420	\$ 9,894,400
	2011	1,183	20.6	24,425	\$ 347	\$ 8,477,900
<i>Canning</i>	2012			17,352	\$ 293	\$ 5,084,100
	2011			16,665	\$ 239	\$ 3,982,900
<i>Fresh (2)</i>	2012			5,032	\$ 930	\$ 4,682,600
	2011			5,582	\$ 769	\$ 4,292,500
<i>Other (Baby Food Dried, Paste)</i>	2012			1,150	\$ 111	\$ 127,700
	2011			2,178	\$ 93	\$ 202,500
Bosc (2)	2012	104	13.0	1,347	\$ 855	\$ 1,151,700
	2011	105	22.1	2,321	\$ 789	\$ 1,831,300
Red (2)	2012	57	12.5	715	\$ 1,392	\$ 995,300
	2011	67	14.5	972	\$ 1,231	\$ 1,196,500
MISC. TOTAL (3)	2012	234				\$ 1,100,000
	2011	222				\$ 1,250,000
TOTALS	2012	18,553				\$ 116,328,000
	2011	18,483				\$ 85,339,400

(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 2012 were: Bartlett \$320, Bosc \$488, and Reds \$471.

for 2011 were: Bartlett \$249, Bosc \$265, and Reds \$363.

(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	254	0	254
WINE GRAPES, TOTAL	16,885	373	17,258
Red	10,665	211	10,876
White	6,220	162	6,382
OLIVES	107	6	113
PEARS, TOTAL	1,358	10	1,368
Bartlett	1,178	7	1,185
Red	57	0	57
Bosc	104	0	104
Other	19	3	22
WALNUTS, ENGLISH	38	0	38
MISCELLANEOUS*	70	0	70
TOTALS	18,712	389	19,101

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



LIVESTOCK INVENTORIES

COMMODITY	2012	2011
All Cattle and Calves	18,100	18,800
Beef Cows and Heifers, 2 years and older	8,500	8,800
Milk Cows	1,110	1,425
Sheep and Lambs, all	9,000	9,200
Swine	1,450	1,500

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2012	9,400	65,800	\$129	\$8,488,200
	2011	9,100	63,700	\$118	\$7,516,600
SHEEP AND LAMBS	2012	3,100	2,697	\$159	\$428,800
	2011	3,500	2,905	\$158	\$459,000
SWINE	2012	750	1,215	\$69	\$83,700
	2011	800	1,256	\$67	\$83,500
MISCELLANEOUS*	2012				\$750,000
	2011				\$800,000
TOTALS	2012				\$9,750,700
	2011				\$8,859,100

*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	2012	192,833 CWT.	\$19.00	\$3,663,800
	2011	236,752 CWT.	\$20.85	\$4,936,800
WOOL	2012	31,200 LB.	\$1.92	\$59,900
	2011	32,400 LB.	\$2.05	\$66,400
MISCELLANEOUS*	2012			\$1,800,000
	2011			\$1,950,000
TOTALS	2012			\$5,523,700
	2011			\$6,953,200

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

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2012	96,769	31	\$1,611,900
	2011	152,049	52	\$2,087,000
Christmas Trees	2012	N/A	N/A	\$15,000
	2011	N/A	N/A	\$18,000
TOTALS	2012	96,769	31	\$1,626,900
	2011	152,049	52	\$2,105,000

*Includes turf and cut flowers



VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2012	320	\$900,000
	2011	320	\$900,000

*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	2012	6,000	9.00 AUM*	54,000	\$20.00	\$1,080,000
	2011	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
PASTURE, other (grassland, coast bench)	2012	365,000	1.03 AUM*	376,000	\$11.10	\$4,173,600
	2011	365,000	1.08 AUM*	394,200	\$11.10	\$4,375,600
RANGE	2012	355,000	.71 AUM*	252,100	\$8.25	\$2,079,800
	2011	355,000	.74 AUM*	262,700	\$7.80	\$2,049,000
MISCELLANEOUS**	2012					\$3,500,000
	2011					\$3,800,000
TOTALS	2012					\$10,833,400
	2011					\$11,250,600

*AUM means Annual 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	2012	2011
Log Production (board feet)	121,850,000	89,795,000
Total Stumpage Value, net	\$28,940,451	\$25,761,584
Total Value at Mill, gross	\$71,587,951	\$59,085,110

- 1) Calendar year 2012 showed a slight increase in timber harvest activity when compared to 2011.
- 2) The modest increase in harvest yields for Mendocino County from the previously reported year is the result of a slight increase in stumpage values. The harvest activity in Mendocino County represents 100% extraction from private lands.
- 3) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$237/mbf for the timber harvested within Mendocino County.
- 4) The combined value of delivered value at the mill includes both stumpage (\$237/mbf) and logging and hauling costs (approx. \$350/mbf) for a total value of \$587/mbf=\$71,587,951.
- 5) Mendocino County produced approximately 9% of the total timber produced in the state in 2012.
- 6) Mendocino County ranked 4th in the state in timber volumes for 2012. The top ranking counties in 2012 were Humboldt, Shasta, Siskiyou, Mendocino, and Lassen.

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)
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
2004	109,548,000	\$66,605,200
2003	112,568,000	\$68,496,100



SUSTAINABLE AGRICULTURE

ORGANIC ACRES

CROPS	ACRES
Wine grapes	4,132
Fruits & Nuts	274
Vegetables	33
Herbs	107
Pasture/Forage/Grain	5,672
Nursery & Cut Flowers	6
TOTAL	10,224



PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
1928	5	10

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



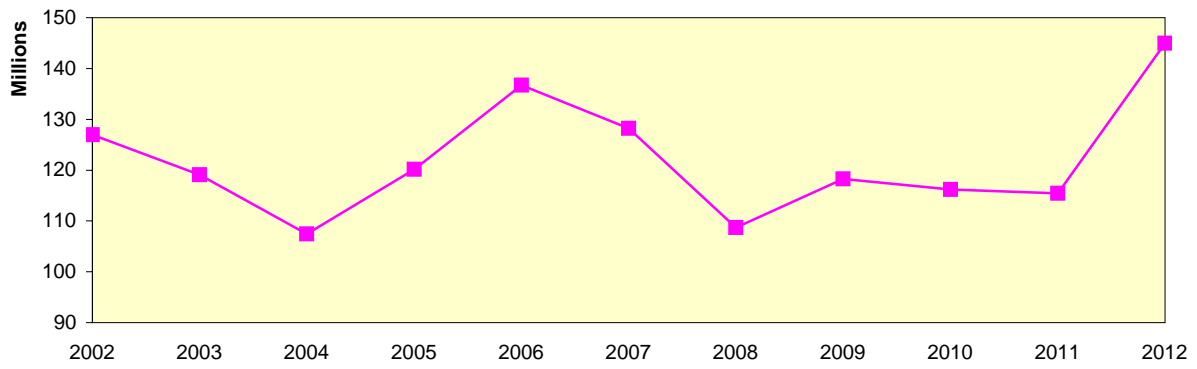
Yellow Starthistle Hairy Weevil



Tansy Ragwort Cinnabar Moth

Photos taken by and courtesy of Mark Schwarzlander, University of Idaho, bugwood.org

**VALUE OF MENDOCINO COUNTY AGRICULTURE (EXCLUDING TIMBER)
2002 - 2012**



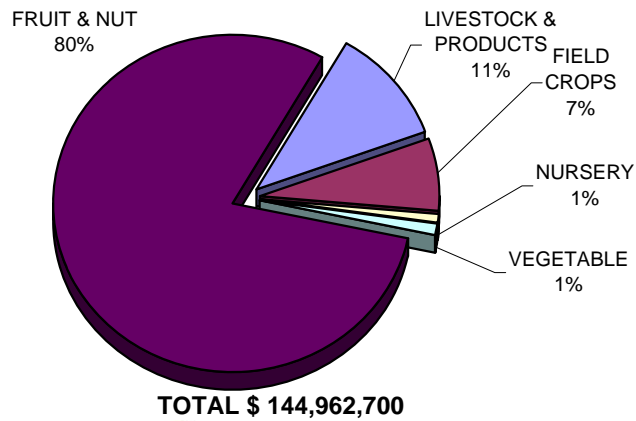
MILLION DOLLAR CROPS

WINE GRAPES	\$	102,305,700
TIMBER	\$	71,587,951
BARTLETT PEARS	\$	9,894,400
CATTLE & CALVES	\$	8,488,200
PASTURE	\$	4,173,600
MILK	\$	3,663,800
NURSERY	\$	1,626,900
BOSC PEARS	\$	1,151,700
PASTURE, IRRIGATED	\$	1,080,000

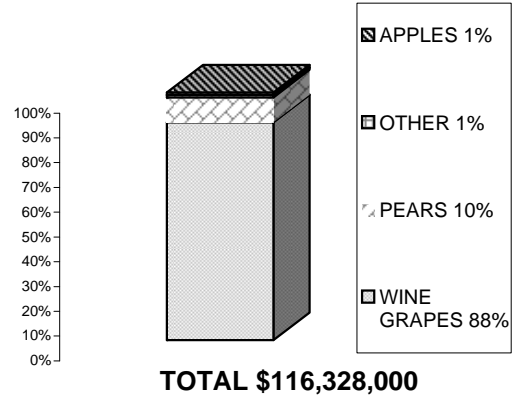


SHARES OF AGRICULTURAL VALUE

ALL AGRICULTURE (EXCLUDING TIMBER)



FRUIT & NUT CROPS



SUMMARY OF PRODUCTION

COMMODITY	2012	2011
FRUITS AND NUTS	\$ 116,328,000	\$ 85,339,400
LIVESTOCK PRODUCTION	\$ 9,750,700	\$ 8,859,100
LIVESTOCK AND POULTRY PRODUCTS	\$ 5,523,700	\$ 6,953,200
NURSERY PRODUCTION	\$ 1,626,900	\$ 2,105,000
VEGETABLE CROPS	\$ 900,000	\$ 900,000
FIELD CROPS	\$ 10,833,400	\$ 11,250,600
FOREST PRODUCTS	\$ 71,587,951	\$ 59,085,110
TOTALS	\$ 216,550,651	\$ 174,492,410

SUPPLEMENT TO CROP REPORT: COMMERCIAL FISH CATCH

COMMODITY	TOTAL LBS	TOTAL VALUE
CRAB, DUNGENESS	1,939,398	\$ 6,829,698
SALMON, CHINOOK	604,619	\$ 2,798,353
SEA URCHIN, RED	3,197,470	\$ 2,555,719
SABLEFISH	672,640	\$ 1,842,791
SOLE, DOVER	975,525	\$ 436,785
ROCKFISH, CHILIPEPPER	342,447	\$ 233,671
SOLE, PETRALE	128,438	\$ 178,137
THORNYHEAD, LONGSPINE	334,162	\$ 168,053
ROCKFISH, GROUPSLOPE	159,449	\$ 111,575
SWORDFISH	24,922	\$ 99,716
MICELLANEOUS	504,959	\$ 425,759
TOTALS	8,884,029	\$ 15,680,257



COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
2004	7,058,011	\$ 7,941,313
2003	9,615,994	\$ 10,993,736

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>
1911-12	25.73	1951-52	47.74	1991-92	31.38
1912-13	33.40	1952-53	45.06	1992-93	50.49
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		
1933-34	25.21	1973-74	57.09		
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		



FISCAL YEAR DATA

FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS	NURSERY PROD.	VEG PROD.	FIELD CROPS	TOTAL
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
2009	\$ 91,537,300	\$ 7,229,500	\$ 5,973,900	\$ 2,900,000	\$ 1,000,000	\$ 9,509,000	\$ 118,149,700
2008	\$ 80,760,400	\$ 7,179,700	\$ 8,153,500	\$ 3,704,600	\$ 900,000	\$ 7,993,200	\$ 108,691,400

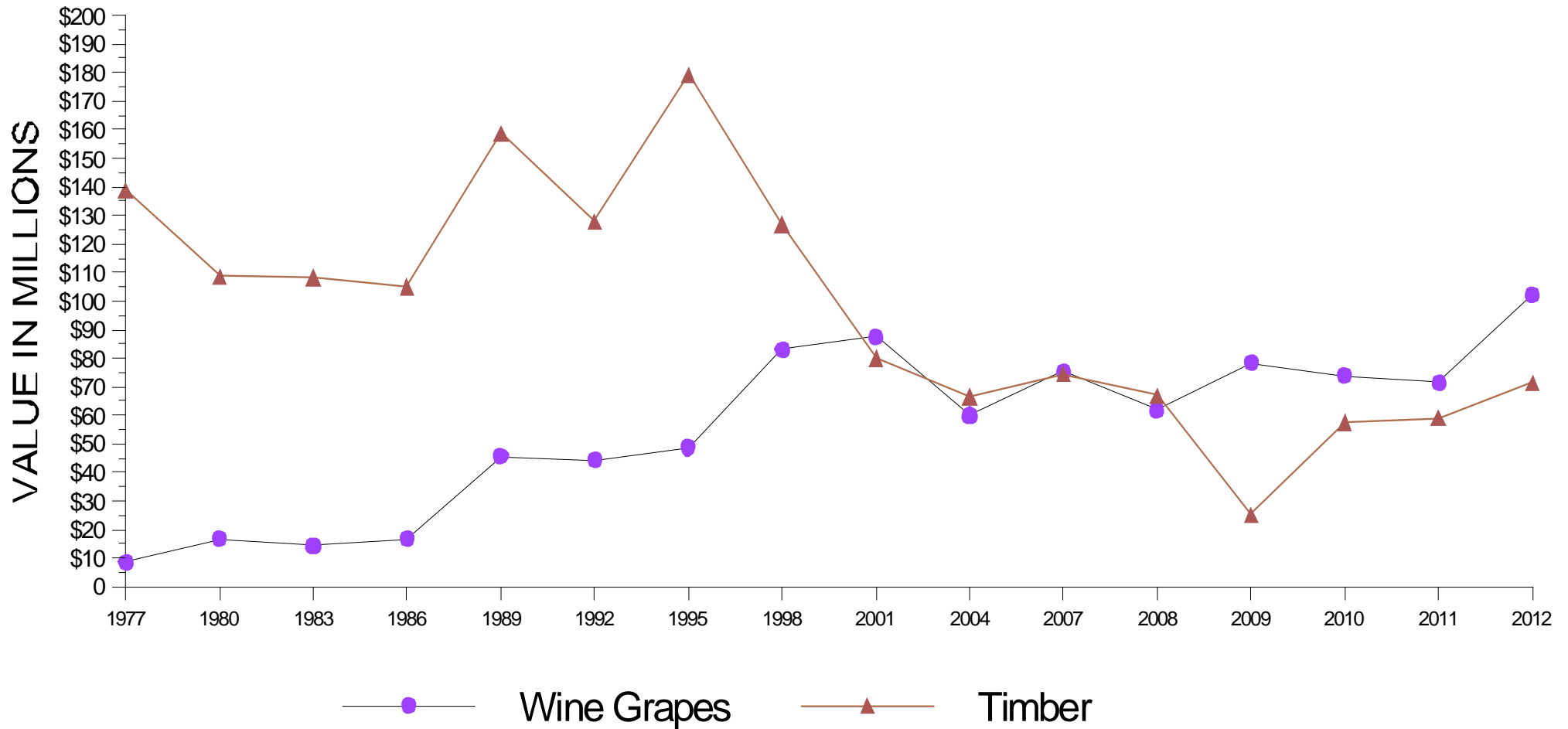


TOP TEN GRAPE VARIETY VALUES

VARIETY	Acres Bearing	Acres Total	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	4691	4840	24,447.9	\$1,272.72	\$31,115,331
Pinot Noir	2601	2636	8,657.4	\$2,704.18	\$23,411,167
Cabernet Sauvignon	2428	2547	8,249.3	\$1,589.23	\$13,110,035
Zinfandel	1936	1962	8,151.2	\$1,443.08	\$11,762,833
Merlot	1550	1550	7,066.2	\$1,176.19	\$8,311,194
Sauvignon Blanc	745	757	3,251.5	\$1,180.98	\$3,839,956
Syrah	698	698	2,602.1	\$1,263.88	\$3,288,742
Petite Sirah	559	562	2,036.4	\$1,444.22	\$2,941,010
Gewurtzraminer	218	218	1,030.8	\$1,172.01	\$1,208,108
Carignane	355	355	1,150.4	\$1,005.60	\$1,156,842

MENDOCINO COUNTY

WINE GRAPE VALUE VS TIMBER VALUE





2013 CROP REPORT

CHUCK MORSE
Agricultural Commissioner
Sealer of Weights & Measures

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DEPARTMENT OF AGRICULTURE
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DIANE CURRY
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Assistant Sealer of Weights & Measures

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KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

Carre Brown, 1st District John McCowen, 2nd District John Pinches, 3rd District, Chair
Dan Gjerde, 4th District Dan Hamburg, 5th District

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2013 annual crop report for Mendocino County. It is important to remember that this report reflects the **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 2013 was **\$222,683,200**, which represents a slight increase compared to the 2012 value of \$216,550,651. The leading agricultural commodity continues to be wine grapes, which posted another record value of **\$113,139,800**. Agricultural production, excluding timber, totaled **\$156,631,400**. Timber represents the second highest value commodity, with a gross "at mill" value of **\$66,051,800**. Mendocino County ranked 5th in the state in timber volumes and produced roughly 7% of the states total timber harvest in 2013.

The increase in the overall gross value for 2013 resulted primarily from improved wine grape and pear returns. Once again, favorable growing and harvest conditions for wine grapes produced a 10% increase in yields and an 11% increase in overall value above the record numbers seen in 2012. Overall pear returns were improved on increased tonnage and a higher percent of pack out (fresh) pears. Prices remained stable for most varieties.

Cattle returns were higher based on good market prices and a subsequent reduction in inventory to take advantage of the up market while also responding to the drought. Milk valuation and production offset each other to return virtually the same gross receipts as compared to 2012.

I would like to extend my gratitude and appreciation to all of our agricultural producers who furnish the necessary information that make this report possible. I would also like to thank the University of California Cooperative Extension and my outstanding staff, particularly Jennifer Krauss, for their invaluable assistance and contributions to this report.

Respectfully submitted,

Chuck Morse
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT FOR 2013**

MENDOCINO COUNTY BOARD OF SUPERVISORS

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Carre Brown District 1 Dan Gjerde District 4
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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

TASHINA SANDERS Ag/Measurement Standards Specialist III

AARON HULT Ag/Measurement Standards Specialist II

DARIO GOTCHET Ag/Measurement Standards Specialist I




JENNIFER KRAUSS Office Manager

CARALYN GULSETH Staff Assistant II

SEASONAL INSPECTORS

Amanda Ekstrand Sheryl Greene
Ray Hall Bill Kubran
Sam Upton

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	TONS PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2013	221	6.1	1,348	\$ 612 ⁽⁴⁾	\$ 825,000
	2012	230	6.7	1,541	\$ 610 ⁽⁴⁾	\$ 880,900
<i>Fresh</i>	2013			676	\$ 963	\$ 651,000
	2012			724	\$ 938	\$ 679,100
<i>Other (Dried, Juice, etc.)</i>	2013			672	\$ 258	\$ 173,400
	2012			817	\$ 247	\$ 201,800
WINE GRAPES, TOTAL	2013	16,750	4.7	77,920	\$ 1,452 ⁽⁴⁾	\$ 113,139,800
	2012	16,724	4.2	71,095	\$ 1,439 ⁽⁴⁾	\$ 102,305,700
<i>White Varieties</i>	2013	6,091	6	36,355		
	2012	6,143	5.1	31,087		
<i>Red Varieties</i>	2013	10,659	3.9	41,565		
	2012	10,607	3.8	40,008		
PEARS, TOTAL (1)	2013	1,339	20.7	27,663	\$ 467 ⁽⁴⁾	\$ 12,918,600
	2012	1,339	19.1	25,599	\$ 470 ⁽⁴⁾	\$ 12,041,400
<i>Bartlett (2)</i>	2013	1,173	22	25,830	\$ 421 ⁽⁴⁾	\$ 10,881,700
	2012	1,178	20	23,537	\$ 420 ⁽⁴⁾	\$ 9,894,400
<i>Canning</i>	2013			17,997	\$ 298	\$ 5,363,100
	2012			17,352	\$ 293	\$ 5,084,100
<i>Fresh (2)</i>	2013			6,249	\$ 857	\$ 5,355,400
	2012			5,032	\$ 930	\$ 4,682,600
<i>Other (Baby Food Dried, Paste)</i>	2013			1,584	\$ 103	\$ 163,200
	2012			1,150	\$ 111	\$ 127,700
<i>Bosc (2)</i>	2013	104	12.1	1,260	\$ 939	\$ 1,183,100
	2012	104	13.0	1,347	\$ 855	\$ 1,151,700
<i>Red (2)</i>	2013	62	9.2	573	\$ 1,450	\$ 830,900
	2012	57	12.5	715	\$ 1,392	\$ 995,300
MISC. TOTAL (3)	2013	247				\$ 1,000,000
	2012	234				\$ 1,100,000
TOTALS	2013	18,557				\$ 127,883,400
	2012	18,527*				\$ 116,328,000

(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 2013 were: Bartlett \$317, Bosc \$593, and Reds \$621. for 2012 were: Bartlett \$320, Bosc \$488, and Reds \$471.

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

(4) Weighted average

*2012 Amended

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	221	0	221
WINE GRAPES, TOTAL	16,750	459	17,209
Red	10,659	308	10,967
White	6,091	151	6,242
OLIVES	110	4	114
PEARS, TOTAL	1,358	5	1,363
Bartlett	1,173	2	1,175
Red	62	0	62
Bosc	104	3	107
Other	19	0	19
WALNUTS, ENGLISH	38	0	38
MISCELLANEOUS*	80	0	80
TOTALS	18,557	468	19,025

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



LIVESTOCK INVENTORIES

COMMODITY	2013	2012
All Cattle and Calves	17,400	18,100
Sheep and Lambs, all	10,100	9,000
Hogs and Pigs	1,270	1,450
Other Livestock*	2,280	n/a

*Other Livestock includes goats, bison, llama and rabbits

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2013	9,500	61,750	\$141	\$8,706,800
	2012	9,400	65,800	\$129	\$8,488,200
SHEEP AND LAMBS	2013	4,150	4,150	\$121	\$502,200
	2012	3,100	2,697	\$159	\$428,800
HOGS AND PIGS	2013	730	1,329	\$78	\$103,700
	2012	750	1,215	\$69	\$83,700
MISCELLANEOUS*	2013				\$650,000
	2012				\$750,000
TOTALS	2013				\$9,962,700
	2012				\$9,750,700

*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	2013	188,446 CWT.	\$19.75	\$3,721,800
	2012	192,833 CWT.	\$19.00	\$3,663,800
WOOL	2013	39,600 LB.	\$1.96	\$77,600
	2012	31,200 LB.	\$1.92	\$59,900
MISCELLANEOUS*	2013			\$1,500,000
	2012			\$1,800,000
TOTALS	2013			\$5,299,400
	2012			\$5,523,700

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

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2013	93,539	30	\$1,445,500
	2012	96,769	31	\$1,611,900
Christmas Trees	2013	N/A	N/A	\$12,100
	2012	N/A	N/A	\$15,000
TOTALS	2013	93,539	30	\$1,457,600
	2012	96,769	31	\$1,626,900

*Includes turf and cut flowers



VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2013	340	\$1,200,000
	2012	320	\$900,000

*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	2013	6,000	9.00 AUM*	54,000	\$22.00	\$1,188,000
	2012	6,000	9.00 AUM*	54,000	\$20.00	\$1,080,000
PASTURE, other (grassland, coast bench)	2013	363,000	1.01 AUM*	366,630	\$12.00	\$4,399,600
	2012	365,000	1.03 AUM*	376,000	\$11.10	\$4,173,600
RANGE	2013	355,000	.67 AUM*	237,850	\$9.00	\$2,140,700
	2012	355,000	.71 AUM*	252,100	\$8.25	\$2,079,800
MISCELLANEOUS**	2013					\$3,100,000
	2012					\$3,500,000
TOTALS	2013					\$10,828,300
	2012					\$10,833,400

*AUM means Annual 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	2013	2012
Log Production (board feet)	111,574,000	121,850,000
Total Stumpage Value, net	\$26,975,151	\$28,940,451
Total Value at Mill, gross	\$66,051,800	\$71,587,951

- 1) Calendar year 2013 showed a slight decrease in timber harvest volume when compared to 2012.
- 2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$242/mbf for reported timber harvested in Mendocino County.
- 3) Though harvest yields were slightly less, stubpage values were slightly higher - \$242/mbf for 2013 compared to \$237/mbf for 2012. The harvest activity in Mendocino County represents 100% extraction from private lands.
- 4) The combined value of delivered value at the mill includes both stumpage (\$242/mbf) and logging and hauling costs (approx. \$350/mbf) for a total value of \$592/mbf=\$66,051,808.
- 5) Mendocino County produced approximately 7% of the total timber produced in the state in 2013. The State's reported total timber harvest volume for 2013 = 1,645,446,000 board feet.
- 6) Mendocino County ranked 5th in the state in timber volumes for 2013. The top ranking counties in 2013 were Shasta, Humboldt, Siskiyou, Plumas, 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)
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
2004	109,548,000	\$66,605,200



SUSTAINABLE AGRICULTURE

ORGANIC ACRES

CROPS	ACRES
Wine grapes	4,106
Fruits & Nuts	317
Vegetables	54
Herbs	17
Pasture/Forage/Grain	5,710
Nursery & Cut Flowers	6
TOTAL	10,210



PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

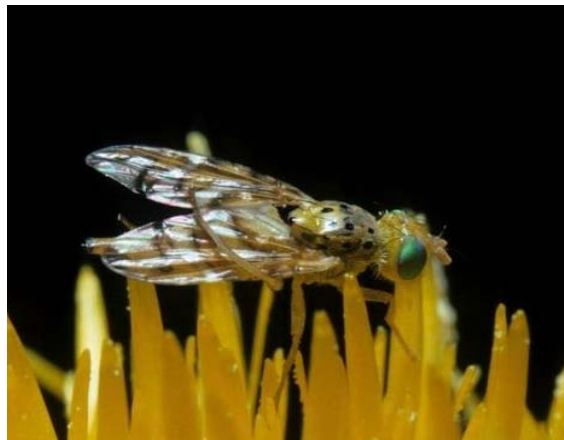
SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
2,094	5	11

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

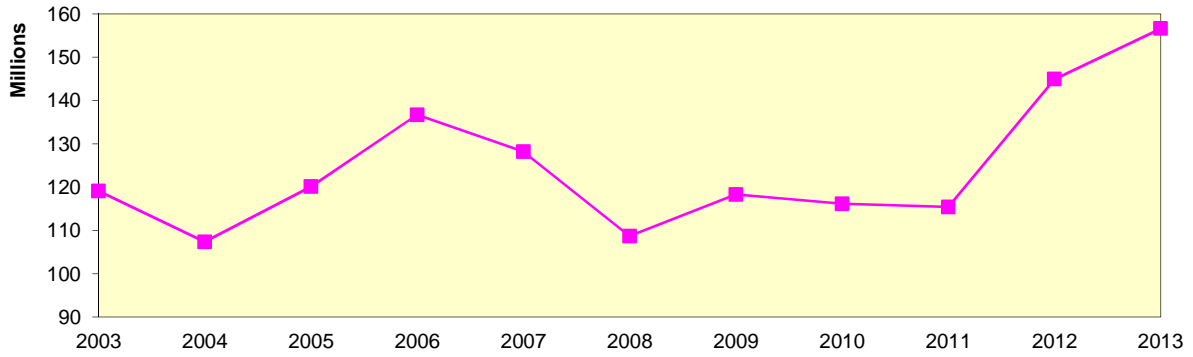


Klamath Weed Beetle
Image by Norman E. Rees, USDA
Agricultural Research Service - Retired,
Bugwood.org



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

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



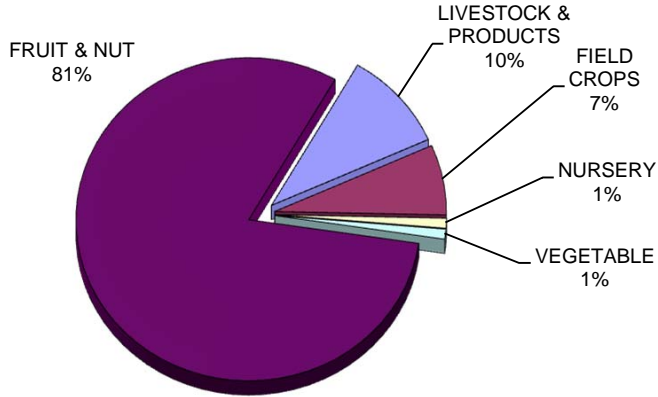
MILLION DOLLAR CROPS

WINE GRAPES	\$	113,139,800
TIMBER	\$	66,051,800
BARTLETT PEARS	\$	10,881,700
CATTLE & CALVES	\$	8,706,800
PASTURE	\$	4,399,600
MILK	\$	3,721,800
NURSERY	\$	1,457,600
PASTURE, IRRIGATED	\$	1,188,000
BOSC PEARS	\$	1,183,100



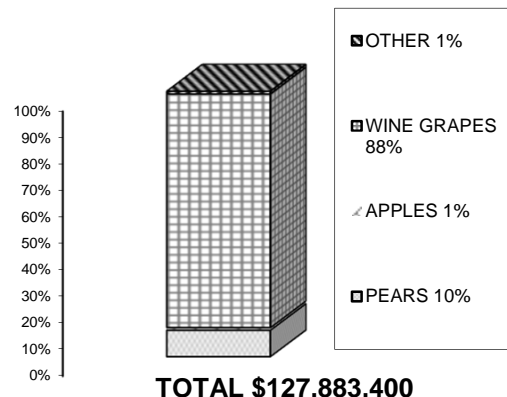
SHARES OF AGRICULTURAL VALUE

ALL AGRICULTURE (EXCLUDING TIMBER)



TOTAL \$ 156,621,400

FRUIT & NUT CROPS



TOTAL \$127,883,400



SUMMARY OF PRODUCTION

COMMODITY	2013	2012
FRUITS AND NUTS	\$ 127,883,400	\$ 116,328,000
LIVESTOCK PRODUCTION	\$ 9,962,700	\$ 9,750,700
LIVESTOCK AND POULTRY PRODUCTS	\$ 5,299,400	\$ 5,523,700
NURSERY PRODUCTION	\$ 1,457,600	\$ 1,626,900
VEGETABLE CROPS	\$ 1,200,000	\$ 900,000
FIELD CROPS	\$ 10,828,300	\$ 10,833,400
FOREST PRODUCTS	\$ 66,051,800	\$ 71,587,951
TOTALS	\$ 222,683,200	\$ 216,550,651

SUPPLEMENT TO CROP REPORT: COMMERCIAL FISH CATCH

COMMODITY	TOTAL LBS	TOTAL VALUE
SALMON, CHINOOK	1,407,767	\$ 7,664,761
SEA URCHIN, RED	4,233,702	\$ 3,637,077
CRAB, DUNGENESS	872,929	\$ 2,429,648
SABLEFISH	583,323	\$ 1,414,198
SOLE, DOVER	1,048,632	\$ 468,853
ROCKFISH, CHILIPEPPER	558,653	\$ 363,268
SOLE, PETRALE	220,805	\$ 286,717
THORNYHEAD, LONGSPINE	499,905	\$ 225,393
SWORDFISH	41,974	\$ 146,857
THORNYHEAD, SHORTSPINE	159,032	\$ 142,780
MICELLANEOUS	651,323	\$ 501,348
TOTALS	10,278,045	\$ 17,280,900



COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
2004	7,058,011	\$ 7,941,313

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>
1912-13	33.40	1952-53	45.06	1992-93	50.49
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		
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		



FISCAL YEAR DATA

FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

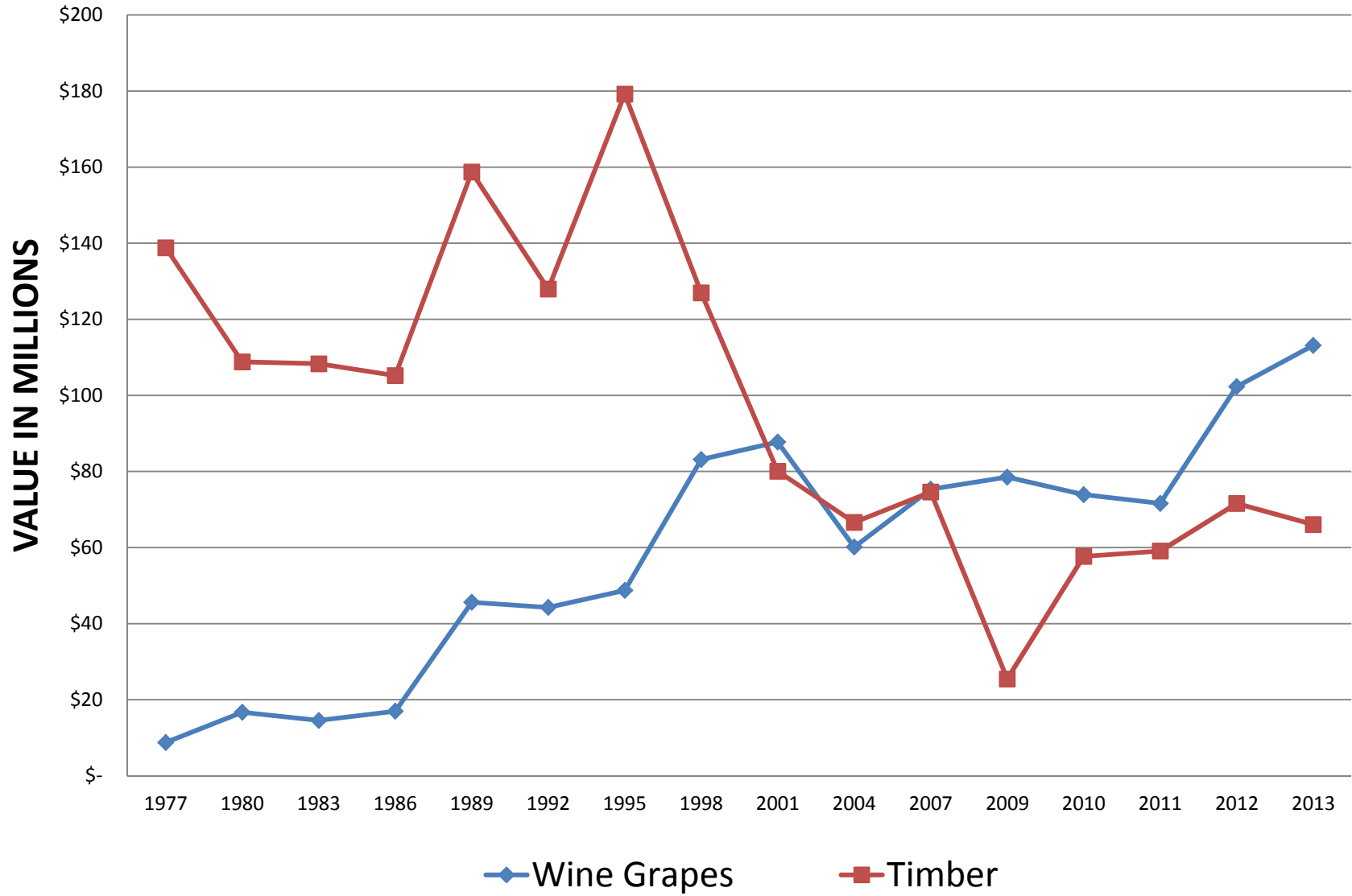
YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS	NURSERY PROD.	VEG PROD.	FIELD CROPS	TOTAL
2013	\$ 127,883,400	\$ 9,962,700	\$ 5,299,400	\$ 1,457,600	\$ 1,200,000	\$ 10,828,300	\$ 156,631,400
2012	\$ 116,328,000	\$ 9,750,700	\$ 5,523,700	\$ 1,626,900	\$ 900,000	\$ 10,833,400	\$ 144,962,700
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
2009	\$ 91,537,300	\$ 7,229,500	\$ 5,973,900	\$ 2,900,000	\$ 1,000,000	\$ 9,509,000	\$ 118,149,700



TOP TEN GRAPE VARIETY VALUES

VARIETY	Acres Bearing	Acres Total	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	4,265	4,771	28,192.7	\$1,299.25	\$36,629,365
Pinot Noir	2,625	2,659	8,736.1	\$2,655.90	\$23,202,207
Cabernet Sauvignon	2,448	2,638	9,698.0	\$1,685.32	\$16,344,233
Zinfandel	1,931	1,955	6,931.6	\$1,465.63	\$10,159,160
Merlot	1,499	1,500	7,745.8	\$1,193.21	\$9,242,366
Sauvignon Blanc	715	717	4,240.0	\$1,174.59	\$4,980,262
Petite Sirah	558	569	2,315.5	\$1,574.55	\$3,645,871
Syrah	703	703	2,741.0	\$1,302.35	\$3,569,741
Carignane	357	357	1,221.2	\$1,018.57	\$1,243,878
Gewurtzraminer	206	206	1,041.7	\$1,137.82	\$1,185,267

MENDOCINO COUNTY WINE GRAPE VALUE VS TIMBER VALUE



MENDOCINO COUNTY



2014 CROP REPORT

CHUCK MORSE
Agricultural Commissioner
Sealer of Weights & Measures

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(707) 234-6830



COUNTY OF MENDOCINO
DEPARTMENT OF AGRICULTURE
890 N BUSH STREET
UKIAH, CALIFORNIA 95482

DIANE CURRY
Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

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KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

October, 2015

and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

Carre Brown, 1st District, Chair John McCowen, 2nd District Tom Woodhouse, 3rd District
Dan Gjerde, 4th District, Vice Chair Dan Hamburg, 5th District

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2014 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 2014 was **\$214,475,900**, which represents a slight decrease compared to the 2013 value of \$222,683,200. The leading agricultural commodity continues to be wine grapes, at **\$ 93,691,300**. Agricultural production, excluding timber, totaled **\$139,295,900**. Timber represents the second highest value commodity, with a gross "at mill" value of **\$74,980,000**. Mendocino County ranked 5th in the state in timber volumes and produced roughly 8% of the state's total timber harvest in 2014.

The small decrease in the overall gross value for 2014 resulted primarily from light production figures for both wine grapes and pears. A 20 % reduction in wine grape tonnage, coupled with stable to slightly elevated prices, resulted in a commensurate reduction in gross valuation. Overall pear returns were down as well, although the price per ton paid for all varieties was the best seen in many years. Again, decreased tonnage counteracted the elevated price per ton returns.




Cattle returns were once again higher, driven by very favorable market prices and a subsequent reduction in inventory to take advantage of the up market while also responding to the drought. Milk valuation was elevated on stable production, hence this sector showed better returns compared to 2013.

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

Respectfully submitted,

Chuck Morse
Agricultural Commissioner/Sealer

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

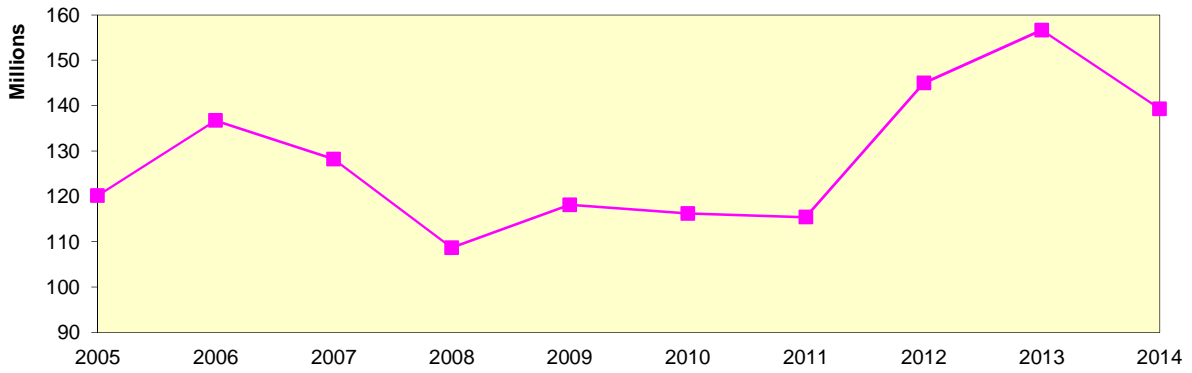


Gorse Seed Weevil
Image by George Markin, USDA
Forest Service, Bugwood.org



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

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



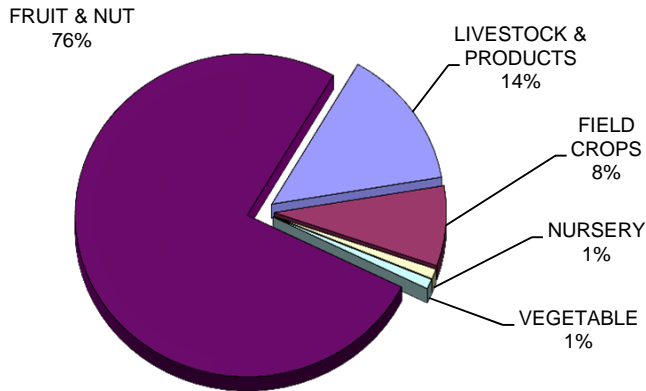
MILLION DOLLAR CROPS

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



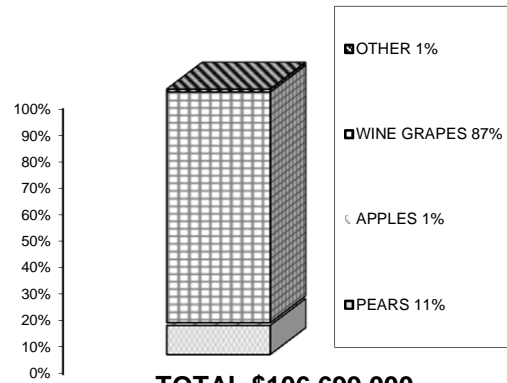
SHARES OF AGRICULTURAL VALUE

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

MENDOCINO COUNTY WINE GRAPE VALUE VS TIMBER VALUE

