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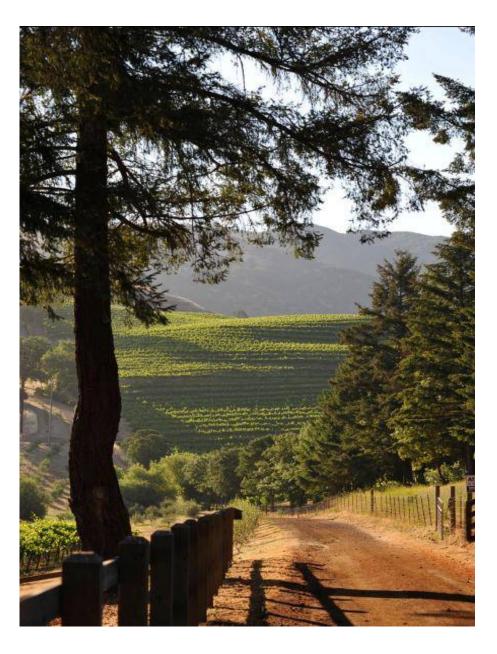
California Department of Food and Agriculture

# Agricultural Commissioners' Crop Reports

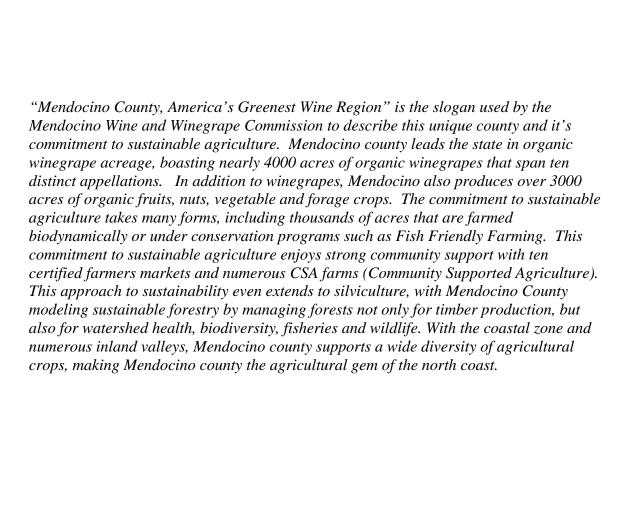
# Mendocino County

2010-2014

# Mendocino County



2010 Crop Report



Cover Photo: Paul Dolan's "Dark Horse Vineyards" taken by Tom Liden Photography

Published with the support of the Mendocino Wine and Winegrape Commission

#### TONY LINEGAR

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### COUNTY OF MENDOCINO

DEPARTMENT OF AGRICULTURE 890 N BUSH STREET

#### **CHUCK MORSE**

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# 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 4<sup>th</sup> in the state in timber volumes for 2010.

This crop report represents only the <u>gross</u> 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	
RAY HARRIE	
DIANE CURRY	Ag/Measurement Standards Specialist III
BARRY MCKEE	
JENNIFER KRAUSS	Office Manager
CARALYN GULSETH	Staff Assistant II

#### **SEASONAL INSPECTORS**

Peggy Backup Sheryl Greene Aaron Hult Tom Piper Bill Kubran Nan Tylicki

\*\*\*\*\*\*

#### **BOARD OF SUPERVISORS**

CARRE BROWN	District 1
JOHN MCCOWEN	District 2
JOHN PINCHES	District 3
KENDALL SMITH,	District 4
DAN HAMBURG	District 5

# **FRUIT AND NUT CROPS**

		BEARING	TONS PER	PRODUCTION		\$ PER		
COMMODITY	YEAR	ACREAGE	ACRE	IN TONS		TON		VALUE
ADDI EO TOTAL	0010	205	2.2	4 000		050.00		4 005 000 00
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
Fresh	2010			1,070	\$	1,050.00	\$	1,123,500.00
	2009			1,408	\$	676.00	\$	951,800.00
Other	2010	4		912	\$	210.00	\$	191,500.00
(Dried, Juice, etc.)	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
WINE ORAI EO, TOTAL	2009	16,616	3.5	59,617		1,317.00	\$	78,502,500.00
		.0,0.0	0.0	33,31.	<u> </u>	.,	*	. 0,002,000.00
White	2010	6,068	5	30,505		A-mail		
Varieties	2009	6,069	4.4	26,914	A STATE OF THE STA		0.4	1 - 1 - 2 - 3
Red	2010	10,590	3.3	35,339	A STATE OF THE	TO A	1.06	
Varieties	2009	10,547	3.1	32,703			1	<b>建</b>
		,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
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
Bartlett (1)	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
		1	15					
Canning	2010			12,824	\$	270.00	\$	3,462,500.00
	2009		32. 33	15,564	\$	265.00	\$	4,124,500.00
<b>5</b> (4)	2242	- 6 M		4040			•	4 007 000 00
Fresh (1)	2010			4,846	\$	827.00	\$	4,007,600.00
	2009		T.	6,250	\$	664.00	\$	4,150,000.00
Other	2010			1,573	\$	90.00	\$	141,600.00
(Baby Food	2009			1,420	\$	70.00	\$	99,400.00
Dried, Paste)								
Bosc (1)	2010	107	15.0	1,605	\$	1,024.00	\$	1,643,500.00
2030 (1)	2009	107*	16.4	1,492	\$	700.00	\$	1,044,400.00
	2000			., .02	<b>*</b>	7 00.00	Ψ	.,,
Red (1)	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

<sup>(1)</sup> 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.

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

<sup>\*2009</sup> 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 White	10,590 6,068	276 323	10,866 6,391
OLIVES	86	5	91
PEARS, TOTAL	1,431	9	1,440
Bartlett Red Bosc Other	1,234 67 107 23	9 0 0 0	1,243 67 107 23
WALNUTS, ENGLISH	39	0	39
MISCELLANEOUS*	175	5	180
TOTALS	18,639.0	620	19,259

 $<sup>{}^{\</sup>star}\text{Miscellaneous includes: Berries, cherries, chestnuts, guava, peaches, persimmons, pistachios, plums, and table grapes.}$ 

## **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	<b>2010</b> 2009	<b>8,900</b> 9,700	•	<b>\$105.00</b> \$74.98	<b>\$6,485,400</b> \$5,818,400
SHEEP AND LAMBS	<b>2010</b> 2009	<b>3,300</b> 3,777	<b>2,871</b> 3,761	<b>\$109.00</b> \$101.00	<b>\$312,900</b> \$379,900
SWINE	<b>2010</b> 2009	<b>850</b> 800	•	<b>\$54.90</b> \$42.30	<b>\$70,000</b> \$81,200
MISCELLANEOUS*	<b>2010</b> 2009				<b>\$850,000</b> \$950,000
TOTALS	<b>2010</b> 2009				<b>\$7,718,300</b> \$7,229,500

<sup>\*</sup>Miscellaneous includes goats, pigeons, poultry, rabbits, turkeys, bison and aquaculture (fish farms).

<sup>\*\*</sup>CWT= 100 lbs.



# LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	<b>2010</b> 2009	<b>232,251 CWT.</b> 274,498 CWT.	<b>\$16.71</b> \$12.97	<b>\$3,882,000</b> \$3,560,200
WOOL	<b>2010</b> 2009	<b>31,000 LB.</b> 36,200 LB.	<b>\$1.99</b> \$1.76	<b>\$61,700</b> \$63,700
MISCELLANEOUS*	<b>2010</b> 2009			<b>\$2,100,000</b> \$2,350,000
TOTALS	<b>2010</b> 2009			<b>\$6,043,700</b> \$5,973,900

<sup>\*</sup>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

<sup>\*</sup>Includes turf and cut flowers



# **VEGETABLE CROPS**

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

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

<sup>\*</sup>AUM means Annual Unit Month (food required to feed a 1,000 pound steer for one month).

<sup>\*\*</sup>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

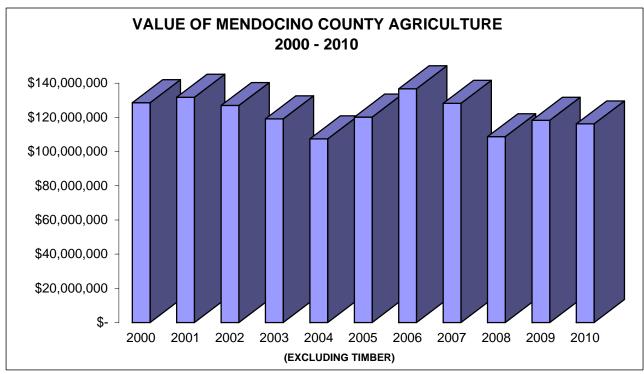
BIOLOGICAL CONTROL	D	-	CI.	$\sim \Lambda$		$\sim$ 1	16	D	AI	
		 					<b>u</b> 1	-		
	_	-	•	$\mathbf{u}$	-		•	_		_

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 (Chaetorellia succinea)	Widely Distributed
Yellow Starthistle Rust (Puccinea jaceae)	6 Sites (Failed to establish)

# **PEST EXCLUSION**

Parcel Post & Truck Shipment Inspections

SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
1401	5	8





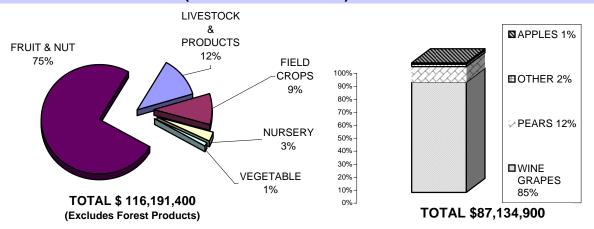
# **2010 MILLION DOLLAR CROPS**

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	ТОТ	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

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

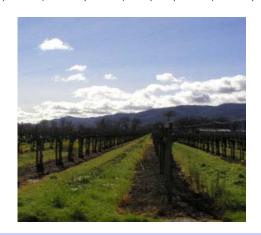
SEASON	TOTAL	SEASON	TOTAL	<b>SEASON</b>	TOTAL
1909-10	29.89	1942-43	40.41	1975-76	18.75
1910-11	32.99	1943-44	26.19	1976-77	14.20
1911-12	25.73	1944-45	31.74	1977-78	53.66
1912-13	33.40	1945-46	36.11	1978-79	30.23
1913-14	54.85	1946-47	25.90	1979-80	44.79
1914-15	49.28	1947-48	32.93	1980-81	26.82
1915-16	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
FISCAL YE	AR DATA			2009-10	40.51

# FIVE YEAR VALUE COMPARISON \*\*ALL COMMODITIES\*\*

LIVESTOCK AND

			AND					
YEAR	FRUIT/ NUTS	 VESTOCK ODUCTION	POULTRY PRODUCTS	NURSERY PROD.	VEG PROD.		FIELD CROPS	TOTAL
2010	\$ 87,134,900	\$ 7,718,300	\$ 6,043,700	\$ 3,187,000	\$ 1,200,00	0 \$	10,907,500	\$ 116,191,400
2009	\$ 91,537,300	\$ 7,229,500	\$ 5,973,900	\$ 2,900,000	\$ 1,000,00	0 \$	9,509,000	\$ 118,149,700
2008	\$ 80,760,400	\$ 7,179,700	\$ 8,153,500	\$ 3,704,600	\$ 900,00	0 \$	7,993,200	\$ 108,691,400
2007	\$ 95,765,700	\$ 7,719,800	\$ 8,619,700	\$ 3,583,500	\$ 1,100,00	0 \$	11,416,900	\$ 128,205,600
2006	\$ 107,151,500	\$ 8,158,500	\$ 5,685,400	\$ 3,278,900	\$ 954,60	0 \$	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

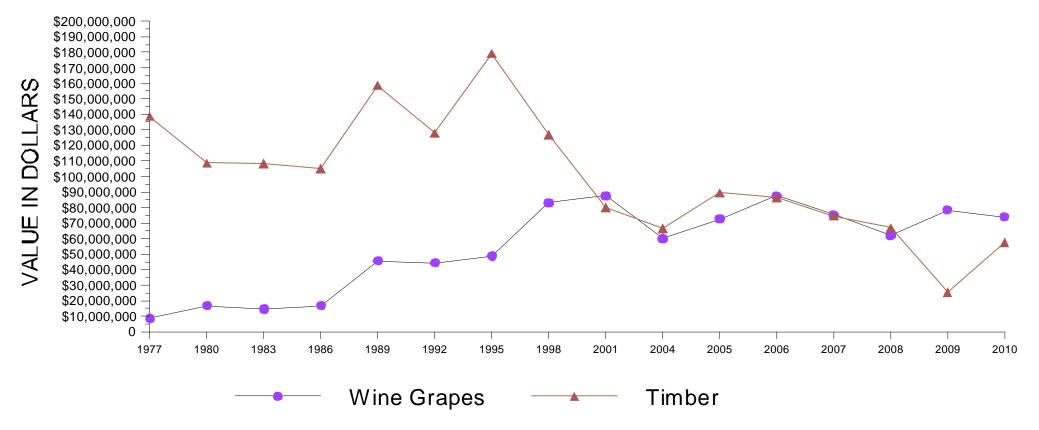
## **MENDOCINO COUNTY'S 2005-2010 EXPORT TRADE PARTNERS**

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



# MENDOCINO COUNTY Tony Linegar, Agricultural Commissioner

# WINE GRAPE VALUE VS TIMBER VALUE





#### **CHUCK MORSE**

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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 – CHAIR - District 2 Dan Hamburg – District 5 John Pinches – District 3 **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,

Chuck Morse

Agricultural Commissioner/Sealer

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# 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** Sheryl Greene Sam Upton Ray Hall Bill Kubran \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* **BOARD OF SUPERVISORS** CARRE BROWN . . . . . . . District 1 JOHN McCOWEN . . . . . . . District 2 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
7.1.1 ==================================	2010	225	8.8	1,982	\$	659.00	\$	1,305,600
Fresh	2011	1		704	\$	974.00	\$	685,700
	2010			1,070	\$	1,050.00	\$	1,123,500
Other	2011			1,566	\$	193.00	\$	302,200
(Dried, Juice, etc.)	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*
White	2011	6,110	4	24,375				
Varieties	2010	6,068	5	30,505				
D /	2011	40 500			WIT AL			
Red Varieties	<b>2011</b> 2010	<b>10,569</b> 10,590	<b>3.1</b> 3.3	<b>33,008</b> 35,339	AND THE		No.	Section 1
vaneues	2010	10,590	3.3	33,339	-	فففع		S THE PARTY OF
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
Bartlett (2)	2011	1,183	20.6	24,425	\$	347.10	\$	8,477,900
	2010*	1,192	16	19,243	\$	395.00	\$	7,611,700
Canning	2011			16,665	\$	239.00	\$	3,982,900
Cariffing	2010		D.	12,824	\$	270.00	\$	3,462,500
			1	,				
Fresh (2)	2011			5,582	\$	769.00	\$	4,292,500
	2010			4,846	\$	827.00	\$	4,007,600
Other	2011			2,178	\$	93.00	\$	202,500
(Baby Food	2010			1,573	\$	90.00	\$	141,600
Dried, Paste)		2						
Bosc (2)	2011	105	22.1	2,321	\$	789.00	\$	1,831,300
	2010	107	15.0	1,605	\$	1,024.00	\$	1,643,500
Red (2)	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

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

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

<sup>(2)</sup> 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.

<sup>(3)</sup> Miscellaneous includes berries, cherries, chestnuts, olives, other pears, peaches, persimmons, pistachios and walnuts \*2010 revised

# FRUIT, NUT, AND GRAPEVINE ACREAGE

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

<sup>\*</sup>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	<b>2011</b> 2010	<b>9,100</b> 8,900	<b>63,700</b> 61,766	<b>\$118.00</b> \$105.00	<b>\$7,516,600</b> \$6,485,400
SHEEP AND LAMBS	<b>2011</b> 2010	<b>3,500</b> 3,300	<b>2,905</b> 2,871	<b>\$158.00</b> \$109.00	<b>\$459,000</b> \$312,900
SWINE	<b>2011</b> 2010	<b>800</b> 850	<b>1,256</b> 1,275	<b>\$66.50</b> \$54.90	<b>\$83,500</b> \$70,000
MISCELLANEOUS*	<b>2011</b> 2010				<b>\$800,000</b> \$850,000
TOTALS	<b>2011</b> 2010				<b>\$8,859,100</b> \$7,718,300

<sup>\*</sup>Miscellaneous includes goats, pigeons, poultry, rabbits, turkeys, bison and aquaculture (fish farms).

<sup>\*\*</sup>CWT= 100 lbs.





# LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	<b>2011</b> 2010	<b>236,752 CWT.</b> 232,251 CWT.	<b>\$20.85</b> \$16.71	<b>\$4,936,800</b> \$3,882,000
WOOL	<b>2011</b> 2010	<b>32,400 LB.</b> 31,000 LB.	<b>\$2.05</b> \$1.99	<b>\$66,400</b> \$61,700
MISCELLANEOUS*	<b>2011</b> 2010			<b>\$1,950,000</b> \$2,100,000
TOTALS	<b>2011</b> 2010			<b>\$6,953,200</b> \$6,043,700

<sup>\*</sup>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

<sup>\*</sup>Includes turf and cut flowers

<sup>\*\*2010</sup> revised



# **VEGETABLE CROPS**

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2011	320	\$900,000
	2010	320	\$1,200,000

 $<sup>{}^* \</sup>text{Includes beans, sweet corn, garlic, herbs, melons, peas, potatoes, squash, to matoes, etc.} \\$ 

FIELD CROPS						
COMMODITY	YEAR	ACRES	YIELD/ ACRE	TOTAL YIELD	PER AUM	\$ VALUES
IRRIGATED PASTURE	<b>2011</b> 2010	<b>6,000</b> 6,000	9.00 AUM* 9.00 AUM*	<b>54,000</b> 54,000	<b>\$19.00</b> \$19.00	<b>\$1,026,000</b> \$1,026,000
PASTURE, other (grassland, coast bench)	<b>2011</b> 2010	<b>365,000</b> 365,000	<b>1.08 AUM*</b> .98 AUM*	<b>394,200</b> 357,700	<b>\$11.10</b> \$11.10	<b>\$4,375,600</b> \$3,970,500
RANGE	<b>2011</b> 2010	<b>355,000</b> 355,000	<b>.74 AUM*</b> .69 AUM*	<b>262,700</b> 245,000	<b>\$7.80</b> \$7.80	<b>\$2,049,000</b> \$1,911,000
MISCELLANEOUS**	<b>2011</b> 2010					<b>\$3,800,000</b> \$4,000,000
TOTALS	<b>2011</b> 2010					<b>\$11,250,600</b> \$10,907,500

<sup>\*</sup>AUM means Annual Unit Month (food required to feed a 1,000 pound steer for one month).

<sup>\*\*</sup>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	HCDA	303
Vegetables	( USDA )	37
Herbs	ORGANIC	45
Pasture/Forage/Grain		5,420
Nursery & Cut Flowers		7
	TOTAL	9,806

# **PEST EXCLUSION**

## **Parcel Post & Truck Shipment Inspections**

SHIPMENTS INSPECTED	<b>EXOTIC PESTS INTERCEPTED</b>	SHIPMENTS REJECTED
1380	3	4

# **BIOLOGICAL CONTROL**

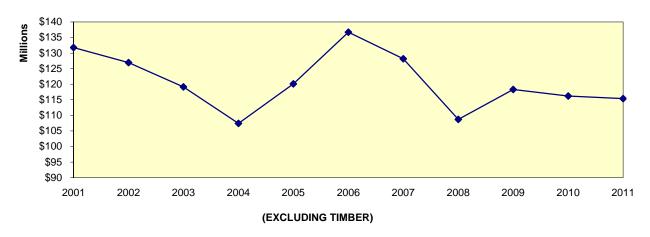
BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	.3 Sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	. Widely Distributed
Klamath Weed Beetles	. Widely Distributed
Klamath Weed Root Borers	. Widely Distributed
Puncture Vine Seed 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 (Chaetorellia succinea)	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**

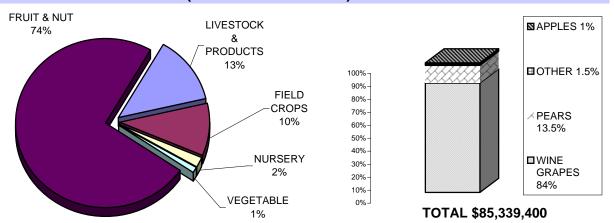
WINE GRAPES	\$ 71,595,800
TIMBER	\$ 59,085,110
BARTLETT PEARS	\$ 8,477,900
CATTLE & CALVES	\$ 7,516,600
MILK	\$ 4,936,800
PASTURE	\$ 4,375,600
NURSERY	\$ 2,105,000
BOSC PEARS	\$ 1,831,300
RED PEARS	\$ 1,196,500
PASTURE, IRRIGATED	\$ 1,026,000



## **SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2011**

## **ALL AGRICULTURE (EXCLUDING TIMBER)**

#### **FRUIT & NUT CROPS**



TOTAL \$ 115,407,300



### **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	TOT	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

YE	AR	POUNDS	VALUE
20	11	8,187,209	\$ 12,438,515
20	10	7,784,183	\$ 7,691,243
20	09	8,172,353	\$ 7,434,164
20	08	7,203,296	\$ 7,112,954
20	07	5,931,839	\$ 7,038,220
20	06	5,468,557	\$ 5,763,048
20	05	6,603,170	\$ 6,615,121
20	04	7,058,011	\$ 7,941,313
20	03	9,615,994	\$ 10,993,736
20	02	10,666,604	\$ 8,260,477

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

SEASON	TOTAL	SEASON	TOTAL
1910-11	32.99	1950-51	42.28
1911-12	25.73	1951-52	47.74
1912-13	33.40	1952-53	45.06
1913-14	54.85	1953-54	35.74
1914-15	49.28	1954-55	25.63
1915-16	34.80	1955-56	51.09
1916-17	30.23	1956-57	32.36
1917-18	23.43	1957-58	58.87
1918-19	37.23	1958-59	26.42
1919-20	19.05	1959-60	32.60
1920-21	47.94	1960-61	34.89
1921-22	28.74	1961-62	31.46
1922-23	30.35	1962-63	44.45
1923-24	16.19	1963-64	24.96
1924-25	47.44	1964-65	50.84
1925-26	26.33	1965-66	35.46
1926-27	47.32	1966-67	43.16
1927-28	34.94	1967-68	32.95
1928-29	24.44	1968-69	51.28
1929-30	31.08	1969-70	48.71
1930-31	20.06	1970-71	38.31
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

**SEASON TOTAL** 1990-91 26.00 1991-92 31.38 1992-93 50.49 1993-94 23.73 58.88 1994-95 44.10 1995-96 39.07 1996-97 1997-98 63.95 1998-99 34.77 1999-00 33.81 2000-01 26.68 31.74 2001-02 2002-03 49.70 2003-04 38.99 41.46 2004-05 2005-06 60.39 2006-07 26.15 2007-08 31.64 22.68 2008-09 2009-10 40.51 42.78 2010-11



#### **FISCAL YEAR DATA**

# FIVE YEAR VALUE COMPARISON \*\*ALL COMMODITIES\*\*

#### LIVESTOCK AND

			,				
YEAR	FRUIT/ NUTS	 VESTOCK ODUCTION	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



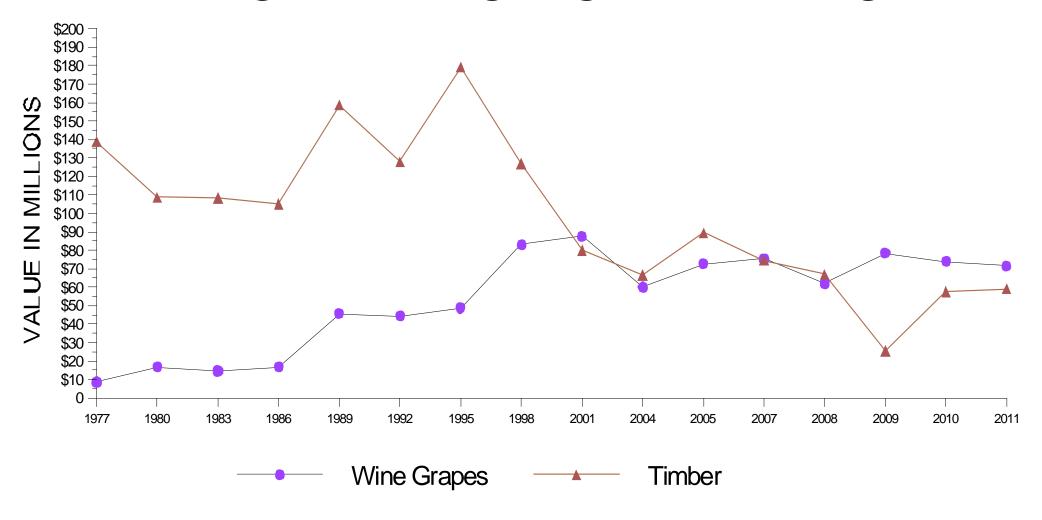


# **TOP TEN GRAPE VARIETY VALUES 2011**

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





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#### **DIANE CURRY**

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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 varietals, 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

und Morse

#### MENDOCINO COUNTY DEPARTMENT OF AGRICULTURE

#### **ANNUAL CROP REPORT FOR 2012**

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### MENDOCINO COUNTY BOARD OF SUPERVISORS

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### Department of Agriculture

#### **CHUCK MORSE**

Agricultural Commissioner / Sealer of Weights and Measures

DIANE CURRY
RAY HARRIE
TASHINA SANDERS
AARON HULT
DARIO GOTCHET
JENNIFER KRAUSS
CARALYN GULSETH

#### **SEASONAL INSPECTORS**

Sheryl Greene Sam Upton Ray Hall Amanda Ekstrand Bill Kubran

#### **FRUIT AND NUT CROPS**

		BEARING	TONS PER	PRODUCTION	\$	PER		
COMMODITY	YEAR	ACREAGE	ACRE	IN TONS		TON		VALUE
ADDITE TOTAL	2042	220	6.7	4 5 4 4	•	C40	¢	222 222
APPLES, TOTAL	<b>2012</b> 2011	<b>230</b> 227	<b>6.7</b> 10	1,541	<b>\$</b> \$	<b>610</b> 432	<b>\$</b> \$	<b>880,900</b>
	2011	221	10	2,270	Ф	432	Φ	987,900
Fresh	2012			724	\$	938	\$	679,100
	2011			704	\$	974	\$	685,700
Other	2012	1		817	\$	247	\$	201,800
(Dried, Juice, etc.)	2011			1,566	\$	193	\$	302,200
				100				
WINE GRAPES, TOTAL	2012	16,750	4.2	71,095	\$	1,439 <sup>(4)</sup>	\$	102,305,700
0.0 20, 1017.2	2011	16,679	3.4	57,383	\$	1,237	\$	71,595,800
				,	*	.,	*	,,
White	2012	6,143	5.1	31,087				
Varieties	2011	6,110	4	24,375	444			
				4	WY AL	- Made		
Red	2012	10,607	3.8	40,008	A 71	A No. of Street,	The same of	Cart work
Varieties	2011	10,569	3.1	33,008	Control of the Contro			and the last of th
				i es				<b>第二十二十</b>
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
0 .	0040		1	47.050	•		•	5 004 400
Canning	<b>2012</b> 2011		4	17,352	\$ c	<b>293</b> 239	<b>\$</b> \$	5,084,100
	2011	N	1. 11	16,665	\$	239	Ф	3,982,900
Fresh (2)	2012			5,032	\$	930	\$	4,682,600
(=/	2011			5,582	\$	769	\$	4,292,500
			E.					
Other	2012			1,150	\$	111	\$	127,700
(Baby Food	2011			2,178	\$	93	\$	202,500
Dried, Paste)								
Dags (2)	2042		12.0	4 2 4 7	•	OFF	•	4 454 700
Bosc (2)	<b>2012</b> 2011	<b>104</b> 105	<b>13.0</b> 22.1	<b>1,347</b> 2,321	<b>\$</b> \$	<b>855</b> 789	<b>\$</b> \$	<b>1,151,700</b> 1,831,300
	2011	100	22.1	2,321	Ψ	703	Ψ	1,001,000
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
	2012	222					\$	1,250,000
		= <b></b>					*	.,,
TOTALS	2012	18,553					\$	116,328,000
	2011	18,483					\$	85,339,400

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

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

<sup>(2)</sup> 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.

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

<sup>(4)</sup> Weighted average

# FRUIT, NUT, AND GRAPEVINE ACREAGE

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

<sup>\*</sup>Miscellaneous includes: Berries, cherries, chestnuts, guava, peaches, persimmons, pistachios, plums, and table grapes.



LIVE	STOCK 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	<b>2012</b> 2011	<b>9,400</b> 9,100	<b>65,800</b> 63,700	<b>\$129</b> \$118	<b>\$8,488,200</b> \$7,516,600
SHEEP AND LAMBS	<b>2012</b> 2011	<b>3,100</b> 3,500	•	<b>\$159</b> \$158	<b>\$428,800</b> \$459,000
SWINE	<b>2012</b> 2011	<b>750</b> 800	- ,	<b>\$69</b> \$67	<b>\$83,700</b> \$83,500
MISCELLANEOUS*	<b>2012</b> 2011				<b>\$750,000</b> \$800,000
TOTALS	<b>2012</b> 2011				<b>\$9,750,700</b> \$8,859,100

<sup>\*</sup>Miscellaneous includes goats, pigeons, poultry, rabbits, turkeys, bison and aquaculture (fish farms).

<sup>\*\*</sup>CWT= 100 lbs.





# LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	<b>2012</b> 2011	<b>192,833 CWT.</b> 236,752 CWT.	<b>\$19.00</b> \$20.85	<b>\$3,663,800</b> \$4,936,800
WOOL	<b>2012</b> 2011	<b>31,200 LB.</b> 32,400 LB.	<b>\$1.92</b> \$2.05	<b>\$59,900</b> \$66,400
MISCELLANEOUS*	<b>2012</b> 2011			<b>\$1,800,000</b> \$1,950,000
TOTALS	<b>2012</b> 2011			<b>\$5,523,700</b> \$6,953,200

<sup>\*</sup>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

<sup>\*</sup>Includes turf and cut flowers



## **VEGETABLE CROPS**

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

 $<sup>{}^* \</sup>text{Includes beans, sweet corn, garlic, herbs, melons, peas, potatoes, squash, to matoes, etc.} \\$ 

FIELD CROPS							
COMMODITY	YEAR	ACRES	YIELD/ ACRE	TOTAL YIELD	PER AUM	\$ VALUES	
IRRIGATED PASTURE	<b>2012</b> 2011	<b>6,000</b> 6,000	9.00 AUM* 9.00 AUM*	<b>54,000</b> 54,000	<b>\$20.00</b> \$19.00	<b>\$1,080,000</b> \$1,026,000	
PASTURE, other (grassland, coast bench)	<b>2012</b> 2011	<b>365,000</b> 365,000	<b>1.03 AUM*</b> 1.08 AUM*	<b>376,000</b> 394,200	<b>\$11.10</b> \$11.10	<b>\$4,173,600</b> \$4,375,600	
RANGE	<b>2012</b> 2011	<b>355,000</b> 355,000	<b>.71 AUM*</b> .74 AUM*	<b>252,100</b> 262,700	<b>\$8.25</b> \$7.80	<b>\$2,079,800</b> \$2,049,000	
MISCELLANEOUS**	<b>2012</b> 2011					<b>\$3,500,000</b> \$3,800,000	
TOTALS	<b>2012</b> 2011					<b>\$10,833,400</b> \$11,250,600	

<sup>\*</sup>AUM means Annual Unit Month (food required to feed a 1,000 pound steer for one month).

<sup>\*\*</sup>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	HCDA	274
Vegetables	USDA	33
Herbs	ORGANIC	107
Pasture/Forage/Grain		5,672
Nursery & Cut Flowers		6
	TOTAL	10,224

## **PEST EXCLUSION**

## **Parcel Post & Truck Shipment Inspections**

SHIPMENTS INSPECTED	<b>EXOTIC PESTS INTERCEPTED</b>	SHIPMENTS REJECTED
1928	5	10

## **BIOLOGICAL CONTROL**

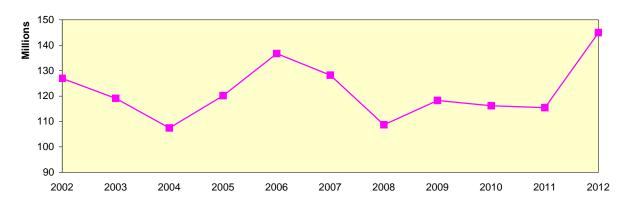
BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	. 3 Sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	. Generally Distributed
Italian Thistle Seed Head Weevil	. Widely Distributed
Klamath Weed Beetles	. Widely Distributed
Klamath Weed Root Borers	. Widely Distributed
Puncture Vine Seed 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

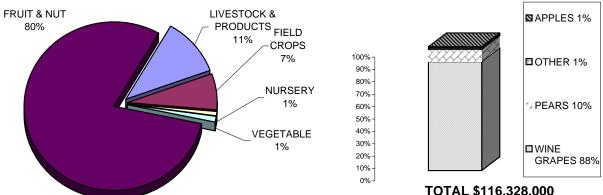
WINE GRAPES TIMBER BARTLETT PEARS CATTLE & CALVES PASTURE MILK	\$ \$ \$ \$ \$ \$ \$	102,305,700 71,587,951 9,894,400 8,488,200 4,173,600 3,663,800
MILK	\$	3,663,800
NURSERY	\$	1,626,900
BOSC PEARS	\$	1,151,700
PASTURE, IRRIGATED	\$	1,080,000



#### **SHARES OF AGRICULTURAL VALUE**

#### **ALL AGRICULTURE (EXCLUDING TIMBER)**

#### **FRUIT & NUT CROPS**



TOTAL \$ 144,962,700

TOTAL \$116,328,000



## **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	ТОТ	AL 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)

SEASON	TOTAL	SEASON	TOTAL
1911-12	25.73	1951-52	47.74
1912-13	33.40	1952-53	45.06
1913-14	54.85	1953-54	35.74
1914-15	49.28	1954-55	25.63
1915-16	34.80	1955-56	51.09
1916-17	30.23	1956-57	32.36
1917-18	23.43	1957-58	58.87
1918-19	37.23	1958-59	26.42
1919-20	19.05	1959-60	32.60
1920-21	47.94	1960-61	34.89
1921-22	28.74	1961-62	31.46
1922-23	30.35	1962-63	44.45
1923-24	16.19	1963-64	24.96
1924-25	47.44	1964-65	50.84
1925-26	26.33	1965-66	35.46
1926-27	47.32	1966-67	43.16
1927-28	34.94	1967-68	32.95
1928-29	24.44	1968-69	51.28
1929-30	31.08	1969-70	48.71
1930-31	20.06	1970-71	38.31
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
1950-51	42.28	1990-91	26.00

**SEASON TOTAL** 1991-92 31.38 1992-93 50.49 1993-94 23.73 1994-95 58.88 44.10 1995-96 39.07 1996-97 1997-98 63.95 1998-99 34.77 1999-00 33.81 2000-01 26.68 2001-02 31.74 2002-03 49.70 2003-04 38.99 2004-05 41.46 2005-06 60.39 2006-07 26.15 2007-08 31.64 2008-09 22.68 40.51 2009-10 42.78 2010-11 23.50 2011-12



#### **FISCAL YEAR DATA**

# FIVE YEAR VALUE COMPARISON \*\*ALL COMMODITIES\*\*

#### LIVESTOCK AND

YEAR	FRUIT/ NUTS	 IVESTOCK ODUCTION	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



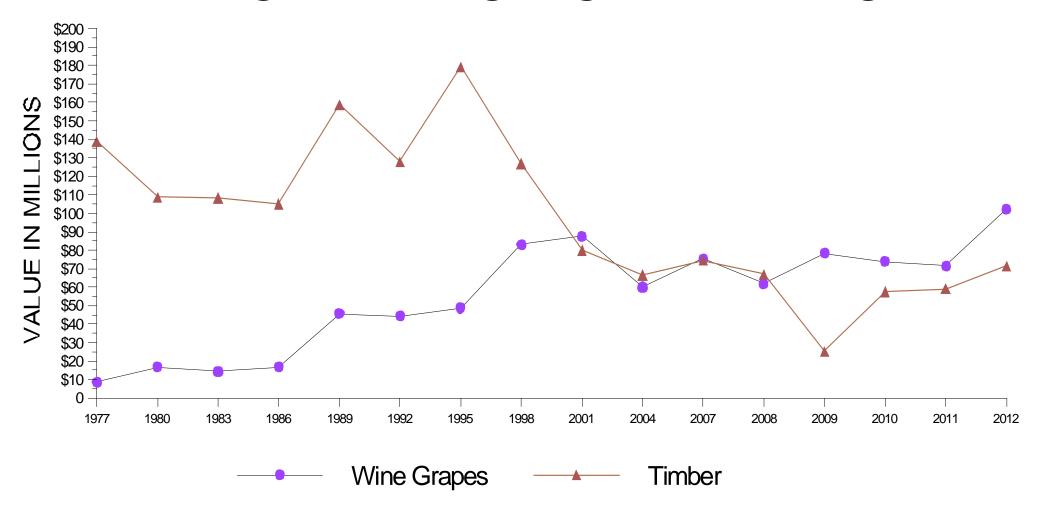


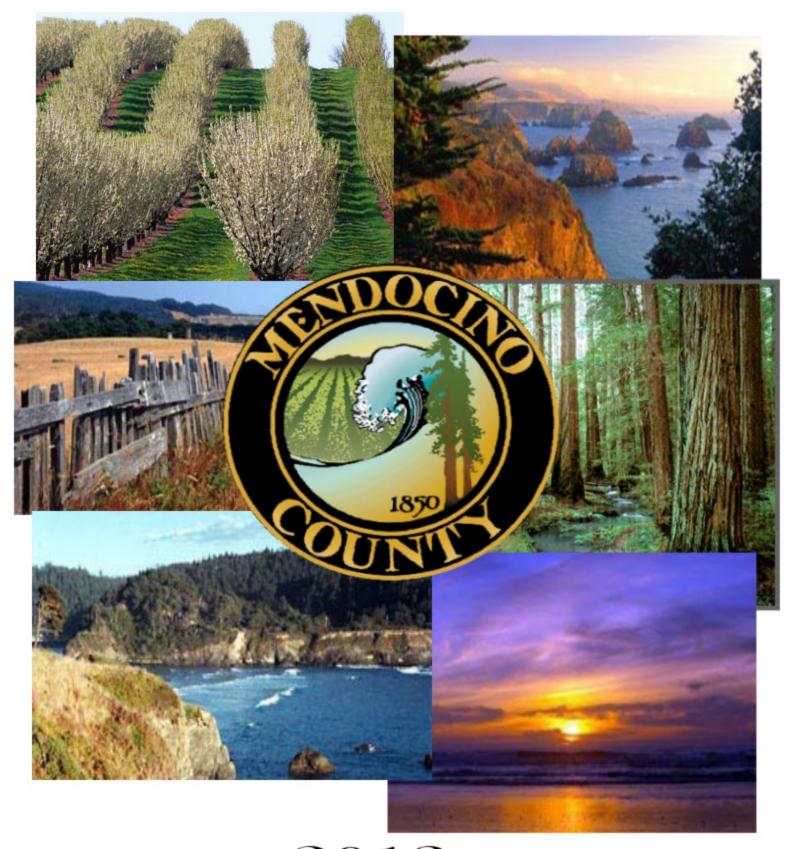
## **TOP TEN GRAPE VARIETY VALUES**

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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TELEPHONE (707) 463-4208



#### 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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FAX (707) 463-0240

KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

Carre Brown, 1<sup>st</sup> District John McCowen, 2<sup>nd</sup> District John Pinches, 3<sup>rd</sup> District, Chair

Dan Gjerde, 4<sup>th</sup> District Dan Hamburg, 5<sup>th</sup> 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

of Morse

#### MENDOCINO COUNTY DEPARTMENT OF AGRICULTURE

#### **ANNUAL CROP REPORT FOR 2013**

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### MENDOCINO COUNTY BOARD OF SUPERVISORS

John Pinches (Chair) . . . District 3

Carre Brown . . . . District 1 Dan Gjerde . . . . District 4 John McCowen . . . District 2 Dan Hamburg . . . District 5

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### Department of Agriculture

#### **CHUCK MORSE**

Agricultural Commissioner / Sealer of Weights and Measures

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JENNIFER KRAUSS
CARALYN GULSETH

#### **SEASONAL INSPECTORS**

Amanda Ekstrand Ray Hall Sam Upton Sheryl Greene Bill Kubran

#### **FRUIT AND NUT CROPS**

		BEARING	TONS PER	PRODUCTION	\$	PER		
COMMODITY	YEAR	ACREAGE	ACRE	IN TONS		TON		VALUE
APPLES, TOTAL	2013	221	6.1	1,348	\$	612 <sup>(4)</sup>	\$	825,000
	2012	230	6.7	1,541	\$	610 <sup>(4)</sup>	\$	880,900
Fresh	2013			676	\$	963	\$	651,000
	2012			724	\$	938	\$	679,100
Other	2013	-A		672	\$	258	\$	173,400
(Dried, Juice, etc.)	2012			817	\$	247	\$	201,800
WINE GRAPES, TOTAL	2013	16,750	4.7	77,920	\$	1,452 <sup>(4)</sup>	\$	113,139,800
	2012	16,724	4.2	71,095	\$	1,439 <sup>(4)</sup>	\$	102,305,700
White	2013	6,091	6	36,355				
Varieties	2012	6,143	5.1	31,087	444			
						- 444		
Red	2013	10,659	3.9	41,565		The second second	N Contract	Aurit market
Varieties	2012	10,607	3.8	40,008	S. Charles III			
				Peta				The second second
PEARS, TOTAL (1)	2013	1,339	20.7	27,663	\$	467 <sup>(4)</sup>	\$	12,918,600
-, - ( )	2012	1,339	19.1	25,599	\$	470 <sup>(4)</sup>	\$	12,041,400
Bartlett (2)	2013	1,173	22	25,830	\$	421 <sup>(4)</sup>	\$	10,881,700
	2012	1,178	20	23,537	\$	420 <sup>(4)</sup>	\$	9,894,400
			15					
Canning	2013		4	17,997	\$	298	<b>\$</b>	5,363,100
	2012		1. 11	17,352	\$	293	\$	5,084,100
Fresh (2)	2013			6,249	\$	857	\$	5,355,400
	2012			5,032	\$	930	\$	4,682,600
Other	2013			1,584	\$	103	\$	163,200
(Baby Food	2012			1,150	\$	111	\$	127,700
Dried, Paste)								
Bosc (2)	2013	104	12.1	1,260	\$	939	\$	1,183,100
2030 (2)	2012	104	13.0	1,347	\$	855	\$	1,151,700
								, ,
Red (2)	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

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

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

<sup>(2)</sup> 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.

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

<sup>(4)</sup> Weighted average

<sup>\*2012</sup> Amended

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

<sup>\*</sup>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	

<sup>\*</sup>Other Livestock includes goats, bison, Ilama and rabbits

## LIVESTOCK PRODUCTION

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

<sup>\*</sup>Miscellaneous includes goats, pigeons, poultry, rabbits, turkeys, bison and aquaculture (fish farms).

<sup>\*\*</sup>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

<sup>\*</sup>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

 $<sup>{}^{\</sup>star}\text{Includes beans, sweet corn, garlic, herbs, melons, peas, potatoes, squash, to matoes, etc.}$ 

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

<sup>\*</sup>AUM means Annual Unit Month (food required to feed a 1,000 pound steer for one month).

<sup>\*\*</sup>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

	0.10, 7.0.1.	
CROPS		ACRES
Wine grapes		4,106
Fruits & Nuts	LICDA	317
Vegetables	( USDA )	54
Herbs	ORGANIC	17
Pasture/Forage/Grain		5,710
Nursery & Cut Flowers		6
	TOTAL	10,210

## **PEST EXCLUSION**

## **Parcel Post & Truck Shipment Inspections**

SHIPMENTS INSPECTED	<b>EXOTIC PESTS INTERCEPTED</b>	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

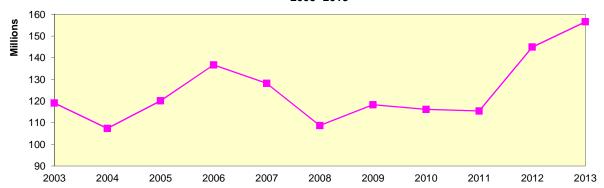


Klamath Weed Beetle Image by Norman E. Rees, USDA Agricultural Research Service - Retired, Bugwood.org



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

# VALUE OF MENDOCINO COUNTY AGRICULTURE (EXCLUDING TIMBER) $2003\text{--}\,2013$



# **MILLION DOLLAR CROPS**

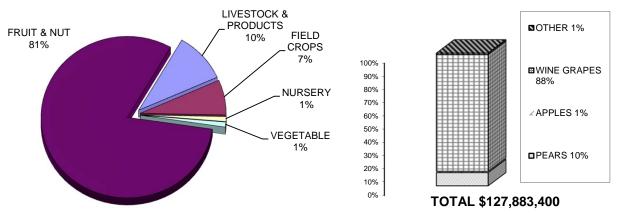
WINE GRAPES	\$ 113,139,800
TIMBER	\$ 66,051,800
BARTLETT PEARS	\$ 10,881,700
CATTLE & CALVES	\$ 8,706,800
PASTURE	\$ 4,399,600
MILK	\$ 3,721,800
NURSERY	\$ 1,457,600
PASTURE, IRRIGATED	\$ 1,188,000
BOSC PEARS	\$ 1,183,100



#### **SHARES OF AGRICULTURAL VALUE**

#### **ALL AGRICULTURE (EXCLUDING TIMBER)**

#### **FRUIT & NUT CROPS**



TOTAL \$ 156,621,400



#### **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	TOT	TAL 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)

<b>SEASON</b>	<b>TOTAL</b>	SEAS	SON TOTAL
1912-13	33.40	1952	2-53 45.06
1913-14	54.85	1953	35.74
1914-15	49.28	1954	1-55 25.63
1915-16	34.80	1955	5-56 51.09
1916-17	30.23	1956	S-57 32.36
1917-18	23.43	1957	7-58 58.87
1918-19	37.23	1958	3-59 26.42
1919-20	19.05	1959	9-60 32.60
1920-21	47.94	1960	)-61 34.89
1921-22	28.74	1961	1-62 31.46
1922-23	30.35	1962	2-63 44.45
1923-24	16.19	1963	3-64 24.96
1924-25	47.44	1964	1-65 50.84
1925-26	26.33	1965	5-66 35.46
1926-27	47.32	1966	6-67 43.16
1927-28	34.94	1967	7-68 32.95
1928-29	24.44	1968	3-69 51.28
1929-30	31.08	1969	9-70 48.71
1930-31	20.06	1970	)-71 38.31
1931-32	27.67	1971	1-72 25.61
1932-33	24.71	1972	2-73 42.09
1933-34	25.21	1973	3-74 57.09
1934-35	33.05	1974	1-75 38.60
1935-36	37.83	1975	5-76 18.75
1936-37	29.24	1976	5-77 14.20
1937-38	55.13	1977	<b>7-78</b> 53.66
1938-39	22.86	1978	30.23
1939-40	41.01	1979	9-80 44.79
1940-41	56.92	1980	)-81 26.82
1941-42	48.21	1981	1-82 55.82
1942-43	40.41	1982	2-83 70.19
1943-44	26.19	1983	3-84 43.76
1944-45	31.74	1984	1-85 27.40
1945-46	36.11	1985	5-86 48.68
1946-47	25.90	1986	6-87 25.25
1947-48	32.93	1987	7-88 30.22
1948-49	27.53	1988	31.48
1949-50	29.75	1989	9-90 26.91
1950-51	42.28	1990	
1951-52	47.74	1991	1-92 31.38

<b>SEASON</b>	<b>TOTAL</b>
1992-93	50.49
1993-94	23.73
1994-95	58.88
1995-96	44.10
1996-97	39.07
1997-98	63.95
1998-99	34.77
1999-00	33.81
2000-01	26.68
2001-02	31.74
2002-03	49.70
2003-04	38.99
2004-05	41.46
2005-06	60.39
2006-07	26.15
2007-08	31.64
2008-09	22.68
2009-10	40.51
2010-11	42.78
2011-12	23.50
2012-13	24.05



#### FISCAL YEAR DATA

# FIVE YEAR VALUE COMPARISON \*\*ALL COMMODITIES\*\*

#### LIVESTOCK AND

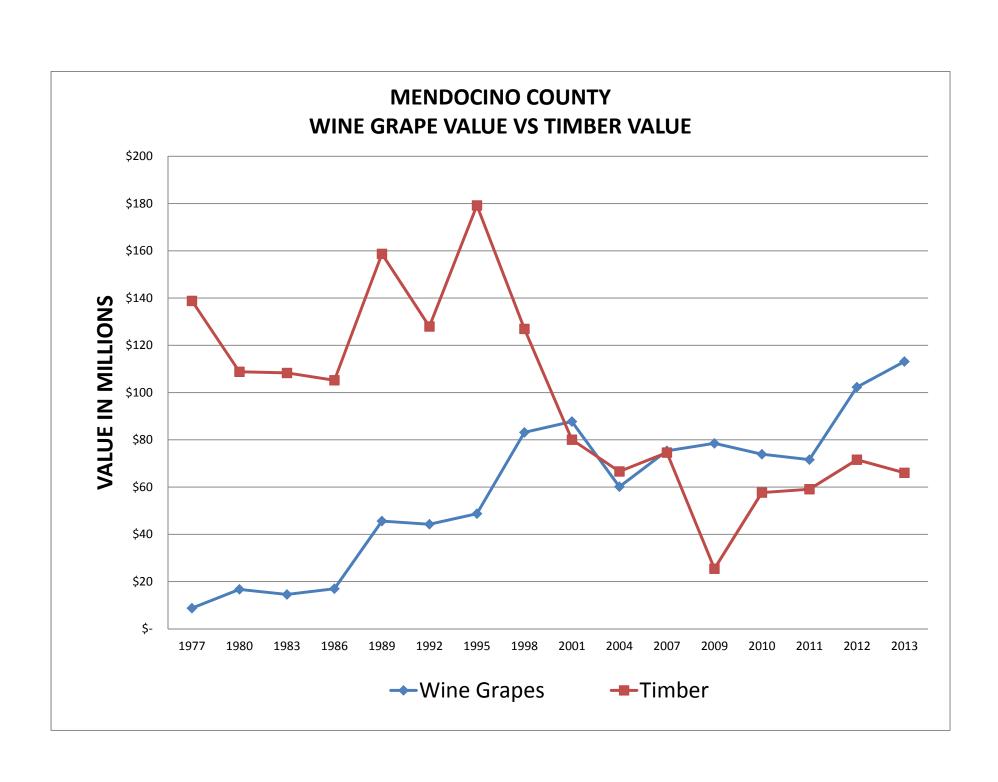
YEAR	FRUIT/ NUTS	 VESTOCK ODUCTION	POULTRY PRODUCTS	NURSERY PROD.	VEG PROD.	FIELD CROPS	TOTAL
2013	\$ 127,883,400	\$ 9,962,700	\$ 5,299,400	\$ 1,457,600	\$ 1,200,000	\$ 10,828,300	\$ 156,631,400
2012	\$ 116,328,000	\$ 9,750,700	\$ 5,523,700	\$ 1,626,900	\$ 900,000	\$ 10,833,400	\$ 144,962,700
2011	\$ 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**



2014 CROP REPORT

#### **CHUCK MORSE**

Agricultural Commissioner Sealer of Weights & Measures

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TELEPHONE (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, 1<sup>st</sup> District, Chair

John McCowen, 2<sup>nd</sup> District

Tom Woodhouse, 3<sup>rd</sup> District

Dan Gjerde, 4<sup>th</sup> District, Vice Chair

Dan Hamburg, 5<sup>th</sup> 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

L Morse

#### MENDOCINO COUNTY DEPARTMENT OF AGRICULTURE

#### **ANNUAL CROP REPORT FOR 2014**

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### MENDOCINO COUNTY BOARD OF SUPERVISORS

Carre Brown (Chair) . . . District 1

John McCowen . . . District 2 Dan Gjerde . . . . District 4 Tom Woodhouse . . . District 3 Dan Hamburg . . . District 5

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### Department of Agriculture

#### **CHUCK MORSE**

Agricultural Commissioner / Sealer of Weights and Measures

DIANE CURRY
RAY HARRIE
AARON HULT Ag/Measurement Standards Specialist III
MATT DAUGHERTY Ag/Measurement Standards Specialist I
ANDY WALKER Ag/Measurement Standards Specialist I
JENNIFER KRAUSS
CARALYN GULSETH

#### **SEASONAL INSPECTORS**

Amanda Ekstrand Sheryl Greene
Ray Hall Bill Kubran
Kevin Gonsalves Ernst Lehmann
Cassandra Taaning Brett Dumond

#### **FRUIT AND NUT CROPS**

		BEARING	TONS PER	PRODUCTION		PER			
COMMODITY	YEAR	ACREAGE	ACRE	IN TONS		TON			VALUE
APPLES, TOTAL	2014	215	3.4	738	•	751	(4)	•	553,900
APPLES, IUIAL	2014	21 <b>3</b> 221	<b>3.4</b> 6.1	1,348	<b>\$</b> \$	612		<b>\$</b> \$	
	2013	221	6.1	1,340	Φ	012		Ф	825,000
Fresh	2014			263	\$	1,415		\$	372,100
	2013			676	\$	963		\$	651,000
Other	2014	1		475	\$	383		\$	181,800
(Dried, Juice, etc.)	2013			672	\$	258		\$	173,400
WINE GRAPES, TOTAL	2014	16,909	3.7	61,959	\$	1,512	(4)	\$	93,691,300
77.112 010 11 20, 10 17.12	2013	16,750	4.7	77,920	\$	1,452		\$	113,139,800
		-,		,	*	, -		·	-,,
White	2014	6,058	4.5	27,199					
Varieties	2013	6,091	6	36,355					
					WY A	4	繼		
Red	2014	10,851	3.2	34,760	- F. W.			Trans.	Cart made and
Varieties	2013	10,659	3.9	41,565					majorit made in the
					NAME AND ADDRESS OF				THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN C
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
Bartlett (2)	2014	1,164	168	19,577	\$	511		\$	10,003,800
	2013	1,173	22	25,830	\$	421	(4)	\$	10,881,700
On a set on a	0044			40.700	•	204		•	4 000 400
Canning	<b>2014</b> 2013		0.	<b>13,762</b> 17,997	<b>\$</b> \$	<b>361</b> 298		<b>\$</b> \$	<b>4,968,100</b> 5,363,100
	2013	N	L. M.	17,997	Ψ	290		Ψ	3,303,100
Fresh (2)	2014	r-1		4,738	\$	1,020		\$	4,832,800
. ,	2013			6,249	\$	857		\$	5,355,400
Other	2014			1,077	\$	217		\$	233,700
(Baby Food	2013			1,584	\$	103		\$	163,200
Dried, Paste)									
Bosc (2)	2014	91	9.7	886	\$	1,091		\$	966,600
2030 (2)	2013	104	12.1	1,260	\$	939		\$	1,183,100
				,	·			Ť	,,
Red (2)	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

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

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

<sup>(2)</sup> 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.

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

<sup>(4)</sup> Weighted average

# 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 White	10,851 6,058	210 226	11,061 6,284
OLIVES	113	4	117
PEARS, TOTAL	1,335	6	1,341
Bartlett Red Bosc Other	1,164 61 91 19	2 0 3 0	1,166 61 94 19
WALNUTS, ENGLISH	35	0	35
MISCELLANEOUS*	80	0	80
TOTALS	18,687	448	19,135

<sup>\*</sup>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			

<sup>\*</sup>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	<b>2014</b> 2013	<b>9,700</b> 9,500	•	<b>\$188</b> \$141	<b>\$11,853,400</b> \$8,706,800
SHEEP AND LAMBS	<b>2014</b> 2013	<b>4,200</b> 4,150	•	<b>\$146</b> \$121	<b>\$570,300</b> \$502,200
HOGS AND PIGS	<b>2014</b> 2013	<b>730</b> 730	-,	<b>\$94</b> \$78	<b>\$122,100</b> \$103,700
MISCELLANEOUS*	<b>2014</b> 2013				<b>\$700,000</b> \$650,000
TOTALS	<b>2014</b> 2013				<b>\$13,245,800</b> \$9,962,700

<sup>\*</sup>Miscellaneous includes goats, pigeons, poultry, rabbits, turkeys, bison and aquaculture (fish farms).

<sup>\*\*</sup>CWT= 100 lbs.





# LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	¢ \/AL LIE
COMMODITY	TEAR	IN LDS.	PER UNII	\$ 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*	<b>2014</b> 2013			<b>\$1,500,000</b> \$1,500,000
TOTALS	<b>2014</b> 2013			<b>\$6,204,600</b> \$5,299,400

<sup>\*</sup>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

 $<sup>{}^{\</sup>star}\text{Includes beans, sweet corn, garlic, herbs, melons, peas, potatoes, squash, to matoes, etc.}$ 

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

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

<sup>\*\*</sup>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	LICDA	323
Vegetables	USDA	54
Herbs	ORGANIC	17
Pasture/Forage/Grain		15,324
Nursery & Cut Flowers		6
	TOTAL	19,807

## **PEST EXCLUSION**

## **Parcel Post & Truck Shipment Inspections**

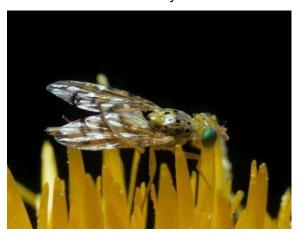
SHIPMENTS INSPECTED	<b>EXOTIC PESTS INTERCEPTED</b>	SHIPMENTS REJECTED
1,218	3	6

## **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

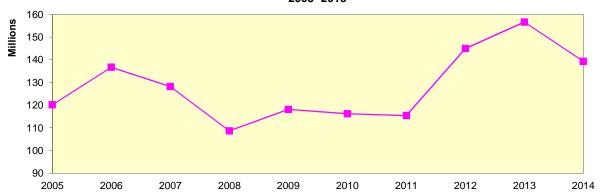


Gorse Seed Weevil Image by George Markin, USDA Forest Service, Bugwood.org



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

# VALUE OF MENDOCINO COUNTY AGRICULTURE (EXCLUDING TIMBER) $2003\text{--}\ 2013$



# **MILLION DOLLAR CROPS**

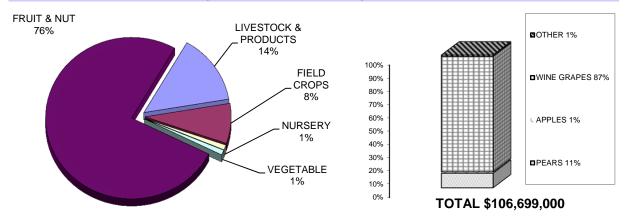
WINE GRAPES	\$ 93,691,300
TIMBER	\$ 74,980,000
CATTLE & CALVES	\$ 13,245,800
BARTLETT PEARS	\$ 10,003,800
MILK	\$ 4,636,900
PASTURE	\$ 4,399,600
NURSERY	\$ 1,380,000



#### **SHARES OF AGRICULTURAL VALUE**

#### **ALL AGRICULTURE (EXCLUDING TIMBER)**

#### **FRUIT & NUT CROPS**



TOTAL \$ 139,295,900



#### **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	ТОТ	CAL 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	



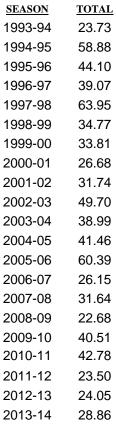
# COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

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>	TOTAL	<u>\$</u>	SEASON	TOTAL
1913-14	54.85	1	953-54	35.74
1914-15	49.28	1	954-55	25.63
1915-16	34.80	1	955-56	51.09
1916-17	30.23	1	956-57	32.36
1917-18	23.43	1	957-58	58.87
1918-19	37.23	1	958-59	26.42
1919-20	19.05	1	959-60	32.60
1920-21	47.94	1	960-61	34.89
1921-22	28.74	1	961-62	31.46
1922-23	30.35	1	962-63	44.45
1923-24	16.19	1	963-64	24.96
1924-25	47.44	1	964-65	50.84
1925-26	26.33	1	965-66	35.46
1926-27	47.32	1	966-67	43.16
1927-28	34.94	1	967-68	32.95
1928-29	24.44	1	968-69	51.28
1929-30	31.08	1	969-70	48.71
1930-31	20.06	1	970-71	38.31
1931-32	27.67	1	971-72	25.61
1932-33	24.71	1	972-73	42.09
1933-34	25.21	1	973-74	57.09
1934-35	33.05	1	974-75	38.60
1935-36	37.83	1	975-76	18.75
1936-37	29.24	1	976-77	14.20
1937-38	55.13	1	977-78	53.66
1938-39	22.86	1	978-79	30.23
1939-40	41.01	1	979-80	44.79
1940-41	56.92	1	980-81	26.82
1941-42	48.21	1	981-82	55.82
1942-43	40.41	1	982-83	70.19
1943-44	26.19	1	983-84	43.76
1944-45	31.74	1	984-85	27.40
1945-46	36.11	1	985-86	48.68
1946-47	25.90	1	986-87	25.25
1947-48	32.93	1	987-88	30.22
1948-49	27.53	1	988-89	31.48
1949-50	29.75	1	989-90	26.91
1950-51	42.28		990-91	26.00
1951-52	47.74		991-92	31.38
1952-53	45.06	1	992-93	50.49





#### **FISCAL YEAR DATA**

<sup>\*</sup>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\*\*

LIVESTOCK AND

					AIID					
		FRUIT/	L	IVESTOCK	POULTRY	NURSERY	VEG	FIELD		TOTAL
YEAR		NUTS	PR	RODUCTION	<b>PRODUCTS</b>	PROD.	PROD.	CROPS		
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

