

# Mendocino County



# 2009 Crop Report



**TONY LINEGAR**  
Agricultural Commissioner  
Sealer of Weights & Measures

E-MAIL  
[linegart@co.mendocino.ca.us](mailto:linegart@co.mendocino.ca.us)

TELEPHONE  
(707) 463-4208



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

E-MAIL  
[morsec@co.mendocino.ca.us](mailto:morsec@co.mendocino.ca.us)

FAX  
(707) 463-0240

**COUNTY OF MENDOCINO**  
DEPARTMENT OF  
AGRICULTURE  
890 N BUSH STREET

**A.G. KAWAMURA, SECRETARY**  
**CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE**

and

**THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY**

**Carre Brown – CHAIR - District 1**  
**John McCowen – District 2**

**John Pinches – District 3**  
**Kendall Smith – District 4**

**David Colfax – District 5**

It is my pleasure to submit the 2009 Mendocino County Crop Report.

The **total gross agricultural value** for commodities produced in 2009 was **\$143,598,100** an 18.3% decrease from 2008. The leading category was **winegrapes** with a value of **\$78,502,500**. Agricultural production, excluding timber, had a value of **\$118,149,700**, which is an increase from 2008 of 8.1%.

Timber was the second leading crop. The value of **\$25,448,381** was a decrease of 62.1% from 2008. This is the least board feet of timber harvested since 1965 when these records were first kept.

Despite higher yields in 2009, the gross value for pears continues to decline due to more than 500 acres coming out of production.

**This crop report represents only the gross value to the growers. It does not reflect any net income, costs of production, or packinghouse charges.**

I would like to express my gratitude to all the people, in particular Jennifer Krauss and Caralyn Gulseth, without whose help this report would not be possible. They include all the growers, packers, processors, my staff, the U.C. Cooperative Extension Service, and other government agencies.

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 2009**

\*\*\*\*\*

**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

BARRY MCKEE..... Ag/Measurement Standards Specialist I

JENNIFER KRAUSS . . . . . Office Manager

CARALYN GULSETH..... Staff Assistant II

**SEASONAL INSPECTORS**




Peggy Backup  
Sheryl Greene  
Aaron Hult  
Tom Piper

\*\*\*\*\*

**BOARD OF SUPERVISORS**

CARRE BROWN..... District 1  
JOHN MCCOWEN..... District 2  
JOHN PINCHES... District 3  
KENDALL SMITH, ..... District 4  
J. DAVID COLFAX, ..... District 5

## FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	TONS PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE	
<b>APPLES, TOTAL</b>	<b>2009</b>	<b>237</b>	<b>10.8</b>	<b>2,560</b>	<b>\$ 481.00</b>	<b>\$ 1,232,900.00</b>	
	2008	265	12.1	3,206	\$ 592.00	\$ 1,900,500.00	
	<i>Fresh</i>	<b>2009</b>			<b>1,408</b>	<b>\$ 676.00</b>	<b>\$ 951,800.00</b>
		2008			1,731	\$ 890.00	\$ 1,540,600.00
	<i>Other (Dried, Juice, etc.)</i>	<b>2009</b>			<b>1,152</b>	<b>\$ 244.00</b>	<b>\$ 281,100.00</b>
		2008			1,475	\$ 244.00	\$ 359,900.00
<b>WINE GRAPES, TOTAL</b>	<b>2009</b>	<b>16,616</b>		<b>3.5</b>	<b>59,617</b>	<b>\$ 1,317.00</b>	<b>\$ 78,502,500.00</b>
	2008	16,400		2.8	45,779	\$ 1,355.00	\$ 62,047,200.00
	<i>White Varieties</i>	<b>2009</b>	<b>6,069</b>	<b>4.4</b>	<b>26,914</b>		
		2008	5,920	3.4	20,124		
	<i>Red Varieties</i>	<b>2009</b>	<b>10,547</b>	<b>3.1</b>	<b>32,703</b>		
		2008	10,480	2.4	25,655		
<b>PEARS, TOTAL</b>	<b>2009</b>	<b>1,398</b>	<b>18.4</b>	<b>25,744</b>	<b>\$ 391.00</b>		<b>\$ 10,065,900.00</b>
	2008	1,953	16.4	32,120	\$ 467.00		\$ 15,012,700.00
	<i>Bartlett (1)</i>	<b>2009</b>	<b>1,240</b>	<b>18.7</b>	<b>23,234</b>	<b>\$ 360.00</b>	<b>\$ 8,364,200.00</b>
		2008	1,720	16.7	28,683	\$ 414.00	\$ 11,874,800.00
	<i>Canning</i>	<b>2009</b>			<b>15,564</b>	<b>\$ 265.00</b>	<b>\$ 4,124,500.00</b>
		2008			16,339	\$ 260.00	\$ 4,248,100.00
<i>Fresh (1)</i>	<b>2009</b>			<b>6,250</b>	<b>\$ 664.00</b>	<b>\$ 4,150,000.00</b>	
	2008			9,212	\$ 805.00	\$ 7,415,700.00	
<i>Other (Baby Food Dried, Paste)</i>	<b>2009</b>			<b>1,420</b>	<b>\$ 70.00</b>	<b>\$ 99,400.00</b>	
	2008			3,132	\$ 70.00	\$ 219,200.00	
<i>Bosc (1)</i>	<b>2009</b>	<b>91</b>	<b>16.4</b>	<b>1,492</b>	<b>\$ 700.00</b>	<b>\$ 1,044,400.00</b>	
	2008	130	13.6	1,768	\$ 945.00	\$ 1,670,800.00	
<i>Red (1)</i>	<b>2009</b>	<b>67</b>	<b>15.2</b>	<b>1,018</b>	<b>\$ 660.00</b>	<b>\$ 671,900.00</b>	
	2008	103	16.2	1,669	\$ 879.00	\$ 1,467,100.00	
<b>MISC. TOTAL (2)</b>	<b>2009</b>	<b>339</b>				<b>\$ 1,736,000.00</b>	
	2008	343				\$ 1,800,000.00	
<b>TOTALS</b>	<b>2009</b>	<b>18590</b>				<b>\$ 91,537,300.00</b>	
	2008	18961				\$ 80,760,400.00	

(1) The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 2008 were: Bartlett \$256, Bosc \$464, and Reds \$395. for 2009 were: Bartlett \$234, Bosc \$204, and Reds \$219.

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

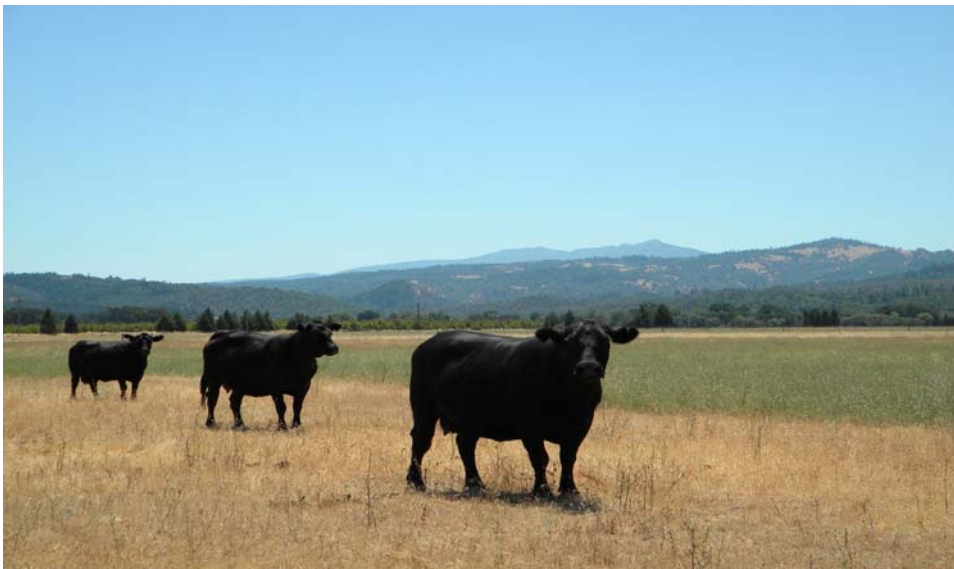
## FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
APPLES	237	0	237
WINE GRAPES, TOTAL	16,616	683	17,299
Red	10,547	219	10,766
White	6,069	464	6,533
OLIVES	79	10	89
PEARS, TOTAL	1,428	12	1,440
Bartlett	1,240	6	1,246
Red	67	0	67
Bosc	91	0	91
Other	30	6	36
WALNUTS, ENGLISH	42	0	42
MISCELLANEOUS*	104	8	112
<b>TOTALS</b>	<b>18,506.0</b>	<b>713</b>	<b>19,219</b>

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

## LIVESTOCK INVENTORIES

COMMODITY	2009	2008
All Cattle and Calves	17,000	18,000
Beef Cows and Heifers, 2 years and older	9,000	10,000
Milk Cows	1,500	1,500
Sheep and Lambs, all	9,000	9,000
Swine	1,500	1,400



## LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2009	9,700	77,600	\$74.98	\$5,818,400
	2008	9,413	75,304	\$78.92	\$5,943,000
SHEEP AND LAMBS	2009	3,777	3,761	\$101,000.00	\$379,900
	2008	3,174	2,874	\$104.00	\$298,900
SWINE	2009	800	1,920	\$42.30	\$81,200
	2008	750	1,800	\$48.00	\$87,800
MISCELLANEOUS*	2009				\$950,000
	2008				\$900,000
<b>TOTALS</b>	<b>2009</b>				<b>\$7,229,500</b>
	<b>2008</b>				<b>\$7,179,700</b>

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

\*\*CWT= 100 lbs.



## LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	2009	274,498 CWT.	\$12.97	\$3,560,200
	2008	314,379 CWT.	\$18.22	\$5,728,000
WOOL	2009	36,200 LB.	\$1.76	\$63,700
	2008	41,500 LB.	\$1.82	\$75,500
MISCELLANEOUS*	2009			\$2,350,000
	2008			\$2,350,000
<b>TOTALS</b>	<b>2009</b>			<b>\$5,973,900</b>
	<b>2008</b>			<b>\$8,153,500</b>

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

## NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2009	190,834	59	\$2,879,000
	2008	190,834	64	\$3,685,000
Christmas Trees	2009	N/A	N/A	\$21,000
	2008	N/A	N/A	\$19,600
<b>TOTALS</b>	<b>2009</b>	<b>190,834</b>	<b>64</b>	<b>\$2,900,000</b>
	2008	190,834	64	\$3,704,600

\*Includes turf and cut flowers

## VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2009	320	\$1,000,000
	2008	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	2009	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
	2008	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
PASTURE, other (grassland, coast bench)	2009	365,000	.70 AUM*	255,000	\$11.10	\$2,830,500
	2008	365,000	.50 AUM*	182,500	\$11.10	\$2,025,700
RANGE	2009		.50 AUM*	177,500	\$7.80	\$1,384,500
	2008	355,000	.34 AUM*	120,700	\$7.80	\$941,500
HAY	2009	4,100	4.6 T	18,900 T	\$120/T	\$2,268,000
MISCELLANEOUS**	2009					\$2,000,000
	2008					\$4,000,000
<b>TOTALS</b>	<b>2009</b>					<b>\$9,509,000</b>
	2008					\$7,993,200

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

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

## FOREST PRODUCTS

TIMBER	2009	2008
Log Production (board feet)	<b>43,801,000</b>	92,652,000
Total Stumpage Value, net	<b>\$12,315,524</b>	\$39,208,408
Total Value at Mill, gross	<b>\$25,448,381</b>	\$67,004,008

1) Calendar year 2009 experienced the lowest rate of harvest since initiation of Mendocino County timber data collection (1965). The year saw a 53% decrease in harvest yields for Mendocino County from the previously reported year. The harvest level represents 100% extraction from private lands.

2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$281/mbf for the timber harvested within Mendocino County. This reflects a 69% decrease from the 2008 value of \$423/mbf.

3) The combined value of delivered value at the mill includes both stumpage (\$281/mbf) and logging and hauling costs (\$300/mbf) for a total value of \$581/mbf = \$25,448,381.

4) Mendocino County produced 5.44% of the total timber produced in the state in 2009.

5) Mendocino County ranks eighth in the state in timber values for 2009. The top ranking counties in 2009 were Siskiyou, Humboldt, Shasta, Butte, Plumas, Tehama, and Trinity.

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)
<b>2009</b>	<b>43,801,000</b>	<b>\$25,448,400</b>
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
2000	156,101,000	\$145,798,400





# SUSTAINABLE AGRICULTURE IN 2009

## ORGANIC ACRES

<b>CROPS</b>	<b>ACRES</b>
Wine grapes	3,660
Fruits & Nuts	292
Vegetables	314
Herbs	37
Pasture/Forage/Grain	3,105
Nursery & Cut Flowers	6
<b>TOTAL</b>	<b>7,414</b>

## BIOLOGICAL CONTROL

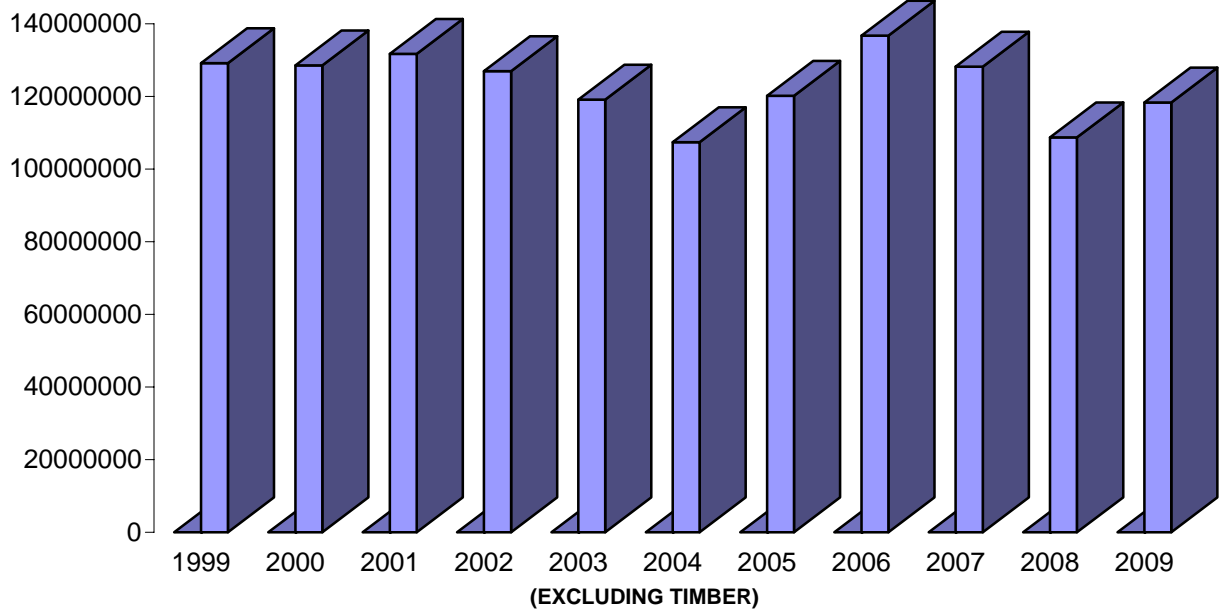
<b>BIO-CONTROL AGENT</b>	<b>SCOPE OF PROGRAM</b>
Bull Thistle Gall Fly	3 Sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	Widely Distributed
Klamath Weed Beetles	Widely Distributed
Klamath Weed Root Borers	Widely Distributed
Puncture Vine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

<b>SHIPMENTS INSPECTED</b>	<b>EXOTIC PESTS INTERCEPTED</b>	<b>SHIPMENTS REJECTED</b>
662	4	3

**VALUE OF MENDOCINO COUNTY AGRICULTURE  
1999 - 2009**

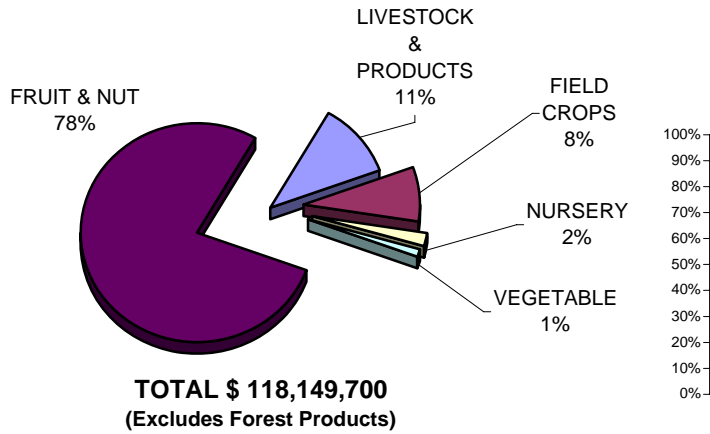


**2009 MILLION DOLLAR CROPS**

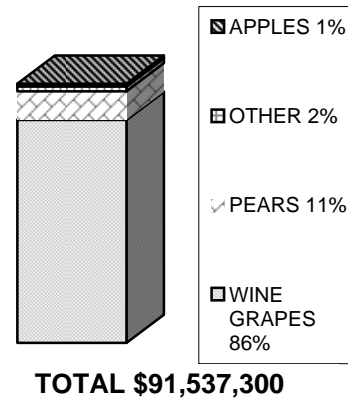
<b>WINE GRAPES</b>	\$	78,502,000
<b>TIMBER</b>	\$	25,448,381
<b>BARTLETT PEARS</b>	\$	10,065,900
<b>CATTLE &amp; CALVES</b>	\$	5,028,500
<b>MILK</b>	\$	3,560,200
<b>NURSERY</b>	\$	2,879,000
<b>PASTURE</b>	\$	2,830,500
<b>APPLES</b>	\$	1,228,800
<b>BOSC PEARS</b>	\$	1,044,400
<b>PASTURE, IRRIGATED</b>	\$	1,026,000

# SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2009

## ALL AGRICULTURE (EXCLUDING TIMBER)



## FRUIT & NUT CROPS



## SUMMARY OF PRODUCTION

COMMODITY	2009	2008
FRUITS AND NUTS	\$ 91,537,300	\$ 80,760,400
LIVESTOCK PRODUCTION	\$ 7,229,500	\$ 7,179,700
LIVESTOCK AND POULTRY PRODUCTS	\$ 5,973,900	\$ 8,153,500
NURSERY PRODUCTION	\$ 2,900,000	\$ 3,704,600
VEGETABLE CROPS	\$ 1,000,000	\$ 900,000
FIELD CROPS	\$ 9,509,000	\$ 7,993,200
FOREST PRODUCTS	\$ 25,448,400	\$ 67,004,008
<b>TOTALS</b>	<b>\$ 143,598,100</b>	<b>\$ 175,695,408</b>

## SUPPLEMENT TO CROP REPORT: COMMERCIAL FISH CATCH

COMMODITY	TOTAL LBS	TOTAL VALUE
SEA URCHIN, RED	3,750,398	\$ 2,622,943
SABLEFISH	1,034,888	\$ 2,353,842
CRAB, DUNGENESS	221,202	\$ 641,086
SOLE, DOVER	1,568,994	\$ 584,505
SOLE, PETRALE	356,217	\$ 368,031
THORNEYHEAD, SHORTSPINE	191,950	\$ 155,398
ROCKFISH, CHILIPEPPER	260,968	\$ 149,056
ROCKFISH, GROUP SLOPE	136,508	\$ 86,149
THORNEYHEAD, LONGSPINE	255,496	\$ 76,741
ROCKFISH, GOPHER	9,340	\$ 61,979
MICELLANEOUS	386,392	\$ 334,434
<b>TOTALS</b>	<b>8,172,353</b>	<b>\$ 7,434,164</b>



## COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
2000	9,138,022	\$ 8,430,200

Source - State of California Department of Fish and Game

All figures are rounded - figures are preliminary

## UKIAH 114 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>
1894-95	52.55	1932-33	24.71	1970-71	38.31
1895-96	40.85	1933-34	25.21	1971-72	25.61
1896-97	43.34	1934-35	33.05	1972-73	42.09
1897-98	19.83	1935-36	37.83	1973-74	57.09
1898-99	27.60	1936-37	29.24	1974-75	38.60
1899-00	33.69	1937-38	55.13	1975-76	18.75
1900-01	37.09	1938-39	22.86	1976-77	14.20
1901-02	45.07	1939-40	41.01	1977-78	53.66
1902-03	34.55	1940-41	56.92	1978-79	30.23
1903-04	54.73	1941-42	48.21	1979-80	44.79
1904-05	42.93	1942-43	40.41	1980-81	26.82
1905-06	44.75	1943-44	26.19	1981-82	55.82
1906-07	48.64	1944-45	31.74	1982-83	70.19
1907-08	29.67	1945-46	36.11	1983-84	43.76
1908-09	57.39	1946-47	25.90	1984-85	27.40
1909-10	29.89	1947-48	32.93	1985-86	48.68
1910-11	32.99	1948-49	27.53	1986-87	25.25
1911-12	25.73	1949-50	29.75	1987-88	30.22
1912-13	33.40	1950-51	42.28	1988-89	31.48
1913-14	54.85	1951-52	47.74	1989-90	26.91
1914-15	49.28	1952-53	45.06	1990-91	26.00
1915-16	34.80	1953-54	35.74	1991-92	31.38
1916-17	30.23	1954-55	25.63	1992-93	50.49
1917-18	23.43	1955-56	51.09	1993-94	23.73
1918-19	37.23	1956-57	32.36	1994-95	58.88
1919-20	19.05	1957-58	58.87	1995-96	44.10
1920-21	47.94	1958-59	26.42	1996-97	39.07
1921-22	28.74	1959-60	32.60	1997-98	63.95
1922-23	30.35	1960-61	34.89	1998-99	34.77
1923-24	16.19	1961-62	31.46	1999-00	33.81
1924-25	47.44	1962-63	44.45	2000-01	26.68
1925-26	26.33	1963-64	24.96	2001-02	31.74
1926-27	47.32	1964-65	50.84	2002-03	49.70
1927-28	34.94	1965-66	35.46	2003-04	38.99
1928-29	24.44	1966-67	43.16	2004-05	41.46
1929-30	31.08	1967-68	32.95	2005-06	60.39
1930-31	20.06	1968-69	51.28	2006-07	26.15
1931-32	27.67	1969-70	48.71	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
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
2005	\$ 87,090,300*	\$ 10,467,700	\$ 6,584,800	\$ 3,770,300	\$ 1,239,800	\$ 10,881,200	\$ 120,134,100



## TOP TEN GRAPE VARIETY VALUES 2009

VARIETY	Acres Bearing	Acres Total	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	4446	4687	20,343.9	\$1,154.29	\$23,482,760
Pinot Noir	2291	2363	7,444.0	\$2,650.17	\$19,727,865
Cabernet Sauvignon	2434	2473	8,203.2	\$1,340.66	\$10,997,702
Zinfandel	1961	1974	5,547.3	\$1,365.56	\$7,575,171
Merlot	1736	1736	4,255.2	\$1,031.87	\$4,390,813
Syrah	729	732	2,563.3	\$1,371.15	\$3,517,411
Sauvignon Blanc	766	809	3,331.4	\$1,023.40	\$3,409,355
Petite Sirah	506	530	1,873.2	\$1,432.49	\$2,683,402
Gewurtzraminer	230	230	955.1	\$1,188.01	\$1,134,668
Carignane	392	392	1,064.5	\$851.82	\$906,762

# MENDOCINO COUNTY'S 2004-2009 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*

# WINE GRAPE VALUE VS TIMBER VALUE

