

# CROP REPORT

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2006

**COVER CREDITS**

**COVER ART: Batik, “Tina’s Tower” By Teri Johnson, 2007  
Tower design by Tina Warf of Ruff & Associates, Inc.  
Special Thanks to John Fetzer & Saracina Vineyards**

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

and

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

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**John Pinches – District 3**

**Jim Wattenburger – District 2**

**Kendall Smith, CHAIR – District 4**

**David Colfax – District 5**

It is my pleasure to submit the 2006 Mendocino County Crop Report.

The **total gross agricultural value** for commodities produced in 2006 was **\$223,194,300**, a 6% increase over 2005. The leading category was **winegrapes** with a value of **\$87,661,500**. Agricultural production, excluding timber, had a value of **\$136,712,400**, which is an increase of 14% over 2005, and the second highest value recorded next to 1997.

Timber declined only slightly from 2005 and was the second leading crop. The value of **\$86,481,900** was a decrease of 3% from 2005. All other categories decreased in value except for Field Crops.

**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,

Dave Bengston  
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY  
DEPARTMENT OF AGRICULTURE**

**DAVID BENGSTON**  
Agricultural Commissioner  
Sealer of Weights and Measures

**ANNUAL CROP REPORT FOR YEAR 2006**

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DIANE CURRY ..... Ag/Measurement Standards Specialist I

ANDREA HARDY ..... Ag/Measurement Standards Specialist III

JENNIFER KRAUSS ..... Office Manager

CARALYN GULSETH ..... Staff Assistant II

**SEASONAL INSPECTORS**

Sheryl Greene, Chris Towne, Richard Cram, Chris Fetzer

\*\*\*\*\*

**PART-TIME WORKERS**

Ana Chavez



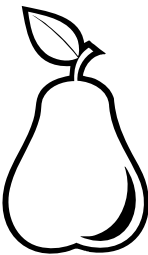
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**BOARD OF SUPERVISORS**

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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>2006</b>	<b>273</b>	<b>9.8</b>	<b>2,675</b>	<b>\$ 494.00</b>	<b>\$1,322,100</b>
	2005	284	7.0	2,000	\$ 506.00	\$1,012,000
<i>Fresh</i>	2006			1,471	\$ 766.00	\$1,127,100
	2005			1,456	\$ 630.00	\$917,300
<i>Other</i>	2006			1,204	\$ 162.00	\$195,000
<i>(Dried, Juice, etc.)</i>	2005			544	\$ 174.00	\$94,700
<b>WINE GRAPES, TOTAL</b>	<b>2006</b>	<b>16,142</b>	<b>4.4</b>	<b>70,866</b>	<b>\$ 1,237.00</b>	<b>\$87,661,500</b>
	2005	16,084	3.9	61,962	\$ 1,171.00	\$72,557,900
<i>White</i>	2006	5,866	5.5	32,154		
<i>Varieties</i>	2005	5,780	4.9	28,068		
<i>Red</i>	2006	10,276	3.8	38,794		
<i>Varieties</i>	2005	10,304	3.3	33,894		
<b>PEARS, TOTAL</b>	<b>2006</b>	<b>2,129</b>	<b>17.4</b>	<b>37,066</b>	<b>\$ 425.00</b>	<b>\$15,744,300</b>
	2005	2,115	13.4	28,410	\$ 413.00*	\$11,720,400*
<i>Bartlett (1)</i>	2006	1,902	17.4	33,133	\$ 400.00	\$13,261,800
	2005	1,901	13.7	26,069	\$ 391.00*	\$10,185,400*
<i>Canning</i>	2006			19,947	\$ 240.00	\$4,787,300
	2005			12,932	\$ 244.00	\$3,155,400
<i>Fresh (1)</i>	2006			11,299	\$ 740.00	\$8,361,300
	2005			9,046	\$ 750.00	\$6,784,500
<i>Other</i>	2006			1,887	\$ 60.00	\$113,200
<i>(Baby Food</i>	2005			4,091.0*	\$ 60.00	\$245,500*
<i>Dried, Paste)</i>						
<i>Bosc (1)</i>	2006	123	22.0	2,706	\$ 600.00	\$1,623,600
	2005	120	11.6	1,392	\$ 830.00	\$1,155,400
<i>Red (1)</i>	2006	104	11.8	1,227	\$ 700.00	\$858,900
	2005	94	10.1	949	\$ 400.00	\$379,600
<b>MISC. TOTAL (2)</b>	<b>2006</b>	<b>324</b>				<b>\$2,000,000</b>
	2005	260				\$1,800,000
<b>TOTALS</b>	<b>2006</b>	<b>18,868</b>				<b>\$106,727,900</b>
	2005	18,743				\$87,090,300*

(1) The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 2006 were: Bartlett \$181, Bosc \$158, and Reds \$218.

for 2005 were: Bartlett \$235, Bosc \$598, and Reds \$200.

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

\*Revised from the 2005 Crop Report

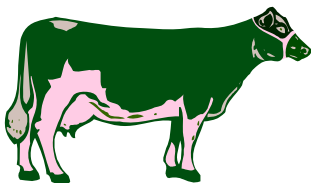
## FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
APPLES	273	0	273
WINE GRAPES, TOTAL	16,142	641	16,783
Red	10,276	345	10,621
White	5,866	294	6,160
Rootstock	0	2	2
OLIVES	85	53	138
PEARS, TOTAL	2,064	24	2,088
Bartlett	1,806	5	1,811
Red	104	0	104
Bosc	123	14	137
Other	31	5	36
WALNUTS, ENGLISH	44	0	44
MISCELLANEOUS*	91	8	99
TOTALS	<u>18,699</u>	<u>726</u>	<u>19,425</u>

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

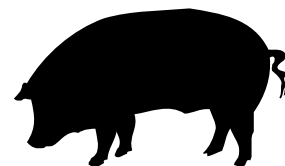
## LIVESTOCK INVENTORIES

COMMODITY	2006	2005
All Cattle and Calves	17,000	18,000
Beef Cows and Heifers, 2 years and older	11,000	10,000
Milk Cows	1,400	1,500
Sheep and Lambs, all	11,500	11,500
Swine	1,800	1,800



"Farming looks mighty easy when your plow  
is a pencil and you're a thousand miles  
from the cornfield."

-Dwight David Eisenhower



## LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2006	10,769	91,752	\$75.63	\$6,939,000
	2005	13,879	117,176	\$78.18	\$9,161,800
SHEEP AND LAMBS	2006	3,094	2,352	\$109.00	\$256,400
	2005	3,383	2,977	\$109.00	\$324,500
SWINE	2006	2,270	2,987	\$47.90	\$143,100
	2005	2,270	2,987	\$50.70	\$151,400
MISCELLANEOUS*	2006				\$820,000
	2005				\$830,000
<b>TOTALS</b>	<b>2006</b>				<b>\$8,158,500</b>
	2005				\$10,467,700

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

\*\*CWT= 100 lbs.

NOTE: 2006 - 35% of sheep producers reported \$26,034 in predator losses.

## LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	2006	262,182 CWT.	\$13.07	\$3,427,000
	2005	272,674 CWT.	\$15.18	\$4,139,200
WOOL	2006	42,037 LB.	\$1.39	\$58,400
	2005	51,255 LB.	\$0.89	\$45,600
MISCELLANEOUS*	2006			\$2,200,000
	2005			\$2,400,000
<b>TOTALS</b>	<b>2006</b>			<b>\$5,685,400</b>
	2005			\$6,584,800

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



## NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2006	261,000	63	\$3,263,900
	2005	283,000	71	\$3,751,600
Christmas Trees	2006	N/A	29	\$15,000
	2005	N/A	25	\$18,700
<b>TOTALS</b>	2006	261,000	92	\$3,278,900
	2005	283,000	96	\$3,770,300



\*Includes turf and cut flowers

## VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2006	320	\$954,600
	2005	320	\$1,239,800



\*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	2006	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
	2005	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
PASTURE, other (grassland, coast bench)	2006	365,000	.98 AUM*	357,700	\$11.10	\$3,970,500
	2005	365,000	.85 AUM*	310,250	\$11.10	\$3,443,800
RANGE	2006	355,000	.69 AUM*	244,950	\$7.80	\$1,910,600
	2005	355,000	.60 AUM*	213,000	\$7.80	\$1,661,400
MISCELLANEOUS**	2006					\$5,000,000
	2005					\$4,750,000
<b>TOTALS</b>	2006					\$11,907,100
	2005					\$10,881,200

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

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





## FOREST PRODUCTS

<b>TIMBER</b>	<b>2006</b>	<b>2005</b>
Log Production (board feet)	110,168,000	120,841,000
Total Stumpage Value, net	\$53,378,700	\$53,913,800
Total Value at Mill, gross	\$86,481,900	\$89,441,000

- 1) Calendar year 2006 experienced an 8% decrease in harvest yields for Mendocino County from the previously reported year. The harvest level essentially represents 100% extraction from private lands.
- 2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$485/mbf for the timber harvested within Mendocino County. This again reflects a modest increase from the 2005 value of \$446/mbf.
- 3) The combined value of delivered value at the mill includes both stumpage (\$485/mbf) and logging and hauling costs (\$300/mbf) for a total value of \$785/mbf = \$86,481,900.
- 4) Mendocino County is ranked fifth in the state of timber producing counties behind Humboldt, Siskiyou, Shasta and Plumas counties.
- 5) However, given the high economic value associated with redwood, Mendocino once again ranks second in the state in total timber value (Humboldt is ranked first).

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

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## 10 YEAR COMPARISON (LOG PRODUCTION)

<b>YEAR</b>	<b>Log Production (Board Feet)</b>	<b>Value at Mill (Gross)</b>
<b>2006</b>	<b>110,168,000</b>	<b>\$86,481,900</b>
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
1999	227,515,000	\$151,069,000
1998	225,878,000	\$126,943,400
1997	243,866,000	\$131,200,000

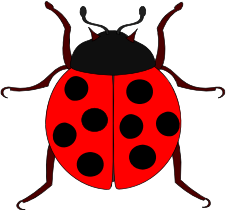


## SUSTAINABLE AGRICULTURE IN 2006

### ORGANIC FARMS

NUMBER OF FARMS	CROPS	ACRES
58	Wine grapes	2,947
28	Apples	167
17	Pears	231
37	Miscellaneous Vegetables	97
45	Miscellaneous Fruit & Nut	110
22	Nursery & Cut Flowers	18
1	Pasture	3,247
<b>208</b>	<b>TOTAL</b>	<b>6,817</b>
7	Biodynamic Wine Grapes	690

## BIOLOGICAL CONTROL

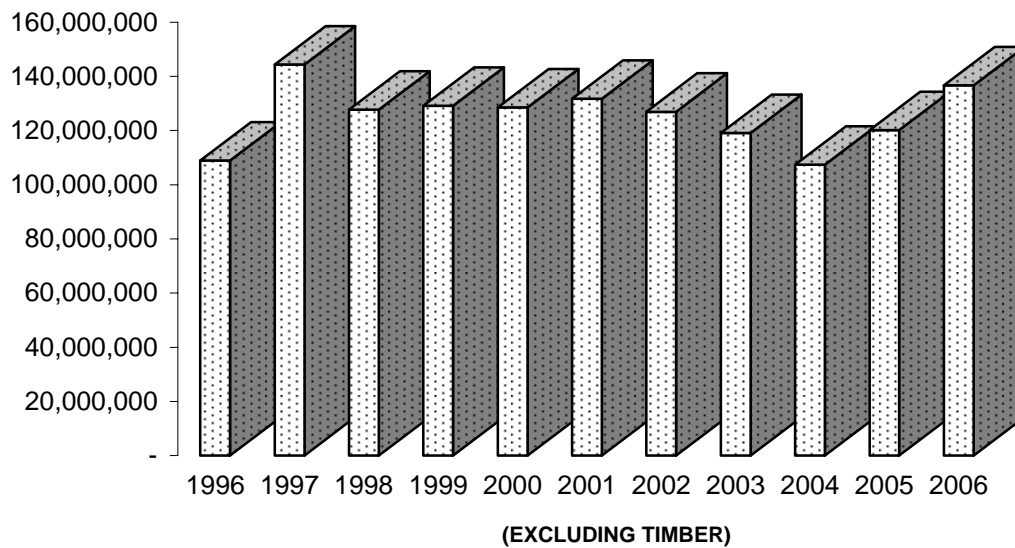
BIO-CONTROL AGENT		SCOPE OF PROGRAM
Bull Thistle Gall Fly		3 Sites
Gorse Weevil		Generally Distributed
Gorse Spider Mite		Generally Distributed
Italian Thistle Seed Head Weevil		Widely Distributed
Klamath Weed Beetles		Widely Distributed
Klamath Weed Root Borers		Widely Distributed
Puncture Vine Seed Weevil		Generally Distributed
Puncture Vine Stem Weevil		Generally Distributed
Tansy Ragwort Cinnabar Moth	 <p>"He who would look with contempt upon the farmer's pursuit is not worthy of the name of a man."</p> <p>-Henry Ward Beecher</p>	Established
Tansy Ragwort Flea Beetle		Established (2 new release sites in 2006)
Yellow Starthistle Seed Head Weevil		Widely Distributed
Yellow Starthistle Gall Forming Fly		Widely Distributed
Yellow Starthistle Hairy Weevil		Generally Distributed
Ash Whitefly Stingless Wasp		Established
Peacock Fly #2 ( <i>Chaetorellia succinea</i> )		Widely Distributed
Yellow Starthistle Rust ( <i>Puccinea jaceae</i> )		6 Sites (Failed to establish)

## PEST EXCLUSION

### Parcel Post & Truck Shipment Inspections

SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
1,198	14	14

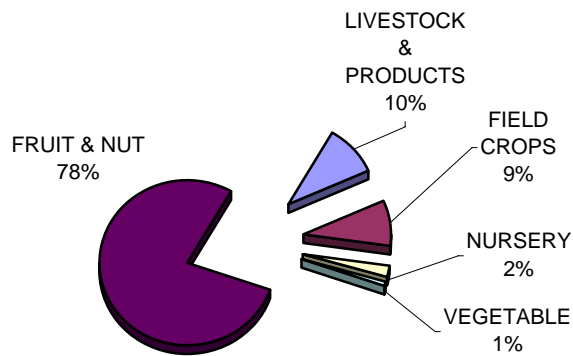
# **VALUE OF MENDOCINO COUNTY AGRICULTURE 1996 - 2006**



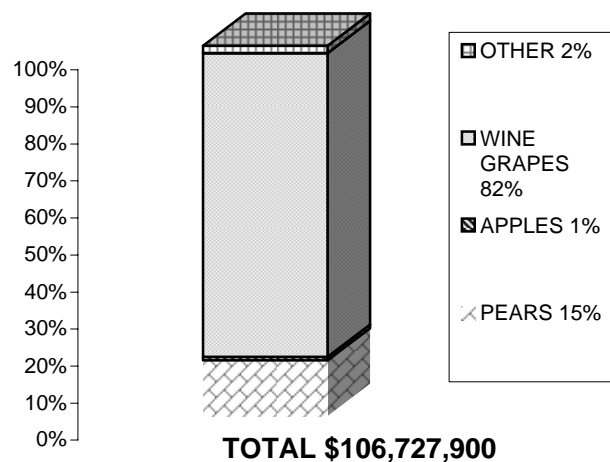
## **2006 MILLION DOLLAR CROPS**

<b>WINE GRAPES</b>	\$	87,661,500
<b>TIMBER</b>	\$	86,481,900
<b>BARTLETT PEARS</b>	\$	13,261,800
<b>CATTLE &amp; CALVES</b>	\$	6,939,000
<b>PASTURE</b>	\$	3,970,500
<b>MILK</b>	\$	3,427,000
<b>NURSERY</b>	\$	3,278,900
<b>RANGE</b>	\$	1,910,600
<b>BOSC PEARS</b>	\$	1,623,600
<b>APPLES</b>	\$	1,322,100
<b>PASTURE, IRRIGATED</b>	\$	1,026,000

## SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2006



**TOTAL \$ 136,712,400**



## SUMMARY OF PRODUCTION

COMMODITY	2006	2005
FRUITS AND NUTS	\$ 106,727,900	\$ 87,090,300
LIVESTOCK PRODUCTION	\$ 8,158,500	\$ 10,467,700
LIVESTOCK AND POULTRY PRODUCTS	\$ 5,685,400	\$ 6,584,800*
NURSERY PRODUCTION	\$ 3,278,900	\$ 3,770,300
VEGETABLE CROPS	\$ 954,600	\$ 1,239,800
FIELD CROPS	\$ 11,907,100	\$ 10,881,200
FOREST PRODUCTS	\$ 86,481,900	\$ 89,441,000
<b>TOTALS</b>	<b>\$ 223,194,300</b>	<b>\$ 209,475,100*</b>

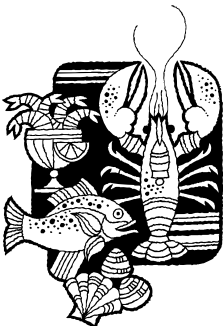
\*Revised from the 2005 Crop Report

## SUPPLEMENT TO CROP REPORT COMMERCIAL FISH CATCH

COMMODITY	YEAR	TOTAL LBS	TOTAL VALUE
CRAB, DUNGENESS	2006	890,096	\$ 1,456,813
	2005	282,522	\$ 438,837
SALMON, CHINOOK	2006	287,911	\$ 1,419,564
	2005	900,207	\$ 1,461,814
SABLEFISH	2006	966,784	\$ 1,148,053
	2005	1,261,363	\$ 1,461,814
SOLE, DOVER	2006	1,106,027	\$ 415,469
	2005	1,603,143	\$ 608,228
SEA URCHIN, RED	2006	1,046,108	\$ 410,764
	2005	1,249,409	\$ 436,919
THORNYHEAD, LONGSPINE	2006	471,240	\$ 243,593
	2005	474,218	\$ 174,862
SOLE, PETRALE	2006	162,769	\$ 171,294
	2005	141,168	\$ 139,511
THORNYHEAD, SHORTSPINE	2006	143,470	\$ 146,555
	2005	147,477	\$ 140,522
ROCKFISH, GOPHER	2006	9,761	\$ 64,841
	2005	10,326	\$ 61,071
CABEZON	2006	9,714	\$ 46,474
	2005	14,447	\$ 67,965
MICELLANEOUS	2006	374,677	\$ 239,628
	2005	518,890	\$ 356,062
TOTALS	2006	5,468,557	\$ 5,763,048
	2005	6,603,170	\$ 6,615,121

## COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
1999	9,206,159	\$ 7,427,600
1998	9,437,912	\$ 6,111,000
1997	16,058,585	\$ 11,520,900



Source - State of California Department of Fish and Game  
All figures are rounded - 2006 figures are preliminary

# UKIAH 112 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	1969-70	48.71
1895-96	40.85	1933-34	25.21	1970-71	38.31
1896-97	43.34	1934-35	33.05	1971-72	25.61
1897-98	19.83	1935-36	37.83	1972-73	42.09
1898-99	27.60	1936-37	29.24	1973-74	57.09
1899-00	33.69	1937-38	55.13	1974-75	38.60
1900-01	37.09	1938-39	22.86	1975-76	18.75
1901-02	45.07	1939-40	41.01	1976-77	14.20
1902-03	34.55	1940-41	56.92	1977-78	53.66
1903-04	54.73	1941-42	48.21	1978-79	30.23
1904-05	42.93	1942-43	40.41	1979-80	44.79
1905-06	44.75	1943-44	26.19	1980-81	26.82
1906-07	48.64	1944-45	31.74	1981-82	55.82
1907-08	29.67	1945-46	36.11	1982-83	70.19
1908-09	57.39	1946-47	25.90	1983-84	43.76
1909-10	29.89	1947-48	32.93	1984-85	27.40
1910-11	32.99	1948-49	27.53	1985-86	48.68
1911-12	25.73	1949-50	29.75	1986-87	25.25
1912-13	33.40	1950-51	42.28	1987-88	30.22
1913-14	54.85	1951-52	47.74	1988-89	31.48
1914-15	49.28	1952-53	45.06	1989-90	26.91
1915-16	34.80	1953-54	35.74	1990-91	26.00
1916-17	30.23	1954-55	25.63	1991-92	31.38
1917-18	23.43	1955-56	51.09	1992-93	50.49
1918-19	37.23	1956-57	32.36	1993-94	23.73
1919-20	19.05	1957-58	58.87	1994-95	58.88
1920-21	47.94	1958-59	26.42	1995-96	44.10
1921-22	28.74	1959-60	32.60	1996-97	39.07
1922-23	30.35	1960-61	34.89	1997-98	63.95
1923-24	16.19	1961-62	31.46	1998-99	34.77
1924-25	47.44	1962-63	44.45	1999-00	33.81
1925-26	26.33	1963-64	24.96	2000-01	26.68
1926-27	47.32	1964-65	50.84	2001-02	31.74
1927-28	34.94	1965-66	35.46	2002-03	49.70
1928-29	24.44	1966-67	43.16	2003-04	38.99
1929-30	31.08	1967-68	32.95	2004-05	41.46
1930-31	20.06	1967-68	32.95	2005-06	60.39
1931-32	27.67	1968-69	51.28		

## 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
2006	\$ 106,727,900	\$ 8,158,500	\$ 5,685,400	\$ 3,278,900	\$ 954,600	\$ 11,907,100	\$ 136,712,400
2005	\$ 87,090,300*	\$ 10,467,700	\$ 6,584,800	\$ 3,770,300	\$ 1,239,800	\$ 10,881,200	\$ 120,134,100*
2004	\$79,079,300	\$7,385,900	\$6,179,500	\$3,670,900	\$1,329,000	\$9,765,500	\$107,410,100
2003	\$87,186,150	\$9,200,600	\$6,921,200	\$3,266,200	\$1,162,000	\$10,881,200	\$118,617,350
2002	\$98,352,400	\$8,862,900	\$6,079,600	\$3,267,000	\$1,050,000	\$9,341,400	\$126,953,300

## TOP TEN GRAPE VARIETY VALUES 2006

VARIETY	Acres Bearing	Acres Total	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	4289	4507	24,147.0	\$1,071.72	\$25,878,822
Pinot Noir	1924	2088	9,541.2	\$2,080.97	\$19,854,950
Cabernet Sauvignon	2443	2461	8,125.4	\$1,291.28	\$10,492,166
Merlot	1826	1887	7,029.0	\$1,174.06	\$8,252,468
Zinfandel	1990	2040	6,537.5	\$1,221.59	\$8,002,685
Sauvignon Blanc	787	807	4,131.5	\$960.61	\$3,968,760
Syrah	675	686.00	2,479.3	\$1,349.91	\$3,346,832
Petite Sirah	496	512	1,767.9	\$1,484.05	\$2,623,652
Carignane	412	412	1,548.0	\$741.91	\$1,148,477
Sangiovese	110	115	504.8	\$1,653.38	\$834,626

\*Revised from the 2005 Crop Report



*"Agriculture is the noblest of all alchemy; for it turns earth, and even manure, into gold, conferring upon its cultivator the additional reward of health."*  
*-Paul Chatfield (aka Horace Smith)*

# MENDOCINO COUNTY'S 2004-2006 EXPORT TRADE PARTNERS

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

Angola



Germany



Portugal



Argentina



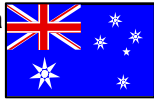
Guatemala



Russia



Australia



Holland



Scotland



Bolivia



Italy



So. Africa



Brazil



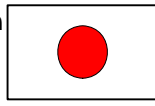
Lithuania



Canada



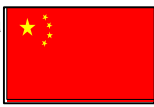
Japan



Switzerland



China



Mexico



Taiwan



Chile



Morocco



UK



England



The Netherlands



El Salvador



New Zealand



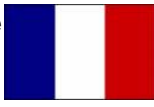
Finland



Panama



France



Poland



*"Trade increases the wealth and glory of a country; but its real strength and stamina are to be looked for among the cultivators of the land."*

*-1st Earl of Chatham, William Pitt*

MENDOCINO COUNTY  
David Bengston, Agricultural Commissioner

# WINE GRAPE VALUE VS TIMBER VALUE

