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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Mendocino County

2000-2004



**COUNTY OF MENDOCINO
DEPARTMENT OF AGRICULTURE**

**WILLIAM J. LYONS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE**

and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

The total gross agricultural value for commodities produced in 2000 was \$274,370,500, a reduction of 2% from 1999. The leading category continues to be forest products with a value of \$145,798,400. Agricultural production, excluding timber, had a value of \$128,572,100 which is a slight reduction from 1999. This report represents only the gross value to the growers. It does not reflect any net costs of production or processing charges.

Grapes, the second leading crop, had a value of \$87,960,000, a minor increase of \$2,649,000 over 1999. Grapes set a new record average price per ton for the seventh year in a row. Pears had a very disappointing year. The last three years represent the most trying times the pear industry has ever experienced.

No record production values were set in the year 2000. This is indicative of the precarious conditions facing agriculture. These are very challenging times for farmers in our county, and throughout the state. However, this report shows that agriculture is extremely crucial to the economy of Mendocino County, as it is throughout California.

I would like to express my sincere gratitude to all the people who made this report possible. They include the growers, packers, processors, my staff, U.C. Cooperative Extension Service, and other government agencies.

Respectfully submitted,

David Bengston
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

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

ANNUAL CROP REPORT FOR YEAR 2000

STAFF

STEVE HAJIK. Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

RAY HARRIE Agricultural Standards Specialist III

TONY LINEGAR Agricultural Standards Specialist III

CINDY BEAVER Agricultural Standards Specialist I

KIMBERLY GRADIN Office Manager

CARALYN GULSETH Staff Assistant II

SEASONAL INSPECTORS:

DEREK ROSS, ANDREW ESPINOZA, MERLE CARLSON, RICHARD CAMPBELL, LARRY SHORE

BOARD OF SUPERVISORS

MICHAEL M. DELBAR District 1

RICHARD SHOEMAKER District 2

TOM LUCIER District 3

PATRICIA A. CAMPBELL, CHAIR District 4

J. DAVID COLFAX District 5

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2000	200	15.1	3,020.0	329	\$ 992,900
	1999	230	10.3	2,360.0	300	\$ 708,800
	Fresh	2000		1,208.0	615	\$ 742,900
		1999		980.0	581	\$ 569,400
	Other	2000		1,812.0	138	\$ 250,000
	(Dried, juice, etc)	1999		1,380.0	101	\$ 139,400
WINE GRAPES TOTAL	2000	12,838	4.5	58,105.8	1,514	\$ 87,960,000
	1999	13,994	4.2	58,647.6	1,455	\$ 85,311,000
	White	2000	5.2	30,395.8		
	Varieties	1999	4.5	28,967.5		
	Red	2000	4.0	27,710.0		
	Varieties	1999	3.9	29,680.1		
PEARS, TOTAL	2000	2,663	19.5	51,862.0	239	\$ 12,375,900
	1999	2,833	22.0	62,442.0	255	\$ 15,923,600
	Bartlett ¹	2000	19.8	47,353.0	223	\$ 10,658,500
		1999	22.0	56,427.0	246	\$ 13,860,800
	Canning	2000		23,869.0	170	\$ 4,057,700
		1999		31,627.0	180	\$ 5,692,900
	Fresh ¹	2000		13,869.0	460	\$ 6,379,700
		1999		14,807.0	528	\$ 7,818,100
	Other	2000		9,615.0	23	\$ 221,100
	(Ferment, dried, paste)	1999		9,993.0	35	\$ 349,800
	Bosc ¹	2000	16.4	2,352.0	483	\$ 1,135,000
		1999	19.8	2,867.0	267	\$ 765,500
	Red ¹	2000	16.8	2,157.0	270	\$ 582,400
		1999	24.6	3,148.0	412	\$ 1,297,300
MISC. TOTAL ²	2000	250				\$ 1,123,000
	1999	250				\$ 962,800
TOTALS	2000	15,951				\$ 102,451,800
	1999	17,307				\$ 102,906,200

¹ The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 1999 were: Bartlett \$168, Bosc \$157, and Reds \$205. for 2000 were: Bartlett \$157, Bosc \$364, and Reds \$181.

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	477	0	477
WINE GRAPES, TOTAL	12,838	2,047	14,885
Red	6,985	1,562	8,546
White	5,851	479	6,331
Rootstock	2	6	8
PEARS, TOTAL	2,427	3	2,430
Bartlett	2,152	2	2,154
Red	130	0	130
Bosc	123	0	123
Other	22	1	23
WALNUTS, ENGLISH	72	3	75
MISCELLANEOUS*	100	9	109
TOTALS	15,914	2,062	17,976

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

LIVESTOCK INVENTORIES

COMMODITY	1999	2000
All Cattle and Calves	27,000	28,500
Beef Cows and Heifers, 2 years and older	11,500	12,000
Milk Cows	1,500	1,500
Sheep and Lambs, all	14,000	14,000
Swine	1,800	1,800

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
Cattle and Calves	2000	11,653	97,424	\$55.87	\$ 5,443,500
	1999	11,090	92,920	\$54.58	\$ 5,071,800
Sheep and Lambs	2000	2,298	1,701	\$88.00	\$ 149,700
	1999	2,333	1,225	\$107.86	\$ 132,100
Swine	2000	2,374	3,118	\$44.10	\$ 137,500
	1999	2,374	3,118	\$35.10	\$ 109,400
Miscellaneous*	2000				\$ 700,000
	1999				\$ 700,000
TOTALS	2000				\$ 6,430,700
	1999				\$ 6,013,300

* Miscellaneous includes horses, pigeons, poultry, rabbits, turkeys and aquiculture (fish farms).

** CWT=100lbs

NOTE: 1999 - Sheep producers reported \$22,271 in predatory losses.

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
Milk	2000	295,178 cwt.	\$12.64	\$ 3,730,000
	1999	259,873 cwt.	\$14.69	\$ 3,817,000
Wool	2000	50,398 lb.	\$.45	\$ 22,700
	1999	27,811 lb.	\$.89	\$ 24,800
Miscellaneous*	2000			\$ 1,635,000
	1999			\$ 1,750,000
TOTAL	2000			\$ 5,387,700
	1999			\$ 5,591,800

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

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2000	308,000	85	\$ 2,500,000
	1999	310,000	90	\$ 2,550,000
Christmas Trees	2000	N/A	50	\$ 50,000
	1999	N/A	70	\$ 70,000
TOTALS	2000	308,000	135	\$ 2,550,000
	1999	310,000	160	\$ 2,620,000

* Includes turf and cut flowers

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2000	350	\$ 950,000
	1999	370	\$ 1,200,000

* Includes beans, sweet corn, garlic, herbs, melons, peas, potatoes, squash, tomatoes, etc.

FIELD CROPS

COMMODITY	YEAR	ACRES	YIELD/ ACRE	TOTAL YIELD	PER AUM	\$ VALUE
Irrigated Pasture	2000	6,000	9.00AUM*	54,000	\$18.50	\$ 999,000
	1999	6,000	9.00AUM	54,000	\$18.50	\$ 999,000
Pasture, other (grassland, coast bench)	2000	365,000	.85AUM	310,250	\$11.00	\$ 3,412,800
	1999	365,000	.85AUM	310,250	\$11.00	\$ 3,412,800
Range	2000	355,000	.60AUM	213,000	\$7.70	\$ 1,640,100
	1999	355,000	.60AUM	213,000	\$7.70	\$ 1,640,100
Miscellaneous**	2000					\$ 4,750,000
	1999					\$ 4,750,000
TOTALS	2000					\$ 10,801,900
	1999					\$ 10,801,900

* 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

TIMBER:

1999

2000

Log Production (board feet) ¹	227,515,000	156,101,000
Total Stumpage Value, net ²	\$ 105,683,000	\$ 114,636,000
Total Value at Mill, gross ³	\$ 151,069,000	\$ 145,798,400

¹ Data Supplied from State Board of Equalization, Timber Tax Division.

² Stumpage value is the raw product value of a tree prior to actual harvest. Data from State Board of Equalization.

³ Includes logging and hauling costs. Data based on information from Gregory A. Giusti, U.C. Cooperative Extension.

10 YEAR COMPARISON (LOG PRODUCTION)

YEAR	Log Production ¹ (Board Feet)	Value at Mill ¹ (Gross)
1991	275,300,000	\$ 105,990,000
1992	250,900,000	\$ 127,959,000
1993	254,900,000	\$ 174,063,000
1994	227,422,000	\$ 158,706,000
1995	211,583,000	\$ 179,211,000
1996	275,589,000	\$ 160,117,000
1997	243,866,000	\$ 131,200,000
1998	225,878,000	\$ 126,943,400
1999	227,515,000	\$ 151,069,000
2000	156,101,000	\$ 145,798,400

SUSTAINABLE AGRICULTURE IN 2000

ORGANIC FARMS

NUMBER OF FARMS	CROPS	ACRES
43	Wine grapes	2,850
18	Apples	120
4	Pears	160
90	Miscellaneous vegetables	150
33	Miscellaneous Fruit & Nut	82
13	Nursery	14
185* TOTAL		TOTAL 3,212

* Total does not add up due to overlapping crops

BIOLOGICAL CONTROL

BIO-CONTROL AGENT	SCOPE OF PROGRAM
Boll 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

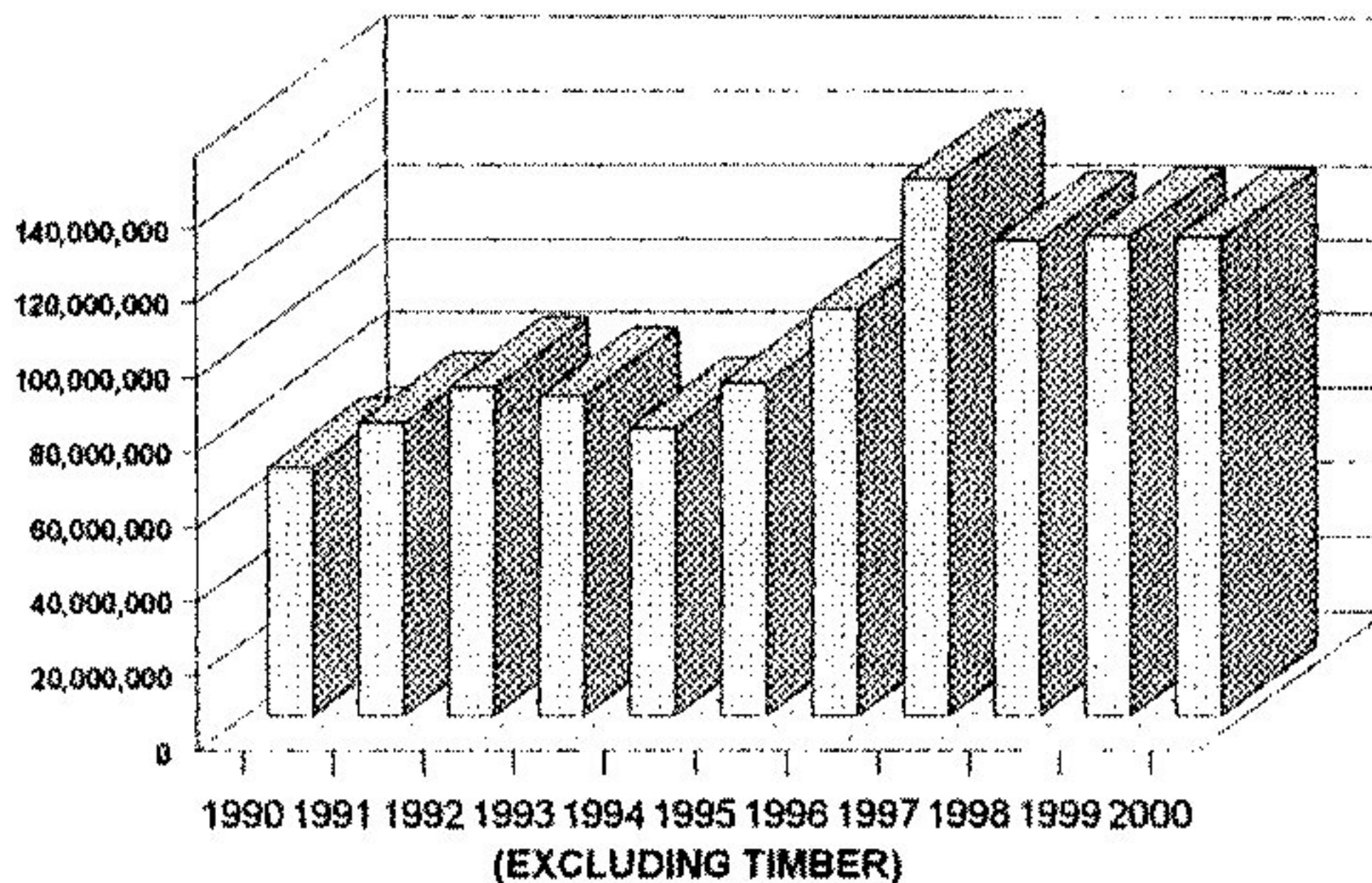
PEST EXCLUSION

4,456 packages inspected

Problem	TYPE OF SHIPMENT	NUMBER REJECTED
Miscellaneous	Parcel Post	28

VALUE OF MENDOCINO COUNTY AGRICULTURE

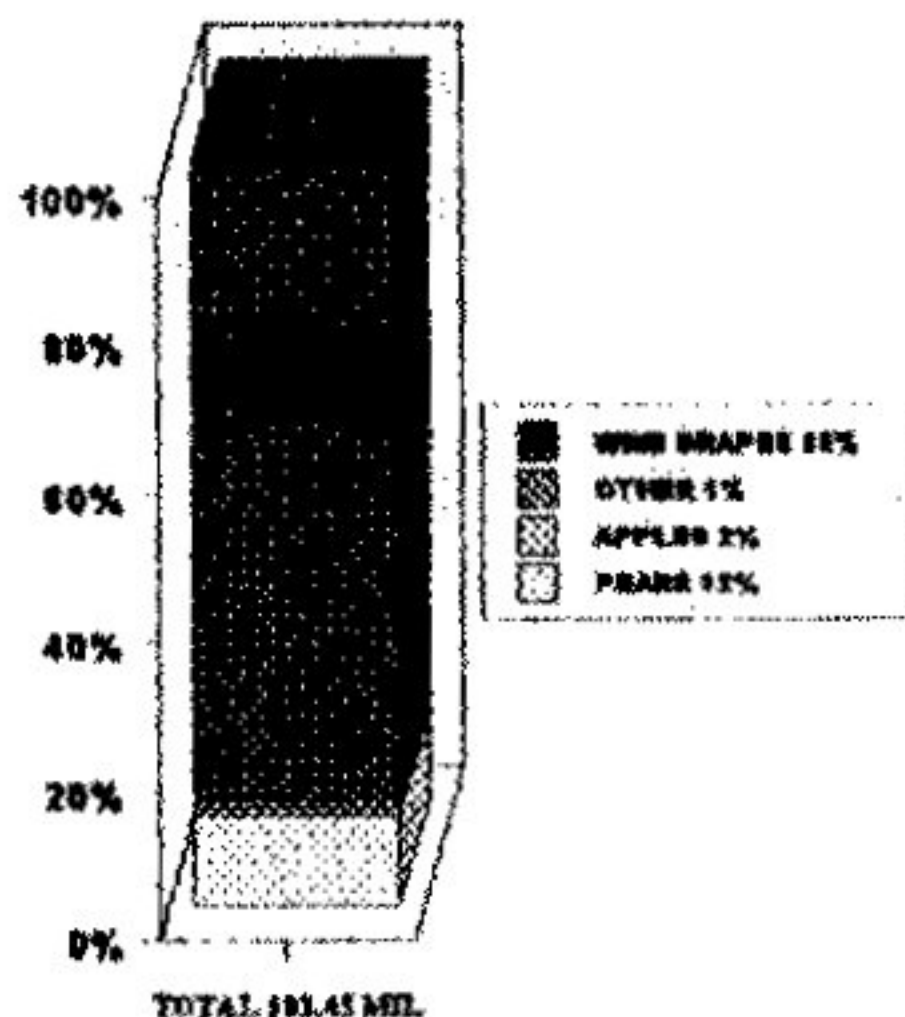
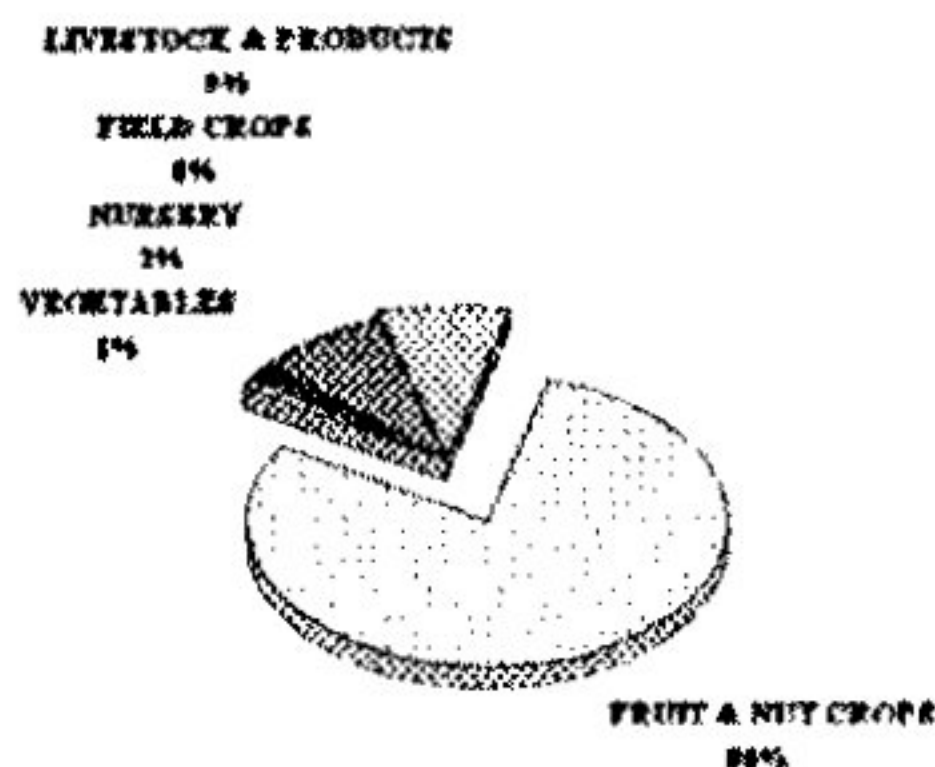
1990 - 2000



2000 MILLION DOLLAR CROPS

1. TIMBER	\$145,798,400
2. WINE GRAPES	\$87,960,000
3. BARTLETT PEARS	\$10,658,500
4. CATTLE & CALVES	\$5,443,500
5. MILK	\$3,730,000
6. PASTURE	\$3,412,800
7. NURSERY	\$2,550,000
8. RANGE	\$1,640,100
9. BOSC PEARS	\$1,135,000

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY, 2000



TOTAL 128.57 MILLION

SUMMARY OF PRODUCTION

COMMODITY	1999	2000
FRUITS AND NUTS	\$ 102,906,200	\$ 102,451,800
LIVESTOCK PRODUCTION	\$ 6,013,300	\$ 6,430,700
LIVESTOCK AND POULTRY PRODUCTS	\$ 5,591,800	\$ 5,387,700
NURSERY PRODUCTION	\$ 2,620,000	\$ 2,550,000
VEGETABLE CROPS	\$ 1,200,000	\$ 950,000
FIELD CROPS	\$ 10,801,900	\$ 10,801,900
FOREST PRODUCTS	\$ 151,069,000	\$ 145,798,400
TOTALS	\$ 280,202,200	\$ 274,370,500

SUPPLEMENT TO CROP REPORT COMMERCIAL FISH CATCH

COMMODITY (TOP 10 LISTED BY VALUE)	YEAR	TOTAL LBS.	TOTAL VALUE
URCHIN, RED	2000	3,681,785	\$ 3,177,256
	1999	2,647,860	\$ 1,960,699
SABLEFISH	2000	888,606	\$ 1,075,616
	1999	896,201	\$ 791,805
SALMON, CHINOOK	2000	378,353	\$ 860,433
	1999	83,668	\$ 183,390
CRAB, DUNGENESS	2000	389,930	\$ 842,297
	1999	632,570	\$ 1,266,717
SOLE, DOVER	2000	1,551,073	\$ 536,970
	1999	1,562,242	\$ 782,511
THORNYHEAD, LONGSPINE	2000	391,794	\$ 333,235
	1999	412,031	\$ 311,020
CABEZON	2000	61,280	\$ 229,080
	1999	85,774	\$ 294,946
PRAWN, SPOT	2000	19,552	\$ 171,148
	1999	6,327	\$ 43,288
THORNYHEAD, SHORTSPINE	2000	123,122	\$ 152,618
	1999	133,001	\$ 133,961
ROCKFISH, CHILI PEPPER	2000	299,939	\$ 134,195
	1999	798,111	\$ 495,513
MISCELLANEOUS	2000	1,352,588	\$ 917,342
	1999	1,948,374	\$ 1,163,797
TOTALS	2000	9,138,022	\$ 8,430,190
	1999	9,206,159	\$ 7,427,647

* Prawn Spot made top 10 in 2000.

COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
1991	21,031,500	\$ 13,842,500
1992	15,697,000	\$ 10,158,500
1993	12,111,500	\$ 8,142,000
1994	12,975,000	\$ 9,158,500
1995	12,967,500	\$ 11,301,500
1996	12,371,000	\$ 9,070,000
1997	16,058,585	\$ 11,520,900
1998	9,437,912	\$ 6,111,000
1999	9,206,159	\$ 7,427,600
2000	9,138,022	\$ 8,430,200

Source - State of California Department of Fish and Game
All figures are rounded - 2000 figures are preliminary

UKIAH 110 YEAR RAINFALL DATA (FROM UKIAH FIRE DEPARTMENT RECORDS)

SEASON	TOTAL	SEASON	TOTAL	SEASON	TOTAL
1890-91	24.50	1927-28	34.94	1964-65	50.84
1891-92	29.49	1928-29	24.44	1965-66	35.46
1892-93	43.53	1929-30	31.08	1966-67	43.16
1893-94	47.93	1930-31	20.06	1967-68	32.95
1894-95	52.55	1931-32	27.67	1968-69	51.28
1895-96	40.85	1932-33	24.71	1969-70	48.71
1896-97	43.34	1933-34	25.21	1970-71	38.31
1897-98	19.83	1934-35	33.05	1971-72	25.61
1898-99	27.60	1935-36	37.83	1972-73	42.09
1899-00	33.69	1936-37	29.24	1973-74	57.09
1900-01	37.09	1937-38	55.13	1974-75	38.60
1901-02	45.07	1938-39	22.86	1975-76	18.75
1902-03	34.55	1939-40	41.01	1976-77	14.20
1903-04	54.73	1940-41	56.92	1977-78	53.66
1904-05	42.93	1941-42	48.21	1978-79	30.23
1905-06	44.75	1942-43	40.41	1979-80	44.79
1906-07	48.64	1943-44	26.19	1980-81	26.82
1907-08	29.67	1944-45	31.74	1981-82	55.82
1908-09	57.39	1945-46	36.11	1982-83	70.19
1909-10	29.89	1946-47	25.90	1983-84	43.76
1910-11	32.99	1947-48	32.93	1984-85	27.40
1911-12	25.73	1948-49	27.53	1985-86	48.68
1912-13	33.40	1949-50	29.75	1986-87	25.25
1913-14	54.85	1950-51	42.28	1987-88	30.22
1914-15	49.28	1951-52	47.74	1988-89	31.48
1915-16	34.80	1952-53	45.06	1989-90	26.91
1916-17	30.23	1953-54	35.74	1990-91	26.00
1917-18	23.43	1954-55	25.63	1991-92	31.38
1918-19	37.23	1955-56	51.09	1992-93	50.49
1919-20	19.05	1956-57	32.36	1993-94	23.73
1920-21	47.94	1957-58	58.87	1994-95	58.88
1921-22	28.74	1958-59	26.42	1995-96	44.10
1922-23	30.35	1959-60	32.60	1996-97	39.07
1923-24	16.19	1960-61	34.89	1997-98	63.95
1924-25	47.44	1961-62	31.46	1998-99	34.77
1925-26	26.33	1962-63	44.45	1999-00	33.81
1926-27	47.32	1963-64	24.96		

FIVE YEAR VALUE COMPARISON

** ALL COMMODITIES**

YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS	NURSERY PROD.	VEG. CROPS	FIELD CROPS	TOTAL
1996	87,941,800	7,148,400	6,704,000	3,092,000	1,512,800	10,392,000	116,791,000
1997	115,033,400	7,838,900	6,090,300	3,117,300	1,560,100	10,768,500	144,408,500
1998	97,808,900	7,597,400	7,156,800	2,685,000	1,657,500	10,768,500	127,674,100
1999	102,906,200	6,013,300	5,591,800	2,620,000	1,200,000	10,801,900	129,133,200
2000	102,451,800	6,430,700	5,387,700	2,550,000	950,000	10,801,900	128,572,100

TOP TEN GRAPE VARIETY VALUES 2000

VARIETY	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	23,215.1	\$ 1,515.89	\$ 35,191,538
Cabernet Sauvignon	5,925.8	\$ 1,973.71	\$ 11,695,811
Merlot	6,161.7	\$ 1,798.86	\$ 11,084,036
Zinfandel	5,592.4	\$ 1,451.12	\$ 8,115,243
Pinot Noir	3,741.9	\$ 1,877.31	\$ 7,024,706
Sauvignon Blanc	3,111.7	\$ 1,164.86	\$ 3,624,695
Carignanne	3,210.7	\$ 774.85	\$ 2,487,811
Syrub	927.1	\$ 1,924.37	\$ 1,784,083
Petite Sirah	847.0	\$ 1,887.55	\$ 1,598,755
Chenin Blanc	1,235.9	\$ 781.50	\$ 965,856

**WILLIAM J. LYONS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE**

and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

The **total gross agricultural value** for commodities produced in 2001 was **\$211,759,300**, a 23% reduction from 2000. The leading category, for the first time, was **winegrapes** with a value of **\$87,678,400**. Agricultural production, excluding timber, had a value of **\$131,686,800**, which is a slight increase over the year 2000.

Timber, the second leading crop, had a value of **\$80,072,500**, the lowest value recorded since 1975. The log production of **117,596,000 board feet** is the lowest production value ever recorded since the Agricultural Commissioner began compiling timber statistics in 1968.

One record value of **\$4,703,000** was recorded for milk production, expressing the high price throughout the state.

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 sincere gratitude to all the people, in particular Kim Gradin 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,

David Bengston
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

DAVID BENGSTON
Agricultural Commissioner
Sealer of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 2001

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KIMBERLY GRADIN Office Manager

CARALYN GULSETH Staff Assistant II

SEASONAL INSPECTORS

Richard Sarber, Richard Campbell, Fatima Hassani, Merle Carlson

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J. DAVID COLFAX, CHAIR District 5

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2001	200	13.2	2,638.0	330	\$870,000
	2000	200	15.1	3,020.0	329	\$992,900
<i>Fresh</i>	2001			1,161.0	570	\$662,000
	2000			1,208.0	615	\$742,900
<i>Other</i>	2001			1,477.0	141	\$208,000
<i>(Dried, Juice, etc.)</i>	2000			1,812.0	138	\$250,000
WINE GRAPES TOTAL	2001	14,800	4.0	59,807.9	1,466	\$87,678,400
	2000	12,838	4.5	58,105.8	1,514	\$87,960,000
<i>White</i>	2001	6,173	4.6	28,469.9		
<i>Varieties</i>	2000	5,851	5.2	30,395.8		
<i>Red</i>	2001	8,627	3.6	31,338.0		
<i>Varieties</i>	2000	6,985	4.0	27,710.0		
PEARS, TOTAL	2001	2,350	19.6	46,054.0	317	\$14,527,000
	2000	2,663	19.5	51,862.0	239	\$12,375,900
<i>Bartlett (1)</i>	2001	2,105	19.8	41,644.0	303	\$12,548,800
	2000	2,391	19.8	47,353.0	223	\$10,658,500
<i>Canning</i>	2001			19,821.0	182	\$3,607,400
	2000			23,869.0	170	\$4,057,700
<i>Fresh (1)</i>	2001			14,639.0	600	\$8,783,400
	2000			13,869.0	460	\$6,379,700
<i>Other</i>	2001			7,184.0	22	\$158,000
<i>(Ferment</i>	2000			9,615.0	23	\$221,100
<i>Dried, Paste)</i>						
<i>Bosc (1)</i>	2001	132	15	1,980.0	680	\$1,346,400
	2000	144	16.4	2,352.0	483	\$1,135,000
<i>Red (1)</i>	2001	113	21.5	2,430.0	260	\$631,800
	2000	128	16.8	2,157.0	270	\$582,400
MISC. TOTAL (2)	2001	250				\$1,157,000
	2000	250				\$1,123,000
TOTALS	2001	17,600				\$104,232,400
	2000	15,951				\$102,451,800

(1) The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 2000 were: Bartlett \$157, Bosc \$364, and Reds \$181.
for 2001 were: Bartlett \$168, Bosc \$304, and Reds \$186.

(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	421	0	421
WINE GRAPES, TOTAL	14,802	1,644	16,446
Red	8,627	1,313	9,940
White	6,173	320	6,493
Rootstock	2	11	13
PEARS, TOTAL	2,426	1	2,427
Bartlett	2,105	0	2,105
Red	113	0	113
Bosc	132	0	132
Other	76	1	77
WALNUTS, ENGLISH	75	0	75
MISCELLANEOUS*	111	11	122
TOTALS	<u>17,835</u>	<u>1,656</u>	<u>19,491</u>

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

LIVESTOCK INVENTORIES

COMMODITY	2000	2001
All Cattle and Calves	28,500	27,000
Beef Cows and Heifers, 2 years and older	12,000	12,000
Milk Cows	1,500	1,500
Sheep and Lambs, all	12,000 *	11,500
Swine	1,800	1,800

*REVISED

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2001	15,218	127,774	\$60.67	\$7,749,800
	2000	11,653	97,424	\$55.87	\$5,443,500
SHEEP AND LAMBS	2001	2,100	1,916	\$77.00	\$147,600
	2000	2,298	1,701	\$88.00	\$149,700
SWINE	2001	2,374	3,118	\$45.00	\$140,300
	2000	2,374	3,118	\$44.10	\$137,500
MISCELLANEOUS*	2001				\$720,000
	2000				\$700,000
TOTALS	2001				\$8,757,700
	2000				\$6,430,700

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

**CWT= 100 lbs.

NOTE: 2001 - Sheep producers reported \$17,815 in predatory losses.

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	2001	301,278 CWT.	\$15.61	\$4,703,000
	2000	295,178 CWT.	\$12.64	\$3,730,000
WOOL	2001	53,408 LB.	\$0.49	\$25,600
	2000	50,398 LB.	\$0.45	\$22,700
MISCELLANEOUS*	2001			\$1,750,000
	2000			\$1,635,000
TOTALS	2001			\$6,478,600
	2000			\$5,387,700

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

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2001	308,000	80	\$2,750,000
	2000	308,000	85	\$2,500,000
Christmas Trees	2001	N/A	30	\$40,000
	2000	N/A	50	\$50,000
TOTALS	2001	308,000	110	\$2,790,000
	2000	308,000	135	\$2,550,000

*Includes turf and cut flowers

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2001	360	\$1,111,500
	2000	350	\$950,000

*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	2001	6,000	9.00 AUM*	54,000	\$18.50	\$999,000
	2000	6,000	9.00 AUM*	54,000	\$18.50	\$999,000
PASTURE, other (grassland, coast bench)	2001	365,000	.45 AUM*	164,250	\$11.00	\$1,806,800
	2000	365,000	.85 AUM*	310,250	\$11.00	\$3,412,800
RANGE	2001	355,000	.45 AUM*	150,750	\$7.70	\$1,160,800
	2000	355,000	.60 AUM*	213,000	\$7.70	\$1,640,100
MISCELLANEOUS**	2001					\$4,350,000
	2000					\$4,750,000
TOTALS	2001					\$8,316,600
	2000					\$10,801,900

*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

TIMBER	2001	2000
Log Production (board feet)	117,596,000	156,101,000
Total Stumpage Value, net	\$52,437,500	\$114,636,000
Total Value at Mill, gross	\$80,072,500	\$145,798,400

- 1) Calendar year 2001 experienced an approximately 25% reduction in harvest yields in Mendocino County from the previously reported year. The difference in harvest volumes between the two years (39 million board feet) was heavily influenced by the cessation of timber harvest activities on the Jackson Demonstration State Forest that would normally yield approximately 30 million board feet. As of this date, it is uncertain if timber harvest activities will commence during the coming year's harvest season.
- 2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$446/mbf for the timber harvested within Mendocino County.
- 3) The reduction in harvest volume has dropped Mendocino County to fourth in the rankings of timber producing counties behind Humboldt, Shasta, and Siskiyou.
- 4) However, given the high economic value associated with redwood, Mendocino still ranks second in the state in total value (Humboldt is ranked first).

10 YEAR COMPARISON (LOG PRODUCTION)

YEAR	Log Production (Board Feet)	Value at Mill (Gross)
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
1996	275,589,000	\$160,117,000
1995	211,583,000	\$179,211,000
1994	227,422,000	\$158,706,000
1993	254,900,000	\$174,063,000
1992	250,900,000	\$127,959,000

SUSTAINABLE AGRICULTURE IN 2001

ORGANIC FARMS

NUMBER OF FARMS	CROPS	ACRES
43	Wine grapes	2,700
24	Apples	200
8	Pears	210
86	Miscellaneous Vegetables	140
35	Miscellaneous Fruit & Nut	76
12	Nursery	12
208* TOTAL	TOTAL	3,338

*Total does not add up due to overlapping crops

BIOLOGICAL CONTROL

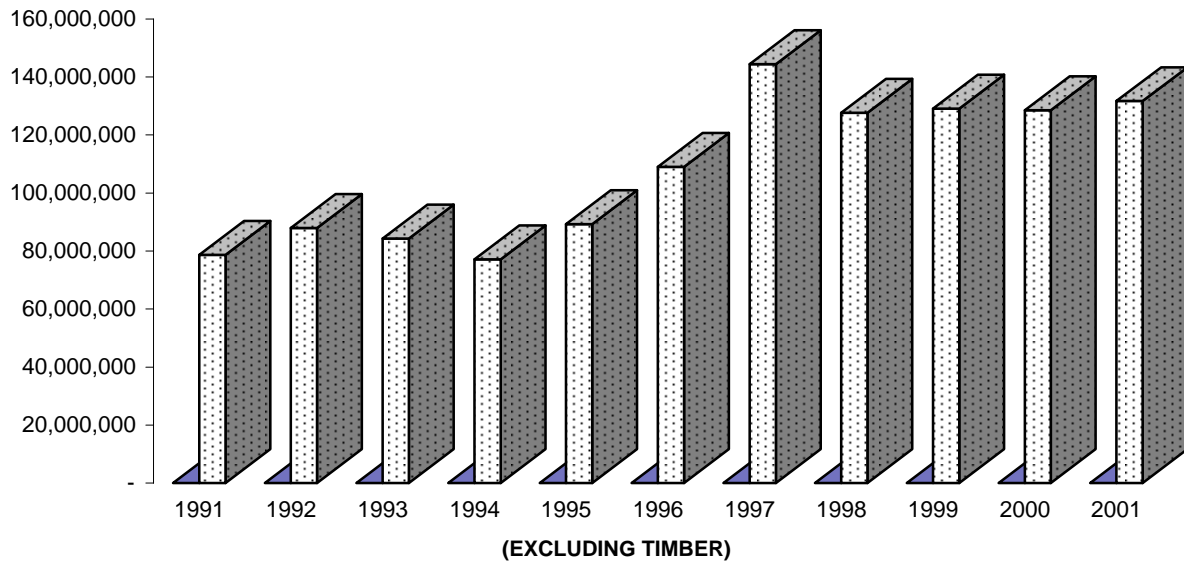
BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	3 sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	Widely Distributed
Klamath Weed Beetles	Widely Distributed
Klamath Weed Root Borers	Widely Distributed
Puncture Vine Seed Weevil	Generally Distributed
Puncture Vine Stem Weevil	Generally Distributed
Tansy Ragwort Cinnabar Moth	Established
Tansy Ragwort Flea Beetle	Established
Yellow Starthistle Seed Head Weevil	Widely Distributed
Yellow Starthistle Gall Forming Fly	Widely Distributed
Yellow Starthistle Hairy Weevil	Generally Distributed
Ash Whitefly Stingless Wasp	Established
Peacock Fly #2 (<i>Chaetorellia Succinea</i>)	Widely Distributed

PEST EXCLUSION

2,143 SHIPMENTS INSPECTED

PROBLEM	TYPE OF SHIPMENT	NUMBER REJECTED
Infested with Exotic Pest	Parcel Post/Truck	10

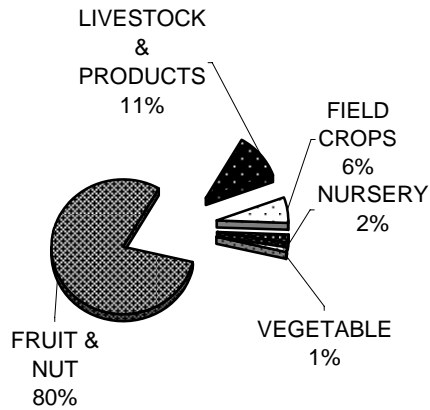
VALUE OF MENDOCINO COUNTY AGRICULTURE 1991 - 2001



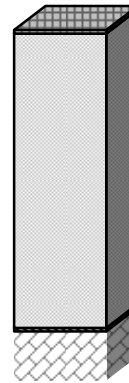
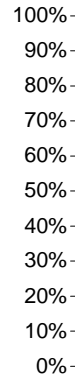
2001 MILLION DOLLAR CROPS

WINE GRAPES	\$	87,678,400
TIMBER	\$	80,072,500
BARTLETT PEARS	\$	12,548,800
CATTLE & CALVES	\$	7,749,800
MILK	\$	4,703,000
NURSERY	\$	2,750,000
PASTURE	\$	1,806,800
BOSC PEARS	\$	1,346,400
RANGE	\$	1,160,800
VEGETABLE	\$	1,111,500

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2001



TOTAL \$131,686,800



OTHER 1%
WINE GRAPES 84%
APPLES 1%
PEARS 14%

TOTAL \$104,232,400

SUMMARY OF PRODUCTION

COMMODITY	2000	2001
FRUITS AND NUTS	\$ 102,451,800	\$ 104,232,400
LIVESTOCK PRODUCTION	\$ 6,430,700	\$ 8,757,700
LIVESTOCK AND POULTRY PRODUCTS	\$ 5,387,700	\$ 6,478,600
NURSERY PRODUCTION	\$ 2,550,000	\$ 2,790,000
VEGETABLE CROPS	\$ 950,000	\$ 1,111,500
FIELD CROPS	\$ 10,801,900	\$ 8,316,600
FOREST PRODUCTS	\$ 145,798,400	\$ 80,072,500
TOTALS	\$ 274,370,500	\$ 211,759,300

SUPPLEMENT TO CROP REPORT COMMERCIAL FISH CATCH

COMMODITY	YEAR	TOTAL LBS	TOTAL VALUE
URCHIN, RED	2001	3,659,677	\$ 3,065,872
	2000	3,681,785	\$ 3,177,256
SABLEFISH	2001	822,990	\$ 1,059,380
	2000	888,606	\$ 1,075,616
SALMON, CHINOOK	2001	376,760	\$ 745,052
	2000	378,353	\$ 860,433
CRAB, DUNGENESS	2001	306,664	\$ 712,877
	2000	389,930	\$ 842,297
SOLE, DOVER	2001	1,418,683	\$ 523,571
	2000	1,551,073	\$ 536,970
THORNYHEAD, LONGSPINE	2001	321,573	\$ 246,500
	2000	391,794	\$ 333,235
TUNA, ALBACORE*	2001	138,290	\$ 123,996
	2000	61,280	\$ 229,080
THORNYHEAD, SHORTSPINE	2001	94,708	\$ 116,997
	2000	123,122	\$ 152,618
ROCKFISH, CHILLIPEPPER	2001	242,194	\$ 106,509
	2000	299,939	\$ 134,195
PRAWN, SPOT	2001	11,420	\$ 100,425
	2000	19,552	\$ 171,148
MICELLANEOUS	2001	997,936	\$ 687,356
	2000	1,382,682	\$ 1,117,642
TOTALS	2001	8,390,895	\$ 7,488,535
	2000	9,138,022	\$ 8,430,190

*Tuna Albacore made top 10 in 2001

COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
1996	12,371,000	\$ 9,070,000
1995	12,967,500	\$ 11,301,500
1994	12,975,000	\$ 9,158,500
1993	12,111,500	\$ 8,142,000
1992	15,697,000	\$ 10,158,500

Source - State of California Department of Fish and Game
All figures are rounded - 2001 figures are preliminary

UKIAH 110 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>
1891-92	29.49	1928-29	24.44	1965-66	35.46
1892-93	43.53	1929-30	31.08	1966-67	43.16
1893-94	47.93	1930-31	20.06	1967-68	32.95
1894-95	52.55	1931-32	27.67	1968-69	51.28
1895-96	40.85	1932-33	24.71	1969-70	48.71
1896-97	43.34	1933-34	25.21	1970-71	38.31
1897-98	19.83	1934-35	33.05	1971-72	25.61
1898-99	27.60	1935-36	37.83	1972-73	42.09
1899-00	33.69	1936-37	29.24	1973-74	57.09
1900-01	37.09	1937-38	55.13	1974-75	38.60
1901-02	45.07	1938-39	22.86	1975-76	18.75
1902-03	34.55	1939-40	41.01	1976-77	14.20
1903-04	54.73	1940-41	56.92	1977-78	53.66
1904-05	42.93	1941-42	48.21	1978-79	30.23
1905-06	44.75	1942-43	40.41	1979-80	44.79
1906-07	48.64	1943-44	26.19	1980-81	26.82
1907-08	29.67	1944-45	31.74	1981-82	55.82
1908-09	57.39	1945-46	36.11	1982-83	70.19
1909-10	29.89	1946-47	25.90	1983-84	43.76
1910-11	32.99	1947-48	32.93	1984-85	27.40
1911-12	25.73	1948-49	27.53	1985-86	48.68
1912-13	33.40	1949-50	29.75	1986-87	25.25
1913-14	54.85	1950-51	42.28	1987-88	30.22
1914-15	49.28	1951-52	47.74	1988-89	31.48
1915-16	34.80	1952-53	45.06	1989-90	26.91
1916-17	30.23	1953-54	35.74	1990-91	26.00
1917-18	23.43	1954-55	25.63	1991-92	31.38
1918-19	37.23	1955-56	51.09	1992-93	50.49
1919-20	19.05	1956-57	32.36	1993-94	23.73
1920-21	47.94	1957-58	58.87	1994-95	58.88
1921-22	28.74	1958-59	26.42	1995-96	44.10
1922-23	30.35	1959-60	32.60	1996-97	39.07
1923-24	16.19	1960-61	34.89	1997-98	63.95
1924-25	47.44	1961-62	31.46	1998-99	34.77
1925-26	26.33	1962-63	44.45	1999-00	33.81
1926-27	47.32	1963-64	24.96	2000-01	26.68
1927-28	34.94	1964-65	50.84		

FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS	NURSERY PROD.	VEG PROD.	FIELD CROPS	TOTAL
2001	\$104,232,400	\$8,757,700	\$6,478,600	\$2,790,000	\$1,111,500	\$8,316,600	\$131,686,800
2000	\$102,451,800	\$6,430,700	\$5,387,700	\$2,550,000	\$950,000	\$10,801,900	\$128,572,100
1999	\$102,906,200	\$6,013,300	\$5,591,800	\$2,620,000	\$1,200,000	\$10,801,900	\$129,133,200
1998	\$97,808,900	\$7,597,400	\$7,156,800	\$2,685,000	\$1,657,500	\$10,768,500	\$127,674,100
1997	\$115,033,400	\$7,838,900	\$6,090,300	\$3,117,300	\$1,560,100	\$10,768,500	\$144,408,500

TOP TEN GRAPE VARIETY VALUES 2001

VARIETY	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	21,273.3	\$1,260.81	\$26,821,589.00
Merlot	7,487.1	\$1,746.77	\$13,078,241.00
Cabernet Sauvignon	6,107.0	\$2,020.11	\$12,336,811.00
Zinfandel	7,147.5	\$1,613.34	\$11,531,347.00
Pinot Noir	4,524.9	\$1,754.71	\$7,939,887.00
Sauvignon Blanc	3,705.3	\$1,113.04	\$4,124,147.00
Syrah	1,277.7	\$1,815.30	\$2,319,409.00
Carignanne	2,359.5	\$727.06	\$1,715,498.00
Petite Sirah	835.5	\$1,952.36	\$1,631,197.00
Gewartz	927.4	\$1,024.31	\$949,945.00

**WILLIAM J. LYONS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE**

and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

The **total gross agricultural value** for commodities produced in 2002 was **\$180,895,800**, a 15% reduction from 2001. The leading category was **winegrapes** with a value of **\$81,301,400**. Agricultural production, excluding timber, had a value of **\$126,953,300**, which is a slight decrease from year 2001.

Timber, the second leading crop continues to regress. The value of **\$53,942,500** is the lowest value recorded since 1972. The log production of **97,722,000 board feet** broke last years record for the lowest 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 sincere gratitude to all the people, in particular Kim Gradin 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,

David Bengston
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

DAVID BENGSTON
Agricultural Commissioner
Sealer of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 2002

STAFF

TONY LINEGAR Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

RAY HARRIE Ag/Measurement Standards Specialist III

NICK OLIVER Ag/Measurement Standards Specialist III

ANDREA HARDY Ag/Measurement Standards Specialist I

KIMBERLY GRADIN Office Manager

CARALYN GULSETH Staff Assistant II



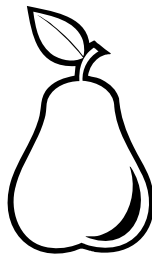
SEASONAL INSPECTORS

Dick Sarber, Richard Campbell, Ralph Kennedy, Merle Carlson, Glenn Gradin, Ann Vowels

BOARD OF SUPERVISORS

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RICHARD SHOEMAKER, **CHAIR** District 2
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PATRICIA A. CAMPBELL District 4
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FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2002	200	11.9	2,391.0	348	\$832,600
	2001	200	13.2	2,638.0	330	\$870,000
<i>Fresh</i>	2002			1,040.0	620	\$644,800
	2001			1,161.0	570	\$662,000
<i>Other</i>	2002			1,351.0	139	\$187,800
<i>(Dried, Juice, etc.)</i>	2001			1,477.0	141	\$208,000
WINE GRAPES, TOTAL	2002	15,202	3.9	59,128.3	1,375	\$81,301,400
	*2001	14,800	4.0	59,854.3	1,466	\$87,746,400
<i>White</i>	2002	5,955	4.4	26,444.2		
<i>Varieties</i>	*2001	6,173	4.6	28,459.4		
<i>Red</i>	2002	9,245	3.5	32,684.1		
<i>Varieties</i>	*2001	8,627	3.6	31,394.9		
PEARS, TOTAL	2002	2,350	16.5	38,826.0	379	\$14,718,400
	2001	2,350	19.6	46,054.0	317	\$14,527,000
Bartlett (1)	2002	2,105	16.4	34,493.0	348	\$12,003,200
	2001	2,105	19.8	41,644.0	303	\$12,548,800
<i>Canning</i>	2002			18,690.0	195	\$3,644,600
	2001			19,821.0	182	\$3,607,400
<i>Fresh (1)</i>	2002			12,396.0	660	\$8,181,400
	2001			14,639.0	600	\$8,783,400
<i>Other</i>	2002			3,407.0	52	\$177,200
<i>(Baby Food</i> <i>Dried, Paste)</i>	2001			7,184.0	22	\$158,000
Bosc (1)	2002	132	18.1	2,389.0	750	\$1,791,800
	2001	132	15	1,980.0	680	\$1,346,400
Red (1)	2002	113	17.2	1,944.0	475	\$923,400
	2001	113	21.5	2,430.0	260	\$631,800
MISC. TOTAL (2)	2002	250				\$1,500,000
	2001	250				\$1,157,000
TOTALS	2002	18,002				\$98,352,400
	*2001	17,600				\$104,300,400

(1) The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 2001 were: Bartlett \$168, Bosc \$304, and Reds \$186.
for 2002 were: Bartlett \$181, Bosc \$337, and Reds \$191.

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

*2001 Revised

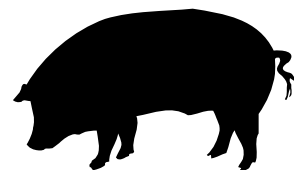
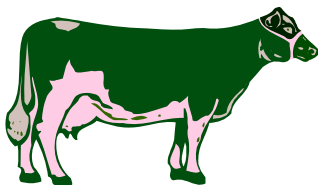
FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
APPLES	421	0	421
WINE GRAPES, TOTAL	15,202	953	16,155
Red	9,245	748	9,993
White	5,955	196	6,151
Rootstock	2	9	11
PEARS, TOTAL	2,407	6	2,413
Bartlett	2,094	0	2,094
Red	112	0	112
Bosc	125	5	130
Other	76	1	77
WALNUTS, ENGLISH	49	0	49
MISCELLANEOUS*	250	10	260
TOTALS	18,329	969	19,298

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

LIVESTOCK INVENTORIES

COMMODITY	2001	2002
All Cattle and Calves	27,000	24,000
Beef Cows and Heifers, 2 years and older	12,000	12,000
Milk Cows	1,500	1,500
Sheep and Lambs, all	11,500	11,500
Swine	1,800	1,800



LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2002	16,153	135,224	\$58.20	\$7,869,600
	2001	15,218	127,774	\$60.67	\$7,749,800
SHEEP AND LAMBS	2002	2,241	2,017	\$65.00	\$131,100
	2001	2,100	1,916	\$77.00	\$147,600
SWINE	2002	2,270	2,987	\$34.20	\$102,200
	2001	2,374	3,118	\$45.00	\$140,300
MISCELLANEOUS*	2002				\$760,000
	2001				\$720,000
TOTALS	2002				\$8,862,900
	2001				\$8,757,700

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

**CWT= 100 lbs.

NOTE: 2002 - Sheep producers reported \$30,354 in predatory losses.

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	2002	310,095 CWT.	\$12.27	\$3,805,000
	2001	301,278 CWT.	\$15.61	\$4,703,000
WOOL	2002	32,360 LB.	\$0.76	\$24,600
	2001	53,408 LB.	\$0.49	\$25,600
MISCELLANEOUS*	2002			\$2,250,000
	2001			\$1,750,000
TOTALS	2002			\$6,079,600
	2001			\$6,478,600

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



NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2002	300,000	65	\$3,245,000
	2001	308,000	80	\$2,750,000
Christmas Trees	2002	N/A	31	\$22,000
	2001	N/A	30	\$40,000
TOTALS	2002	300,000	96	\$3,267,000
	2001	308,000	110	\$2,790,000



*Includes turf and cut flowers

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2002	360	\$1,050,000
	2001	360	\$1,111,500



*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	2002	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
	2001	6,000	9.00 AUM*	54,000	\$18.50	\$999,000
PASTURE, other (grassland, coast bench)	2002	365,000	.60 AUM*	219,000	\$11.10	\$2,430,900
	2001	365,000	.45 AUM*	164,250	\$11.00	\$1,806,800
RANGE	2002	355,000	.50 AUM*	177,500	\$7.80	\$1,384,500
	2001	355,000	.45 AUM*	150,750	\$7.70	\$1,160,800
MISCELLANEOUS**	2002					\$4,500,000
	2001					\$4,350,000
TOTALS	2002					\$9,341,400
	2001					\$8,316,600

*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

TIMBER	2002	2001
Log Production (board feet)	97,722,000	117,596,000
Total Stumpage Value, net	\$29,479,500	\$52,437,500
Total Value at Mill, gross	\$53,942,500	\$80,072,500

- 1) Data supplied from State Board of Equalization, Timber Tax Division.
- 2) Stumpage value is the raw product value of a tree prior to actual harvest. Data from State Board of Equalization.
- 3) Includes logging and hauling costs. 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)
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
1996	275,589,000		\$160,117,000
1995	211,583,000		\$179,211,000
1994	227,422,000		\$158,706,000
1993	254,900,000		\$174,063,000

SUSTAINABLE AGRICULTURE IN 2002

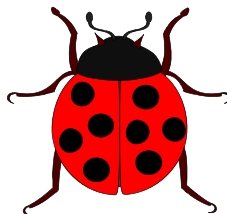
ORGANIC FARMS

NUMBER OF FARMS	CROPS	ACRES
50	Wine grapes	2,500
27	Apples	241
16	Pears	282
40	Miscellaneous Vegetables	125
41	Miscellaneous Fruit & Nut	131
12	Nursery	12
186*	TOTAL	3,291

*Total does not add up due to overlapping crops

BIOLOGICAL CONTROL

BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	3 sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	Widely Distributed
Klamath Weed Beetles	Widely Distributed
Klamath Weed Root Borers	Widely Distributed
Puncture Vine Seed Weevil	Generally Distributed
Puncture Vine Stem Weevil	Generally Distributed
Tansy Ragwort Cinnabar Moth	Established
Tansy Ragwort Flea Beetle	Established
Yellow Starthistle Seed Head Weevil	Widely Distributed
Yellow Starthistle Gall Forming Fly	Widely Distributed
Yellow Starthistle Hairy Weevil	Generally Distributed
Ash Whitefly Stingless Wasp	Established
Peacock Fly #2 (<i>Chaetorellia Succinea</i>)	Widely Distributed

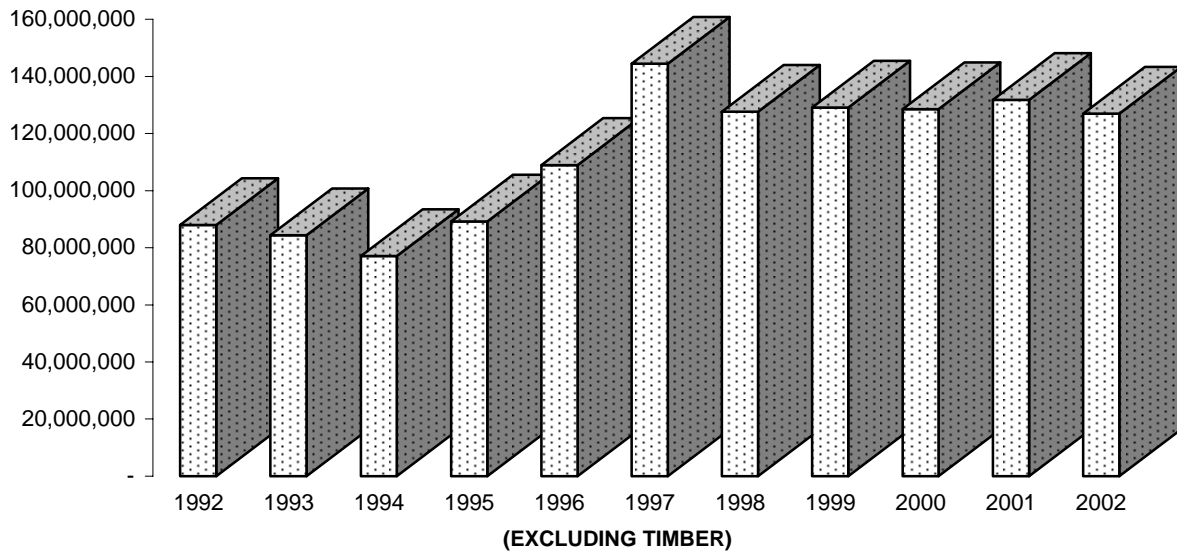


PEST EXCLUSION

2,036 SHIPMENTS INSPECTED

PROBLEM	TYPE OF SHIPMENT	NUMBER REJECTED
Infested with Exotic Pest	Parcel Post/Truck	5

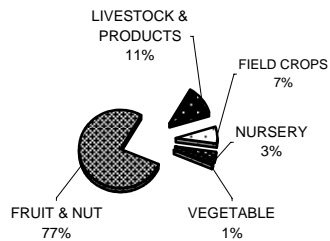
VALUE OF MENDOCINO COUNTY AGRICULTURE 1992 - 2002



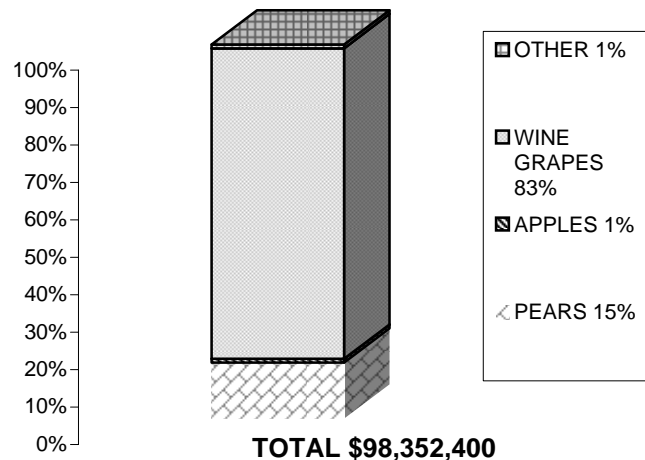
2002 MILLION DOLLAR CROPS

WINE GRAPES	\$	81,301,400
TIMBER	\$	53,942,500
BARTLETT PEARS	\$	12,003,200
CATTLE & CALVES	\$	7,869,600
MILK	\$	3,805,000
NURSERY	\$	3,267,000
PASTURE	\$	2,430,900
BOSC PEARS	\$	1,791,800
RANGE	\$	1,384,500
VEGETABLE	\$	1,050,000
PASTURE, IRRIGATED	\$	1,026,000

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2002



TOTAL \$126,953,300



TOTAL \$98,352,400

SUMMARY OF PRODUCTION

COMMODITY	2001	2002
FRUITS AND NUTS	* \$ 104,300,400	\$ 98,352,400
LIVESTOCK PRODUCTION	\$ 8,757,700	\$ 8,862,900
LIVESTOCK AND POULTRY PRODUCTS	\$ 6,478,600	\$ 6,079,600
NURSERY PRODUCTION	\$ 2,790,000	\$ 3,267,000
VEGETABLE CROPS	\$ 1,111,500	\$ 1,050,000
FIELD CROPS	\$ 8,316,600	\$ 9,341,400
FOREST PRODUCTS	\$ 80,072,500	\$ 53,942,500
TOTALS	* \$ 211,827,300	\$ 180,895,800

*2001 REVISED

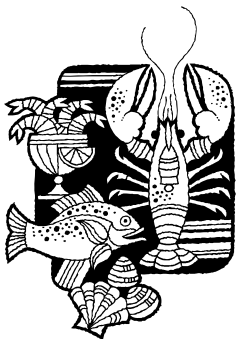
SUPPLEMENT TO CROP REPORT COMMERCIAL FISH CATCH

COMMODITY	YEAR	TOTAL LBS	TOTAL VALUE
URCHIN, RED	2002	4,417,893	\$ 2,849,377
	2001	3,659,677	\$ 3,065,872
SABLEFISH	2002	680,443	\$ 804,056
	2001	822,990	\$ 1,059,380
SALMON, CHINOOK	2002	1,111,959	\$ 1,723,430
	2001	376,760	\$ 745,052
CRAB, DUNGENESS	2002	191,293	\$ 353,739
	2001	306,664	\$ 712,877
SOLE, DOVER	2002	2,093,367	\$ 790,788
	2001	1,418,683	\$ 523,571
THORNYHEAD, LONGSPINE	2002	854,422	\$ 593,655
	2001	321,573	\$ 246,500
SOLE, PETRALE*	2002	154,547	\$ 143,508
	2001	67,499	\$ 68,725
THORNYHEAD, SHORTSPINE	2002	228,657	\$ 289,372
	2001	94,708	\$ 116,997
ROCKFISH, GROUP SLOPE*	2002	169,582	\$ 80,296
	2001	207,684	\$ 96,684
CABEZON*	2002	20,681	\$ 70,779
	2001	24,796	\$ 91,814
MICELLANEOUS	2002	743,760	\$ 561,477
	2001	1,089,861	\$ 761,063
TOTALS	2002	10,666,604	\$ 8,260,477
	2001	8,390,895	\$ 7,488,535

*Sole Petrale, Rockfish Group Slope, Cabezon made top 10 in 2002

COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
1996	12,371,000	\$ 9,070,000
1995	12,967,500	\$ 11,301,500
1994	12,975,000	\$ 9,158,500
1993	12,111,500	\$ 8,142,000



Source - State of California Department of Fish and Game
All figures are rounded - 2002 figures are preliminary

UKIAH 110 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>
1892-93	43.53	1929-30	31.08	1966-67	43.16
1893-94	47.93	1930-31	20.06	1967-68	32.95
1894-95	52.55	1931-32	27.67	1968-69	51.28
1895-96	40.85	1932-33	24.71	1969-70	48.71
1896-97	43.34	1933-34	25.21	1970-71	38.31
1897-98	19.83	1934-35	33.05	1971-72	25.61
1898-99	27.60	1935-36	37.83	1972-73	42.09
1899-00	33.69	1936-37	29.24	1973-74	57.09
1900-01	37.09	1937-38	55.13	1974-75	38.60
1901-02	45.07	1938-39	22.86	1975-76	18.75
1902-03	34.55	1939-40	41.01	1976-77	14.20
1903-04	54.73	1940-41	56.92	1977-78	53.66
1904-05	42.93	1941-42	48.21	1978-79	30.23
1905-06	44.75	1942-43	40.41	1979-80	44.79
1906-07	48.64	1943-44	26.19	1980-81	26.82
1907-08	29.67	1944-45	31.74	1981-82	55.82
1908-09	57.39	1945-46	36.11	1982-83	70.19
1909-10	29.89	1946-47	25.90	1983-84	43.76
1910-11	32.99	1947-48	32.93	1984-85	27.40
1911-12	25.73	1948-49	27.53	1985-86	48.68
1912-13	33.40	1949-50	29.75	1986-87	25.25
1913-14	54.85	1950-51	42.28	1987-88	30.22
1914-15	49.28	1951-52	47.74	1988-89	31.48
1915-16	34.80	1952-53	45.06	1989-90	26.91
1916-17	30.23	1953-54	35.74	1990-91	26.00
1917-18	23.43	1954-55	25.63	1991-92	31.38
1918-19	37.23	1955-56	51.09	1992-93	50.49
1919-20	19.05	1956-57	32.36	1993-94	23.73
1920-21	47.94	1957-58	58.87	1994-95	58.88
1921-22	28.74	1958-59	26.42	1995-96	44.10
1922-23	30.35	1959-60	32.60	1996-97	39.07
1923-24	16.19	1960-61	34.89	1997-98	63.95
1924-25	47.44	1961-62	31.46	1998-99	34.77
1925-26	26.33	1962-63	44.45	1999-00	33.81
1926-27	47.32	1963-64	24.96	2000-01	26.68
1927-28	34.94	1964-65	50.84	2001-02	31.74
1928-29	24.44	1965-66	35.46		



FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS		NURSERY PROD.	VEG PROD.	FIELD CROPS	TOTAL
2002	\$98,352,400	\$8,862,900	\$6,079,600	\$3,267,000	\$1,050,000	\$9,341,400	\$126,953,300	
2001 *	\$104,300,400	\$8,757,700	\$6,478,600	\$2,790,000	\$1,111,500	\$8,316,600	\$131,754,800	
2000	\$102,451,800	\$6,430,700	\$5,387,700	\$2,550,000	\$950,000	\$10,801,900	\$128,572,100	
1999	\$102,906,200	\$6,013,300	\$5,591,800	\$2,620,000	\$1,200,000	\$10,801,900	\$129,133,200	
1998	\$97,808,900	\$7,597,400	\$7,156,800	\$2,685,000	\$1,657,500	\$10,768,500	\$127,674,100	

*2001 Revised

TOP TEN GRAPE VARIETY VALUES 2002

VARIETY	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	19,321.2	\$1,170.39	\$22,613,339
Cabernet Sauvignon	7,191.4	\$1,900.48	\$13,667,111
Merlot	8,346.1	\$1,579.42	\$13,181,997
Zinfandel	7,459.7	\$1,411.11	\$10,526,457
Pinot Noir	4,174.8	\$1,778.84	\$7,426,301
Sauvignon Blanc	3,188.0	\$1,044.97	\$3,331,364
Syrah	1,607.7	\$1,600.55	\$2,573,204
Petite Sirah	952.3	\$1,883.69	\$1,793,838
Carignanne	1,610.4	\$769.88	\$1,239,815
Gewurtz	913.4	\$993.96	\$907,883



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

and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

The **total gross agricultural value** for commodities produced in 2003 was **\$187,612,850**, a 3.7% increase over 2002. The leading category was **winegrapes** with a value of **\$70,360,700**. Agricultural production, excluding timber, had a value of **\$119,116,750**, which is a decrease of 6% from 2002.

Timber, the second leading crop showed some improvement. The value of **\$68,496,100** was an increase of 27% over 2002. The log production of **112,568,000 board feet** was an increase in production of 15%.

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 sincere gratitude to all the people, in particular Kim Gradin 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,

David Bengston
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

DAVID BENGSTON
Agricultural Commissioner
Sealer of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 2003

STAFF

TONY LINEGAR Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

RAY HARRIE Ag/Measurement Standards Specialist III

NICK OLIVER Ag/Measurement Standards Specialist III

ANDREA HARDY Ag/Measurement Standards Specialist II

KIMBERLY GRADIN Office Manager

CARALYN GULSETH Staff Assistant II



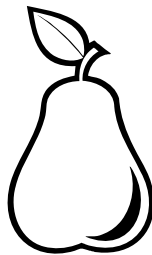

SEASONAL INSPECTORS

Richard Campbell, Merle Carlson, Glenn Gradin, Fred Turnbull, Fred Bellows, Vince Edgington

BOARD OF SUPERVISORS

MICHAEL M. DELBAR District 1
RICHARD SHOEMAKER District 2
HAL WAGENET, **CHAIR** District 3
PATRICIA A. CAMPBELL District 4
J. DAVID COLFAX District 5

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2003	200	9.5	1,896.0	380	\$720,500
	2002	200	11.9	2,391.0	348	\$832,600
<i>Fresh</i>	2003			891.0	635	\$565,750
	2002			1,040.0	620	\$644,800
<i>Other</i>	2003			1,005.0	154	\$154,750
<i>(Dried, Juice, etc.)</i>	2002			1,351.0	139	\$187,800
WINE GRAPES, TOTAL	2003	15,576	3.7	57,960.1	1,214	\$70,360,700
	2002	15,202	3.9	59,128.3	1,375	\$81,301,400
<i>White</i>	2003	5,870	4.7	27,362.8		
<i>Varieties</i>	2002	5,955	4.4	26,444.2		
<i>Red</i>	2003	9,706	3.2	30,957.3		
<i>Varieties</i>	2002	9,245	3.5	32,684.1		
PEARS, TOTAL	2003	2,316	17.0	39,540.0	369	\$14,554,950
	2002	2,350	16.5	38,826.0	379	\$14,718,400
Bartlett (1)	2003	1,994	17.8	35,430.0	350	\$12,385,950
	2002	2,105	16.4	34,493.0	348	\$12,003,200
<i>Canning</i>	2003			18,533.0	200	\$3,706,600
	2002			18,690.0	195	\$3,644,600
<i>Fresh (1)</i>	2003			11,050.0	759	\$8,387,000
	2002			12,396.0	660	\$8,181,400
<i>Other</i>	2003			5,847.0	50	\$292,350
<i>(Baby Food</i>	2002			3,407.0	52	\$177,200
<i>Dried, Paste)</i>						
Bosc (1)	2003	126	18	2,268.0	625	\$1,417,500
	2002	132	18.1	2,389.0	750	\$1,791,800
Red (1)	2003	98	18.8	1,842.0	408	\$751,500
	2002	113	17.2	1,944.0	475	\$923,400
MISC. TOTAL (2)	2003	260				\$1,550,000
	2002	250				\$1,500,000
TOTALS	2003	18,352				\$87,186,150
	2002	18,002				\$98,352,400

(1) The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 2003 were: Bartlett \$181, Bosc \$260, and Reds \$222.

for 2002 were: Bartlett \$181, Bosc \$337, and Reds \$191.

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

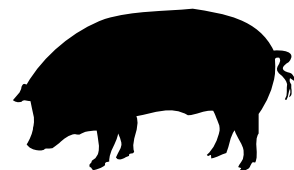
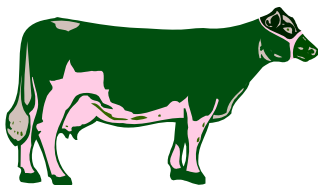
FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
APPLES	375	0	375
WINE GRAPES, TOTAL	15,584	594	16,178
Red	9,706	500	10,206
White	5,870	94	5,964
Rootstock	8	0	8
PEARS, TOTAL	2,294	13	2,307
Bartlett	1,994	0	1,994
Red	98	0	98
Bosc	126	13	139
Other	76	0	76
WALNUTS, ENGLISH	48	0	48
MISCELLANEOUS*	260	25	285
TOTALS	18,561	632	19,193

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

LIVESTOCK INVENTORIES

COMMODITY	2002	2003
All Cattle and Calves	24,000	20,000
Beef Cows and Heifers, 2 years and older	12,000	10,000
Milk Cows	1,500	1,500
Sheep and Lambs, all	11,500	11,500
Swine	1,800	1,800



LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2003	16,776	134,208	\$60.54	\$8,125,400
	2002	16,153	135,224	\$58.20	\$7,869,600
SHEEP AND LAMBS	2003	2,241	2,017	\$96.00	\$193,600
	2002	2,241	2,017	\$65.00	\$131,100
SWINE	2003	2,270	2,987	\$35.70	\$106,600
	2002	2,270	2,987	\$34.20	\$102,200
MISCELLANEOUS*	2003				\$775,000
	2002				\$760,000
TOTALS	2003				\$9,200,600
	2002				\$8,862,900

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

**CWT= 100 lbs.

NOTE: 2003 - Sheep producers reported \$37,805 in predatory losses.

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	2003	370,099 CWT.	\$12.52	\$4,633,000
	2002	310,095 CWT.	\$12.27	\$3,805,000
WOOL	2003	32,360 LB.	\$1.18	\$38,200
	2002	32,360 LB.	\$0.76	\$24,600
MISCELLANEOUS*	2003			\$2,250,000
	2002			\$2,250,000
TOTALS	2003			\$6,921,200
	2002			\$6,079,600

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



NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2003	309,000	61	\$3,237,500
	2002	300,000	65	\$3,245,000
Christmas Trees	2003	N/A	31	\$28,700
	2002	N/A	31	\$22,000
TOTALS	2003	309,000	92	\$3,266,200
	2002	300,000	96	\$3,267,000



*Includes turf and cut flowers

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2003	300	\$1,162,000
	2002	360	\$1,050,000



*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	2003	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
	2002	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
PASTURE, other (grassland, coast bench)	2003	365,000	.85 AUM*	310,250	\$11.10	\$3,443,800
	2002	365,000	.60 AUM*	219,000	\$11.10	\$2,430,900
RANGE	2003	355,000	.60 AUM*	213,000	\$7.80	\$1,661,400
	2002	355,000	.50 AUM*	177,500	\$7.80	\$1,384,500
MISCELLANEOUS**	2003					\$4,750,000
	2002					\$4,500,000
TOTALS	2003					\$10,881,200
	2002					\$9,341,400

*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

TIMBER	2003	2002
Log Production (board feet)	112,568,000	97,722,000
Total Stumpage Value, net	\$40,354,100	\$29,479,500
Total Value at Mill, gross	\$68,496,100	\$53,942,500

- 1) Calendar year 2003 experienced an increase of approximately 15% in harvest yields for Mendocino County from the previously reported year. This was despite of the continued inability of the California Department of Forestry and Fire Protection to harvest timber from Jackson Demonstration State Forest.
- 2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$358/mbf for the timber harvested within Mendocino County. This again reflects a modest increase from the 2002 value of \$302/mbf (+18%).
- 3) Mendocino County continues to rank fourth in the state of timber producing counties behing Humboldt, Shasta, and Siskiyou.
- 4) However, given the high economic value associated with redwood, Mendocino ranks third in the state in total timber value (Humboldt is ranked first, Siskiyou is 2nd).

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)
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
1996	275,589,000	\$160,117,000
1995	211,583,000	\$179,211,000
1994	227,422,000	\$158,706,000



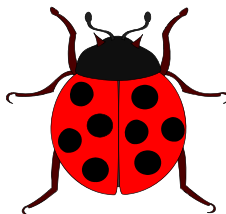
SUSTAINABLE AGRICULTURE IN 2003

ORGANIC FARMS

NUMBER OF FARMS	CROPS	ACRES
42	Wine grapes	2,500
28	Apples	163
15	Pears	282
37	Miscellaneous Vegetables	103
49	Miscellaneous Fruit & Nut	129
23	Nursery & Cut Flowers	20
194	TOTAL	3,197

BIOLOGICAL CONTROL

BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	3 sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	Widely Distributed
Klamath Weed Beetles	Widely Distributed
Klamath Weed Root Borers	Widely Distributed
Puncture Vine Seed Weevil	Generally Distributed
Puncture Vine Stem Weevil	Generally Distributed
Tansy Ragwort Cinnabar Moth	Established
Tansy Ragwort Flea Beetle	Established
Yellow Starthistle Seed Head Weevil	Widely Distributed
Yellow Starthistle Gall Forming Fly	Widely Distributed
Yellow Starthistle Hairy Weevil	Generally Distributed
Ash Whitefly Stingless Wasp	Established
Peacock Fly #2 (<i>Chaetorellia Succinea</i>)	Widely Distributed

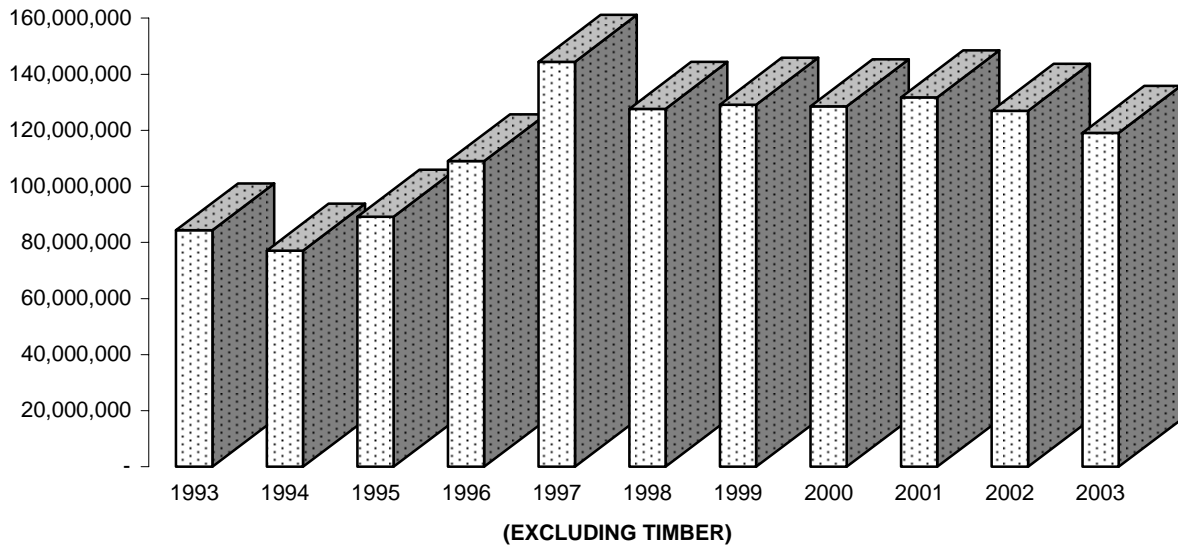


PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
1,736	55	23

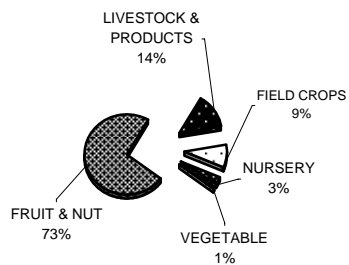
VALUE OF MENDOCINO COUNTY AGRICULTURE 1993 - 2003



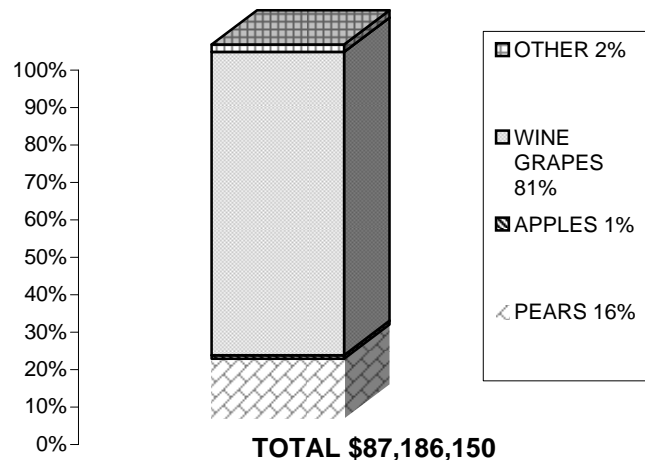
2003 MILLION DOLLAR CROPS

WINE GRAPES	\$	70,360,700
TIMBER	\$	68,496,100
BARTLETT PEARS	\$	12,385,950
CATTLE & CALVES	\$	8,125,400
MILK	\$	4,633,000
NURSERY	\$	3,266,200
PASTURE	\$	3,443,800
RANGE	\$	1,661,400
BOSC PEARS	\$	1,417,500
VEGETABLE	\$	1,162,000
PASTURE, IRRIGATED	\$	1,026,000

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2002



TOTAL \$119,116,750



TOTAL \$87,186,150

SUMMARY OF PRODUCTION

COMMODITY	2003	2002
FRUITS AND NUTS	\$ 87,186,150	\$ 98,352,400
LIVESTOCK PRODUCTION	\$ 9,200,600	\$ 8,862,900
LIVESTOCK AND POULTRY PRODUCTS	\$ 6,921,200	\$ 6,079,600
NURSERY PRODUCTION	\$ 3,266,200	\$ 3,267,000
VEGETABLE CROPS	\$ 1,661,400	\$ 1,050,000
FIELD CROPS	\$ 10,881,200	\$ 9,341,400
FOREST PRODUCTS	\$ 68,496,100	\$ 53,942,500
TOTALS	\$ 187,612,850	\$ 180,895,800

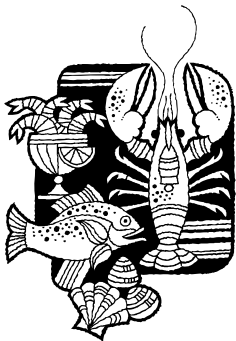
SUPPLEMENT TO CROP REPORT COMMERCIAL FISH CATCH

COMMODITY	YEAR	TOTAL LBS	TOTAL VALUE
SALMON, CHINOOK	2003	3,420,099	\$ 6,508,964
	2002	1,111,959	\$ 1,723,430
SABLEFISH	2003	854,284	\$ 1,114,140
	2002	680,443	\$ 804,056
CRAB, DUNGENESS	2003	668,614	\$ 1,049,498
	2002	191,293	\$ 353,739
URCHIN, RED	2003	2,009,679	\$ 1,031,913
	2002	4,417,893	\$ 2,849,377
SOLE, DOVER	2003	1,738,008	\$ 641,894
	2002	2,093,367	\$ 790,788
THORNYHEAD, LONGSPINE	2003	352,436	\$ 192,463
	2002	854,422	\$ 593,655
THORNYHEAD, SHORTSPINE	2003	157,642	\$ 122,649
	2002	228,657	\$ 289,372
SOLE, PETRALE	2003	63,380	\$ 55,015
	2002	154,547	\$ 143,508
CABEZON	2003	12,588	\$ 47,137
	2002	20,681	\$ 70,779
SOLE, REX*	2003	94,779	\$ 42,759
	2002	142,936	\$ 63,268
MICELLANEOUS	2003	244,485	\$ 187,304
	2002	770,406	\$ 578,505
TOTALS	2003	9,615,994	\$ 10,993,736
	2002	10,666,604	\$ 8,260,477

*Sole, Rex made top 10 in 2003

COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

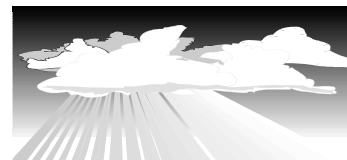
YEAR	POUNDS	VALUE
2003	9,615,994	\$ 10,993,736
2002	10,666,604	\$ 8,260,477
2001	8,390,895	\$ 7,488,535
2000	9,138,022	\$ 8,430,200
1999	9,206,159	\$ 7,427,600
1998	9,437,912	\$ 6,111,000
1997	16,058,585	\$ 11,520,900
1996	12,371,000	\$ 9,070,000
1995	12,967,500	\$ 11,301,500
1994	12,975,000	\$ 9,158,500



Source - State of California Department of Fish and Game
All figures are rounded - 2003 figures are preliminary

UKIAH 110 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>
1893-94	47.93	1930-31	20.06	1967-68	32.95
1894-95	52.55	1931-32	27.67	1968-69	51.28
1895-96	40.85	1932-33	24.71	1969-70	48.71
1896-97	43.34	1933-34	25.21	1970-71	38.31
1897-98	19.83	1934-35	33.05	1971-72	25.61
1898-99	27.60	1935-36	37.83	1972-73	42.09
1899-00	33.69	1936-37	29.24	1973-74	57.09
1900-01	37.09	1937-38	55.13	1974-75	38.60
1901-02	45.07	1938-39	22.86	1975-76	18.75
1902-03	34.55	1939-40	41.01	1976-77	14.20
1903-04	54.73	1940-41	56.92	1977-78	53.66
1904-05	42.93	1941-42	48.21	1978-79	30.23
1905-06	44.75	1942-43	40.41	1979-80	44.79
1906-07	48.64	1943-44	26.19	1980-81	26.82
1907-08	29.67	1944-45	31.74	1981-82	55.82
1908-09	57.39	1945-46	36.11	1982-83	70.19
1909-10	29.89	1946-47	25.90	1983-84	43.76
1910-11	32.99	1947-48	32.93	1984-85	27.40
1911-12	25.73	1948-49	27.53	1985-86	48.68
1912-13	33.40	1949-50	29.75	1986-87	25.25
1913-14	54.85	1950-51	42.28	1987-88	30.22
1914-15	49.28	1951-52	47.74	1988-89	31.48
1915-16	34.80	1952-53	45.06	1989-90	26.91
1916-17	30.23	1953-54	35.74	1990-91	26.00
1917-18	23.43	1954-55	25.63	1991-92	31.38
1918-19	37.23	1955-56	51.09	1992-93	50.49
1919-20	19.05	1956-57	32.36	1993-94	23.73
1920-21	47.94	1957-58	58.87	1994-95	58.88
1921-22	28.74	1958-59	26.42	1995-96	44.10
1922-23	30.35	1959-60	32.60	1996-97	39.07
1923-24	16.19	1960-61	34.89	1997-98	63.95
1924-25	47.44	1961-62	31.46	1998-99	34.77
1925-26	26.33	1962-63	44.45	1999-00	33.81
1926-27	47.32	1963-64	24.96	2000-01	26.68
1927-28	34.94	1964-65	50.84	2001-02	31.74
1928-29	24.44	1965-66	35.46	2002-03	49.70
1929-30	31.08	1966-67	43.16		



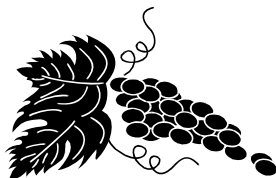
FIVE YEAR VALUE COMPARISON

ALL COMMODITIES

YEAR	FRUIT/ NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY		VEG PROD.	FIELD CROPS	TOTAL
			PRODUCTS	NURSERY PROD.			
2003	\$87,186,150	\$9,200,600	\$6,921,200	\$3,226,200	\$1,661,400	\$10,881,200	\$119,076,750
2002	\$98,352,400	\$8,862,900	\$6,079,600	\$3,267,000	\$1,050,000	\$9,341,400	\$126,953,300
2001	\$104,300,400	\$8,757,700	\$6,478,600	\$2,790,000	\$1,111,500	\$8,316,600	\$131,754,800
2000	\$102,451,800	\$6,430,700	\$5,387,700	\$2,550,000	\$950,000	\$10,801,900	\$128,572,100
1999	\$102,906,200	\$6,013,300	\$5,591,800	\$2,620,000	\$1,200,000	\$10,801,900	\$129,133,200

TOP TEN GRAPE VARIETY VALUES 2003

VARIETY	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	21,081.3	\$1,065.90	\$22,470,557
Cabernet Sauvignon	7,324.3	\$1,764.95	\$12,927,023
Merlot	7,904.0	\$1,265.11	\$9,999,429
Zinfandel	5,535.9	\$1,243.15	\$6,881,954
Pinot Noir	4,549.9	\$1,361.34	\$6,193,961
Sauvignon Blanc	3,223.1	\$933.56	\$3,008,957
Syrah	1,698.4	\$1,382.57	\$2,348,157
Petite Sirah	1,048.1	\$1,630.82	\$1,709,262
Carignanne	1,340.6	\$672.32	\$901,312
Gewurtz	863.0	\$908.66	\$784,174



MENDOCINO COUNTY'S 2003 EXPORT TRADE PARTNERS

Mendocino County commodities have been exported to these seventeen countries.

Argentina



England



Poland



Australia



France



So. Africa



Barbados



Israel



Spain



Chile



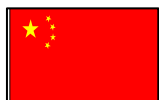
Italy



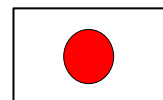
Thailand



China



Japan



Uruguay



Costa Rica



Mexico



MENDOCINO COUNTY CROP REPORT 2004



The last standing hop kiln in the Ukiah Valley is pictured on the cover. Recently preserved by owners Charles and Nancy Sawyer, the kiln is a landmark reminder of the valley's agricultural heritage. Built in the early 1900's, the redwood-clad kiln was one of dozens in the county used for drying hops. The old kiln sits at the northern end of the valley, between the Russian River and Highway 101. There are only two hop kilns known to remain in the entire county. The other is at the Milone Family Winery south of Hopland.

Hops were first grown in Mendocino County as early as 1858. Up until Prohibition the county was a major producer of hops. During this time, Mendocino County became the US center of hop production. The town of Hopland, in southern Mendocino County, was named for the vine that drove the local economy. After World War II, pears and wine grapes replaced hops.

COVER CREDITS:

Photographer: Andrea Hardy
Courtesy of Charles and Nancy Sawyer
Editing: Caralyn Gulseth

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

and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

The **total gross agricultural value** for commodities produced in 2004 was **\$174,015,300**, a 7% decrease from 2003. The leading category was **timber** with a value of **\$66,605,200**. Agricultural production, excluding timber, had a value of **\$107,410,100**, which is a decrease of 9% from 2003.

Winegrapes, the second leading crop continued to decrease for the 4th year in a row. The value of **\$60,141,500** was a decrease of 15% from 2003. The only categories that did show an increase from 2003 were nursery and vegetable 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 sincere gratitude to all the people, in particular Kim Gradin 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,

David Bengston
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

DAVID BENGSTON
Agricultural Commissioner
Sealer of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 2004

STAFF

TONY LINEGAR Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

RAY HARRIE Ag/Measurement Standards Specialist III

NICK OLIVER Ag/Measurement Standards Specialist III

ANDREA HARDY Ag/Measurement Standards Specialist III

KIMBERLY GRADIN Office Manager

CARALYN GULSETH Staff Assistant II

SEASONAL INSPECTORS

Richard Campbell, Merle Carlson, Fred Turnbull, Fred Bellows, Chris Towne



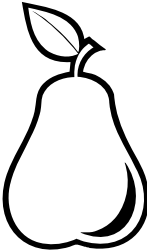
VOLUNTEERS

Samara Andrade
Sarah Garcia

BOARD OF SUPERVISORS

MICHAEL M. DELBAR, **CHAIR** District 1
JIM WATTENBURGER. District 2
HAL WAGENET. District 3
KENDALL SMITH. District 4
J. DAVID COLFAX District 5

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	2004	220	10.6	2,332.0	553	\$1,290,700
	2003	200	9.5	1,896.0	380	\$720,500
<i>Fresh</i>	2004			1,749.0	680	\$1,189,300
	2003			891.0	635	\$565,750
<i>Other</i>	2004			583.0	174	\$101,400
<i>(Dried, Juice, etc.)</i>	2003			1,005.0	154	\$154,750
WINE GRAPES, TOTAL	2004	15,608	3.3	52,251.5	1,151	\$60,141,500
	2003	15,576	3.7	57,960.1	1,214	\$70,360,700
<i>White</i>	2004	5,699	3.5	19,746.6		
<i>Varieties</i>	2003	5,870	4.7	27,362.8		
<i>Red</i>	2004	9,909	3.3	32,504.9		
<i>Varieties</i>	2003	9,706	3.2	30,957.3		
PEARS, TOTAL	2004	2,140	17.5	37,466.0	424	\$15,897,100
	2003	2,316	17.0	39,540.0	369	\$14,554,950
Bartlett (1)	2004	1,926	17.4	33,438.0	394	\$13,160,800
	2003	1,994	17.8	35,430.0	350	\$12,385,950
<i>Canning</i>	2004			18,503.0	205	\$3,793,100
	2003			18,533.0	200	\$3,706,600
<i>Fresh (1)</i>	2004			11,057.0	812	\$8,978,300
	2003			11,050.0	759	\$8,387,000
<i>Other</i>	2004			3,878.0	54	\$209,400
<i>(Baby Food</i>	2003			5,847.0	50	\$292,350
<i>Dried, Paste)</i>						
Bosc (1)	2004	120	17.9	2,148.0	810	\$1,739,900
	2003	126	18	2,268.0	625	\$1,417,500
Red (1)	2004	94	20	1,880.0	530	\$996,400
	2003	98	18.8	1,842.0	408	\$751,500
MISC. TOTAL (2)	2004	240				\$1,750,000
	2003	260				\$1,550,000
TOTALS	2004	18,208				\$79,079,300
	2003	18,352				\$87,186,150

(1) The fresh values listed for pears are FOB values. The actual average prices (farm gate values) to the growers for 2004 were: Bartlett \$195, Bosc \$512, and Reds \$392.
for 2003 were: Bartlett \$181, Bosc \$260, and Reds \$222.

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

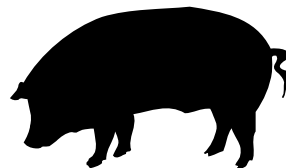
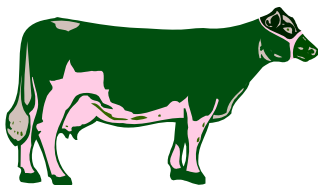
FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
APPLES	281	3	284
WINE GRAPES, TOTAL	15,608	501	16,109
Red	9,909	255	10,164
White	5,699	245	5,944
Rootstock	0	1	1
PEARS, TOTAL	2,189	13	2,202
Bartlett	1,926	0	1,926
Red	94	0	94
Bosc	120	13	133
Other	49	0	49
WALNUTS, ENGLISH	50	0	50
MISCELLANEOUS*	200	7	207
TOTALS	18,328	524	18,852

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

LIVESTOCK INVENTORIES

COMMODITY	2004	2003
All Cattle and Calves	21,000	20,000
Beef Cows and Heifers, 2 years and older	10,000	10,000
Milk Cows	1,200	1,500
Sheep and Lambs, all	11,500	11,500
Swine	1,800	1,800



LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT** LIVE WT.	\$ PER	\$ VALUES
CATTLE AND CALVES	2004	10,121	80,968	\$76.19	\$6,168,700
	2003	16,776	134,208	\$60.54	\$8,125,400
SHEEP AND LAMBS	2004	2,200	1,980	\$136.00	\$269,300
	2003	2,241	2,017	\$96.00	\$193,600
SWINE	2004	2,270	2,987	\$49.50	\$147,900
	2003	2,270	2,987	\$35.70	\$106,600
MISCELLANEOUS*	2004				\$800,000
	2003				\$775,000
TOTALS	2004				\$7,385,900
	2003				\$9,200,600

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

**CWT= 100 lbs.

NOTE: 2004 - Sheep producers reported \$24,812 in predatory losses.

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
MILK	2004	247,462 CWT.	\$15.59	\$3,857,900
	2003	370,099 CWT.	\$12.52	\$4,633,000
WOOL	2004	31,766 LB.	\$1.11	\$35,300
	2003	32,360 LB.	\$1.18	\$38,200
MISCELLANEOUS*	2004			\$2,286,300
	2003			\$2,250,000
TOTALS	2004			\$6,179,500
	2003			\$6,921,200

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



NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	2004	310,000	66	\$3,642,200
	2003	309,000	61	\$3,237,500
Christmas Trees	2004	N/A	31	\$28,700
	2003	N/A	31	\$28,700
TOTALS	2004	310,000	97	\$3,670,900
	2003	309,000	92	\$3,266,200



*Includes turf and cut flowers

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous Vegetables*	2004	320	\$1,329,000
	2003	300	\$1,162,000



*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	2004	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
	2003	6,000	9.00 AUM*	54,000	\$19.00	\$1,026,000
PASTURE, other (grassland, coast bench)	2004	365,000	.68 AUM*	248,200	\$11.10	\$2,755,000
	2003	365,000	.85 AUM*	310,250	\$11.10	\$3,443,800
RANGE	2004	355,000	.50 AUM*	177,500	\$7.80	\$1,384,500
	2003	355,000	.60 AUM*	213,000	\$7.80	\$1,661,400
MISCELLANEOUS**	2004					\$4,600,000
	2003					\$4,750,000
TOTALS	2004					\$9,765,500
	2003					\$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

TIMBER	2004	2003
Log Production (board feet)	109,548,000	112,568,000
Total Stumpage Value, net	\$40,995,100	\$40,354,100
Total Value at Mill, gross	\$66,605,200	\$68,496,100

- 1) Calendar year 2004 experienced a very slight decrease in harvest yields for Mendocino County from the previously reported year. The harvest level continues to reflect the continued inability of the California Department of Forestry and Fire Protection to harvest timber from Jackson Demonstration State Forest.
- 2) The average price for stumpage based on the information provided by the Board of Equalization is approximately \$375/mbf for the timber harvested within Mendocino County. This again reflects a modest increase from the 2003 value of \$358/mbf.
- 3) The combined value of delivered value at the mill includes both stumpage (\$375/mbf) and logging and hauling cost (\$250/mbf) for a total value of \$625/mbf = \$66,605,184.
- 4) Mendocino County is ranked fifth in the state of timber producing counties behind Humboldt, Siskiyou, Shasta, and Plumas counties. This change in ranking reflects national forest timber becoming more available during the past year.
- 5) However, given the high economic value associated with redwood, Mendocino ranks third in the state in total timber value (Humboldt is ranked first, Siskiyou is 2nd).

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)
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
1996	275,589,000	\$160,117,000
1995	211,583,000	\$179,211,000



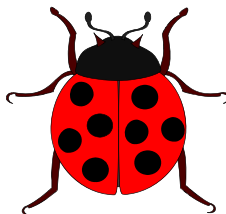
SUSTAINABLE AGRICULTURE IN 2004

ORGANIC FARMS

NUMBER OF FARMS	CROPS	ACRES
48	Wine grapes	2,600
27	Apples	155
15	Pears	282
35	Miscellaneous Vegetables	98
46	Miscellaneous Fruit & Nut	116
25	Nursery & Cut Flowers	19
196	TOTAL	3,270

BIOLOGICAL CONTROL

BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	3 Sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	Widely Distributed
Klamath Weed Beetles	Widely Distributed
Klamath Weed Root Borers	Widely Distributed
Puncture Vine Seed Weevil	Generally Distributed
Puncture Vine Stem Weevil	Generally Distributed
Tansy Ragwort Cinnabar Moth	Established
Tansy Ragwort Flea Beetle	Established
Yellow Starthistle Seed Head Weevil	Widely Distributed
Yellow Starthistle Gall Forming Fly	Widely Distributed
Yellow Starthistle Hairy Weevil	Generally Distributed
Ash Whitefly Stingless Wasp	Established
Peacock Fly #2 (<i>Chaetorellia succinea</i>)	Widely Distributed
Yellow Starthistle Rust (<i>Puccinea jaceae</i>)	3 Sites

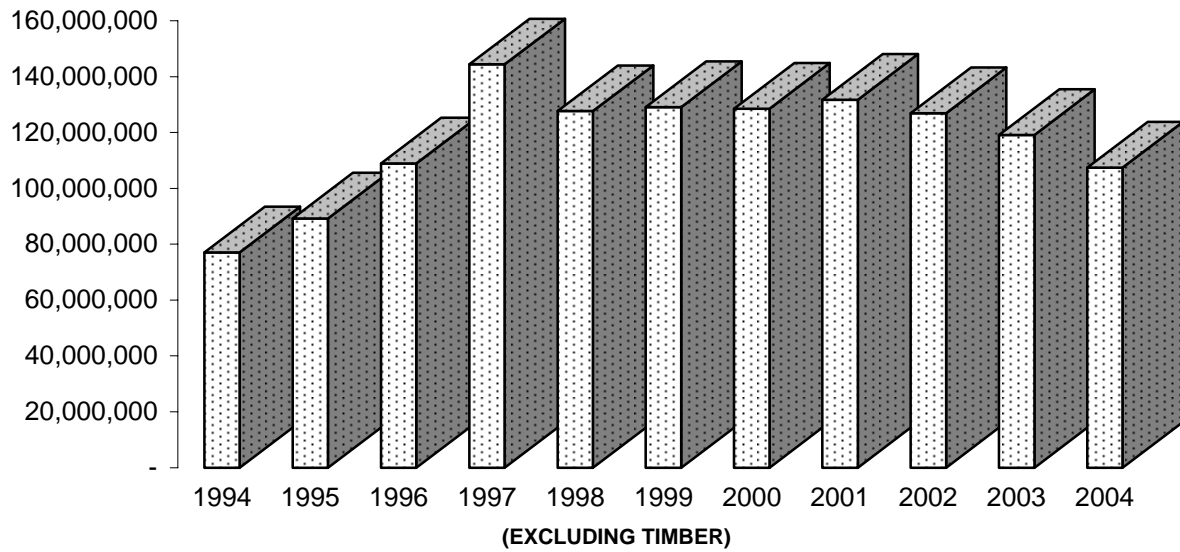


PEST EXCLUSION

Parcel Post & Truck Shipment Inspections

SHIPMENTS INSPECTED	EXOTIC PESTS INTERCEPTED	SHIPMENTS REJECTED
1,079	29	21

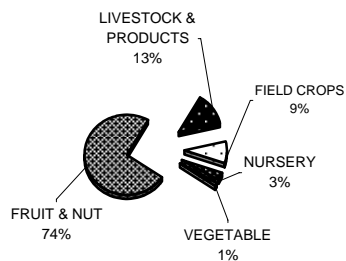
VALUE OF MENDOCINO COUNTY AGRICULTURE 1994 - 2004



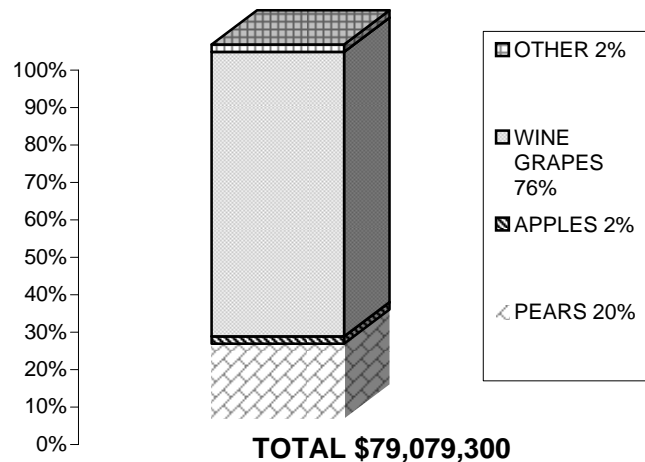
2004 MILLION DOLLAR CROPS

TIMBER	\$	66,605,200
WINE GRAPES	\$	60,141,500
BARTLETT PEARS	\$	13,160,800
CATTLE & CALVES	\$	6,168,700
MILK	\$	3,857,900
NURSERY	\$	3,670,900
PASTURE	\$	2,755,000
BOSC PEARS	\$	1,739,900
RANGE	\$	1,384,500
VEGETABLE	\$	1,329,000
APPLES	\$	1,290,700
PASTURE, IRRIGATED	\$	1,026,000

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY 2004



TOTAL \$107,410,100



TOTAL \$79,079,300

SUMMARY OF PRODUCTION

COMMODITY	2004	2003
FRUITS AND NUTS	\$ 79,079,300	\$ 87,186,150
LIVESTOCK PRODUCTION	\$ 7,385,900	\$ 9,200,600
LIVESTOCK AND POULTRY PRODUCTS	\$ 6,179,500	\$ 6,921,200
NURSERY PRODUCTION	\$ 3,670,900	\$ 3,266,200
VEGETABLE CROPS	\$ 1,329,000	* \$ 1,162,000
FIELD CROPS	\$ 9,765,500	\$ 10,881,200
FOREST PRODUCTS	\$ 66,605,200	\$ 68,496,100
TOTALS	\$ 174,015,300	* \$ 187,113,450

***2003 REVISED**

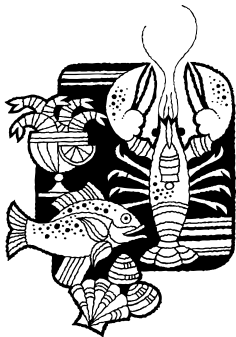
SUPPLEMENT TO CROP REPORT COMMERCIAL FISH CATCH

COMMODITY	YEAR	TOTAL LBS	TOTAL VALUE
SALMON, CHINOOK	2004	1,290,698	\$ 3,445,611
	2003	3,420,099	\$ 6,508,964
CRAB, DUNGENESS	2004	887,688	\$ 1,403,592
	2003	668,614	\$ 1,049,498
SABLEFISH	2004	948,236	\$ 1,216,133
	2003	854,284	\$ 1,114,140
SOLE, DOVER	2004	1,395,853	\$ 528,571
	2003	1,738,008	\$ 641,894
URCHIN, RED	2004	1,249,252	\$ 483,446
	2003	2,009,679	\$ 1,031,913
THORNYHEAD, LONGSPINE	2004	343,384	\$ 135,414
	2003	352,436	\$ 192,463
TUNA, ALBACORE*	2004	117,986	\$ 101,161
	2003	16,965	\$ 11,946
CABEZON	2004	23,484	\$ 98,216
	2003	12,588	\$ 47,137
THORNYHEAD, SHORTSPINE	2004	115,408	\$ 87,865
	2003	157,642	\$ 122,649
ROCKFISH, BANK*	2004	95,205	\$ 47,486
	2003	1,368	\$ 609
MICELLANEOUS	2004	590,656	\$ 392,852
	2003	384,311	\$ 272,523
TOTALS	2004	7,058,011	\$ 7,941,313
	2003	9,615,994	\$ 10,993,736

*Tuna, Albacore & Rockfish, Bank made top 10 in 2004

COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARISON

YEAR	POUNDS	VALUE
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
1996	12,371,000	\$ 9,070,000
1995	12,967,500	\$ 11,301,500

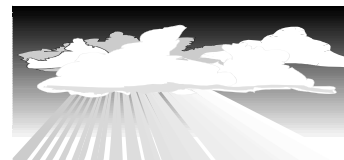


Source - State of California Department of Fish and Game
All figures are rounded - 2004 figures are preliminary

UKIAH 110 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	1931-32	27.67	1968-69	51.28
1895-96	40.85	1932-33	24.71	1969-70	48.71
1896-97	43.34	1933-34	25.21	1970-71	38.31
1897-98	19.83	1934-35	33.05	1971-72	25.61
1898-99	27.60	1935-36	37.83	1972-73	42.09
1899-00	33.69	1936-37	29.24	1973-74	57.09
1900-01	37.09	1937-38	55.13	1974-75	38.60
1901-02	45.07	1938-39	22.86	1975-76	18.75
1902-03	34.55	1939-40	41.01	1976-77	14.20
1903-04	54.73	1940-41	56.92	1977-78	53.66
1904-05	42.93	1941-42	48.21	1978-79	30.23
1905-06	44.75	1942-43	40.41	1979-80	44.79
1906-07	48.64	1943-44	26.19	1980-81	26.82
1907-08	29.67	1944-45	31.74	1981-82	55.82
1908-09	57.39	1945-46	36.11	1982-83	70.19
1909-10	29.89	1946-47	25.90	1983-84	43.76
1910-11	32.99	1947-48	32.93	1984-85	27.40
1911-12	25.73	1948-49	27.53	1985-86	48.68
1912-13	33.40	1949-50	29.75	1986-87	25.25
1913-14	54.85	1950-51	42.28	1987-88	30.22
1914-15	49.28	1951-52	47.74	1988-89	31.48
1915-16	34.80	1952-53	45.06	1989-90	26.91
1916-17	30.23	1953-54	35.74	1990-91	26.00
1917-18	23.43	1954-55	25.63	1991-92	31.38
1918-19	37.23	1955-56	51.09	1992-93	50.49
1919-20	19.05	1956-57	32.36	1993-94	23.73
1920-21	47.94	1957-58	58.87	1994-95	58.88
1921-22	28.74	1958-59	26.42	1995-96	44.10
1922-23	30.35	1959-60	32.60	1996-97	39.07
1923-24	16.19	1960-61	34.89	1997-98	63.95
1924-25	47.44	1961-62	31.46	1998-99	34.77
1925-26	26.33	1962-63	44.45	1999-00	33.81
1926-27	47.32	1963-64	24.96	2000-01	26.68
1927-28	34.94	1964-65	50.84	2001-02	31.74
1928-29	24.44	1965-66	35.46	2002-03	49.70
1929-30	31.08	1966-67	43.16	2003-04	38.99
1930-31	20.06	1967-68	32.95		

FISCAL YEAR DATA



FIVE YEAR VALUE COMPARISON

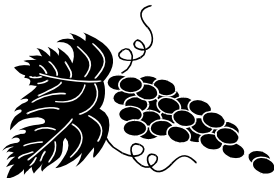
ALL COMMODITIES

YEAR	FRUIT/ NUTS	LIVESTOCK AND POULTRY			VEG PROD.	FIELD CROPS	TOTAL
		PRODUCTION	PRODUCTS	NURSERY PROD.			
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
2001	\$104,300,400	\$8,757,700	\$6,478,600	\$2,790,000	\$1,111,500	\$8,316,600	\$131,754,800
2000	\$102,451,800	\$6,430,700	\$5,387,700	\$2,550,000	\$950,000	\$10,801,900	\$128,572,100

*2003 REVISED

TOP TEN GRAPE VARIETY VALUES 2004

VARIETY	TONS	VALUE PER TON	TOTAL VALUE
Chardonnay	14,251.2	\$1,064.22	\$15,166,412
Cabernet Sauvignon	7,466.3	\$1,393.49	\$10,404,214
Merlot	8,051.3	\$1,173.67	\$9,449,569
Zinfandel	6,376.1	\$1,086.87	\$6,929,992
Pinot Noir	4,129.0	\$1,526.87	\$6,304,446
Syrah	2,084.5	\$1,328.05	\$2,768,320
Petite Sirah	1,495.8	\$1,478.73	\$2,211,884
Sauvignon Blanc	2,438.0	\$878.12	\$2,140,857
Carignanne	1,616.7	\$683.15	\$1,104,449
Gewurtz	671.1	\$956.81	\$642,115



MENDOCINO COUNTY'S 2003-2004 EXPORT TRADE PARTNERS

Mendocino County commodities have been exported to these twenty-six countries.

Argentina



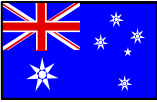
Germany



Russia



Australia



Guatemala



Scotland



Barbados



Israel



So. Africa



Brazil



Italy



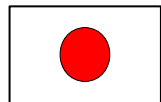
Spain



Chile



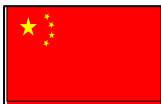
Japan



Switzerland



China



Mexico



Taiwan



Costa Rica



New Zealand



Thailand



England



Panama



Uruguay



France



Poland

