

**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

STAFF

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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> (Dried, Juice, etc.)	2001			1,477.0	141	\$208,000
	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> <i>Varieties</i>	2001	6,173	4.6	28,469.9		
	2000	5,851	5.2	30,395.8		
<i>Red</i> <i>Varieties</i>	2001	8,627	3.6	31,338.0		
	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> (Ferment Dried, Paste)	2001			7,184.0	22	\$158,000
	2000			9,615.0	23	\$221,100
<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 aquiculture (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

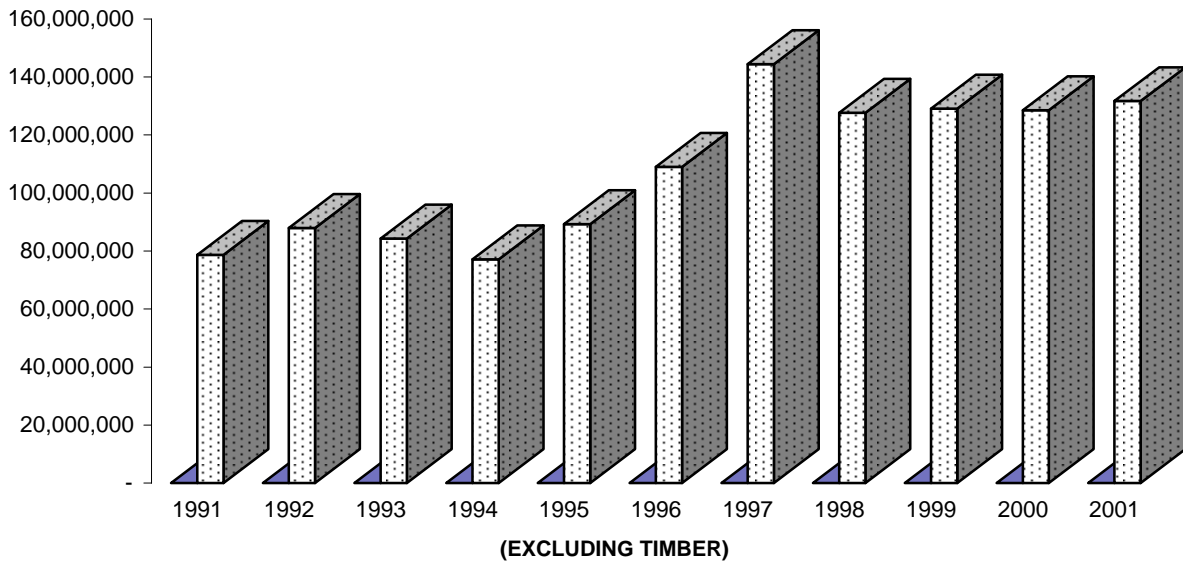
BIO-CONTROL AGENT	SCOPE OF PROGRAM
Bull Thistle Gall Fly	3 sites
Gorse Weevil	Generally Distributed
Gorse Spider Mite	Generally Distributed
Italian Thistle Seed Head Weevil	Widely Distributed
Klamath Weed Beetles	Widely Distributed
Klamath Weed Root Borers	Widely Distributed
Puncture Vine Seed Weevil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

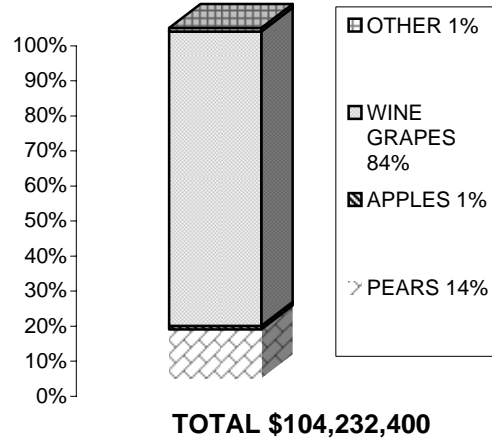
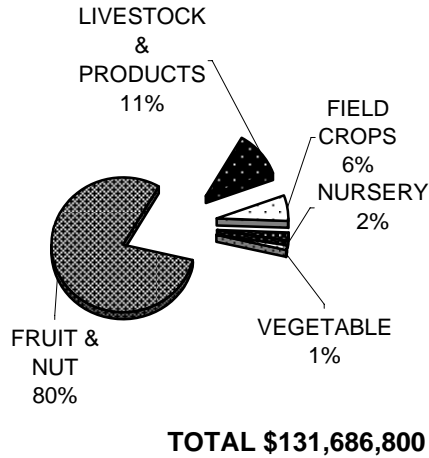
**VALUE OF MENDOCINO COUNTY AGRICULTURE
1991 - 2001**



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



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	<u>\$ 145,798,400</u>	<u>\$ 80,072,500</u>
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 AND			VEG PROD.	FIELD CROPS	TOTAL
		LIVESTOCK PRODUCTION	POULTRY PRODUCTS	NURSERY PROD.			
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