



**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

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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

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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

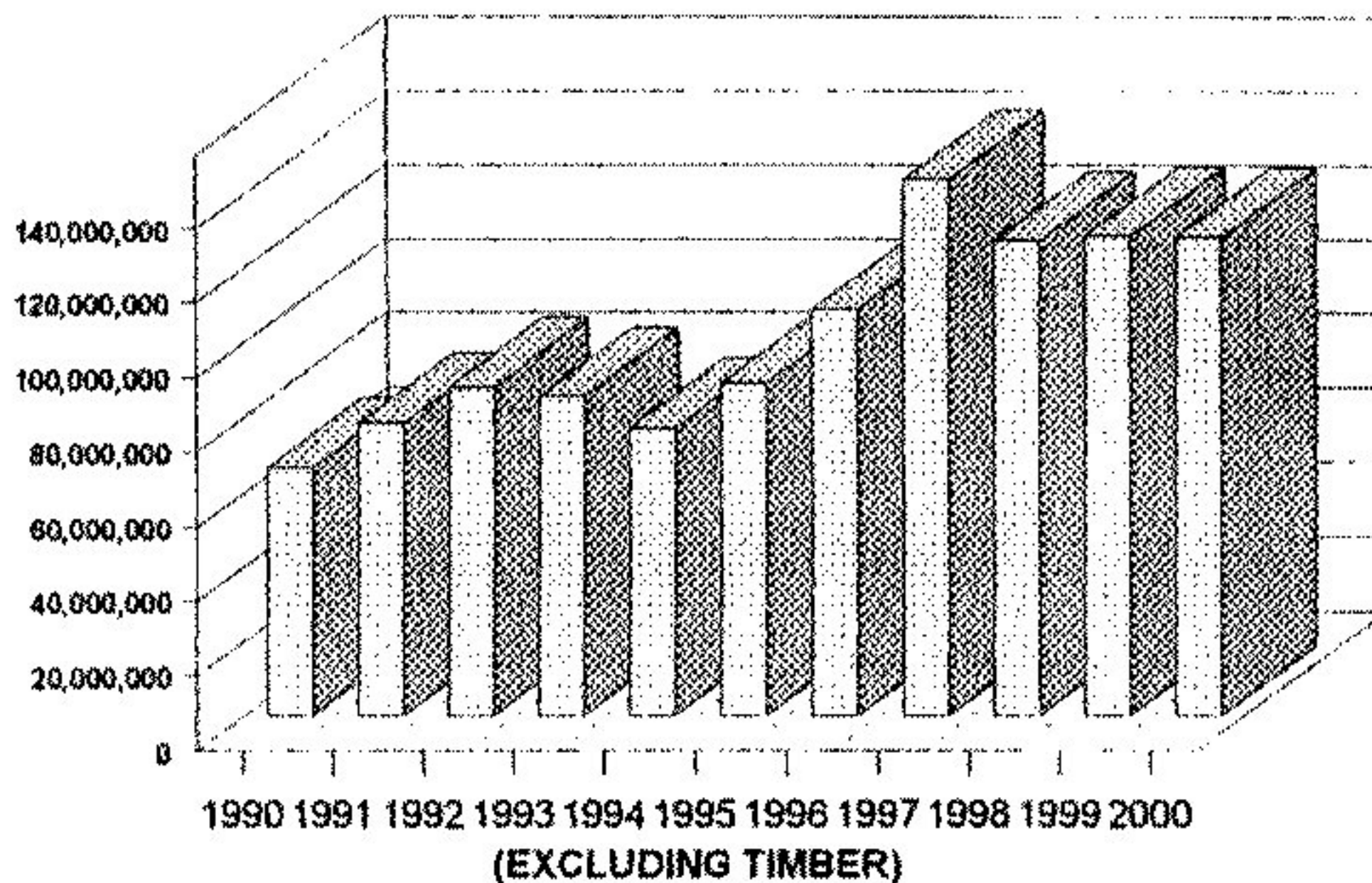
PEST EXCLUSION

4,456 packages inspected

Problem	TYPE OF SHIPMENT	NUMBER REJECTED
Miscellaneous	Parcel Post	28

VALUE OF MENDOCINO COUNTY AGRICULTURE

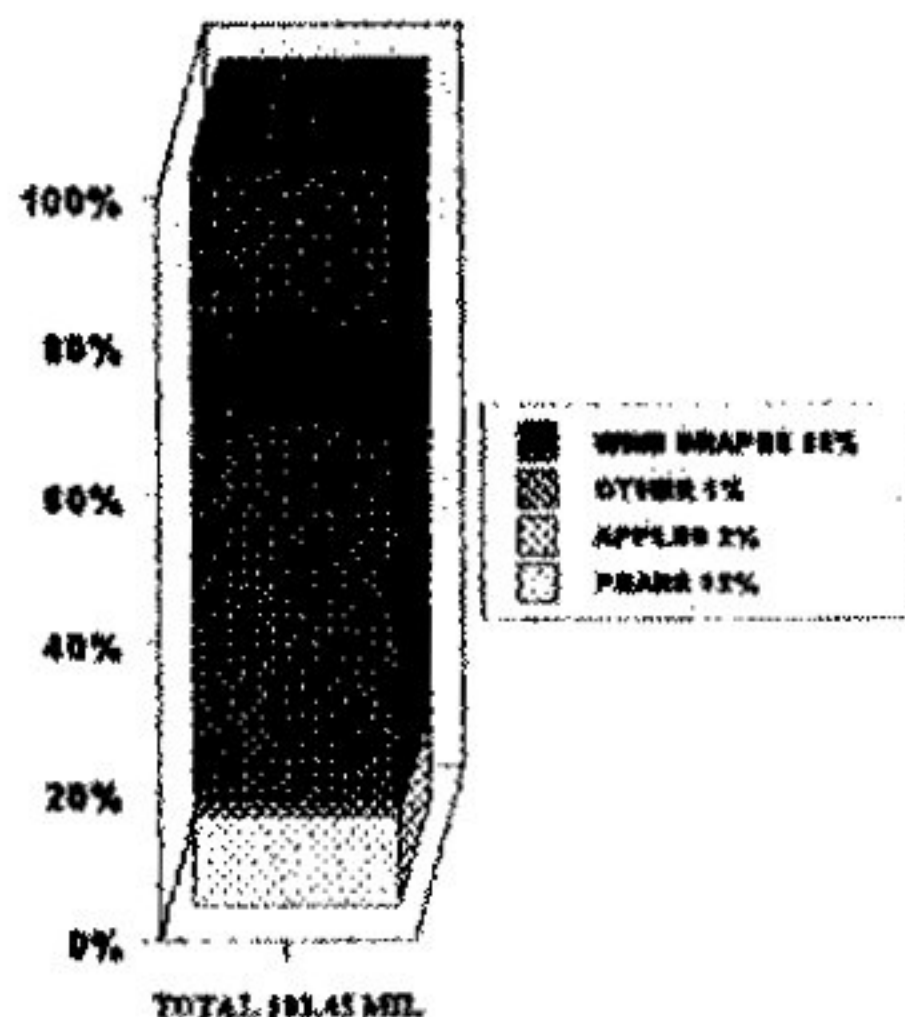
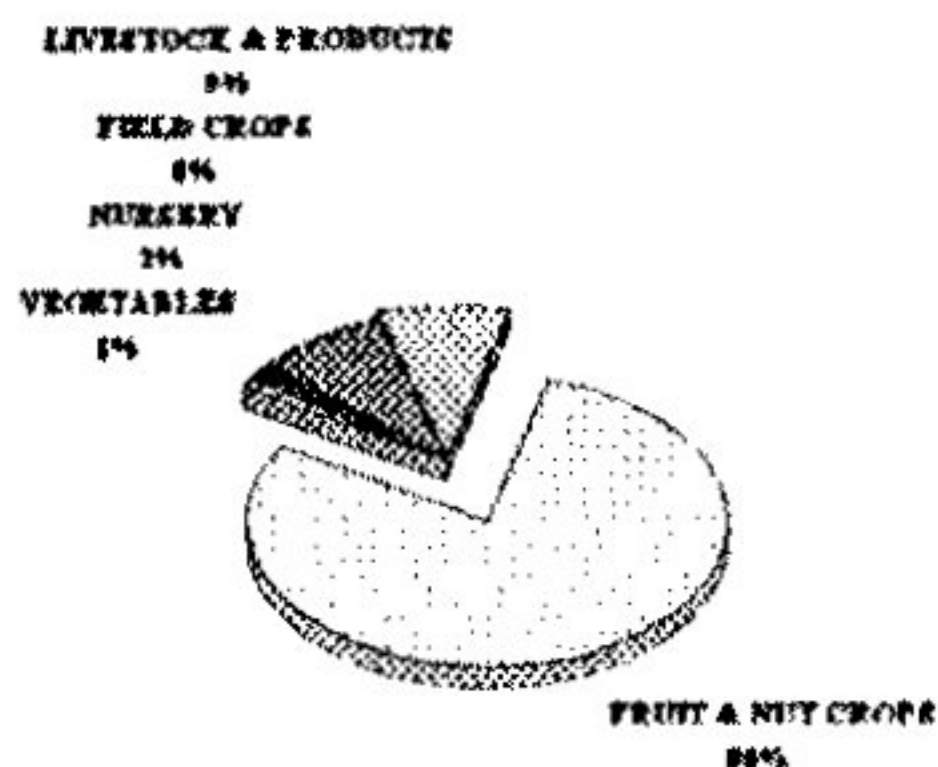
1990 - 2000



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