

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

DAVE BENGSTON
Agricultural Commissioner
Director of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 1989

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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE and

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Mendocino County Agricultural Crop Report for 1989.

The total gross agricultural value for commodities produced in 1989 was \$247,227,300. This is an increase of \$72,747,600 from the 1988 crop production due mainly to an increase of \$40,139,000 in forest products and an increase of \$30,170,600 in fruits and nuts. Forest products were the leading category with a value of \$159,962,000. Agricultural production value, excluding timber, was \$87,265,300, an increase of \$32,609,300 from the 1988 value and a new county record.

Grapes were the second leading agricultural crop with a value of \$45,618,900, a new county record. This is an increase of 112% over 1988.

Bartlett pear production tonnage was recorded at 57,374 tons, up 25% from 1988. The value was \$16,507,700, which is an increase of \$5,001,500 over 1988.

I must emphasize that this crop report represents only the gross value to the growers and does not reflect any net income nor cost of production.

I wish to express my appreciation to the many people in the agricultural and timber industries, my able staff members, and the U.C. Cooperative Extension for their efforts in making this crop report possible.

Respectfully submitted,



Dave Bengston
Agricultural Commissioner

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION	UNITS	PER UNIT	VALUE
APPLES, TOTAL	1989	700	13.7	9,643.0	TONS	\$249.00	\$ 2,405,100
	1988	700	8.8	6,175.0	TONS	261.00	1,610,000
Fresh	1989			3,954.0	TONS	450.00	1,779,300
	1988			3,026.0	TONS	428.00	1,295,100
Other (dried, juice, etc.)	1989			5,689.0	TONS	110.00	625,800
	1988			3,149.0	TONS	100.00	314,900
GRAPES, TOTAL	1989	11,066	5.3	59,168.5	TONS	771.00	45,618,900
WINE	1988	10,771	3.1	33,364.3	TONS	646.00	21,553,300
White Varieties	1989	5,584	5.6	31,125.4	TONS	825.00	25,678,500
	1988	5,337	2.9	15,711.9	TONS	703.00	NA
Red Varieties	1989	5,482	5.1	28,043.1	TONS	721.00	20,219,100
	1988	5,434	3.2	17,652.4	TONS	601.00	NA
PEARS, TOTAL	1989	2,646	22.1	58,579.0	TONS	296.00	17,318,100
	1988	2,668	17.4	46,353.0	TONS	258.00	11,955,900
Pears, (Bartlett, total)	1989	2,512	22.8	57,374.0	TONS	288.00	16,507,700
	1988	2,591	17.7	45,774.0	TONS	251.00	11,506,200
Canning	1989			36,859.0	TONS	230.00	8,477,600
	1988			27,551.0	TONS	190.00	5,234,700
Fresh ²	1989			14,818.0	TONS	515.00	7,631,300
	1988			14,481.0	TONS	415.00	6,009,600
Other (dried, paste, fermented)	1989			5,697.0	TONS	70.00	398,800
	1988			3,742.0	TONS	70.00	261,900
Pears, Bosc ²	1989	60	11.2	675.0	TONS	750.00	506,200
	1988	35	8.8	309.0	TONS	800.00	247,200 ³
Pears, Red ²	1989	74	7.2	530.0	TONS	574.00	304,200
	1988	42	6.4	270.0	TONS	750.00	202,500
Prunes	1989	55	3.2	176.0	TONS	763.00	134,300
	1988	75	3.5	260.0	TONS	753.00	195,800
Miscellaneous ¹	1989	184					365,800
	1988	213					356,600
TOTALS	1989	14,651					\$65,842,200
	1988	14,427					\$35,671,600 ³

¹Miscellaneous includes berries, cherries, chestnuts, kiwifruit, peaches, persimmons, walnuts, and other pears.

²The fresh values listed for pears are F.O.B. values. The actual average values received by the growers for 1988 were: Bartlett \$196, Bosc \$379, and Red \$354. The values in 1989 were: Bartlett \$216, Bosc \$417, and Red \$330.

³1988 Revised

FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
Apples	702	36	738
Wine Grapes, Total	11,085	887	11,972
Black	5,482	323	5,805
White	5,584	533	6,117
Rootstock	19	31	50
Pears, Bartlett	2,512	50	2,562
Pears, Red	74	84	158
Pears, Bosc	60	39	99
Prunes	55	1	56
Walnuts, English	80	0	80
Miscellaneous ¹	104	36	140
TOTALS	14,672	1,133	15,805

¹Miscellaneous includes: berries, cherries, chestnuts, black walnuts, feijoas, kiwis, peaches, persimmons, pistachios, plums, table grapes, and other pears.

JANUARY 1, INVENTORIES OF LIVESTOCK AND POULTRY

COMMODITY	1989	1990
All Cattle and Calves	28,000	28,000
Beef Cows and Heifers, 2 years and older	13,100	13,700
Milk Cows	1,300	1,500
Sheep and Lambs, all	23,000	22,800
Swine	500	600
All Poultry	75,000	75,000

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL LIVE WT.	UNIT	PER UNIT	VALUE
Cattle and Calves	1989	14,819	118,552	CWT	\$65.31	\$7,742,700
	1988	12,311	98,488	CWT	64.96	6,398,500 ²
Sheep and Lambs	1989	12,009	11,695	CWT	44.18	516,700
	1988	11,809	11,539	CWT	45.63	526,600
Swine	1989	228	527	CWT	46.30	24,400
	1988	989	1,113	CWT	47.00	52,300 ²
Miscellaneous ¹	1989					575,000
	1988					570,000
TOTALS	1989					\$8,858,800
	1988					\$7,547,400 ²

¹Miscellaneous includes horses, poultry, rabbits, and aquaculture (fish farms).

²1988 Revised

LIVESTOCK, POULTRY, AND APIARY PRODUCTS

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
Wool ¹	1989	154,600	LBS.	\$1.20	\$ 185,500
	1988	156,000	LBS.	1.09	170,000
Miscellaneous ²	1989				2,199,500
	1988				1,864,000
TOTALS	1989				\$2,385,000
	1988				\$2,034,000

¹Wool does not include A.S.C.S. Wool Incentive Payments. This is a preliminary report.

²Miscellaneous includes apiary, eggs, milk, cheese, and manure.

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	VALUES
Nursery ¹	1989	134,433	377	\$2,117,400
	1988	133,745	370	1,996,000
Christmas Trees	1989	NA	500	520,600
	1988	NA	452	527,600
TOTALS	1989	134,433	877	\$2,638,000
	1988	133,745	822	\$2,523,600

¹Includes turf and cut flowers

VEGETABLE CROPS

COMMODITY	YEAR	VALUES
Miscellaneous Vegetables ¹	1989	\$980,000
	1988	\$950,000

¹Includes beans, corn, garlic, herbs, melons, peas, potatoes, squash, and tomatoes.

FIELD CROPS

COMMODITY	YEAR	ACRES	YIELD/ ACRE	TOTAL YIELD	PER AUM	VALUES
Irrigated Pasture	1989	6,250	8.00 AUM	50,000	\$14.35	\$ 717,500
	1988	6,250	7.00 AUM	43,750	14.35	627,800
Pasture, Other (Grassland, Coast Bench)	1989	365,000	.65 AUM	237,250	9.00	2,135,300
	1988	365,000	.55 AUM	200,750	9.00	1,806,800
Range	1989	355,000	.45 AUM	159,750	6.00	958,500
	1988	355,000	.35 AUM	124,250	6.00	745,500
Miscellaneous ¹	1989					2,750,000
	1988					2,750,000
TOTALS	1989					\$6,561,300
	1988					\$5,930,100

¹Miscellaneous includes alfalfa, barley, corn, oats, hay, and wild rice.

FOREST PRODUCTS

	1989	1988 ¹
TIMBER:		
Log Production (board feet) ²	515,300,000	\$474,293,000
Total Stumpage Value, net ³	\$ 91,379,000	\$ 58,574,000
Total Value at Mill, gross ⁴	\$158,712,000	\$118,573,000
FIREWOOD:		
Cords	10,000	10,000
Value	\$ 1,250,000	\$ 1,250,000
TOTAL VALUES	\$159,962,000	\$119,823,000

FOREST PRODUCTS

10 YEAR COMPARISON (LOG PRODUCTION)

Year	Log Production ² (Board Feet)	Value at Mill ⁴ (Gross)
1980	343,500,000	108,800,000
1981	346,800,000	111,700,000
1982	310,400,000	93,100,000
1983	386,700,000	108,300,000
1984	449,310,000	116,820,000
1985	430,816,000	108,846,000
1986	420,844,000	105,211,000
1987	462,628,000	115,657,000
1988 ¹	464,293,000	118,573,000
1989	515,545,000	158,712,000

¹1988 Revised

²Data supplied from State Board of Equalization, Timber Tax Division.

³Stumpage value is the raw product value of a tree prior to actual harvest. Data from State Board of Equalization.

⁴Includes logging and hauling costs. Data based on information from Peter C. Passof, UC Cooperative Extension.

**** ALL COMMODITIES ** ALL COMMODITIES ****
TEN YEAR VALUE COMPARISON

YEAR	FRUIT & NUTS	LIVESTOCK PRODUCTION	LIVESTOCK, POULTRY & APIARY PRODUCTS	NURSERY PRODUCTION	VEGETABLE CROPS	FIELD CROPS	TOTALS
1980	29,325,000	10,380,000	1,642,000	1,250,000	250,000	7,500,000	50,347,000
1981	29,178,150	7,697,000	1,931,150	990,500	480,500	7,720,000	47,997,300
1982	27,687,360	11,968,000	1,730,000	1,468,500	420,000	6,712,000	49,985,860
1983	19,975,900	7,742,000	1,697,800	1,539,000	390,000	5,017,000	36,361,700
1984	26,002,100	10,288,600	1,797,700	1,946,000	450,000	5,502,000	45,986,400
1985	29,073,650	5,501,100	1,776,800	2,330,000	700,000	5,519,500	44,901,050
1986	34,256,700	6,685,600	1,760,600	2,327,000	765,000	5,619,500	51,414,400
1987	32,776,400	7,984,500	1,922,000	2,485,000	830,000	5,203,600	51,201,500
1988	35,671,600 ¹	7,547,400 ¹	2,034,000	2,523,600	950,000	5,930,100	54,656,000 ¹
1989	65,842,200	8,858,800	2,385,000	2,638,000	980,000	6,561,300	87,265,300

¹Revised

SUMMARY OF PRODUCTION

COMMODITY	1988	1989
Fruits and Nuts	\$ 35,671,600 ²	\$ 65,842,200
Livestock Production	7,547,400 ²	8,858,800
Livestock, Poultry and Apiary Products	2,034,000	2,385,000
Nursery Production	2,523,600	2,638,000
Vegetable Crops	950,000	980,000
Field Crops	5,930,100	6,561,300
Forest Products	119,833,000 ¹ & 2	159,962,000
TOTALS	\$174,479,700²	\$247,227,300

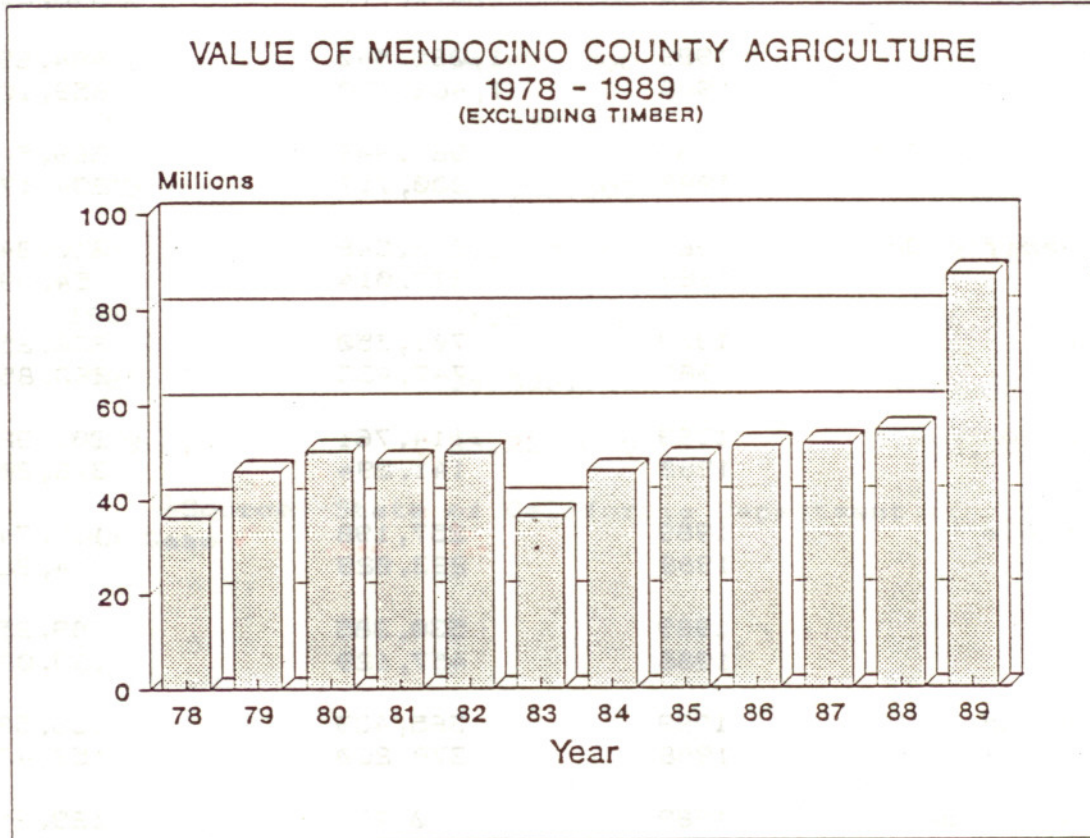
¹Includes value of cut timber when delivered to the mill.

²1988 Revised

MENDOCINO COUNTY WINE GRAPE PRODUCTION

TEN YEAR COMPARISON

YEAR	TOTAL ACREAGE	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	PER UNIT	VALUE
1980	10297	8863	4.5	40076.0	417	16,700,000
1981	10605	9331	4.3	39505.0	475	18,758,000
1982	10941	9667	4.7	45456.0	421	19,137,000
1983	10921	10193	3.5	35851.0	406	14,551,500
1984	11322	10384	3.7	38626.0	417	16,116,400
1985	11100	10171	4.0	40993.0	394	16,227,800
1986	11349	10494	4.1	42937.0	395	16,960,300
1987	11763	10574	3.7	39235.0	469	18,401,000
1988	11675	10790	3.1	33364.0	646	21,553,300
1989	11972	11066	5.3	59168.5	771	45,618,900



1989 MILLION DOLLAR CROPS

1. TIMBER.....158,712,000
2. WINEGRAPES.....45,618,900
3. PEARS.....17,318,100
4. CATTLE & CALVES.....7,742,700
5. APPLES.....2,405,100
6. PASTURE.....2,135,300
7. NURSERY.....2,117,400

**SUPPLEMENT TO CROP REPORT
COMMERCIAL FISH CATCH¹**

COMMODITY	YEAR	POUNDS	VALUE
Sea Urchin	1989	21,823,360	\$ 6,261,980
	1988	24,649,440	7,215,837
Salmon, Chinook	1989	1,116,053	2,499,107
	1988	3,708,408	10,395,317
Sole, Dover	1989	2,151,320	595,395
	1988	2,132,640	650,835
Rockfish, Unspecified	1989	2,088,841	591,831
	1988	1,810,770	546,299
Sablefish	1989	1,065,540	464,691
	1988	1,468,790	659,107
Rockfish, Group Red	1989	966,949	389,544
	1988	800,717	294,175
Shrimp, Pacific Ocean	1989	832,548	310,845
	1988	379,014	154,098
Thornyhead	1989	701,550	260,253
	1988	747,433	260,856
Salmon, Coho	1989	114,761	201,927
	1988	141,294	316,204
Sole, Petrale	1989	257,198	189,746
	1988	223,029	174,922
Lingcod	1989	530,385	189,250
	1988	457,129	169,038
Sole, English	1989	365,439	136,581
	1988	378,260	153,439
California Halibut	1989	70,018	129,213
	1988	42,926	73,794
Crab, Dungeness	1989	81,600	109,653
	1988	650,553	858,158
Sole, Rex	1989	258,934	95,655
	1988	297,007	114,518
Miscellaneous	1989	802,333	278,297
	1988	646,183	311,667
TOTALS	1989	33,226,829	\$ 12,703,968
	1988	38,533,593	\$ 22,348,264

¹Source of figures is the "California Department of Fish and Game". ALL figures are preliminary.

MENDOCINO COUNTY
COMMERCIAL FISH CATCH
TEN YEAR COMPARISON¹

<u>YEAR</u>	<u>POUNDS</u>	<u>VALUE</u>
1980	16,849,000	6,618,000
1981	16,622,000	7,004,000
1982	18,868,000	8,284,500
1983	14,425,000	4,244,000
1984	12,725,000	4,422,000
1985	16,651,000	7,849,000
1986	21,547,500	9,162,000
1987	31,810,500	16,545,000
1988	38,533,500	22,348,000
1989	33,227,000	12,704,000

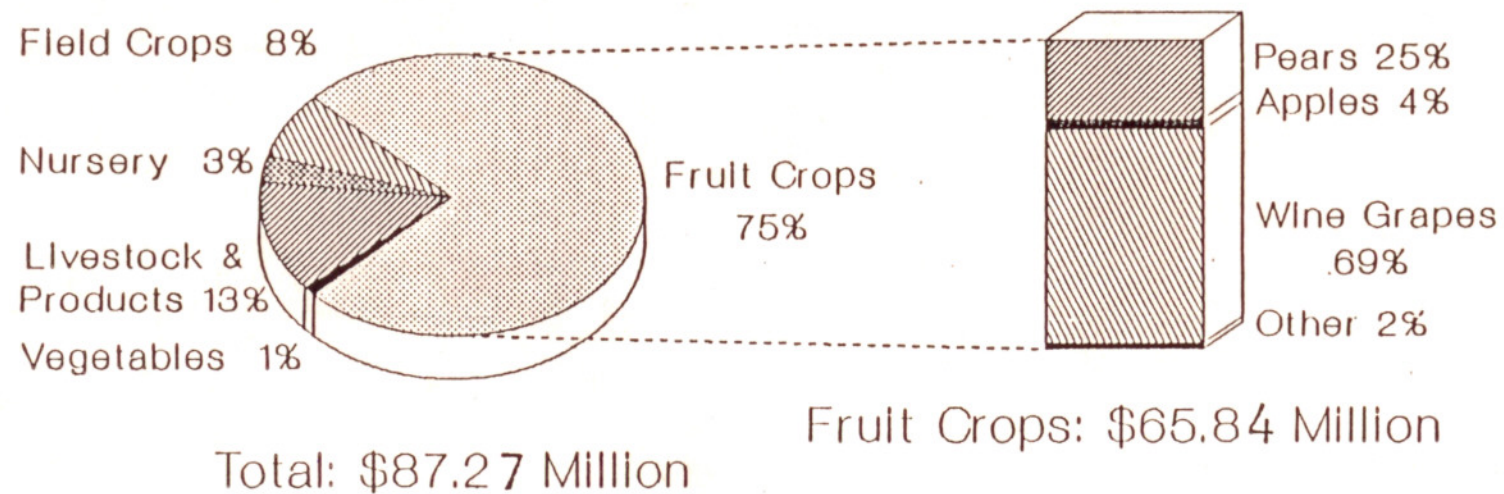
¹Source--State of California Department of Fish and Game

UKIAH 100 YEAR RAINFALL DATA

(FROM UKIAH FIRE DEPARTMENT RECORDS)

SEASON	TOTAL	SEASON	TOTAL	SEASON	TOTAL
1888-89	30.82	1922-23	30.35	1956-57	32.36
1889-90	60.48	1923-24	16.19	1957-58	58.87
1890-91	24.50	1924-25	47.44	1958-59	26.42
1891-92	29.49	1925-26	26.33	1959-60	32.60
1892-93	43.53	1926-27	47.32	1960-61	34.89
1893-94	47.93	1927-28	34.94	1961-62	31.46
1894-95	52.55	1928-29	24.44	1962-63	44.45
1895-96	40.85	1929-30	31.08	1963-64	24.96
1896-97	43.34	1930-31	20.06	1964-65	50.84
1897-98	19.83	1931-32	27.67	1965-66	35.46
1898-99	27.60	1932-33	24.71	1966-67	43.16
1899-00	33.69	1933-34	25.21	1967-68	32.95
1900-01	37.09	1934-35	33.05	1968-69	51.28
1901-02	45.07	1935-36	37.83	1969-70	48.71
1902-03	34.55	1936-37	29.24	1970-71	38.31
1903-04	54.73	1937-38	55.13	1971-72	25.61
1904-05	42.93	1938-39	22.86	1972-73	42.09
1905-06	44.75	1939-40	41.01	1973-74	57.09
1906-07	48.64	1940-41	56.92	1974-75	38.60
1907-08	29.67	1941-42	48.21	1975-76	18.75
1908-09	57.39	1942-43	40.41	1976-77	14.20
1909-10	29.89	1943-44	26.19	1977-78	53.66
1910-11	32.99	1944-45	31.74	1978-79	30.23
1911-12	25.73	1945-46	36.11	1979-80	44.79
1912-13	33.40	1946-47	25.90	1980-81	26.82
1913-14	54.85	1947-48	32.93	1981-82	55.82
1914-15	49.28	1948-49	27.53	1982-83	70.19
1915-16	34.80	1949-50	29.75	1983-84	43.76
1916-17	30.23	1950-51	42.28	1984-85	27.40
1917-18	23.43	1951-52	47.74	1985-86	48.68
1918-19	37.23	1952-53	45.06	1986-87	25.25
1919-20	19.05	1953-54	35.74	1987-88	30.22
1920-21	47.94	1954-55	25.63	1988-89	31.48
1921-22	28.74	1955-56	51.09		

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY, 1989



PLEASE NOTE: Totals throughout may not add due to rounding.