HENRY VOSS, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF MENDOCINO COUNTY

In accordance with Section 2279 of the California Food and Agriculture Code, I am pleased to submit the Mendocino County Agricultural Crop Report for 1988.

The total gross agricultural value for commodities produced in 1988 was $173,497,300. This is an increase of $4,726,500 from the 1987 crop production due to an increase of $2,051,000 in forest products and an increase of $2,776,800 in fruits and nuts. Forest products were the leading category with a value of $118,958,000. Agricultural production value, excluding timber, was $54,539,300, an increase of $2,675,500 from the 1987 value and a new county record.

Grapes were the second leading agricultural crop with a value of $21,553,300, a new county record. The average price of $646 per ton received by the grower is the highest ever received. Production was down 15% from 1987 due to the drought and prolonged heat, and the yield per acre was the lowest since the drought of 1977. Grape acreage continues to increase in Mendocino County.

Pear production tonnage was recorded at 46,353 tons, down 21% for 1987. Prices were up and overall value was down 4%. According to many, the sunburn on pears and apples was the worst ever in the county.

Livestock producers reported some problems with drought, snow and bad winter weather conditions. The effects of the drought were scattered with range feed losses averaging 15 to 20% with some areas sustaining losses as high as 50%.

I must emphasize that this crop report represents only the gross values to the growers and does not reflect any net increase nor costs 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

Dave Bengston
Agricultural Commissioner

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MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE

DAVE BENGSTON
Agricultural Commissioner
Director of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 1988

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STAFF

STEVE HAJIK.....Assistant Agricultural Commissioner
Assistant Director of Weights and Measures

K.F. FARNSWORTH, II.....Agricultural Inspector/Deputy Sealer of Weights and Measures

JAMES XEROGEANES.....Agricultural Inspector II

PEGGY GOW.....Department Secretary

CHRIS CASSELTON.....Department Clerk

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FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION	UNITS	PER UNIT	VALUE
Apples, total	1988	700	8.8	6175.0	TONS	$261.00	$ 1,610,000
	1987	646	13.2	8,554.0	TONS	203.00	1,738,700
Fresh	1988			3,026.0	TONS	428.00	1,295,100
	1987			3,803.0	TONS	346.00	1,315,800
Other (dried, juice, etc.)	1988			3,149.0	TONS	100.00	314,900
	1987			4,751.0	TONS	89.00	422,900
Grapes, Wine	1988	10,790	3.1	33,364.3	TONS	646.00	21,553,300
	1987	10,574	3.7	39,234.7	TONS	469.00	18,401,000
Pears, (Bartlett, total)	1988	2,591	17.7	45,774.0	TONS	251.00	11,506,200
	1987	2,636	21.9	57,822.0	TONS	208.00	12,040,400
Canning	1988			27,551.0	TONS	190.00	5,234,700
	1987			27,321.0	TONS	180.00	4,917,800
Fresh	1988			14,481.0	TONS	415.00	6,009,600
	1987			17,343.0	TONS	350.00	6,070,000
Other (dried paste, fermented)	1988			3,742.0	TONS	70.00	261,900
	1987			13,158.0	TONS	80.00	1,052,600
Pears, Bosc	1988	35	8.8	309.0	TONS	800.00	128,800
	1987	NA	NA	NA	NA	NA	NA
Pears, Red	1988	42	6.4	270.0	TONS	750.00	202,500
	1987	NA	NA	NA	NA	NA	NA
Prunes	1988	75	3.5	260.0	TONS	753.00	195,800
	1987	79	4.2	337.0	TONS	626.00	211,000
Walnuts, budded	1988	110	240.0	26,400.0	LBS.	.39	10,300
	1987	110	579.0	63,700.0	LBS.	.39	24,800
*Miscellaneous	1988	103					346,300
	**1987	131					360,500
TOTALS	1988	14,446					$35,553,200
	1987	14,176					$32,776,400

*Miscellaneous includes berries, cherries, chestnuts, kiwifruit, peaches, persimmons, and other pears.
**1987 Revised

SPECIAL NOTES ON FRESH FRUIT:

The fresh values listed for apples and pears are F.O.B. values. The actual net value received by the growers were:

Fresh Bartlett Pears	- $196.00
Fresh Bosc Pears	- $379.00
Fresh Red Pears	- $354.00

There were approximately 100 acres of apples and 160 acres of pears that were unharvested in 1988. This contributed substantially to lowered yields per acre, as did the sunburn.

FRUIT, NUT AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
Apples	719	38	757
Wine Grapes, Total	10,790	885	11,675
Black	5,434	310	5,744
White	5,337	567	5,904
Rootstock	19	8	27
Pears, Bartlett	2,489	85	2,510
Pears, Red	42	116	158
Pears, Bosc	35	60	95
Prunes	75	0	75
Walnuts, budded	100	0	100
*Miscellaneous	103	5	108
TOTALS	14,353	1,189	15,478

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

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JANUARY 1, INVENTORIES OF LIVESTOCK AND POULTRY

COMMODITY	1988	1989
All Cattle and Calves	26,000	28,000
Beef Cows and Heifers, 2 years and older	13,000	13,100
Milk Cows	1,100	1,300
Sheep and lambs, all	23,000	23,000
Swine	600	500
All Poultry	75,000	75,000

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL LIVE WT.	UNIT	PER UNIT	VALUE
Cattle and Calves	1988	12,311	98,488	CWT	$64.96	$6,398,500
	1987	14,762	118,096	CWT	56.30	6,648,800
Sheep and Lambs	1988	11,809	11,539	CWT	45.63	526,600
	1987	14,835	14,087	CWT	51.58	727,700
Swine	1988	989	1,113	CWT	47.00	53,300
	1987	789	1,013	CWT	58.00	59,000
*Miscellaneous	1988					570,000
	1987					550,000
	1988					$7,548,400
TOTALS	**1987					$7,985,500

*Miscellaneous includes horses, poultry, rabbits, and aquaculture (fish farms).
**1987 Revised

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LIVESTOCK, POULTRY AND APIARY PRODUCTS

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
*Wool	1988	156,000	LBS.	$1.09	$ 170,000
	1987	181,700	LBS.	.72	130,800
**Miscellaneous	1988				1,864,000
	***1987				1,790,800
TOTALS	1988				$2,034,000
	***1987				$1,921,600

*Wool does not include A.S.C.S. Wool Incentive Payments. Total price received for wool including A.S.C.S. payment was $218,284.00.
**Miscellaneous includes apiary, eggs, milk, cheese, and manure.
***1987 Revised

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	VALUES
*Nursery	1988	133,745	370	$1,996,000
	1987	161,100	230	1,950,000
Christmas Trees	1988	NA	452	527,600
	1987	NA	410	535,000
TOTALS	1988	133,745	822	$2,523,600
	1987	161,100	640	$2,485,000

*Includes turf and cut flowers

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VEGETABLE CROPS

COMMODITY	YEAR	VALUES
*Miscellaneous Vegetables	1988	$950,000
	1987	$830,000

*Includes beans (fava), corn, garlic, herbs, melons, peas, potatoes, squash, and tomatoes.

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FIELD CROPS

COMMODITY	YEAR	ACRES	YIELD/ ACRE	TOTAL YIELD	PER AUM	VALUES
Irrigated Pasture	1988	6,250	7.00 AUM	43,750	$14.35	$ 627,800
	1987	6,250	7.00 AUM	43,750	14.35	627,800
Pasture, Other (Grassland, Coast Bench)	1988	365,000	.55 AUM	200,750	9.00	1,806,800
	**1987	365,000	.55 AUM	200,750	9.00	1,806,800
Range	1988	355,000	.35 AUM	124,250	6.00	745,500
	**1987	355,000	.39 AUM	138,450	6.00	830,700
*Miscellaneous	1988					2,750,000
	1987					2,600,000
TOTALS	1988					$5.930.100
	**1987					$5,865,300

*Miscellaneous includes alfalfa, barley, corn, oats, hay, and wild rice.
**1987 Revised

FOREST PRODUCTS

	1988	1987
TIMBER:		
*Log Production (board feet)	470,834,000	462,628,000
**Total Stumpage Value, net	$ 58,589,000	$ 51,852,000
***Total Value at Mill, gross	117,708,000	115,657,000
FIREWOOD:		
Cords	10,000	10,000
Value	1,250,000	1,250,000
TOTAL VALUES	$118,958,000	$116,907,000

*Data supplied from State Board of Equalization, Timber Tax Division.
**Stumpage value is the raw product value of a tree prior to actual harvest. Data from State Board of Equalization.
***Includes logging and hauling costs. Data based on information from Peter C. Passof, UC Cooperative Extension.

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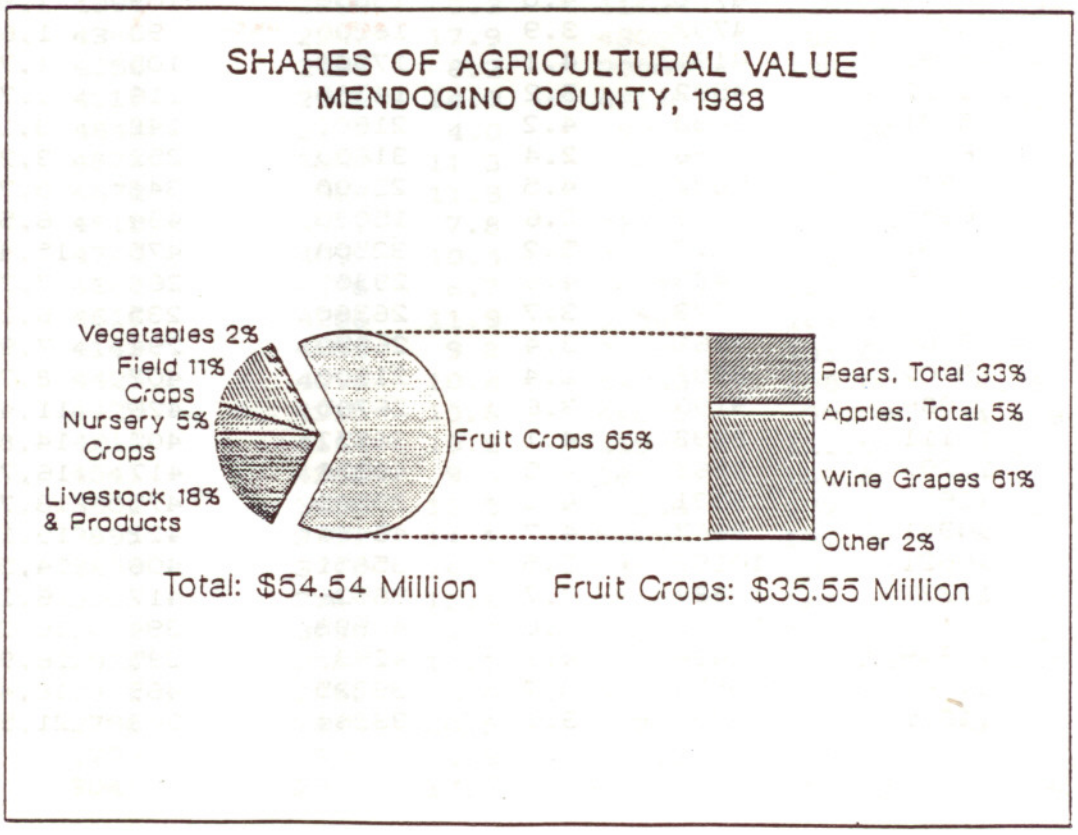
TEN YEAR VALUE COMPARISON

YEAR	FRUIT & NUTS	LIVESTOCK PRODUCTION	LIVESTOCK, POULTRY & APIARY PRODUCTS	NURSERY PRODUCTION	VEGETABLE CROPS	FIELD CROPS	TOTALS
1978	21,500,000	4,800,000	1,500,000	875,000	132,000	7,420,000	36,227,000
1979	28,445,000	8,640,000	1,525,000	1,000,000	250,000	7,250,000	47,110,000
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	44,907,050
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	35,553,200	7,548,400	2,034,000	2,523,600	950,000	5,930,100	54,539,300

SUMMARY OF PRODUCTION

COMMODITY	1987	1988
Fruits and Nuts	$ 32,776,400	$ 35,553,200
Livestock Production	*7,985,500	7,548,400
Livestock, Poultry and Apiary Products	*1,921,600	2,034,000
Nursery Production	2,485,000	2,523,600
Vegetable Crops	830,000	950,000
Field Crops	*5,865,300	5,930,100
**Forest Products	116,907,000	118,958,000
TOTALS	*$168,770,800	$173,497,300

*1987 Revised
**Includes value of cut timber when delivered to the mill.



MENDOCINO COUNTY

WINE GRAPE PRODUCTION

YEAR	TOTAL ACREAGE	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	$PER TON	TOTAL VALUE
1910	5800	NA	NA	NA	NA	$ 135,000
1920	2800	1500	NA	NA	NA	NA
1925	8300	6800	NA	NA	NA	NA
1930	7700	7500	NA	NA	NA	NA
1935	7651	6850	NA	NA	14	NA
1940	8416	7899	NA	NA	20	NA
1945	7967	7544	NA	NA	77	NA
1950	7252	6540	1.8	12034	80	962,700
1951	6702	6367	3.3	20880	57	1,190,200
1952	6702	6510	2.3	4891	39	580,700
1953	6782	6638	2.9	19494	41	799,300
1954	6528	6245	2.4	14873	47	702,431
1955	5865	5365	3.1	16849	47	812,454
1956	5545	5097	4.0	20683	52	1,073,466
1957	5427	5043	3.2	16044	53	779,738
1958	5311	4899	2.9	14401	58	844,721
1959	5284	4934	2.6	12993	67	893,899
1960	5421	5026	2.0	10044	90	914,940
1961	5453	5079	2.1	10464	135	1,419,135
1962	5514	5135	3.5	17856	103	1,625,257
1963	5188	4336	4.2	18310	94	1,724,869
1964	5472	4583	3.7	16800	135	2,268,000
1965	5590	4725	4.0	19000	103	1,957,000
1966	5703	4703	3.9	18200	93	1,698,000
1967	5593	4191	4.1	17000	105	1,785,000
1968	5712	4592	3.2	14700	116	1,705,000
1969	5901	5083	4.2	21300	148	3,152,000
1970	6150	5336	2.4	31800	252	3,276,000
1971	6590	5627	4.5	25600	343	8,781,000
1972	6645	5722	2.6	15000	434	6,510,000
1973	7591	6217	5.2	32500	475	15,438,000
1974	8725	6425	4.6	29300	264	7,735,000
1975	8797	7079	3.7	26360	235	6,195,000
1976	9000	7861	3.4	26950	294	7,923,000
1977	9702	8799	2.4	21500	407	8,750,000
1978	9986	9190	3.6	26765	426	11,412,100
1979	10111	8893	4.1	36552	405	14,803,500
1980	10297	8863	4.5	40076	417	16,700,000
1981	10605	9331	4.3	39505	475	18,758,000
1982	10941	9667	4.7	45456	421	19,137,000
1983	10921	10193	3.5	35851	406	14,551,500
1984	11322	10384	3.7	38626	417	16,116,400
1985	11100	10171	4.0	40993	394	16,227,800
1986	11349	10494	4.1	42937	395	16,960,300
1987	11763	10574	3.7	39235	469	18,401,000
1988	11675	10790	3.1	33364	646	21,553,300

MENDOCINO COUNTY

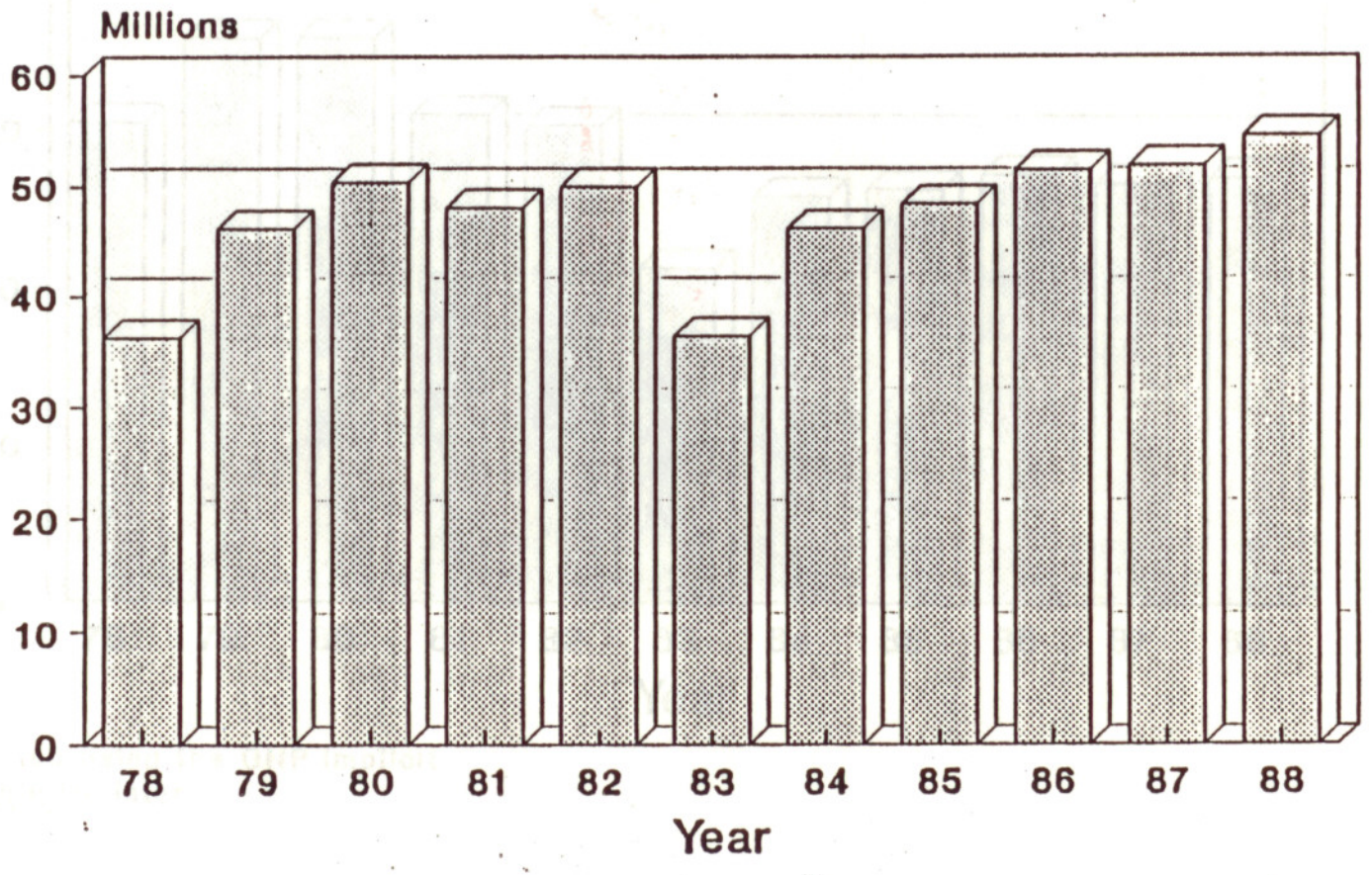
BARTLETT PEAR PRODUCTION

YEAR	TOTAL ACREAGE	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	$PER TON	TOTAL VALUE
1901	844	824	NA	NA	NA	$ NA
1920	1475	525	NA	NA	NA	NA
1927	4115	1465	4.4	6510	50.00	325,500
1935	4717	3820	NA	NA	17.50	NA
1940	3675	3640	3.0	10968	32.50	356,460
1941	3577	3550	3.9	13767	45.00	619,515
1942	3572	3559	3.1	11111	70.00	777,770
1943	3548	3534	3.9	14022	65.00	911,430
1944	3312	3302	3.5	11479	88.00	1,010,152
1945	3074	3062	6.7	20516	80.00	1,641,280
1946	2864	2823	8.2	23282	115.00	2,677,430
1947	2638	2587	6.1	15836	85.00	1,346,060
1948	2407	2347	7.3	17116	132.50	2,267,870
1949	2200	2079	10.1	21051	35.00	736,785
1950	2181	2064	8.1	16791	90.00	1,511,190
1951	2189	2068	8.9	18525	105.00	1,945,125
1952	2199	2070	9.8	20310	55.00	1,117,050
1953	2242	2106	3.3	6873	82.00	563,586
1954	2251	2098	9.7	20261	88.40	1,791,597
1955	2124	1915	9.4	17931	88.40	1,513,211
1956	2167	1941	11.6	22540	76.10	1,714,874
1957	2351	1927	11.9	22999	63.00	1,425,938
1958	2591	1934	12.4	23913	88.80	2,122,723
1959	3290	2027	10.7	21672	60.50	1,312,876
1960	3727	2063	13.0	26821	82.40	2,210,000
1961	4105	2117	7.4	15608	96.90	1,513,701
1962	4295	2125	14.9	31702	71.80	2,276,192
1963	4394	2190	5.3	11639	110.56	1,286,810
1964	4340	2247	17.9	43000	86.40	3,482,000
1965	4358	2438	8.2	20000	138.50	2,770,000
1966	4515	2906	14.9	43180	76.80	3,316,000
1967	4843	3277	4.0	9929	175.00	1,738,000
1968	4877	3668	11.3	41479	110.00	4,563,000
1969	4872	3964	11.9	47370	80.00	3,790,000
1970	4815	4073	7.8	31800	112.00	3,562,000
1971	4749	4097	10.4	42710	72.00	3,075,000
1972	4664	4176	8.7	36270	110.00	3,990,000
1973	4616	4256	11.9	50560	101.00	5,107,000
1974	4143	4053	9.8	39720	151.00	5,998,000
1975	4425	4098	10.8	44280	108.00	4,782,000
1976	4425	4215	10.6	44650	90.00	4,018,000
1977	4211	4114	10.2	41930	112.00	4,696,000
1978	4541	4286	9.0	38619	166.00	6,403,400
1979	3802	3655	13.5	49260	172.00	10,220,000
1980	3895	3791	14.1	53626	191.00	10,233,750
1981	3839	3775	14.8	55863	205.00	11,433,500
1982	3306	3265	15.8	49186	186.00	9,169,000
1983	3072	3030	12.7	38561	147.00	5,664,600
1984	2928	2883	17.1	49212	252.00	12,405,100
1985	2811	2750	20.0	55112	251.00	13,816,500
1986	2798	2675	20.5	54777	272.00	14,913,700
1987	2773	2636	21.9	57822	208.00	12,040,400
1988	3041	2591	17.7	45,774	251.88	11,506,200

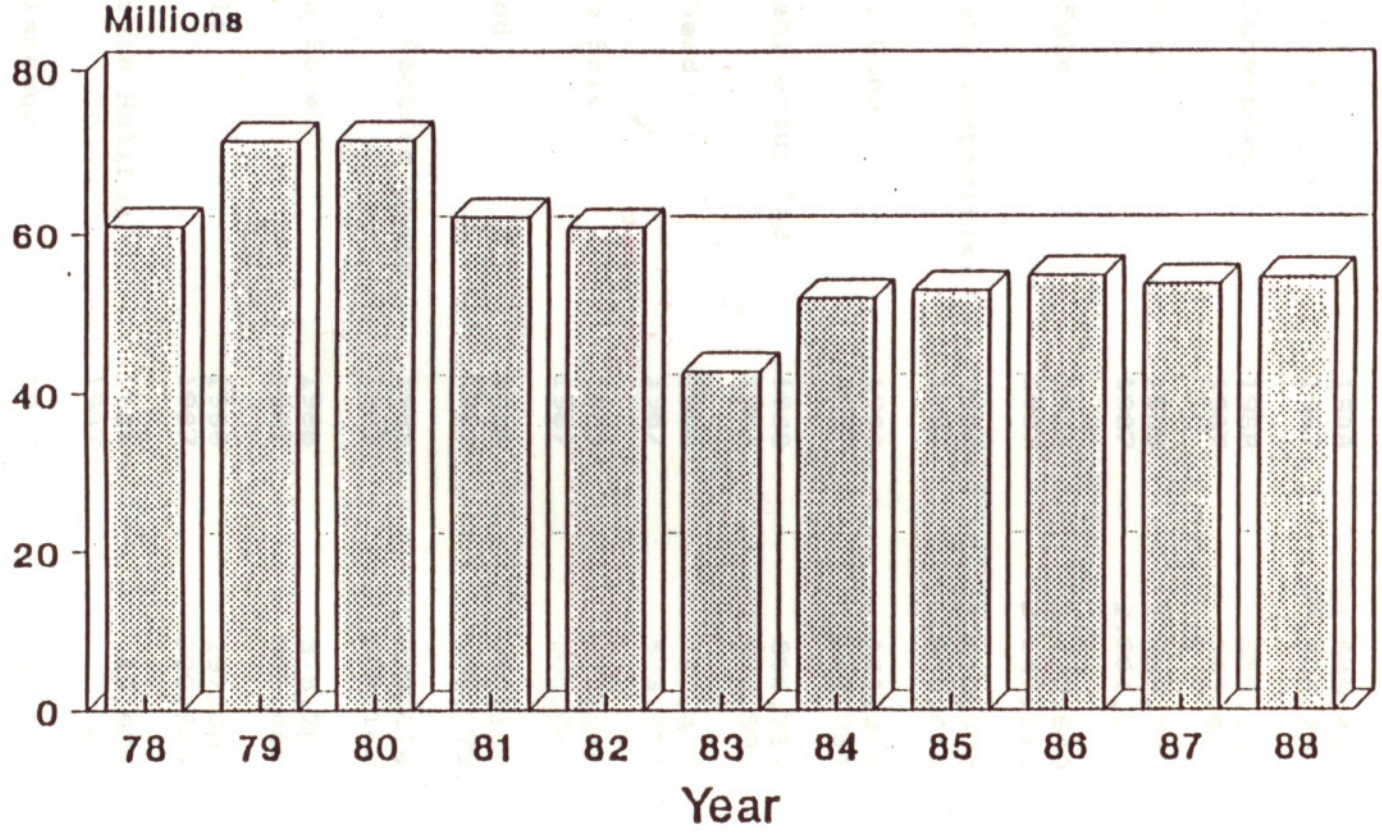
MENDOCINO COUNTY
CATTLE PRODUCTION

YEAR	NO. OF HEAD	TOTAL LIVE WEIGHT	UNIT	PER UNIT	TOTAL VALUE
1963	30,100	59,750	CWT	19.50	$ 1,165,881
1964	33,400	56,300	CWT	17.45	982,000
1965	34,400	101,000	CWT	19.80	2,000,000
1966	36,600	126,000	CWT	20.00	2,520,000
1967	37,700	124,000	CWT	22.20	2,753,000
1968	36,500	130,000	CWT	22.80	2,964,000
1969	35,700	125,000	CWT	27.30	3,412,000
1970	37,100	115,000	CWT	27.90	3,208,000
1971	40,400	103,000	CWT	32.45	3,342,000
1972	31,800	102,000	CWT	38.50	3,927,000
1973	34,800	95,000	CWT	42.50	4,038,000
1974	34,900	73,100	CWT	31.00	2,266,000
1975	32,700	69,800	CWT	26.25	1,832,000
1976	32,400	75,500	CWT	29.00	2,190,000
1977	35,500	78,000	CWT	34.00	2,652,000
1978	28,000	161,872	CWT	36.50	5,908,328
1979	27,000	121,456	CWT	49.80	6,048,508
1980	11,603	92,824	CWT	63.60	5,903,500
1981	14,500	116,000	CWT	57.90	6,716,400
1982	25,200	201,600	CWT	54.10	10,906,500
1983	15,850	126,800	CWT	53.30	6,758,500
1984	21,750	165,250	CWT	55.30	9,140,000
1985	11,189	89,512	CWT	48.80	4,368,200
1986	14,341	114,728	CWT	46.70	5,357,800
1987	14,762	118,096	CWT	56.30	6,648,800
1988	12,311	98,488	CWT	64.96	6,398,500

VALUE OF MENDOCINO COUNTY AGRICULTURE
1978 - 1988
(EXCLUDING TIMBER)



VALUE OF MENDOCINO COUNTY AGRICULTURE
1978 - 1988 (Excluding Timber)
Adjusted for Inflation: 1988=100



Adjusted using the GNP Implicit
Price Deflator

*SUPPLEMENT TO CROP REPORT
COMMERCIAL FISH CATCH

COMMODITY	YEAR	POUNDS	VALUE
Salmon, Chinook	1988	3,708,408	$ 10,395,317
	1987	2,614,061	6,828,779
Sea Urchin	1988	24,649,440	7,215,837
	1987	17,808,790	4,526,023
Crab, Dungeness	1988	650,553	858,158
	1987	369,430	519,948
Sable Fish	1988	1,468,790	659,107
	1987	2,301,250	1,010,570
Dover Sole	1988	2,132,640	650,835
	1987	2,647,210	841,980
Rockfish, Unspecified	1988	1,810,770	546,299
	1987	1,909,614	661,405
Salmon, Coho	1988	141,294	316,204
	1987	110,084	220,463
Rockfish, Group Red	1988	800,717	294,175
	1987	479,902	171,483
Thornyhead	1988	747,433	260,856
	1987	833,352	273,581
Petrale Sole	1988	223,029	174,922
	1987	305,088	242,602
Ling Cod	1988	457,129	169,038
	1987	488,129	189,473
Shrimp, Pacific Ocean	1988	379,014	154,098
	1987	658,162	488,790
English Sole	1988	378,260	153,439
	1987	341,480	143,159
Rex Sole	1988	297,007	114,518
	1987	300,604	115,231
California Halibut	1988	42,926	73,794
	1987	81	178
Miscellaneous	1988	646,183	311,667
	1987	643,315	311,168
TOTALS	1988	38,533,593	$ 22,348,264
	1987	31,810,552	$ 16,544,833

*Source of figures is the "California Department of Fish and Game"
1988 figures are preliminary
1987 figures are final revised