

DAVE BENGSTON
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS
AND MEASURES



AGRICULTURAL CENTER
579 LOW GAP ROAD
UKIAH CA 95482
TELEPHONE (707)463-4208
FAX (707)463-0240

**COUNTY OF MENDOCINO
DEPARTMENT OF AGRICULTURE**

ANN VENEMAN, 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 1995 was **\$268,430,600.** This being a new county record, is an increase of \$32,639,100. over the 1994 value. The increase is due primarily to forest products and wine grapes. The leading category was forest products with a value of **\$179,211,000.** Agricultural production excluding timber was **\$89,219,600.,** which was also a new county record.

Grapes, the second leading crop, also set a new county record with a value of **\$48,723,100.** The production was very good at 55,179 tons, but it was the price per ton at \$883 which set the record. This represented an average increase of 21% over 1994.

Record production values were also set in the categories of livestock & poultry products and field crops.

This crop report represents only the gross value to the growers. It does not reflect any net income or costs of production, including packing house charges.

I would like to express my sincere gratitude to all the people without whose help this report would not be possible. They include all the growers, packers, processors, my own staff, the U.C. Cooperative Extension Service and other government agencies.

Respectfully submitted,

Dave Bengston
Agricultural Commissioner/Sealer

**MENDOCINO COUNTY
DEPARTMENT OF AGRICULTURE**

DAVE BENGSTON
Agricultural Commissioner
Sealer of Weights and Measures

ANNUAL CROP REPORT FOR YEAR 1995

STAFF

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

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

JAMES XEROGEANES.....Agricultural Biologist II

JOYCE SARBER.....Department Secretary

PAMELA HOSTERMAN.....Department Secretary

CARALYN GULSETH.....Department Clerk

SEASONAL INSPECTORS:

DEBRA ATTAWAY, RICHARD SARBER
CURT NORGARD

BOARD OF SUPERVISORS

SEIJI SUGAWARA.....District 1

FRANK McMICHAEL.....District 2

JOHN PINCHES.....District 3

LIZ HENRY, CHAIR.....District 4

CHARLES PETERSON.....District 5

FRUIT AND NUT CROPS

COMMODITY	YEAR	BEARING ACREAGE	PER ACRE	PRODUCTION IN TONS	\$ PER TON	VALUE
APPLES, TOTAL	1995	689	5.7	3,900.0	295	\$ 1,150,500
	1994	693	12.0	8,344.0	245	\$ 2,043,100
	Fresh	1995		1,300.0	565	\$,734,500
		1994		2,753.0	533	\$ 1,467,300
	Other (Dried, Juice, etc)	1995		2,600.0	160	\$ 416,000
		1994		5,590.0	103	\$ 575,800
GRAPES, TOTAL WINE	1995	11,745	4.7	55,179.1	883	\$48,723,100
	1994	12,335	3.6	44,582.3	731	\$32,600,800
	White	1995	4.9	28,575.6		
	varieties	1994	3.8	24,943.9		
	Red	1995	4.5	26,603.5		
	varieties	1994	3.4	19,638.4		
PEARS, TOTAL	1995	2,965	15.2	45,173.0	294	\$13,268,600
	1994	2,982	23.6	70,236.0	219	\$15,308,900
	Bartlett ¹	1995	15.8	42,500.0	278	\$11,834,600
		1994	24.3	65,418.0	213	\$13,920,400
	Canning	1995		22,774.0	220	\$ 5,010,300
		1994		32,263.0	216	\$ 6,968,800
	Fresh ¹	1995		14,847.0	435	\$ 6,458,400
		1994		22,534.0	292	\$ 6,579,900
	Other	1995		4,879.0	75	\$ 365,900
	(Ferment, dried, paste)	1994		10,621.0	35	\$ 371,700
	Bosc ¹	1995	8.1	948.0	585	\$ 545,600
		1994	14.2	1,680.0	296	\$ 497,300
	Red ¹	1995	11.5	1,725.0	515	\$ 888,400
		1994	18.7	3,138.0	284	\$ 891,200
	MISC. ²	1995				\$ 800,000
		1994*				\$ 876,800
TOTALS	1995	15,630				\$63,942,200
	1994	16,253				\$50,829,600

1 The fresh values listed for pears are F.O.B. values. The actual average price per ton received by the growers for 1995 were: Bartlett \$198, Bosc \$285, and Reds \$202.

2 Miscellaneous includes berries, cherries, chestnuts, other pears, peaches, persimmons, pistachios, prunes and walnuts.

* 1994 Revised

FRUIT, NUT, AND GRAPEVINE ACREAGE

CROP	ACRES BEARING	ACRES NON-BEARING	TOTAL
APPLES	693	0	693
WINE GRAPES, TOTAL	12,341	814	13,155
Red	5,847	376	6,223
White	6,488	436	6,924
Rootstock	6	2	8
PEARS, TOTAL	3,041	6	3,047
Bartlett	2,696	4	2,700
Red	168	0	168
Bosc	118	2	120
Other	59	0	59
PRUNES	37	0	37
WALNUTS, ENGLISH	50	0	50
MISCELLANEOUS ¹	91	4	95
TOTALS	16,253	824	17,077

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

LIVESTOCK INVENTORIES

COMMODITY	1994	1995
All Cattle and Calves	27,000*	25,000
Beef Cows and Heifers, 2 years and older	14,000*	14,700
Milk Cows	1,500	1,500
Sheep and Lambs, all	15,000	16,000
Swine*	1,800*	1,700

* 1994 Revised

All livestock inventories are as of January 1st except swine, which is December 1st of the preceding year.

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT+ LIVE WT.	\$ PER UNIT	\$ VALUE
Cattle and calves	1995	11,926	95,408	\$51.70	\$ 4,932,600
	1994	14,678	117,424	\$61.14	\$ 7,178,900
Sheep and lambs	1995	11,254	10,022	\$61.24	\$ 613,700
	1994	9,561	8,159	\$57.26	\$ 467,200
Swine	1995	2,241	2,941	\$39.70	\$ 116,800
	1994	2,476	3,188	\$46.70	\$ 148,900
Miscellaneous*	1995				\$ 660,000
	1994				\$ 660,000
TOTALS	1995				\$ 6,323,100
	1994				\$ 8,455,000

+ CWT=100 lbs

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

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	PRODUCTION IN LBS.	PER UNIT	\$ VALUE
Milk	1995	224,939 cwt.	\$12.43	\$2,797,000
	1994	194,104 cwt.	\$12.44	\$2,414,700
Wool	1995	152,465 lb.	\$ 0.92	\$ 140,300
	1994	142,961 lb.	\$ 0.65	\$ 92,900
Miscellaneous*	1995			\$2,577,000
	1994			\$2,642,000
TOTALS	1995			\$5,514,300
	1994			\$5,149,600

* Miscellaneous includes apiary, chinchillas, eggs, cheese, and manure.

NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUES
Nursery*	1995	312,100	94	\$2,199,200
	1994	311,114	105	\$1,918,900
Christmas trees	1995	NA	214	\$ 310,800
	1994	NA	242	\$ 377,500
TOTALS 1995		312,100	308	\$2,510,000
1994		311,114	347	\$2,296,400

* Includes turf and cut flowers

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	\$ VALUES
Miscellaneous* vegetables	1995	465	\$1,383,600
	1994	500	\$1,622,000

* 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	1995	6,250	8.25 AUM	51,563	\$18.50	\$ 953,900
	1994	6,250	8.00 AUM	50,000	\$18.50	\$ 925,000
Pasture, Other (grassland, coast bench)	1995	365,000	.75 AUM	273,750	\$11.00	\$3,011,250
	1994	365,000	.65 AUM	237,250	\$11.00	\$2,609,800
Range	1995	355,000	.50 AUM	177,500	\$ 7.50	\$1,331,250
	1994	355,000	.45 AUM	159,750	\$ 7.50	\$1,198,100
Miscellaneous**	1995					\$4,250,000
	1994					\$4,000,000
TOTALS 1995						\$9,546,400
1994						\$8,732,900

* 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:	1995	1994
Log Production (board feet) ¹	211,583,000	227,422,000
Total Stumpage Value, net ²	\$ 88,251,000	\$124,706,000
Total Value at Mill, gross ³	\$179,211,000	\$158,706,000

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 Production¹ (Board Feet)	Value at Mill² (Gross)
1986	420,844,000	\$105,211,000
1987	462,628,000	\$115,657,000
1988	474,293,000	\$118,573,000
1989	515,300,000	\$158,712,000
1990	422,700,000	\$149,213,000
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

SUSTAINABLE AGRICULTURE IN 1995 ORGANIC FARMS

<u>NUMBER OF FARMS</u>	<u>CROPS</u>	<u>ACRES</u>
97	Miscellaneous vegetables	123
23	Apples	293
35	Wine grapes	2,604
5	Pears	167
24	Miscellaneous Fruit & Nut	78
TOTAL 184*		TOTAL 3,265

(*Total does not add up due to overlapping crops)

BIOLOGICAL CONTROL

<u>BIO-CONTROL AGENT</u>	<u>SCOPE OF PROGRAM</u>
Bull Thistle Gall Fly	2 sites
Canada Thistle Flea Beetle	Generally distributed
Gorse Weevil	Generally distributed
Gorse Spider Mite	10 sites
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	Widely distributed
Tansy Ragwort Flea Beetle	Widely distributed
Yellow Star Thistle Seed Head Weevil	Widely distributed
Yellow Star Thistle Gall Forming Fly	Widely distributed
Yellow Star Thistle Hairy Weevil	3 sites
Ash Whitefly Stingless Wasp	Generally distributed

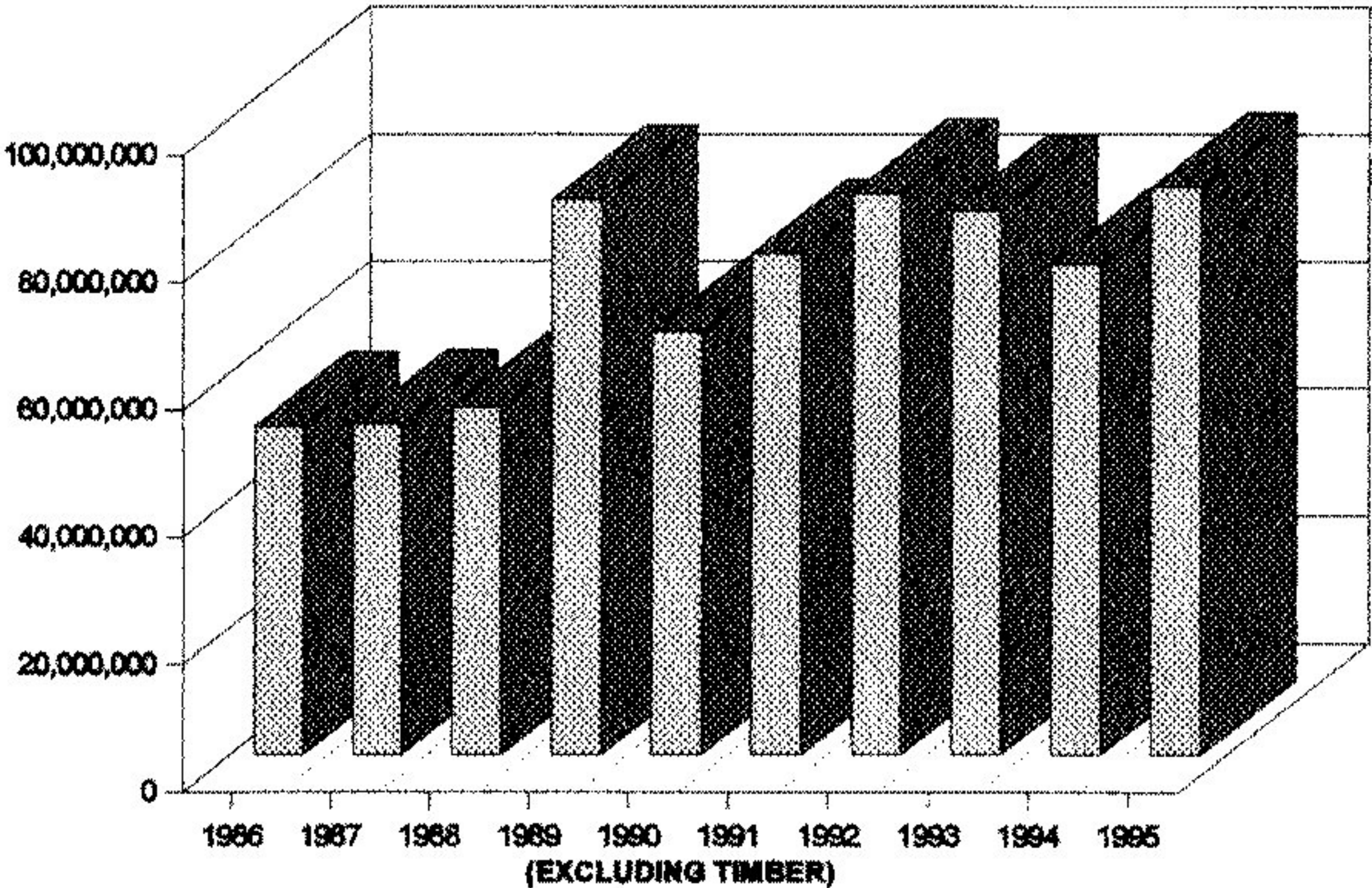
PEST EXCLUSION

3,627 packages inspected

<u>PROBLEM</u>	<u>TYPE OF SHIPMENT</u>	<u>NO. REJECTED</u>
Miscellaneous pests	Parcel Post	7

VALUE OF MENDOCINO COUNTY AGRICULTURE

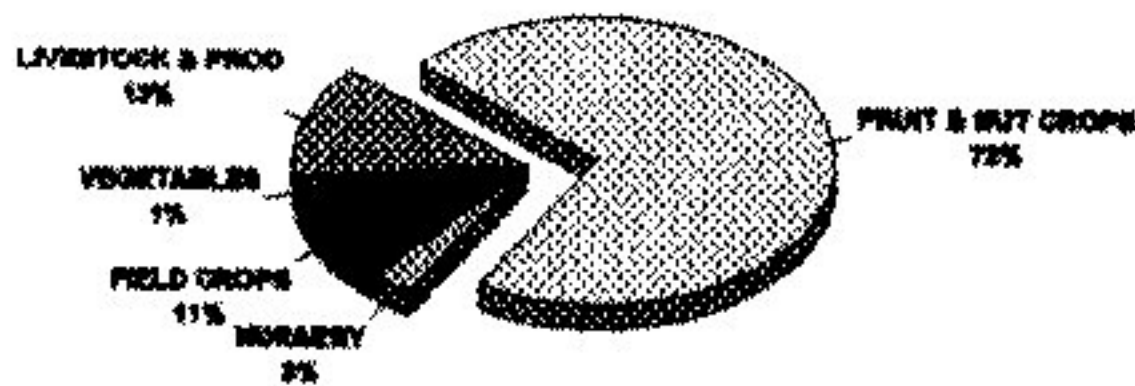
1986-1995



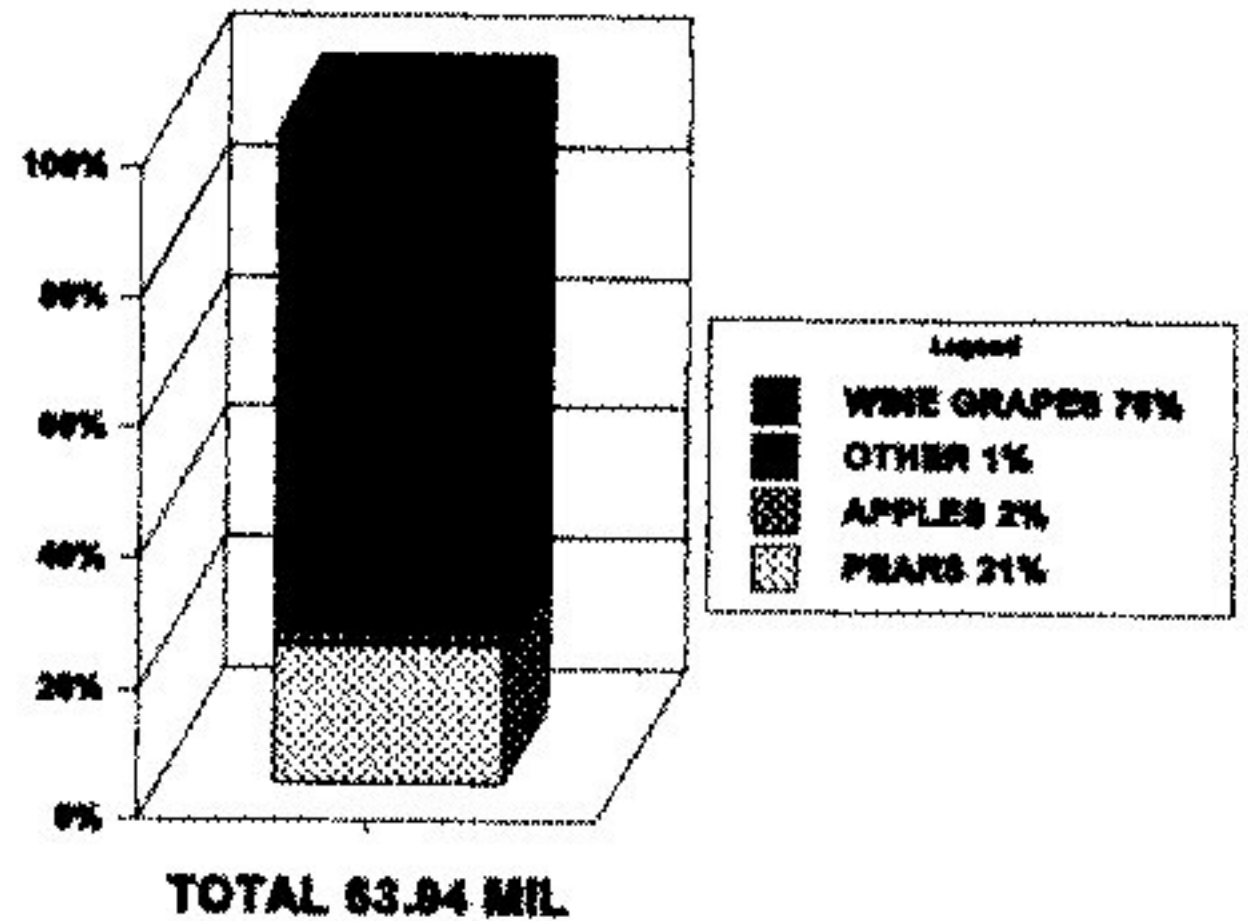
1995 MILLION DOLLAR CROPS

- 1. TIMBER.....\$179,211,000
- 2. WINEGRAPES.....\$48,723,100
- 3. BARTLETT PEARS.....\$11,834,600
- 4. CATTLE & CALVES.....\$4,932,600
- 5. PASTURE.....\$3,011,250
- 6. MILK.....\$2,797,000
- 7. NURSERY.....\$2,510,000
- 8. RANGE.....\$1,331,250
- 9. APPLES...\$1,150,500

SHARES OF AGRICULTURAL VALUE MENDOCINO COUNTY, 1995



TOTAL 89.22 MILLION



SUMMARY OF PRODUCTION

COMMODITY	1994	1995
FRUITS AND NUTS	\$ 50,829,600	\$ 63,942,200
LIVESTOCK PRODUCTION	\$ 8,455,000	\$ 6,323,100
LIVESTOCK AND POULTRY PRODUCTS	\$ 5,149,600	\$ 5,514,300
NURSERY PRODUCTION	\$ 2,296,400	\$ 2,510,000
VEGETABLE CROPS	\$ 1,622,000	\$ 1,383,600
FIELD CROPS	\$ 8,732,900	\$ 9,546,400
FOREST PRODUCTS	\$ 158,706,000	\$ 179,211,000
TOTALS	\$ 235,791,500	\$ 268,430,600

SUPPLEMENT TO CROP REPORT COMMERCIAL FISH CATCH

COMMODITY	YEAR	TOTAL LBS	TOTAL VAL
(TOP 10 LISTED BY VALUE)			
URCHIN, RED	1995	3,830,364	\$ 3,484,548
	1994	4,217,571	\$ 4,134,521
SABLEFISH	1995	1,398,511	\$ 1,826,039
	1994	875,210	\$ 657,190
CRAB, DUNGENESS	1995	747,399	\$ 1,424,614
	1994	413,648	\$ 581,107
THORNYHEAD, LONGPINE	1995	1,166,065	\$ 1,195,839
	1994	*(1,403,223)	*(\$1,117,157)
SOLE, DOVER	1995	2,486,962	\$ 815,642
	1994	1,569,992	\$ 478,227
ROCKFISH, UNSPECIFIED	1995	626,618	\$ 626,618
	1994	1,312,748	\$ 468,791
THORNYHEAD, SHORTPINE	1995	316,453	\$ 395,810
	1994	*(1,403,223)	*(\$1,117,157)
SWORDFISH	1995	66,579	\$ 261,920
	1994	28,022	\$ 109,076
SALMON, CHINOOK	1995	124,148	\$ 218,892
	1994	74,479	\$ 170,999
ROCKFISH, WIDOW	1995	524,001	\$ 176,864
	1994	177,566	\$ 60,552
MISCELLANEOUS	1995	1,680,480	\$ 874,773
	1994	2,269,245	\$ 902,553
TOTALS	1995	12,967,580	\$ 11,301,559
	1994	12,974,884	\$ 9,158,269

*1994 Thornyhead was not seperated

COMMERCIAL FISH CATCH TEN YEAR VALUE COMPARSION

YEAR	POUNDS	VALUE
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
1990	23,494,500	\$10,917,000
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

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

**UKIAH 107 YEAR RAINFALL DATA
(FROM UKIAH FIRE DEPARTMENT RECORDS)**

SEASON	TOTAL	SEASON	TOTAL	SEASON	TOTAL
1888-89	30.82	1925-26	26.33	1962-63	44.45
1889-90	60.48	1926-27	47.32	1963-64	24.96
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		
1922-23	30.35	1959-60	32.60		
1923-24	16.19	1960-61	34.89		
1924-25	47.44	1961-62	31.46		

**** ALL COMMODITIES ** ALL COMMODITIES ****

TEN YEAR VALUE COMPARISON

YEAR	FRUIT & NUTS	LIVESTOCK PRODUCTION	LIVESTOCK AND POULTRY PRODUCTS	NURSERY PROD.	VEG. CROPS	FIELD CROPS	TOTALS
1986	34,246,700	6,685,600	1,850,600	2,327,000	765,000	5,619,500	51,494,400
1987	32,776,400	7,985,500	1,921,000	2,485,000	830,000	5,865,300	51,863,200
1988	35,671,600	7,547,400	2,034,000	2,523,600	950,000	5,930,100	54,656,700
1989	65,842,200	8,855,300	2,385,000	2,638,000	980,000	6,561,300	87,261,800
1990	46,348,400	8,929,000	2,318,100	2,168,200	1,052,400	5,642,700	66,458,800
1991	57,324,900	8,575,000	2,141,900	2,324,100	1,067,300	7,217,300	78,650,500
1992	65,512,700	6,561,900	3,899,700	2,595,800	1,284,800	8,337,900	88,192,800
1993	59,805,400	10,476,900	3,199,000	2,122,800	1,236,700	8,657,900	85,498,700
1994	50,829,600	8,455,000	5,149,600	2,296,400	1,622,000	8,732,900	77,085,500
1995	63,942,200	6,323,100	5,514,300	2,510,000	1,383,600	9,546,400	89,219,600

