

HUMBOLDT COUNTY



1991 AGRICULTURE CROP REPORT

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
5630 SO. BROADWAY
EUREKA, CALIFORNIA 95501



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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Henry J. Voss, Director
California Department of Agriculture
and
The Honorable Board of Supervisors
Humboldt County

"It will not be doubted that with reference either to individual or national welfare agriculture is of primary importance ..."
President George Washington, Address to Congress, December 7, 1796.

The truth of this statement is affirmed clearly by the historical record of California's vast agricultural productivity. It is within the context of this statement, I am pleased to submit the 1991 Humboldt County Agricultural Crop Report.

The major production categories are summarized below. Individual production statistics for the various commodities are listed within the report. Please note that commodity values represent only gross receipts - net farm income, production and marketing costs are not presented.

Timber Production	\$141,500,000
Milk & Milk products	26,998,322
Nursery Stock (cut flowers, ornamental and food tree nursery stock)	7,551,000
Livestock (beef cows, milk cows, stock sheep, etc.)	6,773,000
Field Crops (alfalfa, silage, range, etc.)	6,642,000
Vegetable Crops	1,107,000
Fruit & Nut Crops	50,000

In summary, overall production values for 1991 are approximately 25% below those reported for 1990. This represents a decline of almost \$63 Million Dollars. The greatest loss was related to reduced timber harvest associated with industry regulation changes. Adverse weather (winter freeze and drought conditions) and market conditions contributed to production losses in the remaining categories.

A word of thanks is due to all the individuals and agencies who contributed the raw data used. Assistant Commissioner, James Spallino, and staff also deserve recognition for their efforts in preparing this annual crop production summary.

Respectfully submitted,

John E. Falkenstrom
John E. Falkenstrom
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	ACRES HARVESTED	YIELD	TOTAL TONS	UNIT VALUE	(a) TOTAL VALUE
HAY, ALL	1991	763	2.9	2,175.00	57.01	124,000
	1990	1,130	3.0	3,397.00	68.88	234,000
ALFALFA	1991	126	4.0	510.00	64.71	33,000
	1990	290	2.9	840.00	95.00	80,000
GRASS/CLOVER	1991	595	2.6	1,573.00	54.67	86,000
	1990	767	3.1	2,399.00	60.03	144,000
GRASS	(b) 1991	0	0.0	0.00	0.00	0
	(b) 1990	0	0.0	0.00	0.00	0
OAT	1991	42	2.2	92.00	54.35	5,000
	1990	73	2.2	158.00	63.29	10,000
b) SILAGE, ALL	1991	95	12.4	1,180.00	22.88	27,000
	1990	73	15.6	1,136.00	29.93	34,000
PASTURE IRRIGATED	1991	19,500	---	---	252.00	4,914,000
	1990	19,500	---	---	250.00	4,875,000
RANGE	1991	315,500	---	---	5.00	1,577,000
	1990	315,500	---	---	4.00	1,262,000
TOTAL	1991	---	---	---	---	6,642,000
	1990	---	---	---	---	6,405,000

(a) Total values rounded to nearest thousand.
 (b) None reported.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	ACRES HARVESTED	YIELD	TOTAL TONS	UNIT VALUE	(d) TOTAL VALUE
CORN, SWEET	1991	13	3.15	41	122	5,000
	1990	26	1.86	48	662	32,000
TOMATOES	1991	3	4.33	13	385	5,000
	1990	6	3.22	19	1,138	22,000
POTATOES	1991	393	17.11	6,725	124	834,000
	1990	453	17.60	7,974	145	1,158,000
CUCUMBERS	1991	1	3.00	3	667	2,000
	1990	2	6.45	13	1,163	15,000
(a) MISC. SQUASH	1991	6	---	28	---	16,000
	1990	7	---	22	---	10,000
(b) MISC. CUCURBITS	1991	6	---	25	---	8,000
	1990	6	---	19	---	11,000
(c) MISC. VEGETABLES	1991	63	---	91	---	237,000
	1990	22	---	155	---	136,000
TOTAL	1991	485	---	6,926	---	1,107,000
	1990	522	---	8,250	---	1,384,000

(a) Includes hubbard, scallop, zucchini, and pumpkin.
 (b) Includes cantaloupe, watermelons, and melons.
 (c) Includes cabbage, beets, lettuce, cauliflower, snap beans, peppers, carrots, broccoli, spinach, sprouts, artichokes, and peas.
 (d) Total values rounded to nearest thousand.

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	ACRES HARVESTED	TOTAL TONS	(c)
				TOTAL VALUE
(a) APPLES, ALL	1991	31	53.00	37,000
	1990	33	131.00	65,000
(b) MISC. FRUITS	1991	24	16.00	13,000
	1990	13	29.00	18,000
TOTAL	1991	55	69.00	50,000
	1990	46	160.00	83,000

- (a) Includes processed.
 (b) Includes peaches, berries, grapes, pears, prunes, cherries, figs, walnuts, and chestnuts.
 (c) Total values rounded to nearest thousand.

NURSERY PRODUCTS: PRODUCTION AND VALUE

CROP	YEAR	ACRES	PRODUCTION TOTAL	UNIT	UNIT VALUE	(c)
						TOTAL VALUE
d) CUT FLOWERS & DECORATIVES	1991	227	----	----	----	4,820,000
	1990	256	----	----	----	8,405,000
e) PLANTS/ ORNAMENTALS	1991	3	----	----	----	127,000
	1990	2	----	----	----	283,000
SUBTOTAL	1991	230	----	----	----	4,947,000
	1990	258	----	----	----	8,688,000
TREE, FOREST NURSERY	1991	56	14,466	M	----	2,604,000
	1990	216	19,800	M	----	2,247,000
GRAND TOTAL	1991	286	----	----	----	7,551,000
	1990	474	----	----	----	10,935,000

- d) Includes bulbs.
 e) Includes bedding plants.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION		UNIT	(a) UNIT VALUE	(b) TOTAL VALUE
		NO. OF HEAD	LIVE WEIGHT			
CATTLE AND CALVES, ALL	1991	18,251	96,273	cwt.	65.63	6,318,000
	1990	19,551	103,133	cwt.	66.00	6,807,000
COWS	1991	5,384	44,149	cwt.	48.20	2,128,000
	1990	5,767	47,289	cwt.	50.60	2,393,000
STEERS	1991	3,468	29,478	cwt.	76.29	2,249,000
	1990	3,715	31,578	cwt.	76.51	2,416,000
BULLS	1991	456	5,654	cwt.	64.03	362,000
	1990	489	6,064	cwt.	62.99	382,000
CALVES	1991	8,943	16,992	cwt.	92.93	1,579,000
	1990	9,580	18,202	cwt.	88.78	1,616,000
SHEEP AND LAMBS, ALL	1991	12,160	10,867	cwt.	37.64	409,000
	1990	14,258	12,747	cwt.	42.21	538,000
SHEEP	1991	3,840	4,877	cwt.	17.84	87,000
	1990	4,512	5,730	cwt.	20.94	120,000
LAMBS	1991	8,320	5,990	cwt.	53.76	322,000
	1990	9,746	7,017	cwt.	59.57	418,000
HOGS	1991	300	621	cwt.	57.97	36,000
	1990	300	621	cwt.	57.97	36,000
(c) MISC.	1991	----	----	----	----	10,000
	1990	----	----	----	----	20,000
TOTAL	1991	----	----	----	----	6,773,000
	1990	----	----	----	----	7,401,000

- (a) Preliminary unit values for 1991.
 (b) Total values rounded to nearest thousand.
 (c) Includes rabbits, earthworms, poultry, and trout.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	AVERAGE UNIT VALUE	TOTAL VALUE
MILK, ALL	a) 1991	2,464,839	cwt.	10.95	26,998,322
	b) 1990	2,407,681	cwt.	12.32	29,651,349
MANUFACTURING	a) 1991	494,804	cwt.	10.29	5,091,533
	b) 1990	501,763	cwt.	11.12	5,579,605
MARKET	a) 1991	1,970,035	cwt.	11.12	21,906,789
	b) 1990	1,905,918	cwt.	12.63	24,071,744
WOOL	c) 1991	90,269	lbs.	0.29	27,000
	1990	112,243	lbs.	0.40	44,700
TOTAL	1991	----	----	----	27,025,322
	1990	----	----	----	29,696,049

a) Preliminary.

b) Revised.

c) ASC wool summary (includes mohair). Mohair aver. price @ \$5.3081/lb.

JANUARY 1 INVENTORIES OF LIVESTOCK

ITEM	(d) 1992	(e) 1991
ALL CATTLE AND CALVES	72,000	73,000
BEEF COWS	24,000	25,000
MILK COWS	14,700	14,500
STOCK SHEEP	15,600	16,000
HOGS	300	300

(d) Preliminary estimates. (e) Revised estimates.

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	TOTAL VALUE
TIMBER PRODUCTION	(a) 1991	458.2 MM(1991)	141,500,000
	1990	609.9 MM(1990)	197,658,000
TOTAL	1991	-----	141,500,000
	1990	-----	197,658,000

(a) Preliminary figures from the State Timber Tax Div.

RECAPITULATION

	1991	1990
FIELD CROPS	6,642,000	6,405,000
VEGETABLE	1,107,000	1,384,000
FRUIT AND NUT CROPS	50,000	83,000
NURSERY STOCK	7,551,000	10,935,000
LIVESTOCK AND POULTRY	6,773,000	7,402,000
LIVESTOCK AND POULTRY PRODUCTS	27,025,322	29,700,471
MISCELLANEOUS	141,500,000	197,658,000
GRAND TOTAL	190,648,322	253,567,471

FIVE YEAR AVERAGE

1986-1990	186,489,265
1981-1986	109,173,352
1976-1980	34,316,075
1971-1975	19,979,350

10 LEADING CROPS

1. MILK
2. NURSERY PRODUCTS (COMBINED)
3. CATTLE AND CALVES
4. POTATOES
5. SHEEP, LAMBS & WOOL
6. MISC. VEGETABLES
7. GRASS & CLOVER HAY
8. APPLES
9. ALFALFA HAY
10. SILAGE, ALL

HUMBOLDT COUNTY AT A GLANCE

- * HUMBOLDT IS THE 14TH LARGEST COUNTY IN THE STATE.
 - CONTAINS 3,573 SQUARE MILES.
 - HAS A NORTH-SOUTH LENGTH OF 105.5 MILES.
 - HAS AN AVERAGE WIDTH OF 35 MILES.
- * ELEVATION RUNS FROM 0 TO 6,934 FEET.
- * MAJOR RIVERS INCLUDE THE KLAMATH, TRINITY, MAD, EEL, VAN DUZEN, AND MATTOLE.
- * GROWING SEASON HAS ABOUT 330 DAYS ABOVE FREEZING ALONG THE COAST AND 250 DAYS INLAND.
- * COASTAL CLIMATE CAUSES BUT A 10-DEGREE AVERAGE DAILY TEMPERATURE VARIANCE BETWEEN WINTER AND SUMMER.
- * TEMPERATURE READINGS RANGE FROM:
 - WINTER EXTREME LOWS FROM THE 20'S F ALONG THE COAST TO NEAR 0 F INLAND.
 - SUMMER EXTREME HIGHS FROM THE 60'S F ALONG THE COAST TO 85 F TO 115 F INLAND.
- * SEASONAL PRECIPITATION TOTALS MAY VARY FROM LESS THAN 25 INCHES TO ALMOST 150 INCHES.

- ANNUAL RAINFALL SPRUCE PT. (IN.)

YEAR	RAINFALL	MONTHLY AVERAGE
1991	20.73	1.73
1990	21.64	1.80
1989	24.60	2.05
1988	32.28	2.69
1987	35.28	2.94
1986	37.35	3.11
1985	24.23	2.02

- * DURING SUMMER AND FALL, FOG IS REPORTED ALONG COAST 21 PER CENT OF THE TIME.
- * YEAR AROUND MARINE WATER TEMPERATURES RANGE FROM 50 F TO 55 F ALONG COAST.

ANNUAL SUSTAINABLE AGRICULTURAL REPORTING
1991

PEST PREVENTION

DETECTION	NUMBER	PROGRAM SCOPE
INSPECTION (WEEDS)	22,124	COUNTY WIDE
TRAPPING (INSECTS)		
GYPSY MOTH	325	COUNTY WIDE
JAP. BEETLE	3	3 SITES
EXCLUSION		
APPLE MAGGOT TRAPPING	183	VARIED SITES
INSPECTIONS	22,124	VARIED SITES

BIOLOGICAL CONTROL ACTIVITY

PEST	BIOLOGICAL AGENT	PROGRAM SCOPE
GORSE	SEED WEEVIL	4 SITES
YELLOWSTAR THISTLE	SEED WEEVIL	3 SITES
KLAMATH WEED	BEEBLE	COUNTY WIDE

ORGANIC FARMING STATISTICS

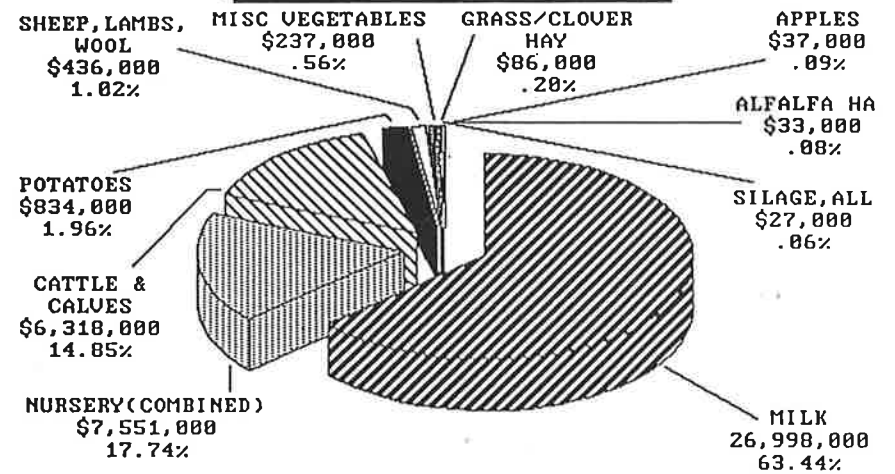
(a) NUMBER OF FARMS	APPROXIMATE ACREAGE
30	50
(a) Estimated.	

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL

JAMES SPALLINO, ASSISTANT COMMISSIONER
RICHARD DREWRY, SUPERVISING INSPECTOR
PAUL HOLZBERGER, INSPECTOR III
JOHN SIEVERT, INSPECTOR III
RICHARD SPADONI, INSPECTOR III
PETER HAGGARD, INSPECTOR II
ROBERT NICKELL, INSPECTOR I
STANLEY PITTMAN, WEED CONTROL TECHNICIAN
PATRICIA MILES, SECRETARY
JANICE CARROLL, CLERK-TYPIST II

THE ABOVE STAFF WISHES TO EXPRESS THEIR APPRECIATION
TO ALL THOSE WHO ASSISTED IN THE COMPILATION OF THIS
REPORT.

HUMBOLDT COUNTY 1991
TOP TEN COMMODITIES



HUMBOLDT COUNTY 1991
AGRICULTURAL PRODUCTION

