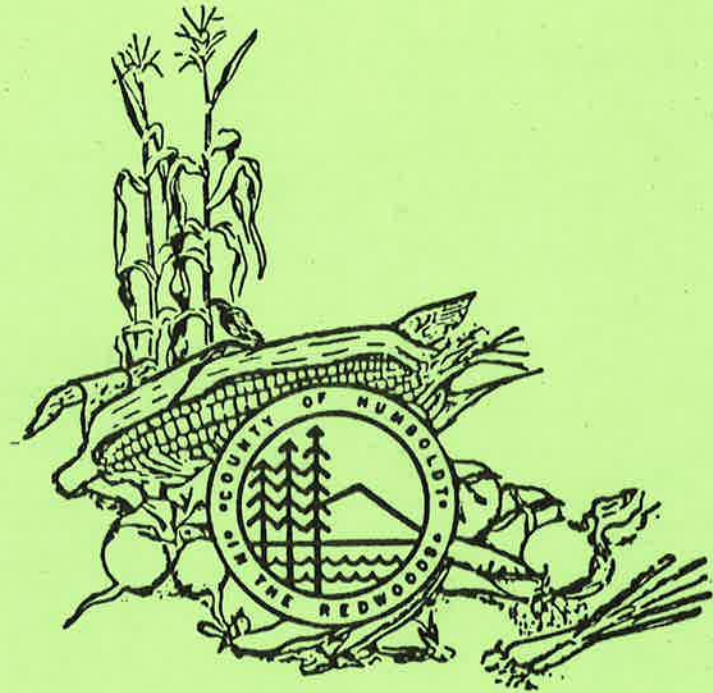


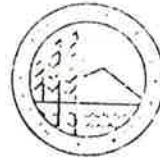
HUMBOLDT COUNTY



1989

AGRICULTURE CROP REPORT

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
1420 8th Street
EUREKA CALIFORNIA 95501



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

5630 SOUTH BRADWAY EUREKA, CALIFORNIA 95501
PHONE 707-445-7223

April 18, 1990

TO: Mr. Henry J. Voss, Director
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
AND
THE HONORABLE BOARD OF SUPERVISORS OF HUMBOLDT COUNTY

SUBJECT: 1989 Annual Crop Report

Humboldt County's 1989 total agricultural production was \$195,306,307. It should be noted, however, that this total represents gross values as reported on an f.o.b. basis and includes the costs of production, harvesting and marketing.

By way of comparison, 1989 FIELD CROP production was above last year as a result of increased hay acreage and excellent curing conditions. In contrast to 1988, VEGETABLE CROP acreage dropped by 24% but total values were up. Again, excellent growing conditions and little or no loss from disease and insects resulted in higher per acre yields. Potato values and production were higher than 1988. And mixed vegetable production increased with good returns at the certified farmer's markets. Also, commercial green bean production should increase again in 1990. FRUIT and NUT yields were similar to last year with increases in apple juice production. The decline in nut tree acreage is attributable to non-reporting.

A reduction in cut flower and forest nursery acreage was reflected in the total value of NURSERY PRODUCTS which was about 2% below 1988. But a longer picking season, improved production practices and higher market prices all combined to account for the increase seen in our cut flower and decorative category. And the drop in forest nursery production is directly related to reduced timber harvests on both private and public lands.

Our LIVESTOCK production showed slight increases in every category with the greatest jump in beef cattle. Returns to the producer were also generally higher than in '88; thus, accounting for the 1.10% increase in this production category.

MILK and TIMBER remain Humboldt County's "major million dollar crops" in 1990. Higher unit values and more efficient dairy management accounted for \$29.4 million in milk and manufactured dairy products. Total timber production was down about \$9.5 million from 1988 values; nevertheless, approximately \$140 million is attributable to timber production in Humboldt County.

As you may know, provisions of Section 2279 of the California Food and Agricultural Code require the submission of this annual crop report. It represents the cooperative efforts of many individuals and firms throughout our community - their contributions and assistance is sincerely appreciated. Also, thanks must go to my staff members, under the direction of Assistant Commissioner James Spallino and Supervising Inspector Richard Drewry, who coordinated and compiled the data in this report.

Very truly yours,

John E. Falkenstrom

John E. Falkenstrom
Agricultural Commissioner

JEF:ak

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL TONS	VALUE/ UNIT	●●TOTAL VALUE
HAY, ALL	1989	2,798	1.7	4,742.5	62.84	298,000
	1988	2,618	1.5	4,023.0	66.87	269,000
ALFALFA	1989	333	3.6	1,189.0	84.95	101,000
	1988	268	3.7	981.0	82.59	82,000
GRASS/CLOVER	1989	1,780	1.6	2,831.0	55.10	156,000
	1988	1,700	1.5	2,561.0	60.52	155,000
GRASS	1989	550	0.7	385.0	38.96	15,000
	1988	500	0.3	130.0	38.46	5,000
OAT	1989	135	2.5	337.5	77.04	26,000
	1988	150	2.9	351.0	76.92	27,000
●SILAGE, ALL	1989	1,044	24.8	25,853.0	30.02	776,000
	1988	1,093	25.1	27,450.0	28.01	769,000
PASTURE IRRIGATED	1989	19,500			250.00	4,875,000
	1988	19,500			250.00	4,875,000
RANGE	1989	315,500			4.00	1,262,000
	1988	315,500			4.00	1,262,000
TOTAL	1989					7,211,000
	1988					7,175,000

● INCLUDES OAT, CLOVER, CORN, AND BELL BEAN
 ●● VALUES ROUNDED TO THE NEAREST THOUSAND.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL TONS	VALUE/ UNIT	●TOTAL VALUE
CORN, SWEET	1989	27	6.78	183	464.48	85,000
	1988	89	2.65	236	343.22	81,000
TOMATOES	1989	16	9.19	147	421.77	62,000
	1988	18	9.39	169	384.62	65,000
POTATOES	1989	454	17.04	7,737	139.98	1,083,000
	1988	594	13.30	7,901	115.18	910,000
CUCUMBERS	1989	5	5.00	25	760.00	19,000
	1988	7	3.86	27	740.74	20,000
(a) MISC. SQUASH	1989	8		43		21,000
	1988	8		24		22,000
(b) MISC. CUCURBITS	1989	8		77		29,000
	1988	9		30		14,000
(c) MISC. VEGETABLES	1989	50		230		180,000
	1988	46		226		175,000
TOTAL	1989	568		8,442		1,479,000
	1988	764		8,613		1,287,000

(a) INCLUDES HUBBARD, SCALLOP, ZUCCHINI AND PUMPKIN
 (b) INCLUDES CANTALOUPE, WATERMELONS AND MELONS
 (c) INCLUDES CABBAGE, BEETS, LETTUCE, CAULIFLOWER, ONION, SNAP BEANS,
 PEPPERS, SPROUTS (ALFALFA, MUNG BEAN), CARPOTS, BROCCOLI, SPINACH,
 PEAS, LEEK, CELERY, GARLIC, AND ARTICHOKE.

● VALUES ROUNDED TO THE NEAREST THOUSAND.

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	TOTAL TONS	\$TOTAL VALUE
(a) APPLES, ALL	1989	60	173	87,000
	1988	63	156	63,000
(b) MISC. FRUITS	1989	25	31	17,000
	1988	22	25	19,000
(c) MISC. NUTS	1989	9	4	10,000
	1988	17	3	8,000
TOTAL	1989	94	208	114,000
	1988	102	184	90,000

(a) INCLUDES PROCESSED.

(b) INCLUDES PEACHES, BERRIES, GRAPES, PEARS, PRUNES, CHERRIES, AND FIGS.

(c) INCLUDES WALNUT AND CHESTNUT.

NURSERY PRODUCTS: PRODUCTION AND VALUE

CROP	YEAR	ACRES	PRODUCTION TOTAL	UNIT	UNIT VALUE	\$TOTAL VALUE
* CUT FLOWERS & DECORATIVES	1989	212				8,101,000
	1988	271				7,479,000
** PLANTS/ ORNAMENTALS	1989	6				267,000
	1988	7				204,000
SUBTOTAL	1989	218				8,368,000
	1988	278				7,683,000
TREE, FOREST NURSERY	1989	51	14,200	M		2,201,000
	1988	85	18,300	M		3,077,000
GRAND TOTAL	1989	269				10,569,000
	1988	363				10,760,000

* INCLUDES BULBS

** INCLUDES BEDDING PLANTS

‡ VALUES ROUNDED TO THE NEAREST THOUSAND.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION		UNIT	VALUE / UNIT	** TOTAL VALUE
		NO. OF HEAD	LIVE WEIGHT			
CATTLE AND CALVES, ALL	1989	18,000	94,950	cwt.	62.40	5,925,000
	1988	17,751	93,638	cwt.	57.31	5,366,000
COWS	1989	5,310	43,542	cwt.	46.90	2,042,000
	1988	5,236	42,935	cwt.	46.70	2,005,000
STEERS	1989	3,420	29,070	cwt.	73.68	2,142,000
	1988	3,373	28,671	cwt.	70.38	2,018,000
BULLS	1989	450	5,580	cwt.	62.19	347,000
	1988	444	5,506	cwt.	58.48	322,000
CALVES	1989	8,820	16,758	cwt.	83.18	1,394,000
	1988	8,698	16,526	cwt.	61.78	1,021,000
SHEEP AND LAMBS, ALL	1989	15,352	13,561	cwt.	48.67	660,000
	1988	14,060	13,409	cwt.	46.24	620,000
SHEEP	1989	4,560	5,791	cwt.	21.07	122,000
	1988	4,440	5,639	cwt.	23.59	133,000
LAMBS	1989	10,792	7,770	cwt.	69.24	538,000
	1988	9,620	6,926	cwt.	70.31	487,000
HOGS	1989	400	828	cwt.	45.89	38,000
	1988	250	518	cwt.	46.33	24,000
* MISC.	1989					10,000
	1988					9,000
TOTAL	1989					6,633,000
	1988					6,019,000

* INCLUDES RABBITS, EARTH WORMS, POULTRY, AND TROUT.

** VALUES ROUNDED TO THE NEAREST THOUSAND.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MILK, ALL	1989	2,320,982	cwt.	12.60	29,244,307
	1988	2,286,436	cwt.	11.11	25,402,038
MANUFACTURING	1989	566,500	cwt.	11.60	6,576,400
	1988	486,961	cwt.	9.89	4,816,044
MARKET	1989	1,754,482	cwt.	12.92	22,667,907
	1988	1,799,475	cwt.	11.44	20,585,994
WOOL	1989	79,344	lbs.	1.77	140,000 **
	1988	63,828	lbs.	1.78	114,000 **
TOTAL	1989				29,384,307
	1988				25,516,038

* REVISED

** VALUES ROUNDED TO THE NEAREST THOUSAND.

JANUARY 1 INVENTORIES OF LIVESTOCK

ITEM	1990	1989
ALL CATTLE AND CALVES	78,200	72,000
BEEF COWS	29,200	23,900
MILK COWS	15,900	16,700
STOCK SHEEP	18,800	19,000
HOGS	300	400

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	TOTAL VALUE
HONEY	1989	NOT RECORDED TO PROTECT COFIDENTIALITY.	
	1988		9,000
TIMBER PRODUCTION	1989	742.7 MM(1988)	139,916,000
	1988	854.7 MM(1987)	149,392,000
TOTAL	1989		139,916,000
	1988		149,401,000

* INCLUDES WAX

** VALUES ROUNDED TO NEAREST THOUSAND.

RECAPITULATION

	1989	1988
FIELD CROPS	7,211,000	7,175,000
VEGETABLE	1,479,000	1,291,000
FRUIT AND NUT CROPS	114,000	90,000
NURSERY STOCK	10,569,000	10,760,000
LIVESTOCK AND POULTRY	6,633,000	6,019,000
LIVESTOCK AND POULTRY PRODUCTS	29,304,307	26,061,353
MISCELLANEOUS	139,916,000	149,401,000
GRAND TOTAL	195,306,307	200,797,353

FIVE YEAR AVERAGE

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. SILAGE, ALL
6. SHEEP, LAMBS & WOOL
7. GRASS & CLOVER HAY
8. ALFALFA HAY
9. APPLES
10. CORN

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 KLANATH, 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
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.

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE

PERSONNEL

JAMES SPALLINO, ASSISTANT COMMISSIONER
 RICHARD DREWRY, SUPERVISING INSPECTOR
 PAUL HOLZBERGER, INSPECTOR III
 JOHN STEVERT, 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.