

HUMBOLDT COUNTY



1988

**AGRICULTURE
CROP REPORT**

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
5030 SO. BROADWAY
EUREKA, CALIFORNIA 95501



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
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1988 ANNUAL CROP REPORT

TO: Mr. Jack C. Parnell, Director
California Department of Food and Agriculture
and
Honorable Board of Supervisors, County of Humboldt

Humboldt County's 1988 total agricultural production is \$200,797,353. This represents a \$45.3 million increase over 1987 gross values. All values are reported on an f.o.b. basis and include costs of production, harvesting and marketing but do not represent net returns to the producer. I am pleased to submit this annual crop report in compliance with Agricultural Code Section 2279. It represents the cooperative efforts of those in our agricultural industry and I extend my personal thanks for their assistance.

In the FIELD CROP category, dry conditions during the critical growing season reduced yields for all hay crops to 54.9 percent below 1987 values - some fields were left unharvested. Many dairy farmers continued their shift from hay to silage production. Dry growing conditions also affected yields of VEGETABLE CROPS: sweet corn, tomato and cucumber production was less than in 87'. However, potato production was well above last year. And mechanical harvesting of fresh market green beans was a first for Humboldt County. Specialty production such as sprouts also edged upward. FRUIT and NUTS, as with field and vegetable crops, showed decreases; again, dry growing conditions had suppressing effects - Many acres went unharvested because of poor yield and disease. Values for this category were generally less than in 1987.

Increased demand and "ideal" coastal growing conditions were factors which aided the marked increase in NURSERY PRODUCTS. Cut flowers increased in both production and value even though there was a decrease of 17.9 percent in total acreage. Forest nursery acreage more than doubled. This expansion was predicted in 87'. And production rose to meet needed demands for seedling stock to replace harvested acreage and replant burnt-over regions.

There was little change recorded in the LIVESTOCK & POULTRY category. Cattle values were generally higher than last year but sheep and lamb values were lower. All livestock and poultry products recorded a decline in gross value to the producer. Another first is the addition of trout farm production in Humboldt County.

Again, MILK and TIMBER are Humboldt County's leading "million dollar crops". Milk and milk products were \$1.7 million below 87' figures, but reported more than \$25.9 million in total value for 1988. Timber production was up again over the previous reporting period - Timber values exceeded \$149 million!

Special credit for the preparation of this annual crop report goes to Jim Spallino and Richard Drewry ... both gentlemen are long time employees of this department and able custodians of Humboldt County's agricultural production information.

Respectfully submitted,

John E. Falkenstrom

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Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL TONS	VALUE/ UNIT	TOTAL VALUE
HAY, ALL	1988	1,503	2.7	4,023	66.87	269,000
	1987	2,710	2.1	5,725	61.14	350,000
ALFALFA	1988	268	3.7	981	83.59	82,000
	1987	360	2.5	900	80.00	72,000
GRASS/CLOVER	1988	1,069	2.4	2,561	60.52	155,000
	1987	1,700	2.1	3,570	57.98	207,000
GRASS	1988	66	2.0	130	38.46	5,000
	1987	500	2.0	1,000	51.00	51,000
OAT	1988	100	3.5	351	76.92	27,000
	1987	150	1.7	255	78.43	20,000
*SILAGE, ALL	1988	1,093	25.1	27,450	28.01	769,000
	1987	900	26.1	23,500	30.00	705,000
PASTURE IRRIGATED	1988	19,500			250.00	4,875,000
	1987	19,500			250.00	4,875,000
RANGE	1988	315,500			4.00	1,262,000
	1987	315,500			4.00	1,262,000
TOTAL	1988					7,175,000
	1987					7,192,000

* INCLUDES OAT, CLOVER, CORN, AND BELL BEAN

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL TONS	VALUE/ UNIT	TOTAL VALUE
CORN, SWEET	1988	89	2.65	235.60	343.80	81,000
	1987	72	3.50	252.00	408.73	103,000
TOMATOES	1988	18	9.41	169.40	383.71	65,000
	1987	25	13.68	342.00	426.90	146,000
POTATOES	1988	594	13.30	7,901.00	115.18	910,000
	1987	580	12.75	7,395.00	120.76	893,000
CUCUMBERS	1988	7	3.89	27.25	733.94	20,000
	1987	7	5.57	39.00	461.54	18,000
(a) MISC. SQUASH	1988	8		55.75		26,000
	1987	8		24.00		22,000
(b) MISC. CUCURBITS	1988	9		29.95		14,000
	1987	7		25.00		12,000
(c) MISC. VEGETABLES	1988	46		225.59		175,000
	1987	25		170.00		120,000
TOTAL	1988	771		8,644.54		1,291,000
	1987	717		8,247.00		1,314,000

(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), CARROTS, BROCCOLI, SPINACH, PEAS, AND SWEET BASIL.

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	TOTAL TONS	TOTAL VALUE
(a) APPLES, ALL	1988	63	155.58	63,000
	1987	69	215.00	85,000
(b) MISC. FRUITS	1988	22	24.80	19,000
	1987	50	30.00	30,000
(c) MISC. NUTS	1988	17	2.80	8,000
	1987	17	3.00	7,000
TOTAL	1988	102	183.18	90,000
	1987	136	248.00	122,000

(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	1988	271				7,479,000
	1987	330				2,000,000
## PLANTS/ ORNAMENTALS	1988	7				204,000
	1987	5				233,000
SUBTOTAL	1988	278				7,683,000
	1987	335				2,233,000
TREE, FOREST NURSERY	1988	85	18,300	M	180.00	3,077,000
	1987	35	12,520	M	150.00	1,878,000
GRAND TOTAL	1988	363				10,760,000
	1987	370				4,111,000

INCLUDES BULBS

INCLUDES BEDDING PLANTS

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION		UNIT	VALUE / UNIT	TOTAL VALUE
		NO. OF HEAD	LIVE WEIGHT			
CATTLE AND CALVES, ALL	1988	17,751	93,638	cwt.	57.31	5,366,000
	1987	18,000	94,950	cwt.	55.87	5,305,000
COWS	1988	5,236	42,935	cwt.	46.70	2,005,000
	1987	5,310	43,542	cwt.	44.00	1,916,000
STEERS	1988	3,373	28,671	cwt.	70.38	2,018,000
	1987	3,420	29,070	cwt.	64.50	1,875,000
BULLS	1988	444	5,506	cwt.	58.48	322,000
	1987	450	5,580	cwt.	56.27	314,000
CALVES	1988	8,698	16,526	cwt.	61.78	1,021,000
	1987	8,820	16,758	cwt.	71.61	1,200,000
SHEEP AND LAMBS, ALL	1988	14,060	12,565	cwt.	49.34	620,000
	1987	13,612	12,506	cwt.	50.06	626,000
SHEEP	1988	4,440	5,639	cwt.	23.59	133,000
	1987	4,920	6,248	cwt.	25.13	157,000
LAMBS	1988	9,620	6,926	cwt.	70.31	487,000
	1987	8,692	6,258	cwt.	74.94	469,000
HOGS	1988	250	518	cwt.	46.33	24,000
	1987	300	621	cwt.	57.97	36,000
* MISC.	1988					9,000
	1987					1,000
TOTAL	1988					6,019,000
	1987					5,968,000

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

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MILK, ALL	1988	2,341,574	cwt.	11.08	25,947,353
	*1987	2,363,342	cwt.	11.63	27,474,121
MANUFACTURING	1988	542,099	cwt.	9.89	5,361,359
	*1987	613,387	cwt.	10.47	6,422,162
MARKET	1988	1,799,475	cwt.	11.44	20,585,994
	*1987	1,749,955	cwt.	12.03	21,051,959
WOOL	1988	63,828	lbs.	1.78	114,000
	1987	64,452	lbs. *	1.81	117,000
TOTAL	1988				26,061,353
	*1987				27,474,121

* REVISED

JANUARY 1 INVENTORIES OF LIVESTOCK

ITEM	1989	1988
ALL CATTLE AND CALVES	72,000	71,000
BEEF COWS	23,900	24,500
MILK COWS	16,700	16,600
STOCK SHEEP	19,000	18,500
HOGS	400	250

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	TOTAL VALUE
*HONEY	1988		9,000
	1987		9,000
TIMBER PRODUCTION	1988	854,711 MBF(1987)	149,392,000
	1987	652,939 MBF(1986)	109,134,000
TOTAL	1988		149,401,000
	1987		109,143,000

* INCLUDES WAX

RECAPITULATION

	1988	1987
FIELD CROPS	7,175,000	7,217,000
VEGETABLE	1,291,000	1,314,000
FRUIT AND NUT CROPS	90,000	122,000
NURSERY STOCK	10,760,000	4,111,000
LIVESTOCK AND POULTRY	6,019,000	5,968,000
LIVESTOCK AND POULTRY PRODUCTS	26,061,353	27,627,196
MISCELLANEOUS	149,401,000	109,143,000
GRAND TOTAL	200,797,353	155,502,196

FIVE YEAR AVERAGE

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

10 LEADING CROPS

1. MILK	25,947,353
2. NURSERY PRODUCTS (COMBINED)	10,760,000
3. CATTLE AND CALVES	5,366,000
4. POTATOES	910,000
5. SILAGE, ALL	769,000
6. SHEEP, LAMBS & WOOL	734,000
7. GRASS & CLOVER HAY	155,000
8. ALFALFA HAY	82,000
9. APPLES	63,000
10. BEANS (GREEN)	42,000

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
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 SPALLING, 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.

Property in Humboldt County.

The assessor of this county, Mr. Stephen Goff, has furnished us the following statistics in relation to the kind, quantity and assessed value of property in our county for the year 1864:

Horses; number of head.....	2,178
Cattle; " " ".....	13,601
Hogs; " " ".....	5,530
Sheep; " " ".....	484
Jacks; " " ".....	10
Jennies; " " ".....	4
Mules; " " ".....	237

The aggregate assessed value of Real Estate and improvements thereon is \$545,835
Of Personal property.....556,240

Total.....1,102,075

Market Reports.

We quote the following from the *Alta's* commercial and financial article of the 18th instant:

"In Grain, a little more movement is observable, at rates somewhat below the recent extreme quotations. Choice milling Wheat may be quoted at \$4 10@4 15 ¢ 100 lbs., though sales are reported as made in the country at higher figures. Barley is quotable at \$3 70@3 80, and Oats at \$3 05@3 12½ ¢ 100 lbs. Potatoes are coming in freely, tending to the weakening of prices."

An Article from "THE HUMBOLDT TIMES"
November 26, 1864.