

HUMBOLDT COUNTY



1990 AGRICULTURE CROP REPORT

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



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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

May 13, 1991

Mr. Henry J. Voss, Director
 California Department of Food and Agriculture
 and

The Honorable Board of Supervisors

Stan Dixon, District 1

Harry Pritchard, District 2

Julie Fulkerson, District 3

Bonnie Neely, District 4

Anna Sparks, Chair, District 5

This 1990 Humboldt County Agricultural Crop Report is being submitted pursuant to California Food and Agricultural Code Section 2279. Commodity values in this report represent gross values only. Net farm income as well as production costs are not presented.

By way of introducing this annual report, it is appropriate to thank all the individuals who contributed their time, effort, and data in preparing this crop production summary. A special word of thanks goes to Assistant Commissioner, James Spallino, for compiling this information.

The leading commodities this year are grouped into the following general categories:

Timber production	\$197,658,000
Milk & milk products	29,700,471
Nursery stock (cut flowers, ornamental and forest tree nursery stock)	10,935,000
Livestock (beef cows, milk cows, stock sheep, etc.)	7,402,000
Field crops (alfalfa, hay, silage, range, etc.)	6,405,000
Vegetable crops	1,384,000
Fruit & Nut crops	83,000

Individual breakdowns for each of the above production categories can be found in the text of the attached report.

Please note that when comparing 1990 production values with 1989, timber, dairy, livestock and nursery production all show increases while field crop, vegetable crop, fruit and nut production show slight to moderate decreases for the same report period.

Respectfully submitted,

John E. Falkenstrom

John E. Falkenstrom
 Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL TONS	VALUE/ UNIT	TOTAL VALUE
HAY, ALL	1990	1,130	3.0	3,397.00	68.88	234,000
	1989	2,798	1.7	4,742.50	62.84	298,000
ALFALFA	1990	290	2.9	840.00	95.00	80,000
	1989	333	3.6	1,189.00	84.95	101,000
GRASS/CLOVER	1990	767	3.1	2,399.00	60.03	144,000
	1989	1,780	1.6	2,831.00	55.10	156,000
GRASS	a) 1990	0	0.0	0.00	0.00	0
	1989	550	0.7	385.00	38.96	15,000
OAT	1990	73	2.2	158.00	63.29	10,000
	1989	135	2.5	337.50	77.04	26,000
b) SILAGE, ALL	1990	73	15.6	1,136.00	29.93	34,000
	1989	1,044	24.8	25,853.00	30.02	776,000
PASTURE IRRIGATED	1990	19,500			250.00	4,875,000
	1989	19,500			250.00	4,875,000
RANGE	1990	315,500			4.00	1,262,000
	1989	315,500			4.00	1,262,000
TOTAL	1990					6,405,000
	1989					7,211,000

a) NONE REPORTED.

b) INCLUDES CORN AND GRASS/CLOVER.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL TONS	VALUE/ UNIT	TOTAL VALUE
CORN, SWEET	1990	26	1.86	48	662	32,000
	1989	27	6.78	183	464	85,000
TOMATOES	1990	6	3.22	19	1,138	22,000
	1989	16	9.19	147	422	62,000
POTATOES	1990	453	17.60	7,974	145	1,158,000
	1989	454	17.04	7,737	140	1,083,000
CUCUMBERS	1990	2	6.45	13	1,163	15,000
	1989	5	5.00	25	760	19,000
(a) MISC. SQUASH	1990	7		22		10,000
	1989	8		43		21,000
(b) MISC. CUCURBITS	1990	6		19		11,000
	1989	8		77		29,000
(c) MISC. VEGETABLES	1990	22		155		136,000
	1989	50		230		180,000
TOTAL	1990	522		8,250		1,384,000
	1989	563		8,442		1,479,000

(a) INCLUDES HUBBARD, SCALLOP, ZUCCHINI AND PUMPKIN.

(b) INCLUDES CANTALOUPE, WATERMELONS AND MELONS.

(c) INCLUDES CABBAGE, BEETS, LETTUCE, CAULIFLOWER, ONION, SNAP BEANS, PEPPERS, CARROTS, BROCCOLI, SPINACH, AND PEAS.

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	TOTAL TONS	TOTAL VALUE
(a) APPLES, ALL	1990	33	131.00	65,000
	1989	60	173.00	87,000
(b) MISC. FRUITS	1990	13	29.00	18,000
	1989	25	31.00	17,000
(c) MISC. NUTS	(d)1990			
	1989	9	4.00	10,000
TOTAL	1990	46	160.00	83,000
	1989	94	208.00	114,000

(a) INCLUDES PROCESSED.

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

(c) INCLUDES WALNUT AND CHESTNUT.

(d) PRODUCTION NOT PRESENTED TO PROTECT CONFIDENTIALITY.

NURSERY PRODUCTS: PRODUCTION AND VALUE

CROP	YEAR	ACRES	PRODUCTION TOTAL	UNIT	UNIT VALUE	#TOTAL VALUE
*CUT FLOWERS & DECORATIVES	1990	256				8,405,000
	1989	212				8,101,000
**PLANTS/ ORNAMENTALS	1990	2				283,000
	1989	6				267,000
SUBTOTAL	1990	258				8,688,000
	1989	218				8,368,000
TREE, FOREST NURSERY	1990	216	19,800	M		2,247,000
	1989	51	14,200	M		2,201,000
GRAND TOTAL	1990	474				10,935,000
	1989	269				10,569,000

* INCLUDES BULBS

** INCLUDES BEDDING PLANTS

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION		UNIT	VALUE PER UNIT	TOTAL VALUE
		NO. OF HEAD	LIVE WEIGHT			
CATTLE AND CALVES, ALL	1990	19,551	103,133	cwt.	66.00	6,807,000
	1989	18,000	94,950	cwt.	62.40	5,925,000
COWS	1990	5,767	47,289	cwt.	50.60	2,393,000
	1989	5,310	43,542	cwt.	46.90	2,042,000
STEERS	1990	3,715	31,578	cwt.	76.50	2,416,000
	1989	3,420	29,070	cwt.	73.68	2,142,000
BULLS	1990	489	6,064	cwt.	63.00	382,000
	1989	450	5,580	cwt.	62.19	347,000
CALVES	1990	9,580	18,202	cwt.	88.80	1,616,000
	1989	8,820	16,758	cwt.	83.18	1,394,000
SHEEP AND LAMBS, ALL	1990	14,258	12,747	cwt.	42.28	539,000
	1989	15,352	13,561	cwt.	48.67	660,000
SHEEP	1990	4,512	5,730	cwt.	21.00	120,000
	1989	4,560	5,791	cwt.	21.07	122,000
LAMBS	1990	9,746	7,017	cwt.	59.60	418,000
	1989	10,792	7,770	cwt.	69.24	538,000
HOGS	1990	300	621	cwt.	58.40	36,000
	1989	250	828	cwt.	45.89	38,000
* MISC.	1990					20,000
	1989					10,000
TOTAL	1990					7,402,000
	1989					6,633,000

* INCLUDES RABBITS, EARTH WORMS, POULTRY, FRESH & MARINE AQUACULTURE.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MILK, ALL	a) 1990	2,408,371	cwt.	12.31	29,655,771
	b) 1989	2,320,982	cwt.	12.60	29,244,307
MANUFACTURING	a) 1990	501,907	cwt.	11.12	5,583,447
	b) 1989	566,500	cwt.	11.60	6,576,400
MARKET	a) 1990	1,906,464	cwt.	12.63	24,072,324
	b) 1989	1,754,482	cwt.	12.92	22,667,907
WOOL	c) 1990	112,243	lbs.	0.40	44,700
	d) 1989	79,344	lbs.	1.77	140,000
TOTAL	1990				29,700,471
	1989				29,384,307
a) Preliminary.	c) ASC wool summary. Does not include support prices.				
b) Revised.	d) Includes support prices.				

JANUARY 1 INVENTORIES OF LIVESTOCK

ITEM	1991	1990
ALL CATTLE AND CALVES	75,800	78,200
BEEF COWS	27,500	29,200
MILK COWS	15,300	15,900
STOCK SHEEP	16,000	18,800
HOGS	300	300

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	TOTAL VALUE
*HONEY	1990 1989	NOT RECORDED TO PROTECT CONFIDENTIALITY	
TIMBER PRODUCTION	1990 1989	609.9 MM(1990) 663.0 MM(1989)	197,658,000 169,833,000
TOTAL	1990 1989		197,658,000 169,833,000

* INCLUDES WAX

RECAPITULATION

	1990	1989
FIELD CROPS	6,405,000	7,211,000
VEGETABLE	1,384,000	1,479,000
FRUIT AND NUT CROPS	83,000	114,000
NURSERY STOCK	10,935,000	10,569,000
LIVESTOCK AND POULTRY	7,402,000	6,633,000
LIVESTOCK AND POULTRY PRODUCTS	29,700,471	29,304,307
MISCELLANEOUS	197,658,000	169,833,000
GRAND TOTAL	253,567,471	225,143,307

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.GRASS & CLOVER HAY
- 7.ALFAFA HAY
- 8.APPLES
- 9 SILAGE, ALL
- 10.SWEET 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 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
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
1990**

PEST PREVENTION

DETECTION	NUMBER	PROGRAM SCOPE
INSPECTION(WEEDS)	21,698	COUNTY WIDE
TRAPPING(INSECTS)		
GYPSY MOTH	350	COUNTY WIDE
JAP. BEETLE	3	3 SITES
EXCLUSION		
INSPECTIONS	22,680	VARIED SITES

BIOLOGICAL CONTROL ACTIVITY

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

ORGANIC FARMING STATISTICS

NUMBER OF FARMS	APPROXIMATE ACREAGE
25	60

**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.**