

**HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE**

ANNUAL CROP REPORT

**For Year Ending
December 31, 1995**



**Humboldt County
Department of Agriculture
5630 S. Broadway
Eureka, CA 95503**



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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To: Ann Veneman, Secretary
California Department of Food
and Agriculture

and The Honorable Board of Supervisors
County of Humboldt
Julie Fulkerson, Chair, Third District
Bonnie Neely, Vice Chair, Fourth District
Stan Dixon, First District
Roy Heider, Second District
Paul Kirk, Fifth District

In accordance with Sections 2272 and 2279 of the California Food and Agricultural Code, I am pleased to submit the 1995 Agricultural Crop Report for Humboldt County. The County's gross agricultural production values totaled \$303,580,000, with timber, milk, nursery stock and livestock continuing as the leading agricultural commodities. This total value is approximately 14 percent less than 1994.

Although substantial crop losses resulted from adverse weather conditions, decreased production was offset by higher returns. Please note, however, that the values shown in this report are averages and do not reflect actual net income or loss to our producers. The major production categories are summarized below in the order of their gross value contribution:

<i>Timber Production</i>	<i>\$235,529,000</i>
<i>Milk and Milk Products</i>	<i>30,589,000</i>
<i>Nursery Stock (cut flowers, plants, ornamental and forest tree production)</i>	<i>18,319,000</i>
<i>Livestock (beef cattle, milk cows, stock sheep, etc.)</i>	<i>11,226,000</i>
<i>Field Crops (alfalfa, silage, range, etc.)</i>	<i>7,054,000</i>
<i>Vegetable Crops</i>	<i>836,000</i>
<i>Fruit & Nut Crops</i>	<i>27,000</i>

A word of personal thanks is extended to our county agricultural producers, other agencies and the many individuals who made this 1995 annual crop production summary possible.

Respectfully submitted,

John E. Falkenstrom
Agricultural Commissioner

FIELD CROPS: PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			YIELD	TOTAL		PER UNIT	@ TOTAL
HAY, ALL	1995	871	3.29	2,868	Ton	67.29	193,000
	1994	796	2.68	2,130	Ton	57.28	122,000
ALFALFA	1995	246	4.15	1,021	Ton	80.00	82,000
	1994	235	3.19	750	Ton	60.00	45,000
GRASS/CLOVER	1995	590	2.97	1,752	Ton	60.00	105,000
	1994	517	2.50	1,292	Ton	56.00	72,000
OAT	1995	35	2.71	95	Ton	60.00	6,000
	1994	44	2.00	88	Ton	52.00	5,000
SILAGE, ALL +	1995	600	12.50	7,500	Ton	30.00	225,000
	1994	500	10.40	5,200	Ton	26.00	135,000
PASTURE, IRRIGATED	1995	19,200			#	148.00	2,856,000
	1994	19,500				148.00	4,914,000
RANGE	1995	315,000				12.00	3,780,000
	1994	315,000				12.00	2,208,000
TOTAL	1995						7,054,000
	1994						7,379,000

Method of determining value was changed to reflect all agricultural uses.

! Acreage loss due to urbanization and/or other non agricultural use.

+ Corn silage was included to protect confidentiality.

@ Figures rounded to nearest thousand.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		UNIT VALUE	@ TOTAL
CORN, SWEET	1995	11	7.00	77	cwt	15.00	1,000
	1994	13	7.38	96	cwt	14.50	1,000
TOMATOES	1995	5	28.00	140	cwt	18.80	3,000
	1994	5	32.66	163	cwt	19.00	3,000
(a) POTATOES	1995	210	290.00	60,900	cwt	9.00	548,000
	1994	216	362.00	78,313	cwt	8.00	626,000
(b) SQUASH, MISCELLANEOUS	1995	12		108	cwt		5,000
	1994	15		227	cwt		12,000
(c) CUCURBITS, MISCELLANEOUS	1995	10		225	cwt		3,000
	1994	12		265	cwt		4,000
(d) VEGETABLES, MISCELLANEOUS	1995	55		4,462	cwt		276,000
	1994	56		4,155	cwt		226,000
TOTAL	1995	303		65,912	cwt		836,000
	1994	317		83,219	cwt		872,000

(a) Includes fresh market and processing.

(b) Includes hubbard, scallop, zucchini, and pumpkin.

(c) Includes cucumbers and miscellaneous melons.

(d) Includes cabbage, cauliflower, snap beans, peppers, artichokes, sprouts(mung, alfalfa etc.), shiitake mushrooms, and beets.

@ Figures rounded to nearest thousand.

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	BEARING ACRES	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL*
(a) APPLES, ALL	1995	46	17.17	790	cwt		19,000
	1994	46	14.67	675	cwt		20,000
(b) MISC. FRUITS	1995	37		137	cwt		8,000
	1994	37		286	cwt		12,000
TOTAL	1995	83		927	cwt		27,000
	1994	83		961	cwt		32,000

NURSERY PRODUCTION: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION AREA		QUANTITY SOLD	UNIT	VALUE	
		HOUSE SQ. FT.	FIELD ACRES			PER UNIT	TOTAL*
CUT FLOWERS & DECORATIVES	1995		180	4,037	MM		16,924,000
	1994		242	5,923	MM		18,021,000
(c) PLANTS/ ORNAMENTALS	1995	8,200	3				495,000
	1994		7				521,000
SUBTOTAL	1995		183				17,419,000
	1994		249				18,542,000
TREE, FOREST NURSERY	1995	80,000	10	4,500	MM	200	900,000
	1994	100,000	34	8,658	MM	200	1,732,000
GRAND TOTAL	1995		193				18,319,000
	1994		283				20,274,000

(a) includes processed.

(b) Includes peaches, berries, grapes, pears, prunes, cherries, walnuts, and chestnuts. Packaged bees, bee products and services have been added to preserve confidentiality.

(c) includes bedding plants and seed.

* Figures rounded to nearest thousand.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	VALUE	
					@ PER UNIT	+ TOTAL
BEEF CATTLE & CALVES, ALL	1995	16,296	84,716	cwt	55.76	4,724,000
	1994	15,945	83,524	cwt	68.76	5,743,000
COWS	1995	3,558	28,464	cwt	33.50	953,000
	1994	3,386	27,088	cwt	41.10	1,113,000
STEERS	1995	1,000	8,500	cwt	57.00	484,000
	1994	1,200	10,200	cwt	69.20	706,000
BULLS	1995	100	1,200	cwt	47.00	56,000
	1994	100	1,200	cwt	57.40	69,000
CALVES	1995	11,638	46,552	cwt	69.40	3,231,000
	1994	11,259	45,036	cwt	85.60	3,855,000
# STOCKER/FEEDERS	1995	12,000	36,000	cwt	57.00	2,052,000
	1994	11,000	33,000	cwt	69.20	2,284,000
DAIRY COWS & CALVES, ALL	1995	7,520		head	1,230.00	4,220,000
	1994	5,289		head	1,300.00	3,718,000
COWS	1995	2,198		head	1,230.00	2,703,000
	1994	1,979		head	1,300.00	2,573,000
CALVES	1995	5,322		head	285.00	1,517,000
	1994	3,310		head	346.00	1,145,000
SHEEP & LAMBS, ALL	1995	3,089	3,338	cwt	61.71	206,000
	1994	12,306	8,926	cwt	56.58	505,000
SHEEP	1995	829	1,078	cwt	24.80	27,000
	1994	6,153	2,203	cwt	29.10	64,000
LAMBS	1995	2,260	2,260	cwt	79.20	179,000
	1994	6,153	6,723	cwt	65.60	441,000
HOGS	1995	200	480	cwt	39.70	19,000
	1994	200	480	cwt	46.70	22,000
! MISCELLANEOUS	1995			cwt		5,000
	1994			cwt		6,000
TOTAL	1995					11,226,000
	1994					12,278,000

Value based on net weight gain only.

! Includes rabbits, earthworms, and poultry.

@ State preliminary 1995 prices and 1994 seasonal average prices.

+ Figures rounded to nearest thousand.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				(a) PER UNIT	(c) TOTAL
MILK, ALL	1995	2,572,399	cwt	12.01	30,568,000
	1994	2,492,330	cwt	12.30	30,656,000
MANUFACTURING	(a) 1995	578,407	cwt	11.45	6,621,000
	1994	443,270	cwt	11.25	4,987,000
MARKET	(a) 1995	1,993,992	cwt	12.01	23,947,000
	1994	2,049,060	cwt	11.73	24,035,000
WOOL	(b) 1995	255.03	cwt		21,000
	(b) 1994	443.04	cwt		25,000
TOTAL	1995				30,589,000
	1994				30,681,000

(a) Preliminary milk production.

(b) 1995 ASC wool and mohair averaged \$0.785 per pound for wool and \$4.30 for mohair. 1994 average figures were \$0.525 per pound for wool and \$4.996 for mohair.

(c) Value figures rounded to nearest thousand.

(d) Humboldt county livestock estimates (revised).

(e) State average prices paid to producers.

JANUARY 1 LIVESTOCK INVENTORIES

ITEM	(d) NUMBER ON HAND JANUARY 1, 1995	(d) NUMBER ON HAND JANUARY 1, 1994
ALL CATTLE AND CALVE	19,500	19,000
BEEF COWS	6,000	5,000
MILK COWS	12,000	11,200
STOCK SHEEP	5,000	9,500
HOGS	200	200

FOREST PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
TIMBER	1995	491.8	MBF		235,529,000
	1994	488.4	MBF		283,780,000
TOTAL	1995				235,529,000
	1994				283,780,000

* Figures rounded to nearest thousand.

RECAPITULATION

	1995	1994
FIELD CROPS	7,054,000	7,379,000
VEGETABLE CROPS	836,000	872,000
FRUIT AND NUT CROPS	27,000	32,000
NURSERY STOCK	18,319,000	20,274,000
LIVESTOCK AND POULTRY	11,226,000	12,278,000
LIVESTOCK AND POULTRY PROD.	30,589,000	30,681,000
MISC. (TIMBER PRODUCTION)	235,529,000	281,780,000
GRAND TOTAL	303,580,000	353,296,000

FIVE YEAR AVERAGE

1991-1996	186,489,265
1986-1990	109,173,352
1981-1986	34,316,075
1976-1980	19,979,350
1971-1975	

10 LEADING CROPS

1995	1994
1. TIMBER PRODUCTION	1. TIMBER PRODUCTION
2. MILK	2. MILK
3. CUT FLOWERS	3. CUT FLOWERS
4. BEEF CATTLE	4. BEEF CATTLE
5. DAIRY COWS	5. DAIRY COWS
6. STOCKER/FEEDERS	6. STOCKERS/FEEDERS
7. FOREST NURSERY	7. FOREST NURSERY
8. POTATOES	8. POTATOES
9. ALL SILAGE	9. LAMBS
10. LAMBS	10. ALL SILAGE

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 RANGES FROM SEA LEVEL TO 6,934 FEET.
- * MAJOR RIVERS INCLUDE THE KLAMATH, TRINITY, MAD, EEL, VAN DUZEN, AND MATTOLE.
- * MAJOR STATE/FEDERAL HIGHWAYS INCLUDE HWY 101, 299, AND 36.
- * 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 DEGREES F INLAND.
 - SUMMER EXTREME HIGHS FROM THE 60'S F ALONG THE COAST TO 85 F TO 115 F INLAND.
- * SEASONAL PRECIPITATION TOTALS VARY FROM LESS THAN 25 INCHES TO ALMOST 150 INCHES.

ANNUAL RAINFALL-SPRUCE PT. (IN.)

YEAR	RAINFALL	MONTHLY AVERAGE
1993	38.56	3.21
1992	29.33	2.44
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 THE COAST 21 PERCENT OF THE TIME.
- * YEAR AROUND MARINE WATER TEMPERATURES RANGE FROM 50 DEGREES F TO 55 DEGREES F ALONG THE COAST.

COUNTY OF HUMBOLDT
ANNUAL SUSTAINABLE AGRICULTURAL REPORTING

1994/1995

COUNTY BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	PROGRAM SCOPE	
		1994	1995
GORSE (Ulex europaeus)	Seed weevil (Apion ulicis) Spider mite (Tetranychus lintearius)	1 site 1 site	1 site 1 site
TANSY RAGWORT (Senecio jacobaea)	Ragwort flea beetle (Longitarsus jacobaeae)	3 sites	4 sites
YELLOWSTAR THISTLE (Centaurea solstitialis)	Seed-head weevil (Bangasternus orientalis) Gall fly (Urophora sirunaseva) Hairy weevil (Eustenopus villosus)	10 sites 3 sites 3 sites	14 sites 5 sites 6 sites
KLAMATH WEED (Hypericum perforatum)	Leaf & root weevil (Chrysolina quadrige)	Countywide	Countywide
ITALIAN THISTLE (Carduus pycnocephalus)	Seed weevil (Rhinocyllus conicus)	1 site	1 site

PEST EXCLUSION

VIOLATION	METHOD OF CONVEYANCE	* 1994	* 1995
WILD GARLIC (Allium vineale)	UPS/Postal shipments	11	4
CERTIFICATION VIOLATIONS	UPS/Postal shipments	32	17
VARIOUS PLANT PESTS	UPS/Postal shipments	23	22
NOXIOUS WEEDS	UPS/Postal shipments	9	6

* Shipments rejected and/or destroyed.

ORGANIC FARMING STATISTICS

CROP	NO. OF FARMS		ESTIMATED ACRES	
	1994	1995	1994	1995
MIXED VEGETABLES	37	51	172	272
MIXED FRUIT	15	15	28	28

COMMODITY GROUP	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
FIELD CROPS	7,160,000	7,217,000	7,175,000	7,211,000	6,405,000	6,842,000	7,407,000	7,411,000	7,379,000	7,054,000
VEGETABLE CROPS	1,230,000	1,314,000	1,291,000	1,479,000	1,384,000	1,107,000	1,039,000	1,103,000	872,000	836,000
FRUIT & NUT CROPS	114,000	122,000	90,000	114,000	83,000	500,000	129,000	100,000	32,000	27,000
NURSERY STOCK	5,794,000	4,111,000	10,760,000	10,569,000	10,935,000	75,510,000	20,497,000	20,940,000	20,274,000	18,319,000
LIVESTOCK & POULTRY	4,966,000	5,968,000	6,019,000	6,633,000	7,402,000	6,773,000	15,300,000	15,289,000	12,278,000	11,226,000
LIVESTOCK & POULTRY, PROD.	27,847,000	27,627,000	26,061,000	29,304,000	29,700,000	27,025,000	28,836,000	27,065,000	30,681,000	30,589,000
MISC. PRODUCTS	80,162,000	109,143,000	149,401,000	139,916,000	197,658,000	141,300,000	193,906,000	268,010,000	281,780,000	235,529,000
TOTAL	127,273,000	155,502,000	200,797,000	195,228,000	233,567,000	239,057,000	267,114,000	339,918,000	353,296,000	303,580,000

HUMBOLDT COUNTY'S AGRICULTURAL GROSS VALUE
OVER THE LAST TEN YEARS

