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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Humboldt County

1990-1993

(Gross crop values  
only 1994-1999)

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

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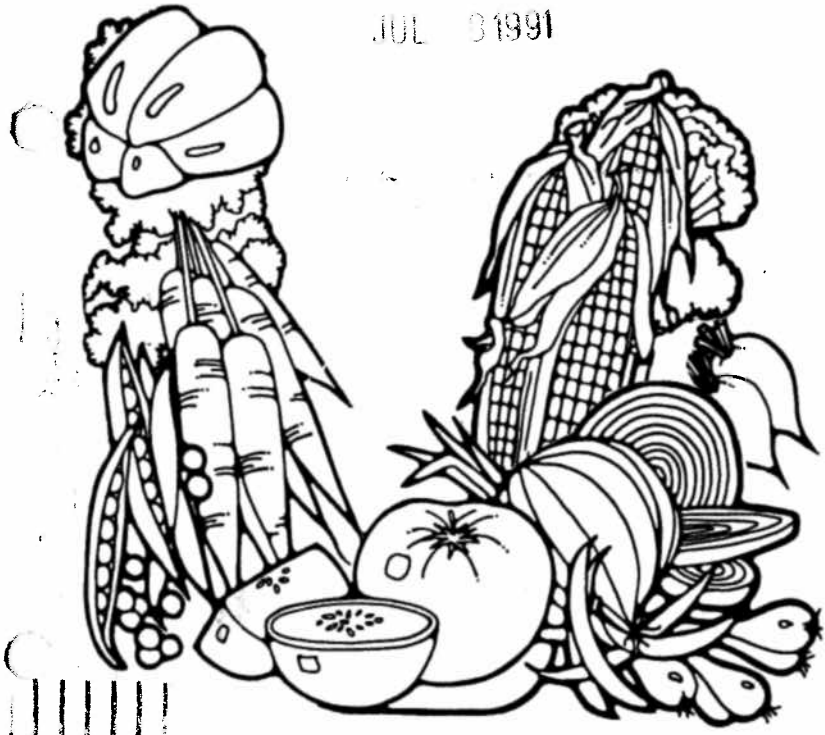
CALIFORNIA - AGRICULTURE - STATISTICS (P)

# HUMBOLDT COUNTY, CA

Agricultural Commissioner

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JUL 31 1991



# 1990 AGRICULTURE CROP REPORT



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  
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**

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

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PRODUCTION						
-----						
ITEM	YEAR	NO. OF HEAD	LIVE WEIGHT	UNIT	VALUE PER UNIT	TOTAL VALUE
-----						
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
DOGS	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
<b>GRAND TOTAL</b>	<b>253,567,471</b>	<b>225,143,307</b>

**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.ALFALFA 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**

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

**BIOLOGICAL CONTROL ACTIVITY**

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

**ORGANIC FARMING STATISTICS**

<b>NUMBER OF FARMS</b>	<b>APPROXIMATE ACREAGE</b>
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.

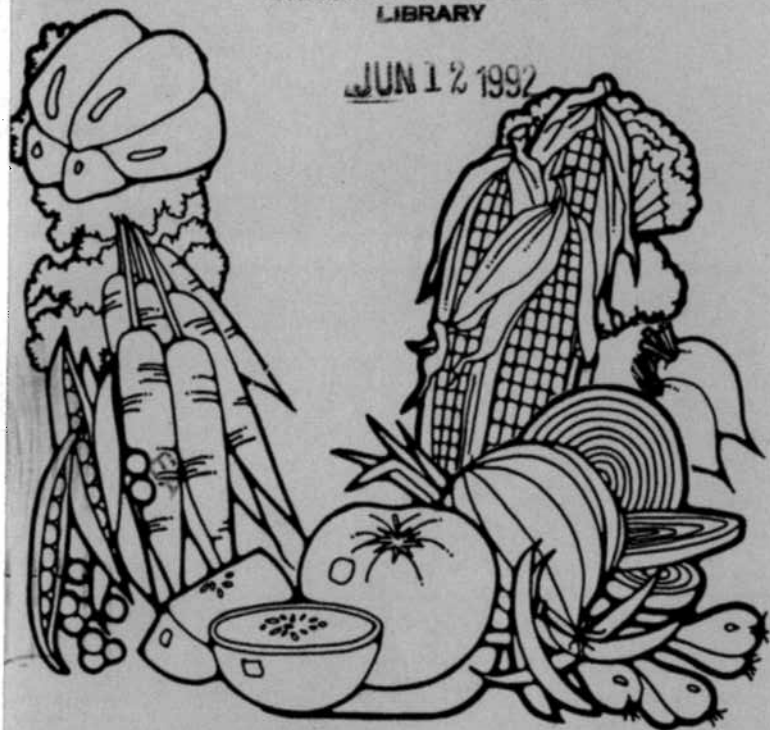
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# HUMBOLDT COUNTY, CA.

Agricultural Commissioner

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JUN 12 1992



## 1991 AGRICULTURE CROP REPORT



DEPARTMENT OF AGRICULTURE  
**COUNTY OF HUMBOLDT**

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

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  
Agricultural Commissioner

**FIELD CROPS: ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	ACRES		TOTAL TONS	UNIT VALUE	(a)
		HARVESTED	YIELD			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)	(b)
		NO. OF HEAD	LIVE WEIGHT			UNIT VALUE	TOTAL VALUE
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

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

=====

BIOLOGICAL CONTROL ACTIVITY

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

=====

ORGANIC FARMING STATISTICS

<u>(a)</u> <u>NUMBER OF FARMS</u>	<u>APPROXIMATE ACREAGE</u>
30	50

(a) Estimated.

=====

HUMBOLDT COUNTY  
DEPARTMENT OF AGRICULTURE

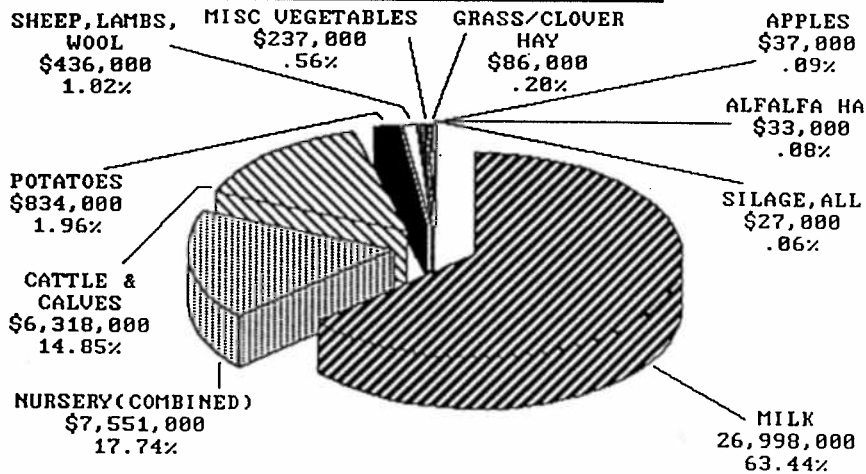
PERSONNEL

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

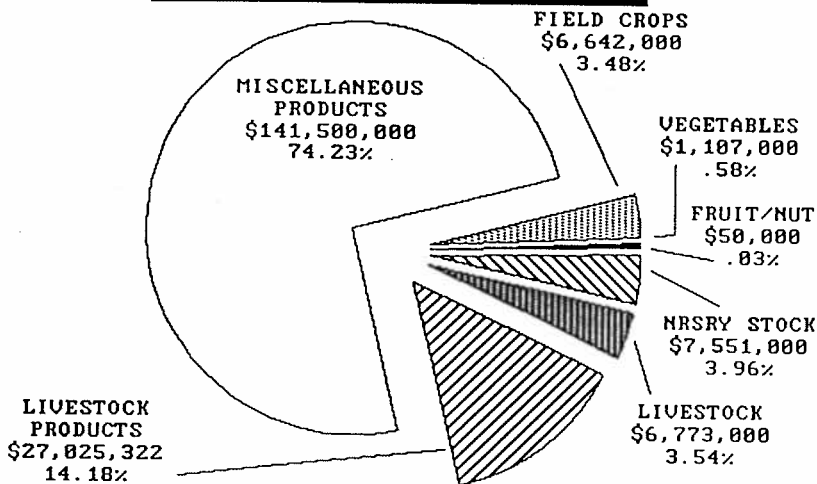
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TO ALL THOSE WHO ASSISTED IN THE COMPILATION OF THIS  
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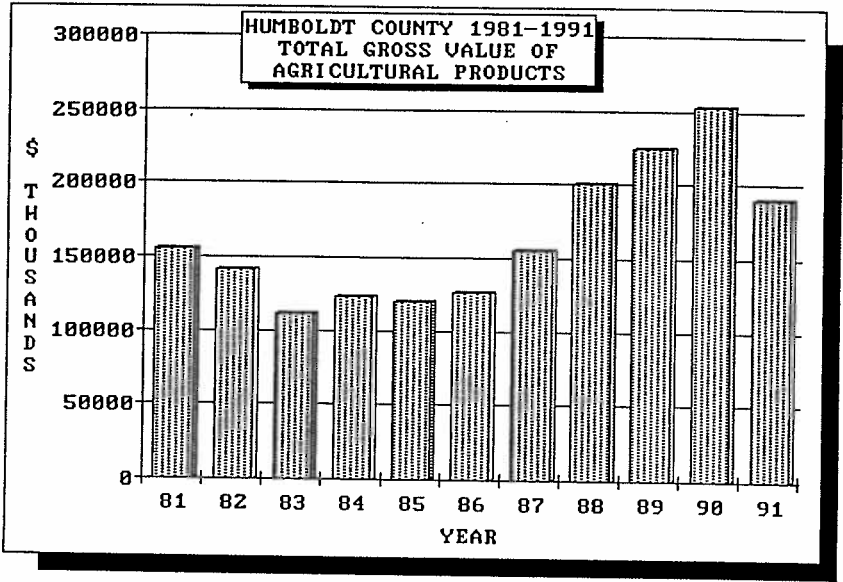


## HUMBOLDT COUNTY 1991 TOP TEN COMMODITIES



## HUMBOLDT COUNTY 1991 AGRICULTURAL PRODUCTION





California Agriculture Statistics (part)

# HUMBOLDT COUNTY, Calif.

Agricultural Commissioner



## 1992 AGRICULTURE CROP REPORT



DEPARTMENT OF AGRICULTURE  
**COUNTY OF HUMBOLDT**

5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95503  
PHONE (707) 445-7223

Mr. Henry Voss, Director  
California Department of Food and Agriculture  
and  
Honorable Board of Supervisors  
County of Humboldt

I am pleased to submit this 1992 Humboldt County Crop Report. Please note that the values in this annual crop summary represent gross income for reported commodities and do not include associated production or marketing costs.

The total gross value of Humboldt County agricultural production in 1992 was \$267,114,204 which is an increase of \$67,703,882 over last year's reported production.

For your convenience, the major production categories are summarized below in the order of their gross value contribution:

Timber Production	\$193,906,000
Milk & Milk Products	\$ 28,836,204
Nursery Stock (cut flowers, plants/ornamental and tree, forest production)	\$ 20,497,000
Livestock (beef cattle, milk cows, stock sheep, etc.)	\$ 15,300,000
Field Crops (alfalfa, silage, range, etc.)	\$ 7,407,000
Vegetable Crops	\$ 1,039,000
Fruit & Nut Crops	\$ 129,000

In summary, overall production values for 1992 are 25.3% greater than those reported for 1991. As stated above, this represents an increase of 67.7 million dollars.

This annual crop production summary would not be possible without the continuing cooperation of our county producers, agencies and the many individuals who contributed the information in this report. I would also like to extend a personal word of thanks to my staff for their efforts in preparing this 1992 Crop Report.

Respectfully submitted,

  
John E. Falkenstrom  
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	(b) PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	(a) TOTAL
HAY, ALL	1992	1,309	2.9	3,855	Ton	66.67	257,000
	1991	763	2.9	2,175	Ton	57.00	124,000
ALFALFA	1992	351	3.7	1,300	Ton	80.00	104,000
	1991	126	4.0	510	Ton	65.00	33,000
(c) GRASS/CLOVER	1992	938	2.7	2,501	Ton	60.00	150,000
	1991	595	2.6	1,573	Ton	55.00	86,000
OAT	1992	20	2.7	54	Ton	55.00	3,000
	1991	42	2.2	92	Ton	54.00	5,000
(d) SILAGE, ALL	1992	57	19.4	1,105	Ton	25.00	28,000
	1991	95	12.4	1,180	Ton	23.00	27,000
PASTURE IRRIGATED	1992	19,500	-----	-----	----	252.00	4,914,000
	1991	19,500	-----	-----	----	252.00	4,914,000
RANGE	1992	315,500	-----	-----	----	7.00	2,208,000
	1991	315,500	-----	-----	----	5.00	1,577,000
TOTAL	1992	+++++	+++++	+++++	++++	+++++	7,407,000
	1991	+++++	+++++	+++++	++++	+++++	6,642,000

- (a) Totals do not add due to rounding.
- (b) Figures rounded to nearest value.
- (c) Includes grass hay.
- (d) Includes corn silage.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		(b) UNIT	VALUE	
			PER ACRE	TOTAL		(a) PER UNIT	(g) TOTAL
CORN, SWEET	1992	40	16.50	660	cwt	30.00	20,000
	1991	13	60.00	820	cwt	31.00	25,000
TOMATOES	1992	7	105.00	735	cwt	34.00	25,000
	1991	3	80.00	260	cwt	35.00	9,000
(c) POTATOES	1992	297	369.92	109,865	cwt	8.00	879,000
	1991	393	340.00	134,500	cwt	6.20	834,000
CUCUMBERS 1/	1992	0	-----	0	cwt	-----	0
	1991	1	60.00	60	cwt	33.33	2,000
(d) MISC. SQUASH	1992	18	-----	1,869	cwt	-----	18,000
	1991	6	-----	560	cwt	-----	16,000
(e) MISC. CUCURBITS	1992	7	-----	1,093	cwt	-----	18,000
	1991	6	-----	500	cwt	-----	8,000
(f) MISC. VEGETABLES	1992	78	-----	4,729	cwt	-----	79,000
	1991	63	-----	1,820	cwt	-----	237,000
TOTAL	1992	447	++++++	118,951	cwt	++++++	1,039,000
	1991	485	++++++	138,520	cwt	++++++	1,131,000

(a) 1991 values revised.

(b) Units have been changed from tons to cwt.

(c) Includes fresh market and processing.

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

(e) Includes cucumbers and all melons.

(f) Includes cabbage, cauliflower, snap beans, peppers, carrots, broccoli, spinach, artichokes, and mushrooms.

(g) Totals do not add due to rounding.

1/ 1992 production included in Misc. Cucurbits.

**FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	BEARING ACRES	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	(e) TOTAL
(a) APPLES, ALL	1992	46	67.78	3,118	cwt	-----	93,000
	1991	31	34.19	1,060	cwt	-----	37,000
(b) MISC. FRUITS	1992	37	-----	554	cwt	-----	36,000
	1991	24	-----	320	cwt	-----	13,000
TOTAL	1992	83	+++++	3,672	cwt	+++++	129,000
	1991	55	+++++	1,380	cwt	+++++	50,000

**NURSERY PRODUCTS: PRODUCTION AND VALUE**

ITEM	YEAR	PRODUCTION AREA		QUANTITY SOLD	UNIT	VALUE	
		HOUSE SQ. FT.	FIELD ACRES			PER UNIT	(e) TOTAL
(c) CUT FLOWERS & DECORATIVES	1992	-----	241	-----	---	-----	17,303,000
	1991	-----	227	-----	---	-----	4,820,000
(d) PLANTS/ ORNAMENTALS	1992	-----	10	-----	---	-----	620,000
	1991	-----	3	-----	---	-----	127,000
SUBTOTAL	1992	-----	251	-----	---	-----	17,923,000
	1991	-----	230	-----	---	-----	4,947,000
TREE, FOREST NURSERY	1992	-----	51	13,914	M	185.00	2,574,000
	1991	-----	56	14,466	M	180.00	2,604,000
GRAND TOTAL	1992	+++++	302	+++++	++++	+++++	20,497,000
	1991	+++++	286	+++++	++++	+++++	7,551,000

(a) Includes processed.

(b) Includes peaches, berries, grapes, pears, prunes, cherries, walnuts, chestnuts, and figs.

(c) Revised 1991 figures.

(d) Includes bedding plants.

(e) Totals do not add due to rounding.

1/ LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

ITEM	YEAR	(e) NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	VALUE	
					PER UNIT	(b) TOTAL
(a) BEEF CATTLE & CALVES, ALL	1992	19,298	127,987	cwt.	71.87	9,199,000
	1991	19,112	127,633	cwt.	74.24	9,476,000
COWS	1992	4,168	39,596	cwt.	45.70	1,809,000
	1991	4,368	41,496	cwt.	48.20	2,000,000
STEERS	1992	2,875	24,438	cwt.	74.50	1,821,000
	1991	2,801	23,809	cwt.	76.29	1,816,000
BULLS	1992	378	4,687	cwt.	59.10	277,000
	1991	369	4,576	cwt.	64.03	293,000
CALVES	1992	11,877	59,266	cwt.	89.30	5,292,000
	1991	11,574	57,753	cwt.	92.93	5,367,000
(c) STOCKER/ FEEDERS	1992	11,275	33,825	cwt.	50.00	1,691,000
	1991	10,745	30,623	cwt.	50.00	1,531,000
DAIRY COWS & CALVES, ALL	1992	12,038	-----	head	-----	3,863,000
	1991	11,707	-----	head	-----	3,929,000
COWS	1992	2,630	-----	head	1,290.00	3,393,000
	1991	2,675	-----	head	1,300.00	3,477,000
CALVES	1992	9,408	-----	head	50.00	470,000
	1991	9,032	-----	head	50.00	452,000
SHEEP AND LAMBS, ALL	1992	10,113	10,026	cwt.	50.87	510,000
	1991	12,423	12,316	cwt.	43.03	530,000
SHEEP	1992	2,311	3,004	cwt.	22.50	68,000
	1991	2,839	3,691	cwt.	17.84	66,000
LAMBS	1992	7,802	7,022	cwt.	62.90	442,000
	1991	9,584	8,625	cwt.	53.76	464,000
HOGS	1992	300	600	cwt.	47.10	28,000
	1991	300	600	cwt.	57.97	35,000
(d) MISC.	1992	-----	-----	----	-----	9,000
	1991	-----	-----	----	-----	10,000
TOTAL	1992	+++++	+++++	+++++	+++++	15,300,000
	1991	+++++	+++++	+++++	+++++	15,511,000

(a) Weight classes have been changed to meet local trade customs.

(b) Totals do not add due to rounding.

(c) Value based on net weight gain only.

(d) Includes rabbits, earthworms, poultry, and trout.

(e) 1991 figures revised.

1/ Stockers, feeders, and dairy stock categories have been added to more accurately represent local livestock production.



LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MILK, ALL	a) 1992	2,508,428	cwt.	11.48	28,803,204
	1991	2,464,839	cwt.	10.95	26,998,322
MANUFACTURING	a) 1992	477,082	cwt.	10.94	5,219,277
	1991	494,804	cwt.	10.29	5,091,533
MARKET	a) 1992	2,031,346	cwt.	11.61	23,583,927
	1991	1,970,035	cwt.	11.12	21,906,789
WOOL	b) 1992	85,548	lbs.	0.38	33,000
	1991	90,269	lbs.	0.29	27,000
TOTAL	1992	+++++	++++	+++++	28,836,204
	1991	+++++	++++	+++++	27,025,322

a) Preliminary.

b) ASC wool summary(includes mohair).

JANUARY 1 LIVESTOCK INVENTORIES

ITEM	NUMBER ON HAND JANUARY 1, 1993	NUMBER ON HAND JANUARY 1, 1992
ALL CATTLE AND CALVES	71,000	72,000
BEEF COWS	23,000	24,000
MILK COWS	14,500	(c) 15,000
STOCK SHEEP	12,700	15,600
HOGS	500	300

(c) Revised estimate.

FOREST PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
TIMBER	1992	475.8	MM	-----	193,906,000
	1991	458.2	MM	-----	141,500,000
TOTAL	1992	+++++	++++	+++++	193,906,000
	1991	+++++	++++	+++++	141,500,000

RECAPITULATION

	1992		1991
FIELD CROPS	7,407,000		6,642,000
VEGETABLE	1,039,000	(a)	1,131,000
FRUIT AND NUT CROPS	129,000		50,000
NURSERY STOCK	20,497,000		7,551,000
LIVESTOCK AND POULTRY	15,300,000	(a)	15,511,000
LIVESTOCK AND POULTRY PROD.	28,836,204		27,025,322
MISC (TIMBER PRODUCTION)	193,906,000		141,500,000
<b>GRAND TOTAL</b>	<b>267,114,204</b>		<b>199,410,322</b>

(a) Figure revised.

FIVE YEAR AVERAGE

1986-1990	186,489,265
1981-1986	109,173,352
1976-1980	34,316,075
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10 LEADING CROPS

1. TIMBER PRODUCTION
2. MILK
3. NURSERY PROD.(COMBINED)
4. BEEF CATTLE & CALVES
5. DAIRY STOCK
6. POTATOES
7. SHEEP & LAMBS
8. GRASS/CLOVER HAY
9. ALFALFA HAY
10. APPLES

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### - ANNUAL RAINFALL SPRUCE PT. (IN.)

YEAR	RAINFALL	MONTHLY AVERAGE
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
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COUNTY OF HUMBOLDT  
 ANNUAL SUSTAINABLE AGRICULTURAL REPORTING  
 1992

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM (a)
<b>COUNTY BIOLOGICAL CONTROL</b>		
Gorse ( <i>Ulex europaeus</i> )	Seed weevil ( <i>Apion ulicis</i> )	4 sites
Tansy Ragwort ( <i>Senecio jacobaea</i> )	Ragwort flea beetle ( <i>Longitarsus jacobaeae</i> )	5 sites
Yellowstar thistle ( <i>Centaurea solstitialis</i> )	Seed-head weevil ( <i>Bangasternus orientalis</i> )	2 sites
Klamath Weed ( <i>Hypericum perforatum</i> )	Leaf & root weevil ( <i>Chrysolina quadrigemina</i> )	County wide
<b>PEST EXCLUSION</b>		
Root-knot nematodes ( <i>Meloidogyne</i> spp.)	UPS/Postal shipments	2 rejected/destroyed
Crown gall ( <i>Agrobacterium tumefaciens</i> )	UPS/Postal shipments	4 rejected/destroyed
Wild garlic ( <i>Allium vineale</i> )	UPS/Postal shipments	4 rejected/destroyed
Certification Violations	UPS/Postal shipments	20 rejected/destroyed
Various insects	UPS/Postal shipments	10 rejected/destroyed
Noxious weeds	UPS/Postal shipments	3 rejected/destroyed
=====		

**ORGANIC FARMING STATISTICS**

CROP	NUMBER OF FARMS	ESTIMATED ACRES
Mixed vegetables	27	213
Mixed fruit	15	28

(a) Represents total number of individual sites.

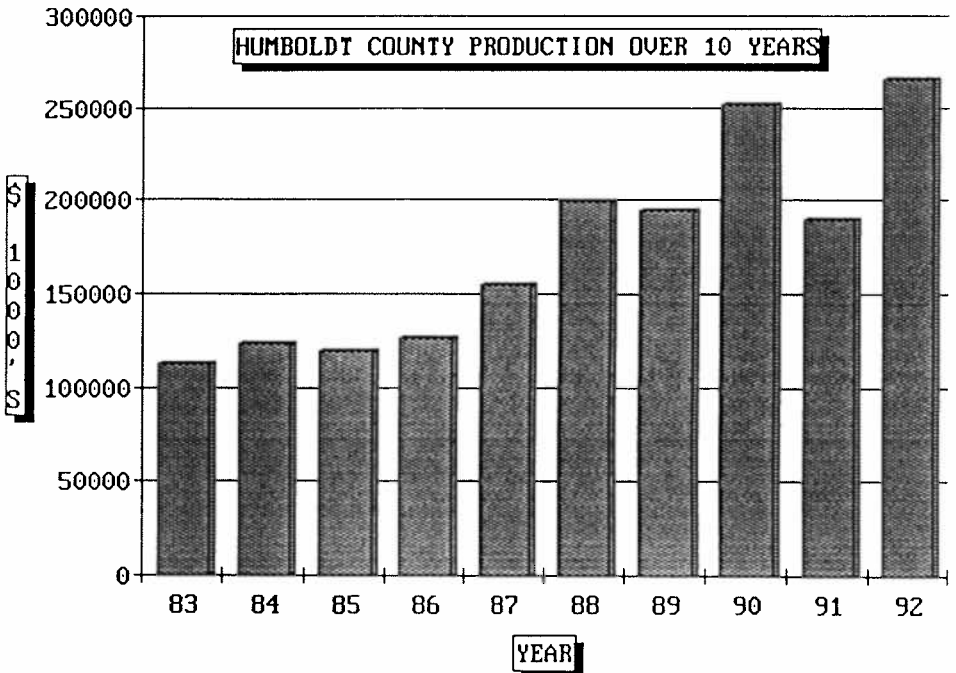
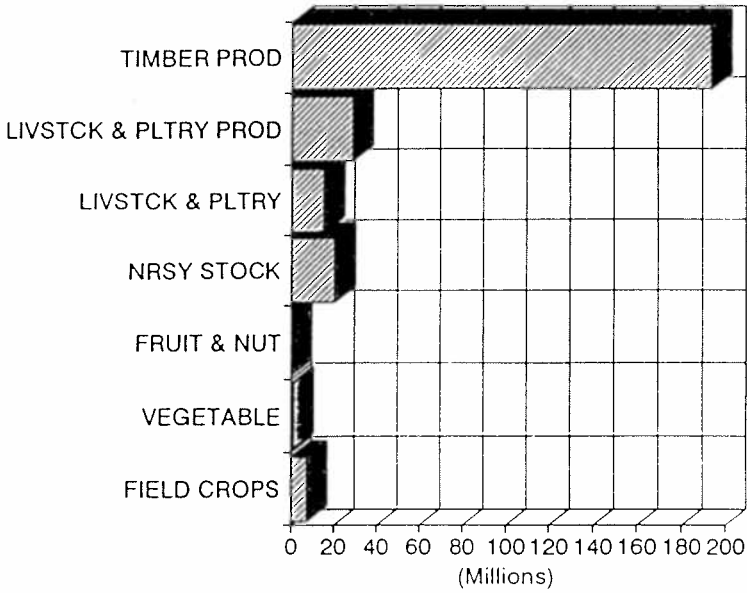
HUMBOLDT COUNTY  
DEPARTMENT OF AGRICULTURE

PERSONNEL

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PAUL HOLZBERGER, INSPECTOR III  
RICHARD SPADONI, INSPECTOR III  
PETER HAGGARD, INSPECTOR II  
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JANICE CARROLL, CLERK-TYPIST II

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

# AGRICULTURE PRODUCTION FOR 1992





DEPARTMENT OF AGRICULTURE  
**COUNTY OF HUMBOLDT** *Co., Calif.*

5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95503  
PHONE (707) 445-7223

*Agricultural  
Commissioner*

RE: YOUR REQUEST FOR A COPY OF THE 1993 HUMBOLDT COUNTY ANNUAL  
CROP REPORT

Dear Requester:

Here is a copy of Humboldt County's 1993 summary of agricultural production. Please excuse the format. This is the first time in 50 some years that we haven't prepared the Annual Crop Summary for general distribution. We will, however, try and make copies of the data for those with a need to know.

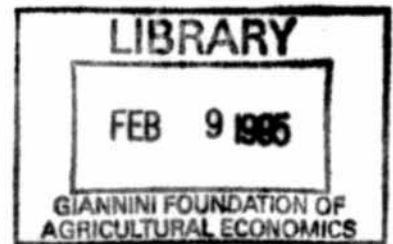
If you have any questions or comments about the attached information, please let me know.

Sincerely,

*John E. Falkenstrom*

John E. Falkenstrom  
Agricultural Commissioner

Attachment



1993 CROP REPORT REVIEW

Humboldt County Department of Agriculture  
5630 S Broadway, Eureka  
California 95503

FIELD CROPS.

Insufficient rainfall at the wrong time had some influence in field crop production. Dry land hay yield was lower than the previous year while irrigated fields of grass-clover and alfalfa were able to maintain production near 1992 levels.

Better reporting accounted for the higher acreage going to silage. Both grass-clover and corn were chopped and placed in plastic bag silos. Production was affected by dry conditions in some areas.

Unit values were generally higher than those reported in 1992.

VEGETABLE CROPS.

Vegetable acreage remained basically unchanged even though farmers participating in the cottage farming industry of one-half acre and less increased over 1992 numbers.

Production was somewhat less than in 1992 due in part to poor weather conditions during the early period. Commercial snap bean and bean and alfalfa sprouts had fared better than in 1992.

Values were generally mixed.

FRUIT AND NUTS.

Fruit production fell behind 1992 levels. Poor weather conditions adversely affected bee activity during apple bloom in some areas. Lack of fruit thinning and tree stress reduced production in other locations.

Crop values were slightly higher than 1992 levels.

NURSERY PRODUCTS.

Cut flower production surpassed that of 1992. Mild weather conditions throughout the growing season favored good growth and more efficient picking.

Forest seedling production continued to decline due primarily to reduced timber harvest.

Values for all nursery products were slightly above those of 1992.



HUMBOLDT COUNTY  
1993 CROP REPORT REVIEW  
PAGE 2 OF 2

LIVESTOCK AND POULTRY.

Production of beef cattle was basically unchanged from 1992. Dry range conditions and reduced forage were undoubtedly reasons for growers not to expand their herds.

Dairy stock production dipped from that of 1992. This decrease may have been due to higher feed prices in 1993.

Sheep and lamb numbers continued their decline as more producers go out of business or convert to beef cattle. Increasing predator pressure and low wool prices have been negative incentives for remaining in the sheep industry.

Hog production rose from 1992 numbers as new growers began producing stock.

Except for hog prices values for all classes of livestock were above 1992 values.

LIVESTOCK AND POULTRY PRODUCTS.

All milk production was below 1992 amounts. Herd reduction may have been a factor for the decline. The value of milk products was slightly higher than last year.

Wool production was down as well as the average price paid to the producer. Mohair production and value increased from last year.

FOREST PRODUCTS.

Timber production declined from last year as regulatory and court actions further restrict timber harvest. Production value, on the other hand, rose sharply above the 1992 values resulting in the noted increase for 1993.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	(b) PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	(a) TOTAL
HAY, ALL	1993	1,265	2.9	3,664	Ton	72.00	263,000
	1992	1,309	2.9	3,855	Ton	67.00	257,000
ALFALFA	1993	345	2.9	1,000	Ton	90.00	90,000
	1992	351	3.7	1,300	Ton	80.00	104,000
(c) GRASS/CLOVER	1993	900	2.9	2,610	Ton	65.00	170,000
	1992	938	2.7	2,501	Ton	60.00	150,000
OAT	1993	20	2.7	54	Ton	56.00	3,000
	1992	20	2.7	54	Ton	56.00	3,000
(d) SILAGE, ALL	1993	100	10.0	1,000	Ton	26.00	26,000
	1992	57	19.4	1,105	Ton	25.00	28,000
PASTURE IRRIGATED	1993	19,500				252.00	4,914,000
	1992	19,500				252.00	4,914,000
RANGE	1993	315,500				7.00	2,208,000
	1992	315,500				7.00	2,208,000
TOTAL	1993						7,411,000
	1992						7,407,000

(a) Totals do not add due to rounding.

(b) Figures rounded to nearest value.

(c) Includes grass hay.

(d) Includes corn silage.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		UNIT VALUE	(e) TOTAL
CORN, SWEET	1993	39	17.95	700	cwt	28.57	20,000
	1992	40	16.50	660	cwt	30.00	20,000
TOMATOES	1993	7	100.00	700	cwt	35.00	24,000
	1992	7	105.00	735	cwt	34.00	25,000
(a) POTATOES	1993	300	351.00	105,300	cwt	8.00	842,000
	1992	297	369.92	109,865	cwt	8.00	879,000
(b) MISC. SQUASH	1993	17		1,500	cwt		16,000
	1992	18		1,869	cwt		18,000
(c) MISC. CUCURBITS	1993	5		1,060	cwt		17,000
	1992	7		1,093	cwt		18,000
(d) MISC. VEGETABLES	1993	80		5,586	cwt		184,000
	1992	78		4,729	cwt		79,000
TOTAL	1993	448		114,846	cwt		1,103,000
	1992	447		118,951	cwt		1,039,000

- (a) Includes fresh market and processing.  
 (b) Includes hubbard, scallop, zucchini, and pumpkin.  
 (c) Includes cucumbers and all melons.  
 (d) Includes cabbage, cauliflower, snap beans, peppers, carrots, broccoli, spinach, artichokes, sprouts(mong,alfalfa etc.) and beets.  
 (e) Totals do not add due to rounding.

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	BEARING ACRES	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	(d) TOTAL
(a) APPLES, ALL	1993	46	51.13	2,352	cwt		71,000
	1992	46	67.78	3,118	cwt		93,000
(b) MISC. FRUITS	1993	37		506	cwt		29,000
	1992	37		554	cwt		36,000
TOTAL	1993	83		2,858	cwt		100,000
	1992	83		3,672	cwt		129,000

NURSERY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION AREA		QUANTITY SOLD	UNIT	VALUE	
		HOUSE SQ. FT.	FIELD ACRES			PER UNIT	(d) TOTAL
CUT FLOWERS & DECORATIVES	1993		242				18,021,000
	1992		241				17,303,000
(c) PLANTS/ ORNAMENTALS	1993		10				630,000
	1992		10				620,000
SUBTOTAL	1993		252				18,651,000
	1992		251				17,923,000
TREE, FOREST NURSERY	1993		46	12,050	MM	190.00	2,289,000
	1992		51	13,914	MM	185.00	2,574,000
GRAND TOTAL	1993		298				20,940,000
	1992		302				20,497,000

(a) Includes processed.

(b) Includes peaches, berries, grapes, pears, prunes, cherries, walnuts, and chestnuts.

(c) Includes bedding plants.

(d) Totals do not add due to rounding.

## LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	VALUE	
					(e) PER UNIT	(b) TOTAL
BEEF CATTLE & CALVES, ALL	1993	19,298	120,792	cwt.	76.26	9,211,000
	1992	19,298	126,474	cwt.	71.67	9,064,000
COWS	1993	4,168	39,596	cwt.	45.40	1,798,000
	1992	4,168	39,596	cwt.	45.70	1,809,000
STEERS	1993	1,260	10,710	cwt.	79.40	850,000
	1992	2,875	24,438	cwt.	74.50	1,821,000
BULLS	1993	172	2,133	cwt.	64.60	138,000
	1992	378	4,687	cwt.	59.10	277,000
CALVES	1993	13,698	68,353	cwt.	94.00	6,425,000
	1992	11,877	57,753	cwt.	89.30	5,157,000
(c) STOCKER/ FEEDERS	1993	11,300	33,900	cwt.	50.00	1,695,000
	1992	11,275	32,134	cwt.	50.00	1,607,000
DAIRY COWS & CALVES, ALL	1993	11,187		head	1,352.00	3,839,000
	1992	12,038		head	1,340.00	3,863,000
COWS (a)	1993	2,610		head	1,300.00	3,393,000
	1992	2,630		head	1,290.00	3,393,000
CALVES	1993	8,577		head	52.00	446,000
	1992	9,408		head	50.00	470,000
SHEEP AND LAMBS, ALL	1993	8,722	8,649	cwt.	55.15	477,000
	1992	10,113	11,629	cwt.	45.57	530,000
SHEEP	1993	1,999	2,599	cwt.	27.30	71,000
	1992	2,311	3,004	cwt.	22.50	66,000
LAMBS	1993	6,723	6,051	cwt.	67.10	406,000
	1992	7,802	8,625	cwt.	62.90	464,000
HOGS	1993	500	1,000	cwt.	50.10	50,000
	1992	300	600	cwt.	57.97	35,000
(d) MISC.	1993					17,000
	1992					10,000
TOTAL	1993					15,289,000
	1992					15,109,000

(a) Value per head revised.

(b) Totals do not add due to rounding.

(c) Value based on net weight gain only.

(d) Includes rabbits, earthworms, poultry, oysters, mussels and trout.

(e) Average prices. Average 1992 prices revised.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				(c) PER UNIT	TOTAL
MILK, ALL	a) 1993	2,380,434	cwt.	11.36	27,052,000
	1992	2,508,428	cwt.	10.95	28,803,000
MANUFACTURING	a) 1993	442,399	cwt.	11.05	4,889,000
	1992	477,082	cwt.	10.94	5,219,000
MARKET	a) 1993	1,938,035	cwt.	11.44	22,163,000
	1992	2,031,346	cwt.	11.61	23,584,000
WOOL	b) 1993	45,177	lbs.	0.27	13,000
	1992	85,548	lbs.	0.38	33,000
TOTAL	1993				27,065,000
	1992				28,836,000

a) Preliminary.

b) ASC wool summary (includes mohair). Mohair averaged \$1.16 per lb.

c) Average price paid to producers.

d) Revised estimate.

JANUARY 1 LIVESTOCK INVENTORIES

ITEM	NUMBER ON HAND JANUARY 1, 1994	NUMBER ON HAND JANUARY 1, 1993
ALL CATTLE AND CALVES	(a) 75,000	(d) 71,000
BEEF COWS	24,000	23,000
MILK COWS	14,500	14,400
STOCK SHEEP	10,500	11,400
HOGS	500	500

FOREST PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
TIMBER	1993	464.9	MM		268,010,000
	1992	475.8			193,906,000
TOTAL	1993				268,010,000
	1992				193,906,000

RECAPITULATION

	1993	1992
FIELD CROPS	7,411,000	7,407,000
VEGETABLE	1,103,000	1,039,000
FRUIT AND NUT CROPS	100,000	129,000
NURSERY STOCK	20,940,000	20,497,000
LIVESTOCK AND POULTRY	15,289,000	15,109,000
LIVESTOCK AND POULTRY PROD.	27,065,000	28,836,000
MISC (TIMBER PRODUCTION)	268,010,000	193,906,000
GRAND TOTAL	339,918,000	266,923,000

FIVE YEAR AVERAGE

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

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10 LEADING CROPS

1. TIMBER PRODUCTION
2. MILK
3. NURSERY PROD. (COMBINED)
4. BEEF CATTLE & CALVES
5. DAIRY STOCK
6. POTATOES
7. SHEEP & LAMBS
8. GRASS/CLOVER HAY
9. MISC. VEGETABLES
10. ALFALFA

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
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 COAST 21 PER CENT OF THE TIME.
- \* YEAR AROUND MARINE WATER TEMPERATURES RANGE FROM 50 F TO 55 F ALONG COAST.



COUNTY OF HUMBOLDT

ANNUAL SUSTAINABLE AGRICULTURAL REPORTING

1993

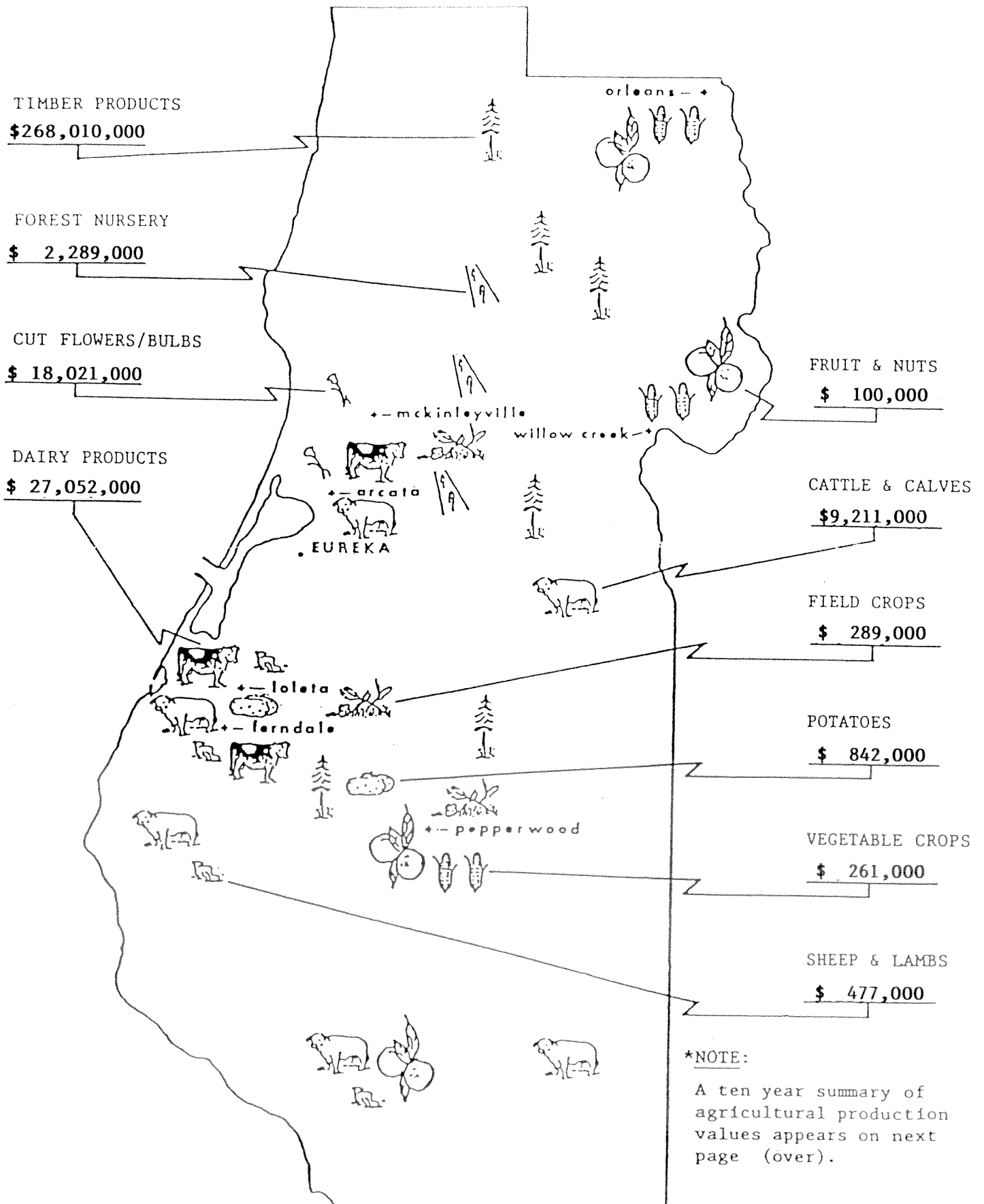
PEST	AGENT/MECHANISM	SCOPE OF PROGRAM (a)
COUNTY BIOLOGICAL CONTROL		
Gorse ( <i>Ulex europaeus</i> )	Seed weevil ( <i>Apion ulicis</i> )	4 sites
Tansy Ragwort ( <i>Senecio jacobaea</i> )	Ragwort flea beetle ( <i>Longitarsus jacobaeae</i> )	5 sites
Yellowstar thistle ( <i>Centaurea solstitialis</i> )	Seed-head weevil ( <i>Bangasternus orientalis</i> )	4 sites
	Gall Fly ( <i>Urophora silumaseva</i> )	1 site
Klamath Weed ( <i>Hypericum perforatum</i> )	Leaf & root weevil ( <i>Chrysolina quadrigemina</i> )	County wide
PEST EXCLUSION		
Wild garlic ( <i>Allium vineale</i> )	UPS/Postal shipments	6 rejected/destroyed
Certification Violations	UPS/Postal shipments	28 rejected/destroyed
Various insects	UPS/Postal shipments	13 rejected/destroyed
Noxious weeds	UPS/Postal shipments	3 rejected/destroyed
=====		

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	ESTIMATED ACRES
Mixed vegetables	27	213
Mixed fruit	15	28

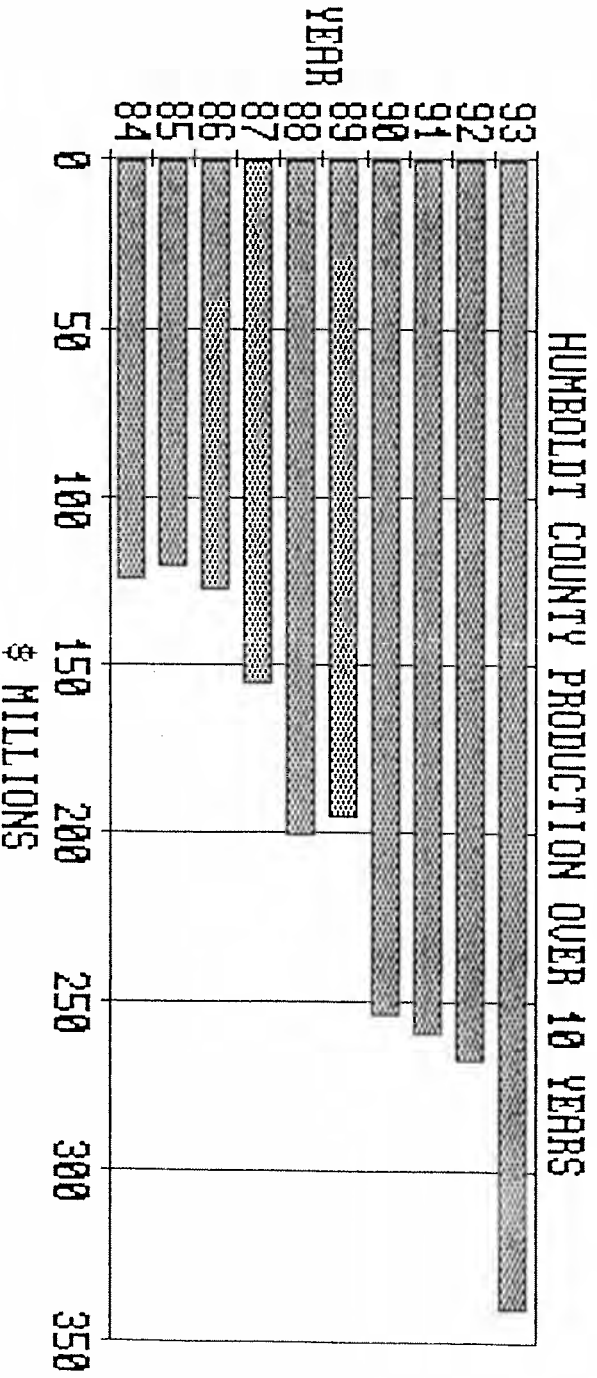
(a) Represents total number of individual sites.

HUMBOLDT COUNTY'S AGRICULTURAL PRODUCTION  
 "1993 AT A GLANCE" - WHAT'S GROWN WHERE AND VALUES



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

COMMODITY	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
FIELD CROPS	7,788,000	6,312,000	7,160,000	7,217,000	7,175,000	7,211,000	6,405,000	6,642,000	7,407,000	7,411,000
VEGETABLE CROPS	1,055,000	1,260,000	1,230,000	1,314,000	1,291,000	1,479,000	1,384,000	1,107,000	1,039,000	1,103,000
FRUIT & NUT CROPS	78,000	102,000	114,000	122,000	90,000	114,000	83,000	500,000	129,000	100,000
NURSERY STOCK	4,484,000	9,487,000	5,794,000	4,111,000	10,760,000	10,569,000	10,935,000	75,510,000	20,497,000	20,940,000
LIVESTOCK & POULTRY	4,961,000	4,731,000	4,966,000	5,968,000	6,019,000	6,633,000	7,402,000	6,773,000	15,300,000	15,289,000
LIVESTOCK & POULTRY PRODUCTS	27,455,000	26,913,000	27,847,000	27,627,000	26,061,000	29,304,000	29,700,000	27,025,000	28,836,000	27,065,000
MISCELLANEOUS PRODUCTS	78,583,000	71,754,000	80,162,000	109,143,000	149,401,000	139,916,000	197,658,000	141,500,000	193,906,000	268,010,000
TOTAL	124,404,000	120,559,000	127,273,000	155,502,000	200,797,000	195,226,000	253,567,000	259,057,000	267,114,000	339,918,000



# HUMBOLDT COUNTY AGRICULTURAL GROSS VALUES FOR THE 1993-2002 DECADE

COMMODITY GROUP	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Field Crops	7,411,000	7,379,000	7,054,000	7,039,600	8,223,780	8,177,800	8,200,500	7,972,300	8,998,750	8,977,650
Vegetable Crops	1,103,000	872,000	836,000	836,000	897,000	676,000	763,208	814,190	952,000	987,800
Fruit/Nut Crops	100,000	32,000	27,000	27,000	78,000	91,000	111,568	430,246	506,850	683,100
Nursery Stock	20,940,000	20,274,000	18,319,000	18,319,000	22,576,611	23,226,500	25,806,000	32,859,191	33,952,000	35,321,300
Livestock/ Poultry	15,289,000	12,278,000	11,226,000	10,830,537	12,443,189	14,548,760	19,936,281	21,020,200	22,347,800	22,579,750
Livestock/ Poultry Products										
Misc. Products/	27,065,000	30,681,000	30,589,000	34,709,000	36,067,700	39,055,200	38,283,000	33,636,400	42,972,000	31,734,400
Timber	268,010,000	281,780,000	235,529,000	235,529,000	238,011,000	203,494,572	181,487,821	285,232,953	190,571,200	134,963,400
<b>TOTAL</b>	<b>339,918,000</b>	<b>353,296,000</b>	<b>303,580,000</b>	<b>307,290,137</b>	<b>318,297,330</b>	<b>289,269,832</b>	<b>274,588,378</b>	<b>381,965,480</b>	<b>300,198,600</b>	<b>235,247,400</b>

