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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Humboldt County

1982-1989

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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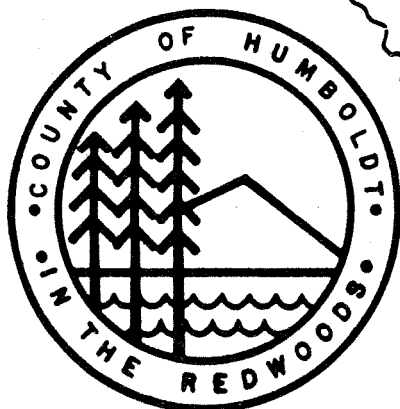
HUMBOLDT COUNTY, Calif.

Agric. Commissioner

May 2 1983

Agricultural Statistics

1982





DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

POST OFFICE BOX 3576 EUREKA, CALIFORNIA 95501

PHONE (707) 443-7057

To: Clare L. Berryhill
Director of Food and Agriculture
and

HONORABLE BOARD OF SUPERVISORS

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Harry Pritchard, Weott

Anna Sparks, McKinleyville
Wesley Chesbro, Arcata

In accordance with Section 2279 of the Food and Agriculture Code of the state of California, I am pleased to present a report of the agricultural production of the county of Humboldt for 1982. The figures represent value of production regardless of utilization.

Agriculture had a somewhat mediocre year in 1982. Cool temperatures during the growing season slowed plant growth. Rains were untimely delaying hay curing and causing harvest delays and loss to vegetable and fruit crops. As a result yields and production were below 1981 levels. One exception was commercial potatoes which did well. Values, though mixed, were higher than 1981.

Sheep numbers continued to plummet as more growers convert to beef cattle as a means of escaping coyote depredation pressures. Livestock values were below 1981 figures.

This report will reflect a major increase in income due to the adding of timber production figures for the first time.

We wish to extend our thanks and appreciation to those individuals, ranchers, growers, and organizations who through their cooperation have made this report possible.

This report was compiled by Assistant Commissioner James Spallino.

Respectfully submitted,

Edward R. Urban

Edward R. Urban
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

| Crop | Year | Harvested Acreage | Per Acre | Total | Unit | Per Unit | Total |
|------------------|------|----------------------|-------------|--------|------|------------|-------------|
| Beans, dry | 1982 | 13 | 0.5 | 6.63 | ton | \$1,010.56 | \$ 6,700 |
| | 1981 | --- | --- | --- | --- | --- | --- |
| Hay, all | 1982 | 4,795 | 2.5 | 11,830 | ton | 44.12 | 521,900 |
| | 1981 | 8,407 | 6.3 | 53,112 | ton | 25.47 | 1,353,165 |
| Alfalfa | 1982 | 330 | 3.8 | 1,265 | ton | 81.66 | 103,300 |
| | 1981 | 372 | 3.6 | 1,354 | ton | 77.86 | 105,430 |
| *Grass clover | 1982 | 3,938 | 2.5 | 9,810 | ton | 37.54 | 368,300 |
| | 1981 | 7,633 | 6.6 | 50,574 | ton | 23.60 | 1,193,590 |
| Grass | 1982 | 407 | 1.4 | 575 | ton | 63.30 | 36,400 |
| | 1981 | 266 | 3.4 | 911 | ton | 38.86 | 35,405 |
| Oat | 1982 | 120 | 1.5 | 180 | ton | 77.22 | 13,900 |
| | 1981 | 136 | 2.0 | 273 | ton | 68.64 | 18,740 |
| Silage, all | 1982 | 4,842 | 12.0 | 58,062 | ton | 17.79 | 1,033,000 |
| | 1981 | 565 | 24.7 | 13,935 | ton | 24.39 | 339,975 |
| Pasture | | | | | | | |
| Irrigated | 1982 | 19,500 | | | | 180.00 | 3,510,000 |
| | 1981 | 19,500 | | | | 180.00 | 3,510,000 |
| Range | 1982 | 319,000 | | | | 9.00 | 2,871,000 |
| | 1981 | 319,000 | | | | 9.00 | 2,871,000 |
| TOTAL | | | | | | | |
| | 1982 | | | | | | \$7,942,600 |
| | 1981 | | | | | | \$8,074,140 |

*Includes vetch/grass

VEGETABLE CROPS: ACREAGE PRODUCTION AND VALUE

| Crop | Year | Harvested Acreage | Production | | Unit | Value | |
|----------------------|------|----------------------|------------|----------|------|----------|-------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Corn, sweet | 1982 | 47 | 2.72 | 127.80 | ton | \$299.69 | \$ 38,300 |
| | 1981 | 43 | 4.80 | 206.47 | ton | 220.46 | 45,519 |
| Tomatoes | 1982 | 13 | 16.55 | 215.21 | ton | 397.75 | 85,600 |
| | 1981 | 15 | 20.26 | 304.04 | ton | 343.04 | 104,300 |
| Potatoes | 1982 | 538 | 16.07 | 8,647.00 | ton | 111.99 | 968,400 |
| | 1981 | 518 | 14.55 | 7,540.00 | ton | 110.00 | 829,400 |
| Cucumbers | 1982 | 2 | 12.75 | 25.50 | ton | 403.92 | 10,300 |
| | 1981 | 2 | 12.99 | 25.90 | ton | 300.19 | 7,802 |
| (a) Misc. Squash | 1982 | 2 | ----- | 45.26 | ton | ----- | 5,000 |
| | 1981 | 3 | ----- | 6.20 | ton | ----- | 42,271 |
| (b) Misc. Cucurbits | 1982 | 6 | ----- | 24.69 | ton | ----- | 11,000 |
| | 1981 | 3 | ----- | 8.02 | ton | ----- | 9,256 |
| (c) Misc. Vegetables | 1982 | 19 | ----- | 190.20 | ton | ----- | 152,000 |
| | 1981 | 17 | ----- | 132.67 | ton | ----- | 129,022 |
| TOTAL | 1982 | 627 | ----- | 9,275.66 | ton | ----- | \$1,270,600 |
| | 1981 | 601 | ----- | 8,223.39 | ton | ----- | \$1,167,570 |

(a) Includes hubbard, scallop, zucchini and pumpkin

(b) Includes canteloups, watermelons and melons

(c) Includes cabbage, beets, lettuce, cauliflower, onion, snap beans, garlic, peppers, sprouts (alfalfa, mung bean), carrots, broccoli and spinach

FRUIT AND NUTS: ACREAGE, PRODUCTION, AND VALUE

| Crop | Year | Harvested Acreage | <u>Production</u> Total | Unit | Value Total |
|------------------|------|----------------------|----------------------------|------|----------------|
| (a) Apples, all | 1982 | 39 | 146.81 | ton | \$44,400 |
| | 1981 | 41 | 122.43 | ton | 33,977 |
| (b) Misc. Fruits | 1982 | 12 | 16.60 | ton | 13,500 |
| | 1981 | 19 | 23.02 | ton | 21,453 |
| (c) Misc. Nuts | 1982 | 10 | 3.69 | ton | 5,000 |
| | 1981 | 9 | 3.31 | ton | 4,674 |
| TOTAL | 1982 | 61 | 167.10 | ton | \$62,900 |
| | 1981 | 69 | 148.76 | ton | \$60,104 |

(a) Includes processed

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

(c) Includes walnut and chestnut

NURSERY PRODUCTS: PRODUCTION AND VALUE

| Item | Year | Acreage | Production | | Unit | Value | |
|-------------------------------|------|---------|------------|--------|------|----------|-------------|
| | | | Per acre | Total | | Per Unit | Total |
| *Cut flowers & decoratives | 1982 | 204 | | | | | \$1,611,000 |
| | 1981 | 169 | | | | | 1,456,480 |
| **Plants ornamentals | 1982 | | | | | | 658,000 |
| | 1981 | | | | | | 679,105 |
| Bedding | | | | | | | |
| SUBTOTAL | 1982 | 204 | | | | | \$2,269,000 |
| | 1981 | 169 | | | | | 2,135,585 |
| Tree, forest Nursery | 1982 | 136 | | 15,666 | M | \$137.43 | 2,153,000 |
| | 1981 | | | 21,522 | M | 112.00 | 2,414,520 |
| GRAND TOTAL | 1982 | 340 | | | | | \$4,422,000 |
| | 1981 | 169 | | | | | \$4,550,105 |

*Includes bulbs

**Includes bedding plants

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

| Item | Year | Production | | Unit | Value | |
|------------------------|------|-------------|-------------|------|----------|-------------|
| | | No. of Head | Live-Weight | | Per Unit | Total |
| Cattle and calves, all | 1982 | 18,000 | 94,950 | cwt. | \$49.74 | \$4,723,000 |
| | 1981 | 17,250 | 91,000 | cwt. | 52.44 | 4,772,329 |
| Cows | 1982 | 5,310 | 43,542 | cwt. | 39.80 | 1,733,000 |
| | 1981 | 5,089 | 41,727 | cwt. | 42.40 | 1,769,225 |
| Steers | 1982 | 3,420 | 29,070 | cwt. | 61.30 | 1,782,000 |
| | 1981 | 3,277 | 27,858 | cwt. | 63.10 | 1,757,840 |
| Bulls | 1982 | 450 | 5,580 | cwt. | 48.03 | 268,000 |
| | 1981 | 432 | 5,356 | cwt. | 52.00 | 278,512 |
| Calves | 1982 | 8,820 | 16,758 | cwt. | 56.09 | 940,000 |
| | 1981 | 8,452 | 16,059 | cwt. | 60.20 | 966,752 |
| Sheep & lambs, all | 1982 | 15,504 | 13,856 | cwt. | 39.12 | 542,000 |
| | 1981 | 16,968 | 14,988 | cwt. | 39.51 | 592,304 |
| Sheep | 1982 | 4,896 | 6,218 | cwt. | 18.66 | 116,000 |
| | 1981 | 5,040 | 6,400 | cwt. | 17.00 | 108,800 |
| Lambs | 1982 | 10,608 | 7,638 | cwt. | 55.77 | 426,000 |
| | 1981 | 11,928 | 8,588 | cwt. | 56.30 | 483,504 |
| Hogs | 1982 | 200 | 414 | cwt. | 57.97 | 24,000 |
| | 1981 | 200 | 414 | cwt. | 48.00 | 19,872 |
| *Misc. | 1982 | | | | | 2,000 |
| | 1981 | | | | | 3,000 |
| TOTAL | 1982 | | | | | \$5,291,000 |
| | 1981 | | | | | \$6,320,105 |

*Includes rabbits, earthworms and poultry.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

| Item | Year | Production | Unit | Value | |
|---------------|-------|------------|------|----------|--------------|
| | | | | Per Unit | Total |
| Milk, all | 1982 | 2,031,000 | cwt. | \$13.25 | \$26,902,000 |
| | 1981 | 1,842,000 | cwt. | 13.65 | 25,145,000 |
| Manufacturing | 1982 | 610,000 | cwt. | 12.42 | 7,576,000 |
| | 1981 | 545,000 | cwt. | 12.55 | 6,839,000 |
| Market | 1982 | 1,421,000 | cwt. | 13.60 | 19,326,000 |
| | 1981 | 1,297,000 | cwt. | 14.11 | 18,306,000 |
| Wool | 1982 | 70,013 | lbs. | .80 | 56,000 |
| | *1981 | 75,076 | lbs. | .91 | 68,319 |
| <hr/> | | | | | |
| TOTAL | 1982 | | | | \$26,958,000 |
| | *1981 | | | | \$25,213,319 |

*Figures corrected

JANUARY 1 INVENTORIES OF LIVESTOCK
(in number of head)

| Item | January 1983 | January 1982 |
|---|--------------|--------------|
| Cattle and calves | 70,000 | 72,000 |
| Milk cows, 2 years and older | 14,300 | 14,100 |
| Beef cows and calves (excluding steers) | 26,000 | 30,000 |
| Sheep and lambs | | |
| Sheep (breeding stock) | 15,500 | 20,400 |
| Hogs | 200 | 200 |

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

| Item | Year | Value | |
|-------------------|--------|------------------|---------------|
| | | Per Unit | Total |
| *Honey | 1982 | \$ | 4,200 |
| | 1981 | | 4,018 |
| SUBTOTAL | 1982 | | 4,200 |
| | 1981 | | 4,018 |
| Timber Production | 1982 | 405.3 (1981) MBF | 96,400,000 |
| | 1981 | 419.9 (1980) MBF | 111,100,000 |
| SUBTOTAL | 1982 | | 96,400,000 |
| | 1981 | | 111,100,000 |
| GRAND TOTAL | 1982 | \$ | 96,404,200 |
| | **1981 | | \$111,104,018 |

| RECAPITULATION | | | |
|--------------------------------|---------------|-----------------|--|
| | 1982 | 1981 | |
| Field Crops | \$ 7,942,600 | \$ 8,074,140 | |
| Vegetable | 1,270,600 | 1,167,570 | |
| Fruit and nut crops | 62,900 | 60,104 | |
| Nursery stock | 4,422,000 | 4,550,105 | |
| Livestock and poultry | 5,291,000 | 5,387,505 | |
| Livestock and poultry products | 26,958,000 | 25,204,219 | |
| Miscellaneous products | 96,404,200 | ** 111,104,018 | |
| GRAND TOTAL | \$142,351,300 | **\$155,547,661 | |

*Includes wax

**Revised total

| FIVE YEAR AVERAGE | |
|-------------------|--------------|
| 1976-1980 | \$34,316,075 |
| 1971-1975 | \$19,979,350 |

| ANNUAL RAINFALL (Inches) | | | | | | | | | | | | | YEAR | MONTH |
|--------------------------|------|------|------|------|-----|-----|-----|-----|------|------|-------|-------|-------|-------|
| | J | F | M | A | M | J | J | A | S | O | N | D | TOTAL | AVER. |
| 1982 | 5.68 | 5.79 | 8.02 | 6.24 | .10 | .78 | .05 | .11 | 1.33 | 4.77 | 10.44 | 11.86 | 55.17 | 4.60 |

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL

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John Sievert, Inspector III
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Warren Simas, Inspector II
Ron Hunt, Inspector II
Stanley Pittman, Weed Control Technician
Alma Swanson, Secretary
Wilma Carroll, Clerk-Typist

The above staff wishes to express their appreciation
to all those who assisted in the compilation of this
report.

HUMBOLDT COUNTY



Calif.
Ag.
Commissioner

Humboldt
County
crop
report

AGRICULTURAL STATISTICS



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-7057

To: Mr. Clare L. Berryhill
Director of Food and Agriculture

- and

HONORABLE BOARD OF SUPERVISORS

Ervin Renner, Chairman, Eureka
Danny Walsh, Eureka
Harry Pritchard, Weott

Anna Sparks, McKinleyville
Wesley Chesbro, Arcata

The 1983 Annual Agricultural Crop Report for Humboldt County is being submitted pursuant to Section 2279 of the California Food and Agricultural Code. This report summarizes only the gross values for production and no attempt is made to show net farm income or costs of production.

Again in 1983 weather had a major influence on Humboldt County Agriculture. Rain continued throughout the winter and spring months preventing normal seasonal plantings of hay, pasture, and other crops. Continued cool weather throughout the growing season slowed plant growth and the summer rains, particularly the $3\frac{1}{2}$ inches in August, caused reduced yields and losses of hay, fruits, and vegetables. Dry beans, corn, potatoes, and silage, however, were somewhat less affected.

In summary, except for the slight increase recorded for nursery stock production, field crops, fruit and nut crops, and vegetable crops all showed reductions in 1983. Milk production increased while the value of milk decreased; however, the total value of milk products increased well over last year's figures. Livestock production was also down slightly from last year but values remained relatively steady. In the miscellaneous category, timber production figures for 1983 indicate a 30 percent reduction from previously reported values.

This report was compiled under the direction of Assistant Agricultural Commissioner, James Spallino; information was provided by many local growers, nurserymen, livestock producers, dairymen, and government agencies whose cooperative efforts are sincerely appreciated.

Respectfully submitted,


John E. Falkenstrom
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

| Crop | Year | Harvested Acreage | Per Acre | Total | Unit | Per Unit | Total |
|-----------------|------|----------------------|-------------|--------|------|-----------|-------------|
| Beans, dry | 1983 | 21 | 1.1 | 22.00 | ton | \$ 818.18 | \$ 18,000 |
| | 1982 | 13 | 0.5 | 6.63 | ton | 1,010.56 | 6,700 |
| Hay, all | 1983 | 1,572 | 3.1 | 4,884 | ton | 62.94 | 307,400 |
| | 1982 | 4,795 | 2.5 | 11,830 | ton | 44.12 | 521,900 |
| Alfalfa | 1983 | 248 | 3.3 | 809 | ton | 90.23 | 73,000 |
| | 1982 | 330 | 3.8 | 1,265 | ton | 81.66 | 103,300 |
| Grass clover | 1983 | 1,299 | 2.7 | 3,462 | ton | 58.03 | 200,900 |
| | 1982 | 3,938 | 2.5 | 9,810 | ton | 37.54 | 368,300 |
| Grass | 1983 | --- | --- | --- | --- | --- | --- |
| | 1982 | 407 | 1.4 | 575 | ton | 63.30 | 36,400 |
| *Oat | 1983 | 189 | 3.5 | 654 | ton | 55.05 | 36,000 |
| | 1982 | 120 | 1.5 | 180 | ton | 77.22 | 13,900 |
| Silage, all | 1983 | 3,444 | 15.9 | 54,888 | ton | 25.89 | 1,421,000 |
| | 1982 | 4,842 | 12.0 | 58,062 | ton | 17.79 | 1,033,000 |
| Pasture | | | | | | | |
| Irrigated | 1983 | 19,500 | | | | 180.00 | 3,510,000 |
| | 1982 | 19,500 | | | | 180.00 | 3,510,000 |
| Range | 1983 | 319,000 | | | | 7.00 | 2,233,000 |
| | 1982 | 319,000 | | | | 9.00 | 2,871,000 |
| TOTAL | | | | | | | |
| | 1983 | | | | | | \$7,799,300 |
| | 1982 | | | | | | \$7,942,600 |

*Includes Barley/Pea

CHANGES TO BE MADE ON HUMBOLDT COUNTY'S AGRICULTURAL STATISTICS:

| <u>PAGE 2</u> | | <u>Harv. Acr.</u> | <u>Per Acre</u> | <u>Total Unit</u> | <u>Per Unit</u> | <u>Total</u> | <u>Grand Total</u> |
|---------------|------|-------------------|-----------------|-------------------|-----------------|--------------|--------------------|
| Hay, all | from | 1,572 | 3.1 | 4,884 ton | 62.94 | \$307,400 | \$7,799,300 |
| | to | 1,736 | 2.8 | 4,925 ton | 62.92 | \$309,900 | \$7,491,900 |

| <u>PAGE 3</u> | | | | | | | |
|---------------|------|-----|-----|-----|-----|-----------|-------------|
| Misc. Vege. | from | --- | --- | --- | --- | \$121,442 | \$1,173,792 |
| | to | --- | --- | --- | --- | \$121,450 | \$1,173,800 |

| <u>PAGE 9</u> | <u>Recapitulation</u> | <u>from</u> | <u>to</u> |
|---------------|-----------------------|---------------|---------------|
| | Field Crops | \$ 7,799,300 | \$ 7,491,900 |
| | Livestock and poultry | \$ 4,944,000 | \$ 4,944,500 |
| | Grand Total | \$114,103,700 | \$113,796,800 |

VEGETABLE CROPS: ACREAGE PRODUCTION AND VALUE

| Crop | Year | Harvested Acreage | Production | | Unit | Value | |
|----------------------|------|----------------------|------------|----------|------|----------|-------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Corn, sweet | 1983 | 48 | 5.61 | 269.33 | ton | \$265.47 | \$ 71,500 |
| | 1982 | 47 | 2.72 | 127.80 | ton | 299.69 | 38,300 |
| Tomatoes | 1983 | 18 | 6.85 | 118.00 | ton | 394.85 | 56,500 |
| | 1982 | 13 | 16.55 | 215.21 | ton | 397.75 | 85,600 |
| Potatoes | 1983 | 530 | 15.70 | 8,350.00 | ton | 108.04 | 902,100 |
| | 1982 | 538 | 16.07 | 8,647.00 | ton | 111.99 | 968,400 |
| Cucumbers | 1983 | 2 | 8.99 | 17.97 | ton | 473.01 | 8,500 |
| | 1982 | 2 | 12.75 | 25.20 | ton | 403.92 | 10,300 |
| (a) Misc. Squash | 1983 | 4½ | --- | 38.84 | ton | --- | 5,350 |
| | 1982 | 2 | --- | 45.26 | ton | --- | 5,000 |
| (b) Misc. Cucurbits | 1983 | 5½ | --- | 18.18 | ton | --- | 8,400 |
| | 1982 | 6 | --- | 24.69 | ton | --- | 11,000 |
| (c) Misc. Vegetables | 1983 | 13 | --- | 72.24 | ton | --- | 121,442 |
| | 1982 | 19 | --- | 190.20 | ton | --- | 152,000 |
| TOTAL | 1983 | 623 | --- | 8,884.56 | ton | --- | \$1,173,792 |
| | 1982 | 627 | --- | 9,275.66 | ton | --- | \$1,270,600 |

(a) Includes hubbard, scallop, zucchini and pumpkin

(b) Includes cantaloupe, watermelons and melons

(c) Includes cabbage, beets, lettuce, cauliflower, onion, snap beans, garlic, peppers, sprouts (alfalfa, mung bean), carrots, broccoli and spinach

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

| Item | Year | Production | | Unit | Value | |
|------------------------|------|-------------|-------------|------|----------|--------------|
| | | No. of Head | Live-Weight | | Per Unit | Total |
| Cattle and calves, all | 1983 | 17,500 | 92,322 | cwt. | \$49.16 | \$ 4,539,000 |
| | 1982 | 18,000 | 94,950 | cwt. | 49.74 | 4,723,000 |
| Cows | 1983 | 5,163 | 42,337 | cwt. | 39.30 | 1,664,000 |
| | 1982 | 5,310 | 43,542 | cwt. | 39.80 | 1,733,000 |
| Steers | 1983 | 3,325 | 28,263 | cwt. | 59.80 | 1,690,000 |
| | 1982 | 3,420 | 29,070 | cwt. | 61.30 | 1,782,000 |
| Bulls | 1983 | 438 | 5,431 | cwt. | 47.03 | 255,000 |
| | 1982 | 450 | 5,580 | cwt. | 48.03 | 268,000 |
| Calves | 1983 | 8,574 | 16,291 | cwt. | 57.10 | 930,000 |
| | 1982 | 8,820 | 16,758 | cwt. | 56.09 | 940,000 |
| Sheep & lambs, all | 1983 | 11,036 | 9,992 | cwt. | 38.23 | 382,000 |
| | 1982 | 15,504 | 13,856 | cwt. | 39.12 | 542,000 |
| Sheep | 1983 | 3,720 | 4,724 | cwt. | 17.90 | 85,000 |
| | 1982 | 4,896 | 6,218 | cwt. | 18.66 | 116,000 |
| Lambs | 1983 | 7,316 | 5,268 | cwt. | 56.40 | 297,000 |
| | 1982 | 10,608 | 7,638 | cwt. | 55.77 | 426,000 |
| Hogs | 1983 | 200 | 414 | cwt. | 51.50 | 21,000 |
| | 1982 | 200 | 414 | cwt. | 57.97 | 24,000 |
| *Misc. | 1983 | | | | | 2,500 |
| | 1982 | | | | | 2,000 |
| TOTAL | 1983 | | | | | \$4,944,500 |
| | 1982 | | | | | \$5,291,000 |

*Includes rabbits, earth worms and poultry

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

| Item | Year | Production | Unit | Value | |
|---------------|-------|------------|------|----------|--------------|
| | | | | Per Unit | Total |
| Milk, all | 1983 | 2,197,000 | cwt. | \$12.94 | \$28,427,000 |
| | *1982 | 2,059,820 | cwt. | 13.06 | 27,303,000 |
| Manufacturing | 1983 | 652,000 | cwt. | 12.13 | 7,909,000 |
| | *1982 | 611,930 | cwt. | 12.44 | 7,612,000 |
| Market | 1983 | 1,545,000 | cwt. | 13.28 | 20,518,000 |
| | *1982 | 1,447,890 | cwt. | 13.60 | 19,691,000 |
| Wool | 1983 | 50,964 | lbs. | 1.00 | 51,000 |
| | 1982 | 70,013 | lbs. | .80 | 56,000 |
| TOTAL | 1983 | | | | \$28,478,000 |
| | *1982 | | | | \$27,359,000 |

*Revised

JANUARY 1 INVENTORIES OF LIVESTOCK
(In number of head)

| Item | January 1984 | January 1983 |
|---|--------------|--------------|
| Cattle and calves | 68,000 | 70,000 |
| Milk cows, 2 years and older | 14,000 | 14,300 |
| Beef cows and calves (excluding steers) | 27,000 | 26,000 |
| Sheep and lambs | | |
| Sheep (breeding stock) | 15,800 | 15,500 |
| Hogs | 200 | 200 |

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

| Item | Year | Per Unit | Value | |
|-------------------|------|--------------------|-------|------------|
| | | | | Total |
| *Honey | 1983 | | \$ | 4,000 |
| | 1982 | | | 4,200 |
| Timber Production | 1983 | 361,890 (1982) MBF | \$ | 67,214,000 |
| | 1982 | 405.3 (1981) MBF | | 96,400,000 |
| TOTAL | 1983 | | \$ | 67,218,000 |
| | 1982 | | | 96,404,200 |

*Includes wax

RECAPITULATION

| | 1983 | 1982 |
|--------------------------------|---------------|---------------|
| Field Crops | \$ 7,799,300 | \$ 7,942,600 |
| Vegetable | 1,173,800 | 1,270,600 |
| Fruit and nut crops | 52,600 | 62,900 |
| Nursery stock | 4,438,000 | 4,422,000 |
| Livestock and poultry | 4,944,000 | 5,291,000 |
| Livestock and poultry products | 28,478,000 | **27,359,000 |
| Miscellaneous | 67,218,000 | 96,404,200 |
| GRAND TOTAL | \$114,103,700 | \$142,351,300 |

**Revised

FIVE YEAR AVERAGE

| | |
|-----------|--------------|
| 1976-1980 | \$34,316,075 |
| 1971-1975 | \$19,979,350 |

ANNUAL RAINFALL SPRUCE POINT (Inches)

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------|-------------|------|-------|-------|------------------|-----|------|------|------|------|-------|-------|
| 1983 | 7.18 | 9.21 | 13.69 | 6.06 | 1.36 | .43 | 1.02 | 3.55 | .68 | 1.86 | 11.58 | 13.69 |
| 1982 | 5.68 | 5.79 | 8.02 | 6.24 | .10 | .78 | .05 | .11 | 1.33 | 4.77 | 10.44 | 11.86 |
| 1983 | YEAR TOTAL: | | | 70.31 | MONTHLY AVERAGE: | | | | | | | |
| 1982 | | | | 55.17 | | | | | | | | |

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
Warren Simas, Inspector II
Ron Hunt, Inspector II
Stanley Pittman, Weed Control Technician
Alma Swanson, Secretary
Wilma Carroll, Clerk-Typist

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

Humboldt Co., Calif.

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1984

AGRICULTURAL

STATISTICS



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-7057

To: Mr. Clare L. Berryhill, Director
California Department of Food and Agriculture
and

THE HONORABLE BOARD OF SUPERVISORS

Wesley Chesbro, Chairman, District 3
Harry Pritchard, District 2
Ervin Renner, District 1

Danny Walsh, District 4
Anna Sparks, District 5

The 1984 Annual Agricultural Crop Report for Humboldt County is being submitted pursuant to Section 2279 of the California Food and Agricultural Code. This report summarizes the gross values for production and no attempt is made to show net farm income or costs of production.

Field production was generally down except for silage which increased over 1983. It appears that dairymen are becoming more interested in silage as the techniques of handling and preparation are improved. Again in 1984, the loss of hay from rain damage was a major factor in reduced production. Our vegetable crop production was generally mixed with miscellaneous cucurbits and vegetables showing the greatest production gains. The reduction in potato yield was due in part to poorly drained portions of planted fields. And the orchard acreage increase is largely due to improved awareness and reporting of new producers. Reports from the cut flower and bulb industries show little change from last season; however, ornamental plant production was well above the 1983 level. Production of conifer seedlings has further declined.

Cattle production declined which could be a result of high hay costs and low cattle prices during the early part of the year. Sheep production, however, showed an increase which is possibly due to woolgrowers selling their herds; it looks like others may do likewise because depredation still plagues the remaining growers. And we see several producers are making a transition from sheep to cattle. In the dairy industry milk production figures remained about the same as 1983.

In summary, while some farm production values were down there were several exceptions; namely, hay, dry beans, corn, potatoes, cattle and sheep which all showed increases. Our greatest gain was again attributed to the timber harvest values - there was an 11 million dollar increase over 1983 figures. Timber, Humboldt County's #1 agricultural industry, accounted for the overall nine percent gross value increase for 1984.

This report was compiled under the direction of Assistant Agricultural Commissioner, James Spallino. My sincere thanks is offered to my staff and to all the individuals who contributed their time, effort, and expertise in order to provide the data for this crop report.

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 |
|----------------------|------|----------------------|-------------|---------------|----------------|----------------|
| BEANS, DRY | 1984 | 15 | 0.9 | 13 | 846.15 | 11000 |
| | 1983 | 21 | 1.1 | 22 | 818.18 | 18000 |
| HAY, ALL | 1984 | 1714 | 2.5 | 4330 | 64.76 | 280400 |
| | 1983 | 1736 | 2.8 | 4925 | 62.92 | 309900 |
| ALFALFA | 1984 | 256 | 3 | 763 | 79.29 | 60500 |
| | 1983 | 248 | 3.3 | 809 | 90.23 | 73000 |
| GRASS/CLOVER | 1984 | 824 | 2.3 | 1873 | 64.44 | 120700 |
| | 1983 | 1299 | 2.7 | 3462 | 58.03 | 200900 |
| GRASS | 1984 | 514 | 2.8 | 1456 | 54.88 | 79900 |
| | 1983 | 0 | 0 | 0 | 0 | 0 |
| OAT | 1984 | 120 | 2 | 238 | 81.09 | 19300 |
| | 1983 | 189 | 3.5 | 654 | 55.05 | 36000 |
| *SILAGE, ALL | 1984 | 3736 | 18.2 | 67955 | 24.81 | 1754000 |
| | 1983 | 3444 | 15.9 | 54888 | 25.89 | 1421000 |
| PASTURE IRRIGATED | 1984 | 19500 | | | 180 | 3510000 |
| | 1983 | 19500 | | | 180 | 3510000 |
| RANGE | 1984 | 319000 | | | 7 | 2233000 |
| | 1983 | 319000 | | | 7 | 2233000 |
| TOTAL | 1984 | | | | | 7788400 |
| | 1983 | | | | | 7491900 |

* 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 | 1984 | 32 | 3.32 | 106.35 | 349.79 | 37200 |
| | 1983 | 48 | 5.61 | 269.33 | 265.47 | 71500 |
| TOMATOES | 1984 | 18 | 10.09 | 181.54 | 387.79 | 70400 |
| | 1983 | 18 | 6.85 | 118 | 394.85 | 56500 |
| POTATOES | 1984 | 507 | 13.89 | 7041 | 110.06 | 774900 |
| | 1983 | 530 | 15.75 | 8350 | 108.04 | 902100 |
| CUCUMBERS | 1984 | 5 | 6.66 | 33.31 | 405.28 | 13500 |
| | 1983 | 2 | 8.99 | 17.97 | 473.01 | 8500 |
| (a) MISC. | 1984 | 8 | --- | 21.75 | --- | 12200 |
| SQUASH | 1983 | 4 | --- | 38.84 | --- | 5350 |
| (b) MISC. | 1984 | 5 | --- | 33.5 | --- | 9700 |
| CUCURBITS | 1983 | 5 | --- | 18.18 | --- | 8400 |
| (c) MISC. | 1984 | 29 | --- | 94.01 | --- | 137400 |
| VEGETABLES | 1983 | 13 | --- | 72.24 | --- | 121450 |
| TOTAL | 1984 | 604 | --- | 7511.46 | --- | 1055300 |
| | 1983 | 623 | --- | 8884.56 | --- | 1173800 |

(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, LEEK,
CELERY AND SWEET BASIL

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED ACREAGE | TOTAL TONS | TOTAL VALUE |
|------------------|------|----------------------|---------------|----------------|
| (a) APPLES, ALL | 1984 | 68 | 132.68 | 48900 |
| | 1983 | 42 | 109.72 | 37800 |
| (b) MISC. FRUITS | 1984 | 29 | 23.38 | 21500 |
| | 1983 | 16 | 14.17 | 9200 |
| (c) MISC. NUTS | 1984 | 13 | 3.84 | 7900 |
| | 1983 | 8 | 3.77 | 5600 |
| TOTAL | 1984 | 110 | 159.90 | 78300 |
| | 1983 | 66 | 127.66 | 52600 |

(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 | 1984 | 162 | ----- | | | 1257000 |
| | 1983 | 161 | ----- | | | 1280000 |
| ** PLANTS ORNAMENTALS | 1984 | --- | ----- | | | 1052000 |
| | 1983 | --- | ----- | | | 761000 |
| SUBTOTAL | 1984 | 154 | ----- | | | 2309000 |
| | 1983 | 161 | ----- | | | 2041000 |
| TREE, FOREST NURSERY | 1984 | 18 | 12500 | M | 174.00 | 2175000 |
| | 1983 | 26 | 13200 | M | 181.59 | 2397000 |
| GRAND TOTAL | 1984 | 172 | | | | 4484000 |
| | 1983 | 161 | | | | 4438000 |

* INCLUDES BULBS

** INCLUDES BEDDING PLANTS

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

| ----- | | | | | | |
|---------------------------|------|-------------------|----------------|------|-----------------|----------------|
| PRODUCTION | | | | | | |
| ----- | | | | | | |
| ITEM | YEAR | NUMBER OF HEAD | LIVE WEIGHT | UNIT | VALUE / UNIT | TOTAL VALUE |
| ----- | | | | | | |
| CATTLE AND CALVES, ALL | 1984 | 17000 | 89675 | cwt. | 49.84 | 4469000 |
| | 1983 | 17500 | 92322 | cwt. | 49.16 | 4539000 |
| COWS | 1984 | 5015 | 41123 | cwt. | 39.39 | 1620000 |
| | 1983 | 5163 | 42337 | cwt. | 39.30 | 1664000 |
| STEERS | 1984 | 3230 | 27455 | cwt. | 61.01 | 1675000 |
| | 1983 | 3325 | 28263 | cwt. | 59.80 | 1690000 |
| BULLS | 1984 | 425 | 5270 | cwt. | 53.70 | 283000 |
| | 1983 | 438 | 5431 | cwt. | 46.95 | 255000 |
| CALVES | 1984 | 8330 | 15827 | cwt. | 55.30 | 891000 |
| | 1983 | 8574 | 16291 | cwt. | 57.09 | 930000 |
| SHEEP AND LAMBS, ALL | 1984 | 12766 | 11277 | cwt. | 41.68 | 470000 |
| | 1983 | 11036 | 9992 | cwt. | 38.23 | 382000 |
| SHEEP | 1984 | 3792 | 4816 | cwt. | 17.44 | 84000 |
| | 1983 | 3720 | 4724 | cwt. | 17.99 | 85000 |
| LAMBS | 1984 | 8974 | 6461 | cwt. | 59.74 | 386000 |
| | 1983 | 7316 | 5268 | cwt. | 56.38 | 297000 |
| HOGS | 1984 | 200 | 414 | cwt. | 50.72 | 21000 |
| | 1983 | 200 | 414 | cwt. | 50.72 | 21000 |
| * MISC. | 1984 | --- | | | | 1000 |
| | 1983 | --- | | | | 2500 |
| ----- | | | | | | |
| TOTAL | 1984 | | | | | 4961000 |
| | 1983 | | | | | 4944500 |

* INCLUDES RABBITS, EARTH WORMS AND POULTRY

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | UNIT | VALUE | |
|---------------|-------|------------|------|----------|----------|
| | | | | PER UNIT | TOTAL |
| MILK, ALL | 1984 | 2121000 | cwt. | 12.80 | 27346000 |
| | *1983 | 2112300 | cwt. | 13.10 | 27669000 |
| MANUFACTURING | 1984 | 674000 | cwt. | 12.04 | 8115000 |
| | *1983 | 607870 | cwt. | 12.33 | 7495000 |
| MARKET | 1984 | 1447000 | cwt. | 13.29 | 19231000 |
| | *1983 | 1504430 | cwt. | 13.41 | 20174000 |
| WOOL | 1984 | 65980 | lbs. | 1.65 | 109000 |
| | *1983 | 50964 | lbs. | 1.53 | 78000 |
| TOTAL | 1984 | | | | 27455000 |
| | *1983 | | | | 27747000 |

* REVISED

JANUARY 1 INVENTORIES OF LIVESTOCK

| ITEM | JANUARY 1985 | JANUARY 1984 |
|---|--------------|--------------|
| CATTLE AND CALVES | 69000 | 68000 |
| MILK COWS, 2 YEARS AND OLDER | 14100 | 14000 |
| BEEF COWS AND CALVES (EXCLUDING STEERS) | 31400 | 27000 |
| SHEEP AND LAMBS | 15000 | 15800 |
| SHEEP (BREEDING STOCK) | | |
| HOGS | 200 | 200 |

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | TOTAL VALUE |
|-------------------|------|----------------------|----------------|
| *HONEY | 1984 | | 4600 |
| | 1983 | | 4000 |
| TIMBER PRODUCTION | 1984 | 489435000 MBF (1983) | 78578000 |
| | 1983 | 361890 MBF (1982) | 67214000 |
| TOTAL | 1984 | | 78582600 |
| | 1983 | | 67218000 |

* INCLUDES WAX

RECAPITULATION

| | 1984 | 1983 |
|--------------------------------|-----------|-----------|
| FIELD CROPS | 7788400 | 7491900 |
| VEGETABLE | 1055300 | 1173800 |
| FRUIT AND NUT CROPS | 78300 | 52600 |
| NURSERY STOCK | 4484000 | 4438000 |
| LIVESTOCK AND POULTRY | 4961000 | 4944000 |
| LIVESTOCK AND POULTRY PRODUCTS | 27455000 | 27747000 |
| MISCELLANEOUS | 78582600 | 67218000 |
| GRAND TOTAL | 124404600 | 113065300 |

FIVE YEAR AVERAGE

| | |
|-----------|----------|
| 1976-1980 | 34316075 |
| 1971-1975 | 19979350 |

ANNUAL RAINFALL SPRUCE POINT (INCHES)

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------|------|------|-------|------|------|-----|------|------|-----|------|-------|-------|
| 1984 | 0.84 | 5.09 | 3.63 | 3.35 | 2.29 | .99 | .04 | .05 | .05 | 4.84 | 14.48 | 4.35 |
| 1983 | 7.18 | 9.21 | 13.69 | 6.06 | 1.36 | .43 | 1.02 | 3.55 | .68 | 1.86 | 11.58 | 13.69 |

| | | | | |
|------|-------------|-------|----------------|------|
| 1984 | YEAR TOTAL: | 40.00 | MONTHLY AVER.: | 3.33 |
| 1983 | | 70.31 | | 5.86 |

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
WARREN SIMAS, INSPECTOR II
RON HUNT, INSPECTOR II
STANLEY PITTMAN, WEED CONTROL TECHNICIAN
PATRICIA MILES, SECRETARY
WILMA CARROLL, CLERK-TYPIST

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

CALIF. - AGRIC. - STATS. DPJ

HUMBOLDT

COUNTY, CA.

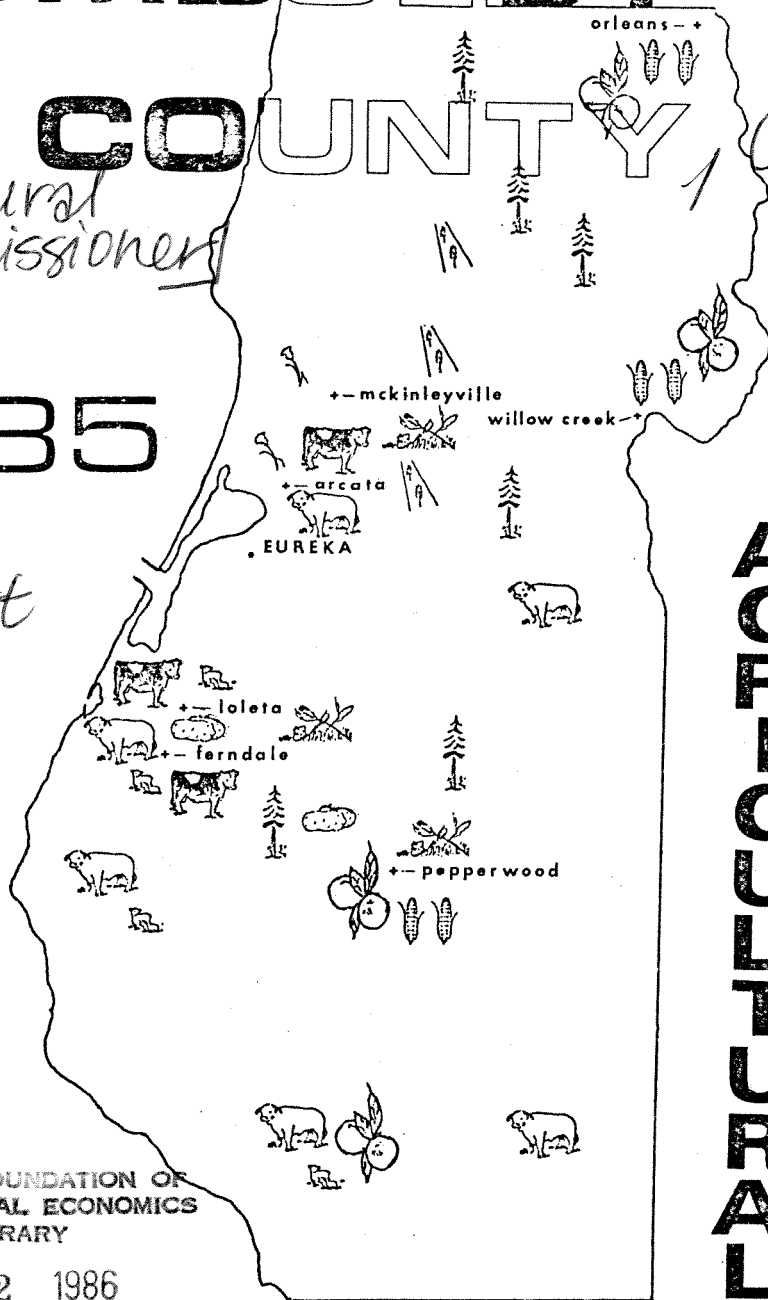
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STATISTICS



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT
5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-7057

To: Mr. Clare L. Berryhill, Director
California Department of Food and Agriculture
and

THE HONORABLE BOARD OF SUPERVISORS

Ervin Renner, District 1

Harry Pritchard, District 2

Wesley Chesbro, District 3

Vacant, District 4

Anna Sparks, Chairman, District 5

I am pleased to submit this 1985 Agricultural Crop Report for Humboldt County in accordance with the California Food and Agricultural Code, Section 2279. It should be noted that this report summarizes only the gross values for commodities -- net farm income and production costs are not presented. In addition, and in spite of the fact there was greater production reported for several commodities, increases in production were offset by generally depressed market values resulting in an overall decrease from 1984 totals of approximately four million dollars.

In the Field Crop category, there were marked increases for dry beans and all types of hay production; however, there was a significant drop in the amount of silage. Harvested acreage for silage was reduced more than 3,000 acres. And the great loss in silage production resulted in an overall decrease in field crop production values of approximately 1.6 million dollars. Both pasture and range acreage remained static in 1985. The greatest production gains were seen in the Vegetable Crop category for sweet corn (almost double), potatoes and squash. And even though tomato, cucumber and miscellaneous vegetable production was down, the value for total vegetable crop production was above the 1984 figure. Fruit and Nut Crop production was also above last season with increases shown in all categories.

The total value of our Nursery Products, which includes cut flowers, decoratives and ornamental plants, was almost three times greater than 1984 -- \$6.2 million vs. \$2.3 million; this is due mainly to increases in nursery acreage and higher unit values. It was good to see that forest tree nursery stocks were also increased by about 34 acres (\$1.1 million).

Our Livestock and Poultry Industry experienced the greatest losses: bull, cow, steer and lamb numbers were all down from last year with only sheep and hog production showing slight increases. Wool growers continue to leave the business -- approximately 3,000 acres of rangeland has been sold for subdivision. Dairy Production continues stable even with herd reductions. Values for whole milk were almost \$20 million. And even though totals for manufactured dairy products were up, unit costs were down which resulted in a slight decrease in this category.

I would like to extend a word of thanks to my staff and all others who contributed their time and effort in preparing this annual crop report.

Respectfully,


John E. Falkenstrom
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED ACREAGE | PER ACRE | TOTAL TONS | VALUE/ UNIT | TOTAL VALUE |
|--------------|------|----------------------|-------------|---------------|----------------|----------------|
| BEANS, DRY | 1985 | 20 | 1.25 | 25.00 | 1000.00 | 25000 |
| | 1984 | 15 | 0.87 | 13.00 | 846.15 | 11000 |
| HAY, ALL | 1985 | 3492 | 1.86 | 6492.00 | 58.38 | 379000 |
| | 1984 | 1714 | 2.53 | 4330.00 | 64.76 | 280400 |
| ALFALFA | 1985 | 408 | 2.84 | 1160.00 | 75.00 | 87000 |
| | 1984 | 256 | 2.98 | 763.00 | 79.29 | 60500 |
| GRASS/CLOVER | 1985 | 2273 | 1.44 | 3264.00 | 64.34 | 210000 |
| | 1984 | 824 | 2.27 | 1873.00 | 64.44 | 120700 |
| GRASS | 1985 | 643 | 2.57 | 1655.00 | 29.61 | 49000 |
| | 1984 | 514 | 2.83 | 1456.00 | 54.88 | 79900 |
| OAT | 1985 | 168 | 2.46 | 413.00 | 79.90 | 33000 |
| | 1984 | 120 | 1.98 | 238.00 | 81.09 | 19300 |
| *SILAGE, ALL | 1985 | 270 | 24.44 | 6600.00 | 25.00 | 165000 |
| | 1984 | 3736 | 18.19 | 67955.00 | 25.81 | 1754000 |
| PASTURE | 1985 | 19500 | | | 180.00 | 3510000 |
| IRRIGATED | 1984 | 19500 | | | 180.00 | 3510000 |
| RANGE | 1985 | 315500 | | | 7.00 | 2233000 |
| | 1984 | 319000 | | | 7.00 | 2233000 |
| TOTAL | 1985 | | | | | 6312000 |
| | 1984 | | | | | 7788400 |

* INCLUDES OAT, CLOVER, CORN, AND BELL BEAN

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

| CROP | HARVESTED YEAR | ACREAGE | PER ACRE | TOTAL TONS | VALUE/ UNIT | TOTAL VALUE |
|-------------|-------------------|---------|-------------|---------------|----------------|----------------|
| CORN, SWEET | 1985 | 68 | 3.21 | 218.49 | 324.96 | 71000 |
| | 1984 | 32 | 3.32 | 106.35 | 349.79 | 37200 |
| TOMATOES | 1985 | 12 | 12.53 | 150.33 | 372.51 | 56000 |
| | 1984 | 18 | 10.09 | 181.54 | 387.79 | 70400 |
| POTATOES | 1985 | 535 | 11.51 | 6160.00 | 157.79 | 972000 |
| | 1984 | 507 | 13.89 | 7041.00 | 110.06 | 774900 |
| CUCUMBERS | 1985 | 4 | 3.00 | 30.65 | 326.26 | 10000 |
| | 1984 | 5 | 6.66 | 33.31 | 405.28 | 13500 |
| (a) MISC. | 1985 | 9 | | 24.50 | | 18000 |
| SQUASH | 1984 | 8 | | 21.75 | | 12200 |
| (b) MISC. | 1985 | 7.5 | | 20.90 | | 8000 |
| CUCURBITS | 1984 | 5 | | 33.50 | | 9700 |
| (c) MISC. | 1985 | 27 | | 122.75 | | 125000 |
| VEGETABLES | 1984 | 30 | | 95.50 | | 140400 |
| TOTAL | 1985 | 662.5 | | 6727.62 | | 1260000 |
| | 1984 | 600 | | 7512.95 | | 1058300 |

(a) INCLUDES HUBBARD, SCALLOP, ZUCCHINI AND PUMPKIN

(b) INCLUDES CANTALOUPE, WATERMELONS AND MELONS

(c) INCLUDES CABBAGE, BEETS, LETTUCE, CAULIFLOWER, ONION, SNAP BEAN
PEPPERS, SPROUTS(ALFALFA,MUNG BEAN), CARROTS, BROCCO
SPINACH, PEAS, LEEK, CELERY AND SWEET BASIL

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED ACREAGE | TOTAL TONS | TOTAL VALUE |
|------------------|------|----------------------|---------------|----------------|
| (a) APPLES, ALL | 1985 | 69 | 213.14 | 71000 |
| | 1984 | 68 | 132.68 | 48900 |
| (b) MISC. FRUITS | 1985 | 34 | 31.64 | 23000 |
| | 1984 | 29 | 23.38 | 21500 |
| (c) MISC. NUTS | 1985 | 13 | 3.94 | 8000 |
| | 1984 | 13 | 3.84 | 7900 |
| TOTAL | 1985 | 116 | 248.72 | 102000 |
| | 1984 | 110 | 159.90 | 78300 |

(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 | | UNIT | UNIT | TOTAL |
|---------------|----------|-------|------------|--|------|--------|---------|
| | | | TOTAL | | | VALUE | VALUE |
| ----- | | | | | | | |
| *CUT FLOWERS | 1985 | 298 | | | | | 4946000 |
| & DECORATIVES | 1984 | 162 | | | | | 1257000 |
| | | | | | | | |
| ** PLANTS | 1985 | 11 | | | | | 1260000 |
| ORNAMENTALS | 1984 | | | | | | 1052000 |
| ----- | | | | | | | |
| SUBTOTAL | 1985 | 309 | | | | | 6206000 |
| | *** 1984 | 162 | | | | | 2309000 |
| | | | | | | | |
| TREE, FOREST | 1985 | 52 | 19600 | | M | 160.00 | 3281000 |
| NURSERY | 1984 | 18 | 12500 | | M | 174.00 | 2175000 |
| ----- | | | | | | | |
| GRAND TOTAL | 1985 | 361 | | | | | 9487000 |
| | 1984 | 180 | | | | | 4484000 |

* INCLUDES BULBS

** INCLUDES BEDDING PLANTS

*** ACREAGE CORRECTION

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

| ITEM | PRODUCTION | | | | | TOTAL VALUE |
|------------------------|--------------|--------|----------------|------|-----------------|----------------|
| | YEAR OF HEAD | NUMBER | LIVE WEIGHT | UNIT | VALUE / UNIT | |
| CATTLE AND CALVES, ALL | 1985 | 17249 | 90987 | cwt. | 46.83 | 4261000 |
| | 1984 | 17000 | 89675 | cwt. | 49.84 | 4469000 |
| COWS | 1985 | 5089 | 41730 | cwt. | 37.00 | 1544000 |
| | 1984 | 5015 | 41123 | cwt. | 39.39 | 1620000 |
| STEERS | 1985 | 3277 | 27854 | cwt. | 56.01 | 1560000 |
| | 1984 | 3230 | 27455 | cwt. | 61.01 | 1675000 |
| BULLS | 1985 | 431 | 5344 | cwt. | 48.84 | 261000 |
| | 1984 | 425 | 5270 | cwt. | 53.70 | 283000 |
| CALVES | 1985 | 8452 | 16059 | cwt. | 55.79 | 896000 |
| | 1984 | 8330 | 15827 | cwt. | 56.30 | 891000 |
| SHEEP AND LAMBS, ALL | 1985 | 10392 | 9462 | cwt. | 46.50 | 440000 |
| | 1984 | 12766 | 11277 | cwt. | 41.68 | 470000 |
| SHEEP | 1985 | 3600 | 4572 | cwt. | 23.18 | 106000 |
| | 1984 | 3792 | 4816 | cwt. | 17.44 | 84000 |
| LAMBS | 1985 | 6792 | 4890 | cwt. | 68.30 | 334000 |
| | 1984 | 8974 | 6461 | cwt. | 59.74 | 386000 |
| HOGS | 1985 | 300 | 621 | cwt. | 46.70 | 29000 |
| | 1984 | 200 | 414 | cwt. | 50.72 | 21000 |
| * MISC. | 1985 | | | | | 1000 |
| | 1984 | | | | | 1000 |
| TOTAL | 1985 | | | | | 4731000 |
| | 1984 | | | | | 4961000 |

* INCLUDES RABBITS, EARTH WORMS AND POULTRY

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | UNIT | VALUE | |
|---------------|-------|------------|------|----------|----------|
| | | | | PER UNIT | TOTAL |
| MILK, ALL | 1985 | 2203000 | cwt. | 12.18 | 26829000 |
| | *1984 | 2028300 | cwt. | 12.84 | 26038329 |
| MANUFACTURING | 1985 | 663000 | cwt. | 11.06 | 7333000 |
| | *1984 | 641710 | cwt. | 11.86 | 7610681 |
| MARKET | 1985 | 1540000 | cwt. | 12.66 | 19496000 |
| | *1984 | 1386580 | cwt. | 13.29 | 18427648 |
| WOOL | 1985 | 48456 | lbs. | 1.73 | 84000 |
| | 1984 | 65980 | lbs. | 1.65 | 109000 |
| TOTAL | 1985 | | | | 26913000 |
| | *1984 | | | | 26147329 |
| * REVISED | | | | | |

JANUARY 1 INVENTORIES OF LIVESTOCK

| ITEM | JANUARY 1986 | JANUARY 1985 |
|--|--------------|--------------|
| CATTLE AND CALVES | 73000 | 69000 |
| MILK COWS, 2 YEARS AND OLDER | 16600 | 14100 |
| BEEF COWS AND CALVES(EXCLUDING STEERS) | 25000 | 31400 |
| SHEEP AND LAMBS | 20000 | 15000 |
| SHEEP(BREEDING STOCK) | | |
| HOGS | 300 | 200 |

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | TOTAL VALUE |
|-------------------|------|----------------------|----------------|
| #HONEY | 1985 | | 5500 |
| | 1984 | | 4600 |
| TIMBER PRODUCTION | 1985 | 469655000 MBF (1984) | 71749000 |
| | 1984 | 489435000 MBF (1983) | 78578000 |
| TOTAL | 1985 | | 71754500 |
| | 1984 | | 78582600 |

INCLUDES WAX

** REVISED

RECAPITULATION

| | 1985 | 1984 |
|--------------------------------|-----------|-------------|
| FIELD CROPS | 6312000 | 7788400 |
| VEGETABLE | 1260000 | 1055300 |
| FRUIT AND NUT CROPS | 102000 | 78300 |
| NURSERY STOCK | 9487000 | 4484000 |
| LIVESTOCK AND POULTRY | 4731000 | 4961000 |
| LIVESTOCK AND POULTRY PRODUCTS | 26913000 | ** 27455000 |
| MISCELLANEOUS | 71754500 | 78582600 |
| GRAND TOTAL | 120559500 | 124404600 |

FIVE YEAR AVERAGE

| | |
|-----------|-----------|
| 1981-1985 | 109174752 |
| 1976-1980 | 34316075 |
| 1971-1975 | 19979350 |

ANNUAL RAINFALL SPRUCE POINT (INCHES)

| YEAR | RAINFALL | AVERAGE |
|------|----------|---------|
| 1985 | 23.79 | 1.98 |
| 1984 | 40.00 | 3.33 |

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE

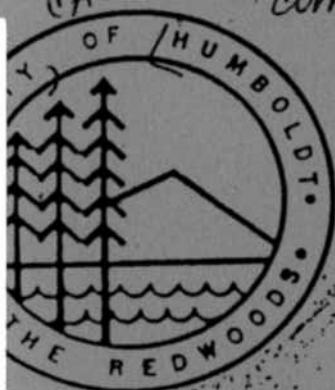
PERSONNEL

JAMES SPALLINO, ASSISTANT COMMISSIONER
RICHARD DREWRY, SUPERVISING INSPECTOR
PAUL HOLZBERGER, INSPECTOR III
JOHN SIEVERT, INSPECTOR III
RICHARD SPADONI, INSPECTOR III
PETER HAGGARD, INSPECTOR II
WARREN SIMAS, INSPECTOR II
RON HUNT, INSPECTOR II
STANLEY PITTMAN, WEED CONTROL TECHNICIAN
PATRICIA MILES, SECRETARY
WILMA CARROLL, CLERK-TYPIST

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

CALIF. - AGRIC. - STATS. (PD)

~~Agricultural~~
Commissioner



1986 Agricultural Statistics

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AGRICULTURAL ECONOMICS
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MAY 15 1987



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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

To: Mr. Clare Berryhill, Director
California Department of Food and Agriculture
and

THE HONORABLE BOARD OF SUPERVISORS

Ervin Renner, Chairman, District 1
Harry Pritchard, District 2
Wesley Chesbro, District 3

Bonnie Neely, District 4
Anna Sparks, District 5

Attached for your review is the 1986 Agricultural Crop Report for Humboldt County. The production estimates and gross values for commodities were compiled and summarized in accordance with the provisions of Section 2279 of the California Food and Agricultural Code.


In our FIELD CROP category, silage was the preferred method of supplying livestock feed - this is reflected by a substantial increase in acreage. Hay production, on the other hand, was generally down from our 1985 figures. This is due in part to acreage being converted to silage production and some hay losses resulted from localized flooding. Unit values were generally higher than last year. Production of VEGETABLE CROPS was up slightly over 1985 primarily due to favorable weather conditions throughout the growing season and increased interest in the "Farmers Market or Direct Marketing" concept. Adverse weather conditions during the early part of the growing season resulted in reduced yields of some FRUITS & NUTS; in addition, the apple maggot quarantine had the effect of diverting more fruit to processing. While harvested acreage remained static, fruit & nut production and unit values were up slightly over 1985 figures.

Our greatest losses were seen in the NURSERY PRODUCTS category. Total value was down over \$24 million in the cut flowers and decorative category. A good note, however, is the fact that ornamental plant production was up slightly despite the fact that production acreage was down 23%. Forest tree nursery production was also down significantly -- reduced harvesting on U.S. Forest lands may have been a factor in this occurrence.

It was good to see that our LIVESTOCK AND POULTRY INDUSTRY production and unit values were up over 1985 figures. Cattle numbers increased over last year, however, this was offset by depressed values. DAIRY PRODUCTION continued to rise even with herd reductions related to government buy-out. Those remaining in the dairy business increased production efficiency which resulted in total value increases despite the fact that unit values were less than those of 1985.

A special word of thanks to Mr. James Spallino, my staff and all others who contributed to the compilation of this 1986 Humboldt County Crop Report.

Respectfully,

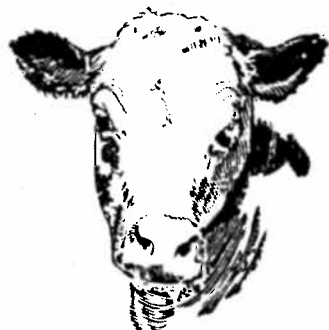

John E. Falkenstrom
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED ACREAGE | PER ACRE | TOTAL TONS | VALUE/ UNIT | TOTAL VALUE |
|-----------------------|------|----------------------|-------------|---------------|----------------|----------------|
| BEANS, DRY | 1986 | 20 | 1.00 | 26 | 1,200.00 | 31,000 |
| | 1985 | 20 | 1.25 | 25 | 1,000.00 | 25,000 |
| HAY, ALL | 1986 | 2,938 | 2.02 | 5,941 | 64.80 | 385,000 |
| | 1985 | 3,492 | 1.86 | 6,492 | 58.38 | 379,000 |
| ALFALFA | 1986 | 380 | 2.76 | 1,050 | 90.00 | 94,000 |
| | 1985 | 408 | 2.84 | 1,160 | 75.00 | 87,000 |
| GRASS/CLOVER | 1986 | 1,800 | 1.94 | 3,500 | 60.00 | 210,000 |
| | 1985 | 2,273 | 1.44 | 3,264 | 64.34 | 210,000 |
| GRASS | 1986 | 600 | 2.00 | 1,200 | 55.00 | 66,000 |
| | 1985 | 643 | 2.57 | 1,655 | 29.61 | 49,000 |
| OAT | 1986 | 158 | 1.21 | 191 | 80.00 | 15,000 |
| | 1985 | 168 | 2.46 | 413 | 79.90 | 33,000 |
| #SILAGE, ALL | 1986 | 862 | 23.47 | 20,230 | 30.00 | 607,000 |
| | 1985 | 270 | 24.44 | 6,600 | 25.00 | 165,000 |
| PASTURE, IRRIGATED | 1986 | 19,500 | | * | 250.00 | 4,875,000 |
| | 1985 | 19,500 | | * | 250.00 | 4,875,000 |
| RANGE | 1986 | 315,500 | | * | 4.00 | 1,262,000 |
| | 1985 | 315,500 | | * | 4.00 | 1,262,000 |
| TOTAL | 1986 | | | | | 7,160,000 |
| | 1985 | | | | | 6,706,000 |

* INCLUDES OAT, CLOVER, CORN, AND BELL BEAN

* REVISED. VALUES DERIVED FROM CO. ASSESSORS OFFICE.



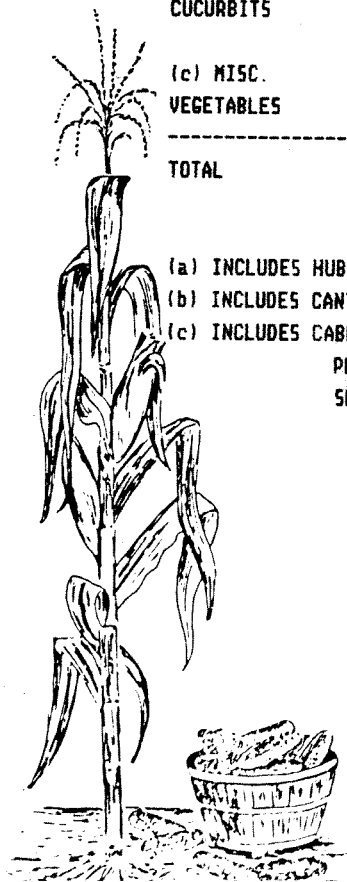
VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED ACREAGE | PER ACRE | TOTAL TONS | VALUE/ UNIT | TOTAL VALUE |
|-------------|------|----------------------|-------------|---------------|----------------|----------------|
| CORN, SWEET | 1986 | 60 | 3.90 | 234.01 | 410.24 | 96,000 |
| | 1985 | 68 | 3.21 | 218.49 | 324.96 | 71,000 |
| TOMATOES | 1986 | 19 | 13.82 | 262.37 | 430.36 | 113,000 |
| | 1985 | 12 | 12.53 | 150.33 | 372.51 | 56,000 |
| POTATOES | 1986 | 580 | 12.34 | 7,160.00 | 119.97 | 859,000 |
| | 1985 | 535 | 11.51 | 6,160.00 | 157.79 | 972,000 |
| CUCUMBERS | 1986 | 6 | 6.72 | 40.30 | 446.65 | 18,000 |
| | 1985 | 4 | 7.66 | 30.65 | 326.26 | 10,000 |
| (a) MISC. | 1986 | 10 | | 39.25 | | 20,000 |
| SQUASH | 1985 | 9 | | 24.50 | | 18,000 |
| (b) MISC. | 1986 | 9 | | 25.50 | | 14,000 |
| CUCURBITS | 1985 | 8 | | 20.90 | | 8,000 |
| (c) MISC. | 1986 | 27 | | 168.30 | | 110,000 |
| VEGETABLES | 1985 | 27 | | 122.75 | | 125,000 |
| TOTAL | 1986 | 711 | | 7,929.93 | | 1,230,000 |
| | 1985 | 659 | | 6,727.62 | | 1,260,000 |

(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, LEEK, CELERY AND SWEET BASIL



LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

| PRODUCTION | | | | | |
|------------------------|------|-------------------|---------------------|-----------------|----------------|
| ITEM | YEAR | NUMBER OF HEAD | LIVE WEIGHT UNIT | VALUE / UNIT | TOTAL VALUE |
| CATTLE AND CALVES, ALL | 1986 | 18,250 | 96,273 cwt. | 44.92 | 4,325,000 |
| | 1985 | 17,249 | 90,987 cwt. | 46.83 | 4,261,000 |
| COWS | 1986 | 5,384 | 44,149 cwt. | 35.30 | 1,558,000 |
| | 1985 | 5,089 | 41,730 cwt. | 37.00 | 1,544,000 |
| STEERS | 1986 | 3,468 | 29,478 cwt. | 54.30 | 1,601,000 |
| | 1985 | 3,277 | 27,854 cwt. | 56.01 | 1,560,000 |
| BULLS | 1986 | 456 | 5,654 cwt. | 45.00 | 254,000 |
| | 1985 | 431 | 5,344 cwt. | 48.84 | 261,000 |
| CALVES | 1986 | 8,943 | 16,992 cwt. | 53.70 | 912,000 |
| | 1985 | 8,452 | 16,059 cwt. | 55.79 | 896,000 |
| SHEEP AND LAMBS, ALL | 1986 | 14,240 | 12,893 cwt. | 47.08 | 607,000 |
| | 1985 | 10,392 | 9,462 cwt. | 46.50 | 440,000 |
| SHEEP | 1986 | 4,800 | 6,096 cwt. | 23.20 | 141,000 |
| | 1985 | 3,600 | 4,572 cwt. | 23.18 | 106,000 |
| LAMBS | 1986 | 9,440 | 6,797 cwt. | 68.60 | 466,000 |
| | 1985 | 6,792 | 4,890 cwt. | 68.30 | 334,000 |
| HOGS | 1986 | 300 | 621 cwt. | 52.20 | 32,000 |
| | 1985 | 300 | 621 cwt. | 46.70 | 29,000 |
| * MISC. | 1986 | | | | 2,000 |
| | 1985 | | | | 1,000 |
| TOTAL | 1986 | | | | 4,966,000 |
| | 1985 | | | | 4,731,000 |

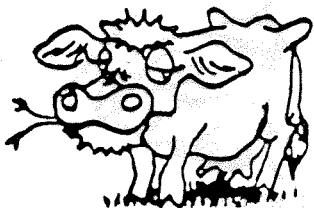
* INCLUDES RABBITS, EARTH WORMS AND POULTRY



LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | UNIT | VALUE | |
|---------------|--------|------------|------|----------|------------|
| | | | | PER UNIT | TOTAL |
| MILK, ALL | 1986 | 2,345,850 | cwt. | 11.82 | 27,732,600 |
| | * 1985 | 2,205,480 | cwt. | 12.17 | 26,846,807 |
| MANUFACTURING | 1986 | 680,940 | cwt. | 10.80 | 7,354,100 |
| | * 1985 | 652,190 | cwt. | 11.06 | 7,213,221 |
| MARKET | 1986 | 1,664,910 | cwt. | 12.24 | 20,378,500 |
| | * 1985 | 1,553,290 | cwt. | 12.64 | 19,633,586 |
| WOOL | 1986 | 65,760 | lbs. | 1.73 | 114,000 |
| | 1985 | 48,456 | lbs. | 1.73 | 84,000 |
| TOTAL | 1986 | | | | 27,846,600 |
| | * 1985 | | | | 26,930,807 |

* REVISED



JANUARY 1 INVENTORIES OF LIVESTOCK

| ITEM | JANUARY 1 1987 | JANUARY 1 1986 |
|---|-------------------|-------------------|
| CATTLE AND CALVES | 72,000 | 73,000 |
| MILK COWS, 2 YEARS AND OLDER | 16,300 | 16,600 |
| BEEF COWS AND CALVES (EXCLUDING STEERS) | 24,000 | 25,000 |
| SHEEP AND LAMBS SHEEP (BREEDING STOCK) | 20,500 | 20,000 |
| HOGS | 300 | 300 |



MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | TOTAL VALUE |
|-------------------|--------|------------------------|-------------|
| *HONEY | 1986 | | 4,000 |
| | * 1985 | | 5,000 |
| TIMBER PRODUCTION | 1986 | 546,990,000 MBF (1985) | 80,158,000 |
| | 1985 | 469,655,000 MBF (1984) | 71,749,000 |
| TOTAL | 1986 | | 80,162,000 |
| | 1985 | | 71,754,000 |

* INCLUDES WAX

* FIGURE ROUNDED TO NEAREST THOUSAND.

RECAPITULATION

| | 1986 | 1985 |
|--------------------------------|-------------|--------------|
| FIELD CROPS | 7,160,000 | 6,312,000 |
| VEGETABLE | 1,230,000 | 1,260,000 |
| FRUIT AND NUT CROPS | 114,000 | 102,000 |
| NURSERY STOCK | 5,794,000 | 9,487,000 |
| LIVESTOCK AND POULTRY | 4,966,000 | 4,731,000 |
| LIVESTOCK AND POULTRY PRODUCTS | 27,847,000 | 26,931,000 |
| MISCELLANEOUS | 80,162,000 | * 71,754,000 |
| GRAND TOTAL | 127,273,000 | 120,577,000 |

FIVE YEAR AVERAGE

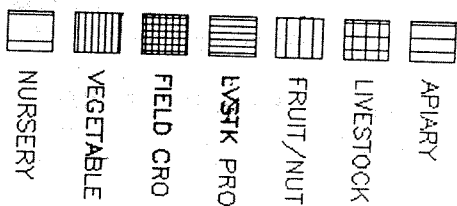
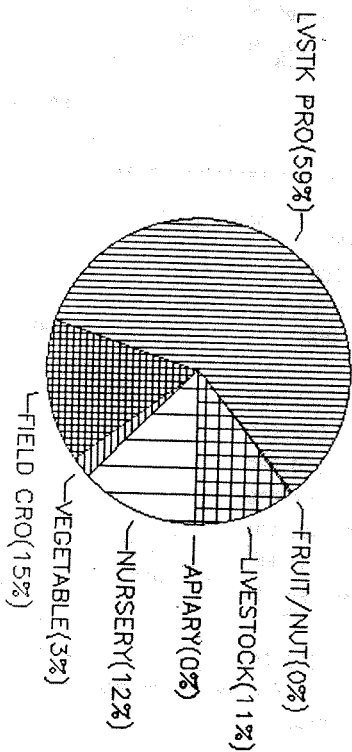
| | |
|-----------|-------------|
| 1981-1986 | 109,173,352 |
| 1976-1980 | 34,316,075 |
| 1971-1975 | 19,979,350 |

ANNUAL RAINFALL SPRUCE PT. (IN.)

| YEAR | RAINFALL | AVERAGE |
|------|----------|---------|
| 1986 | 37.35 | 3.11 |
| 1985 | 24.23 | 2.02 |

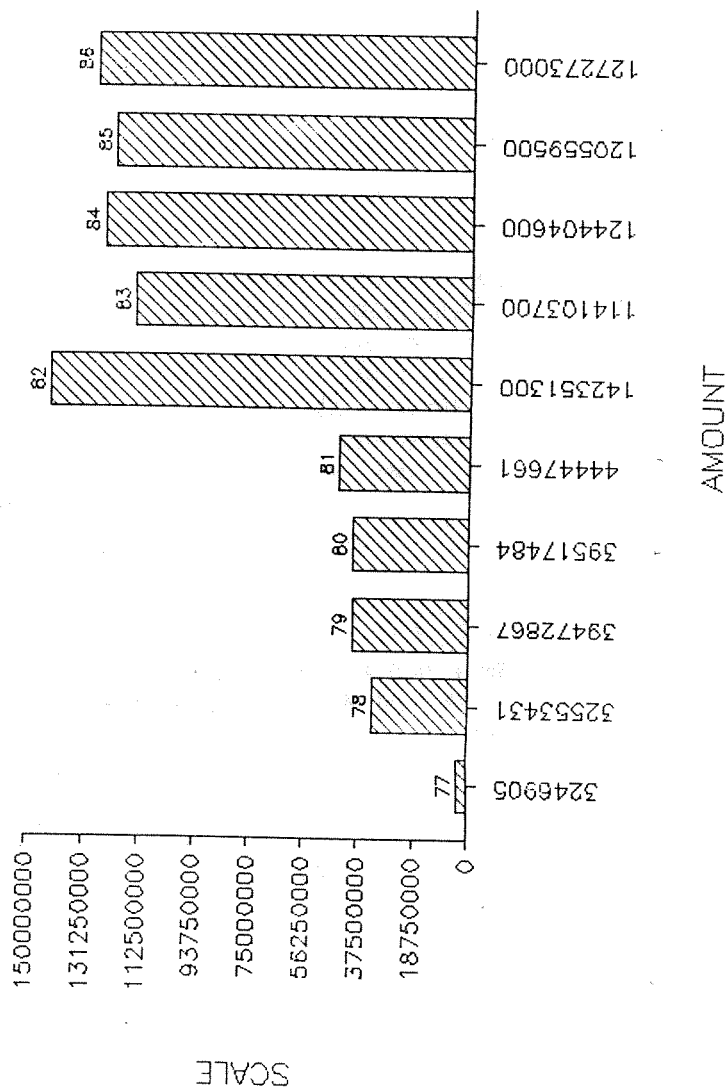
HUMBOLT COUNTY 1986

TOTAL VALUE \$127,273,000



HUMBOLT COUNTY 1977-1986

TOTAL VALUE OF AGRICULTURE PRODUCTS



HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE

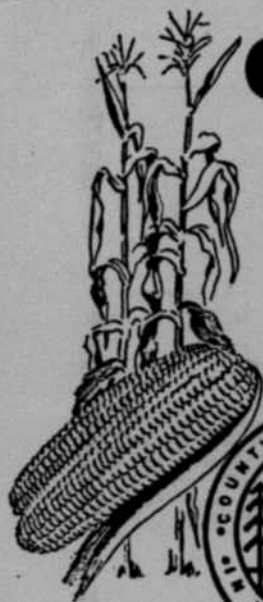
PERSONNEL

JAMES SPALLINO, ASSISTANT COMMISSIONER
RICHARD DREWRY, SUPERVISING INSPECTOR
PAUL HOLZBERGER, INSPECTOR III
JOHN SIEVERT, INSPECTOR III
RICHARD SPADONI, INSPECTOR III
PETER HAGGARD, INSPECTOR II
WARREN SIMAS, INSPECTOR II
STANLEY PITTMAN, WEED CONTROL TECHNICIAN
PATRICIA MILES, SECRETARY

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

HUMBOLDT COUNTY

*agricultural
commissioner*



1987

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MAY 4 1988



AGRICULTURE CROP REPORT



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

5430 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE 707-445-7223

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

The 1987 total value of Humboldt County agricultural production is \$155,502,196 which represents a \$2.8 million increase over 1986 gross values. It should be noted that all values are reported on an f.o.b. basis and includes costs of production, harvesting and marketing. These gross values do not, however, reflect net returns to the producer.

Unseasonably warm and dry weather prevailed during most of the 1987 production period which accounted for the up's and down's in several categories: The overall increase in the FIELD CROP category is attributed to silage production which was up 3,270 tons over last year. VEGETABLE CROPS showed increased yields over 1986 due to greater commercial potato production and increased consumer interest in fresh tomatoes, sweet corn and miscellaneous vegetables. FRUIT & NUT yields were slightly down this year except for grapes and other fruits which recorded increases in harvested acreage, total tons and unit values.

The loss of a major nursery stock producer and a reduction of cut-flower acreage resulted in lower total values for our NURSERY PRODUCTS. Production in this category was down approximately \$1.7 million from last years total. And our forest tree nursery production decreased slightly as well. But we look forward to significantly increased production during 1988 in order to replace harvested stock and to replant burnt-over regions which have recently been devastated by wild fires.

Despite the fact that total numbers of cattle, cows, calves, sheep and lambs decreased in 1987, unit values were higher and, therefore, total value increased over \$1.0 million in the LIVESTOCK category.

Humboldt County's "Major Million Dollar Crops" remain MILK and TIMBER. The production value of milk and milk products was \$27.6 million - this includes an \$0.8 million decrease in manufactured dairy products. Timber production values increased from \$80 million in the previous reporting period to \$109 million in the current reporting period.

I am pleased to submit this annual crop report in compliance with Agricultural Code Section 2279. It represents the cooperative efforts of a great many individuals in our agricultural industry and their contributions are sincerely appreciated. Special credit is given to James Spallino, Assistant Agricultural Commissioner and Richard Drewry, Supervising Inspector, as well as those additional staff members who assisted with the preparation of this summary.

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 |
|----------------------|------|----------------------|-------------|---------------|----------------|----------------|
| BEANS, DRY | 1987 | 20 | 1.0 | 20 | 1,250 | 25,000 |
| | 1986 | 20 | 1.0 | 26 | 1,200 | 31,000 |
| HAY, ALL | 1987 | 2,710 | 2.1 | 5,725 | 61.14 | 350,000 |
| | 1986 | 2,938 | 2.0 | 5,941 | 64.80 | 385,000 |
| ALFALFA | 1987 | 360 | 2.5 | 900 | 80.00 | 72,000 |
| | 1986 | 380 | 2.8 | 1,050 | 89.52 | 94,000 |
| GRASS/CLOVER | 1987 | 1,700 | 2.1 | 3,570 | 57.98 | 207,000 |
| | 1986 | 1,800 | 1.9 | 3,500 | 60.00 | 210,000 |
| GRASS | 1987 | 500 | 2.0 | 1,000 | 51.00 | 51,000 |
| | 1986 | 600 | 2.0 | 1,200 | 55.00 | 66,000 |
| OAT | 1987 | 150 | 1.7 | 255 | 78.43 | 20,000 |
| | 1986 | 158 | 1.2 | 191 | 78.53 | 15,000 |
| *SILAGE, ALL | 1987 | 900 | 26.1 | 23,500 | 30.00 | 705,000 |
| | 1986 | 862 | 23.5 | 20,230 | 30.00 | 607,000 |
| PASTURE IRRIGATED | 1987 | 19,500 | | | 250.0 | 4,875,000 |
| | 1986 | 19,500 | | | 250.0 | 4,875,000 |
| RANGE | 1987 | 315,500 | | | 4.00 | 1,262,000 |
| | 1986 | 315,500 | | | 4.00 | 1,262,000 |
| TOTAL | 1987 | | | | | 7,217,000 |
| | 1986 | | | | | 7,160,000 |

* 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 | 1987 | 72 | 3.5 | 252 | 408.73 | 103,000 |
| | 1986 | 60 | 3.9 | 234 | 410.24 | 96,000 |
| TOMATOES | 1987 | 25 | 13.7 | 342 | 426.59 | 146,000 |
| | 1986 | 19 | 13.8 | 263 | 430.36 | 113,000 |
| POTATOES | 1987 | 580 | 12.7 | 7395 | 120.76 | 893,000 |
| | 1986 | 580 | 12.3 | 7160 | 119.97 | 859,000 |
| CUCUMBERS | 1987 | 7 | 5.6 | 39 | 459.18 | 18,000 |
| | 1986 | 6 | 6.7 | 40 | 446.65 | 18,000 |
| (a) MISC. | 1987 | 8 | | 24 | | 22,000 |
| SQUASH | 1986 | 10 | | 39 | | 20,000 |
| (b) MISC. | 1987 | 7 | | 25 | | 12,000 |
| CUCURBITS | 1986 | 9 | | 25 | | 14,000 |
| (c) MISC. | 1987 | 25 | | 170 | | 120,000 |
| VEGETABLES | 1986 | 27 | | 168 | | 110,000 |
| TOTAL | 1987 | 724 | | 8,245 | | 1,314,000 |
| | 1986 | 711 | | 7,929 | | 1,230,000 |

(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, LEEK, CELERY AND SWEET BASIL

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED ACREAGE | TOTAL TONS | TOTAL VALUE |
|------------------|------|----------------------|---------------|----------------|
| (a) APPLES, ALL | 1987 | 69 | 215 | 85,000 |
| | 1986 | 69 | 217 | 86,000 |
| (b) MISC. FRUITS | 1987 | 50 | 30 | 30,000 |
| | 1986 | 34 | 27 | 18,000 |
| (c) MISC. NUTS | 1987 | 17 | 3 | 7,000 |
| | 1986 | 17 | 4 | 10,000 |
| TOTAL | 1987 | 136 | 248 | 122,000 |
| | 1986 | 120 | 248 | 114,000 |

(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 | | UNIT | UNIT VALUE | TOTAL VALUE |
|---------------|------|-------|------------|---|--------|---------------|----------------|
| | | | TOTAL | | | | |
| *CUT FLOWERS | 1987 | 330 | | | | | 2,000,000 |
| * DECORATIVES | 1986 | 351 | | | | | 2,528,000 |
| | | | | | | | |
| ** PLANTS | 1987 | 5 | | | | | 233,000 |
| ORNAMENTALS | 1986 | 8 | | | | | 1,358,000 |
| | | | | | | | |
| SUBTOTAL | 1987 | 335 | | | | | 2,233,000 |
| | 1986 | 359 | | | | | 3,886,000 |
| | | | | | | | |
| TREE, FOREST | 1987 | 35 | 12,520 | M | 150.00 | | 1,878,000 |
| NURSERY | 1986 | 35 | 12,720 | M | 150.00 | | 1,908,000 |
| | | | | | | | |
| GRAND TOTAL | 1987 | 370 | | | | | 4,111,000 |
| | 1986 | 394 | | | | | 5,794,000 |

* INCLUDES BULBS

** INCLUDES BEDDING PLANTS

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

| ITEM | PRODUCTION | | | | |
|------------------------|------------|----------------|-------------|-------|--------------|
| | YEAR | NUMBER OF HEAD | LIVE WEIGHT | UNIT | VALUE / UNIT |
| TOTAL VALUE | | | | | |
| CATTLE AND CALVES, ALL | 1987 | 18,000 | 94,950 cwt. | 55.87 | 5,305,000 |
| | 1986 | 18,251 | 96,273 cwt. | 44.92 | 4,325,000 |
| COWS | 1987 | 5,310 | 43,542 cwt. | 44.00 | 1,916,000 |
| | 1986 | 5,384 | 44,149 cwt. | 35.29 | 1,558,000 |
| STEERS | 1987 | 3,420 | 29,070 cwt. | 64.50 | 1,875,000 |
| | 1986 | 3,468 | 29,478 cwt. | 54.31 | 1,601,000 |
| BULLS | 1987 | 450 | 5,580 cwt. | 56.30 | 314,000 |
| | 1986 | 456 | 5,654 cwt. | 44.92 | 254,000 |
| CALVES | 1987 | 8,820 | 16,758 cwt. | 71.60 | 1,200,000 |
| | 1986 | 8,943 | 16,992 cwt. | 53.67 | 912,000 |
| SHEEP AND LAMBS, ALL | 1987 | 13,612 | 12,506 cwt. | 50.02 | 626,000 |
| | 1986 | 14,240 | 12,893 cwt. | 47.08 | 607,000 |
| SHEEP | 1987 | 4,920 | 6,248 cwt. | 25.10 | 157,000 |
| | 1986 | 4,800 | 6,096 cwt. | 23.13 | 141,000 |
| LAMBS | 1987 | 8,692 | 6,258 cwt. | 74.90 | 469,000 |
| | 1986 | 9,440 | 6,797 cwt. | 68.56 | 466,000 |
| HOGS | 1987 | 300 | 621 cwt. | 58.00 | 36,000 |
| | 1986 | 300 | 621 cwt. | 51.53 | 32,000 |
| * MISC. | 1987 | | | | 1,000 |
| | 1986 | | | | 2,000 |
| TOTAL | 1987 | | | | 5,968,000 |
| | 1986 | | | | 4,966,000 |

* INCLUDES RABBITS, EARTH WORMS AND POULTRY

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | UNIT | VALUE | |
|---------------|--------|------------|------|----------|------------|
| | | | | PER UNIT | TOTAL |
| MILK, ALL | 1987 | 2,366,671 | cwt. | 11.62 | 27,509,694 |
| | * 1986 | 2,336,699 | cwt. | 11.83 | 27,633,823 |
| MANUFACTURING | 1987 | 616,255 | cwt. | 10.47 | 6,452,190 |
| | * 1986 | 671,787 | cwt. | 10.80 | 7,255,300 |
| MARKET | 1987 | 1,750,416 | cwt. | 12.03 | 21,057,504 |
| | * 1986 | 1,664,912 | cwt. | 12.24 | 20,378,523 |
| WOOL | 1987 | 64,452 | lbs. | 1.81 | 117,000 |
| | 1986 | 65,760 | lbs. | 1.73 | 114,000 |
| TOTAL | 1987 | | | | 27,627,196 |
| | * 1986 | | | | 27,747,823 |

* REVISED

JANUARY 1 INVENTORIES OF LIVESTOCK

| ITEM | 1988 | 1987 |
|--|--------|--------|
| CATTLE AND CALVES | 71,000 | 72,000 |
| MILK COWS, 2 YEARS AND OLDER | 16,600 | 16,300 |
| BEEF COWS AND CALVES(EXCLUDING STEERS) | 24,500 | 24,000 |
| SHEEP AND LAMBS | 18,500 | 20,500 |
| SHEEP(BREEDING STOCK) | | |
| HOGS | 250 | 300 |

MISCELLANEOUS PRODUCTS: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | TOTAL VALUE |
|-------------------|------|-------------------|----------------|
| HONEY | 1987 | | 9,000 |
| | 1986 | | 4,000 |
| TIMBER PRODUCTION | 1987 | 652,939 MBF(1986) | 109,134,000 |
| | 1986 | 546,990 MBF(1985) | 80,158,000 |
| TOTAL | 1987 | | 109,143,000 |
| | 1986 | | 80,162,000 |

* INCLUDES WAX

RECAPITULATION

| | 1987 | 1986 |
|--------------------------------|-------------|-------------|
| FIELD CROPS | 7,217,000 | 7,160,000 |
| VEGETABLE | 1,314,000 | 1,230,000 |
| FRUIT AND NUT CROPS | 122,000 | 114,000 |
| NURSERY STOCK | 4,111,000 | 5,794,000 |
| LIVESTOCK AND POULTRY | 5,968,000 | 4,966,000 |
| LIVESTOCK AND POULTRY PRODUCTS | 27,627,196 | 27,847,000 |
| MISCELLANEOUS | 109,143,000 | 80,162,000 |
| GRAND TOTAL | 155,502,196 | 127,279,000 |

FIVE YEAR AVERAGE

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

ANNUAL RAINFALL SPRUCE PT. (IN.)

| YEAR | RAINFALL | AVERAGE |
|------|----------|---------|
| 1987 | 35.28 | 2.94 |
| 1986 | 37.35 | 3.11 |
| 1985 | 24.23 | 2.02 |

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

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

CALIF. - AGRIC. - STATS. (PD)

HUMBOLDT

COUNTY, Calif.

Agricultural Commissioner

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1988

AGRICULTURE

Humboldt County

CROP REPORT



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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

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
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 | 1988 | 19,500 | | | 250.00 | 4,875,000 |
| IRRIGATED | 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. | 1988 | 8 | | 55.75 | | 26,000 |
| SQUASH | 1987 | 8 | | 24.00 | | 22,000 |
| (b) MISC. | 1988 | 9 | | 29.95 | | 14,000 |
| CUCURBITS | 1987 | 7 | | 25.00 | | 12,000 |
| (c) MISC. | 1988 | 46 | | 225.59 | | 175,000 |
| VEGETABLES | 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 | 1988 | 271 | | | | 7,479,000 |
| & DECORATIVES | 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

| 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.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

| 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 |

| 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 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.

MAY 24 1989



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."

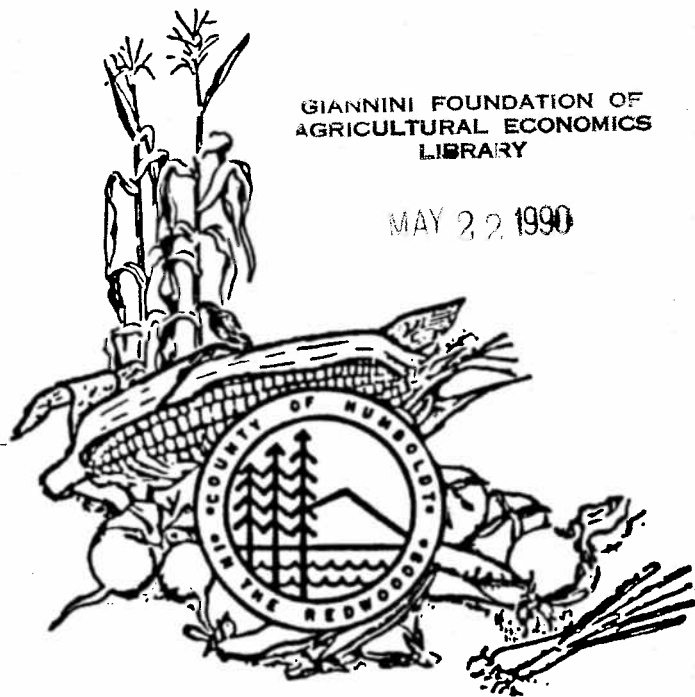
An Article from "THE HUMBOLDT TIMES"
November 26, 1864.

CALIF. - AGRIC. - STATS. (PD)

HUMBOLDT COUNTY, *Calif. Agricultural Commissioner*

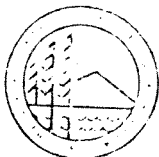
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1989

AGRICULTURE CROP REPORT



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

5630 SOUTH BROADWAY 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, er, 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 decoratives 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
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 | 83.59 | 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 | 2.3 | 351.0 | 76.92 | 27,000 |
| HUSILAGE, 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 | 1989 | 19,500 | | | 250.00 | 4,875,000 |
| IRRIGATED | 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 ARTICHOKEs.

* 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 | | | | 200,000 |
| | 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 | 05 | 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 | 49,542 | 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 105.3 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 115 F INLAND.
- SEASONAL PRECIPITATION TOTALS MAY VARY FROM LESS THAN 25 INCHES TO ALMOST 150 INCHES.

- ANNUAL RAINFALL SPRUCE PT. (IN.)

| YEAR | MONTHLY | |
|------|----------|---------|
| | RAINFALL | 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.