

1986 Agricultural Statistics

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



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT
5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE 707-445-7223

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.

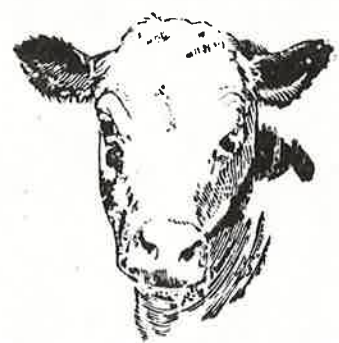
Respectfully,


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 |

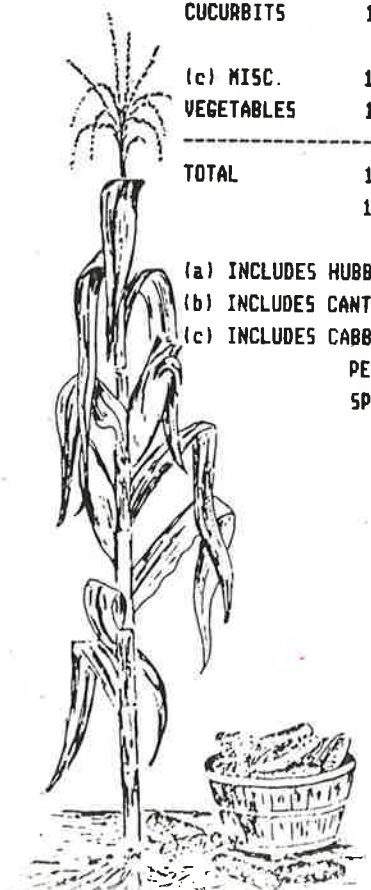
* INCLUDES OAT, CLOVER, CORN, AND BELL BEAN
‡ REVISED. VALUES DERIVED FROM CO. ASSESSORS OFFICE.



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 | 262.57 | 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. SQUASH | 1986 | 10 | | 39.25 | | 20,000 |
| | 1985 | 9 | | 24.50 | | 18,000 |
| (b) MISC. CUCURBITS | 1986 | 9 | | 25.50 | | 14,000 |
| | 1985 | 8 | | 20.90 | | 8,000 |
| (c) MISC. VEGETABLES | 1986 | 27 | | 168.30 | | 110,000 |
| | 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



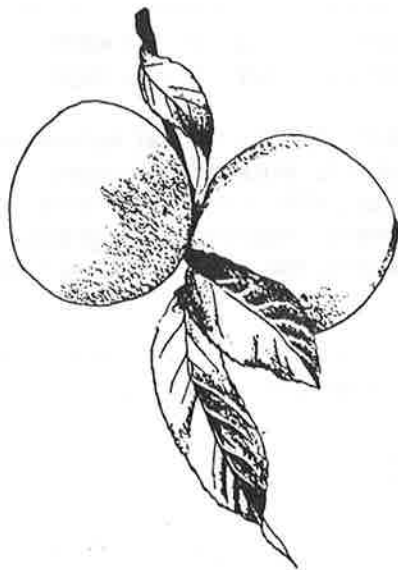
FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED ACREAGE | TOTAL TONS | TOTAL VALUE |
|------------------|------|----------------------|---------------|----------------|
| (a) APPLES, ALL | 1986 | 69 | 216.94 | 86,000 |
| | 1985 | 69 | 213.14 | 71,000 |
| (b) MISC. FRUITS | 1986 | 34 | 27.49 | 18,000 |
| | 1985 | 34 | 31.64 | 23,000 |
| (c) MISC. NUTS | 1986 | 17 | 4.35 | 10,000 |
| | 1985 | 13 | 3.94 | 8,000 |
| TOTAL | 1986 | 120 | 248.78 | 114,000 |
| | 1985 | 116 | 248.72 | 102,000 |

(a) INCLUDES PROCESSED.

(b) INCLUDES PEACHES, BERRIES (BLACK, RASP, LOGAN, BOYSEN), GRAPES, PEARCHERRIES, AND FIGS.

(c) INCLUDES WALNUT AND CHESTNUT.



NURSERY PRODUCTS: PRODUCTION AND VALUE

| CROP | YEAR | ACRES | PRODUCTION TOTAL | UNIT VALUE | TOTAL VALUE |
|-------------------------------|------|-------|---------------------|---------------|----------------|
| *CUT FLOWERS & DECORATIVES | 1986 | 351 | | | 2,528,000 |
| | 1985 | 298 | | | 4,946,000 |
| ** PLANTS ORNAMENTALS | 1986 | 8 | | | 1,358,000 |
| | 1985 | 11 | | | 1,260,000 |
| SUBTOTAL | 1986 | 359 | | | 3,886,000 |
| | 1985 | 309 | | | 6,206,000 |
| TREE, FOREST NURSERY | 1986 | 35 | 12,720 | M 150.00 | 1,908,000 |
| | 1985 | 52 | 19,600 | M 160.00 | 3,281,000 |
| GRAND TOTAL | 1986 | 394 | | | 5,794,000 |
| | 1985 | 361 | | | 9,487,000 |

* INCLUDES ORCHIDS, LILIES, DAFFODILS, IRIS, AND TULIPS.

** INCLUDES POTTED AND BEDDING PLANTS.



LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

| ITEM | YEAR | PRODUCTION | | | |
|------------------------|------|----------------|-------------|-------|--------------|
| | | NUMBER OF HEAD | LIVE WEIGHT | UNIT | VALUE / UNIT |
| 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 | 7,219,221 |
| MARKET | 1986 | 1,664,910 | cwt. | 12.24 | 20,378,500 |
| | * 1985 | 1,553,290 | cwt. | 12.64 | 19,639,586 |
| 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 |

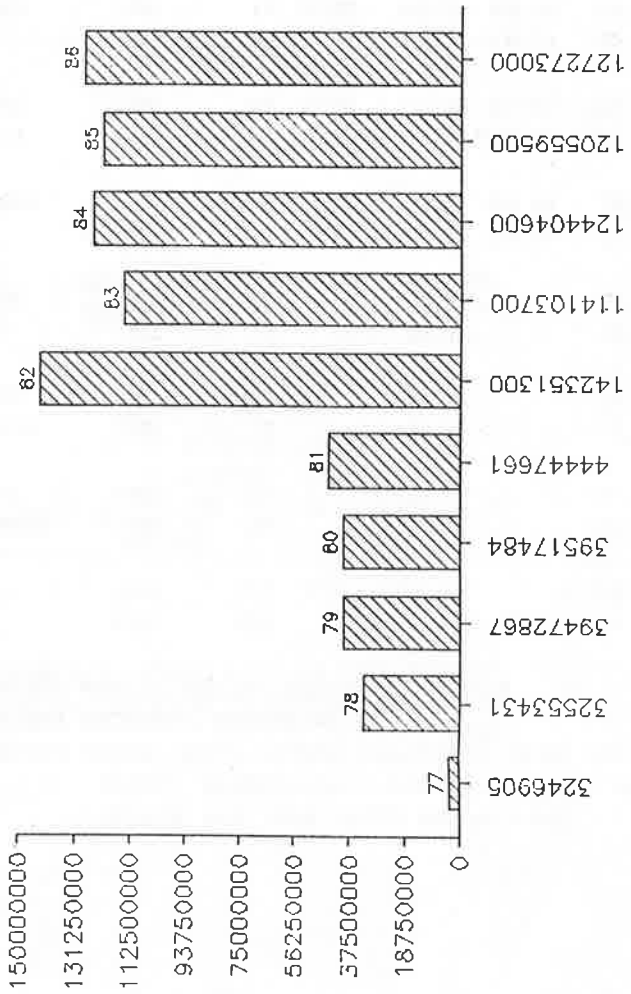
FIVE YEAR AVERAGE

| | |
|-----------|-------------|
| 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 |

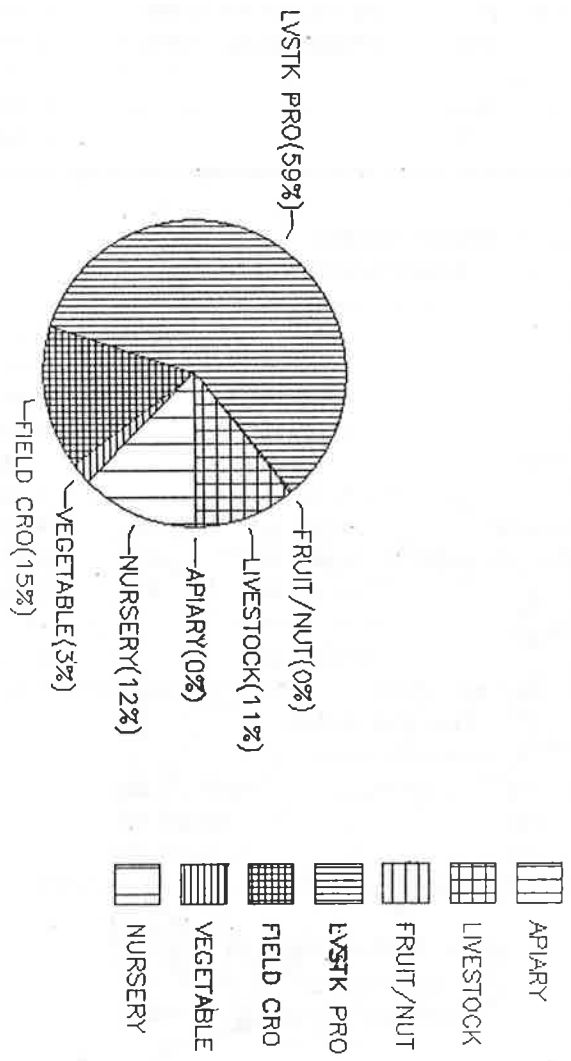
AMOUNT



SCALE

HUMBOLT COUNTY 1977-1986
TOTAL VALUE OF AGRICULTURE PRODUCTS

HUMBOLT COUNTY 1986
TOTAL VALUE \$127,273,000



- APIARY
- LIVESTOCK
- FRUIT/NUT
- LIVSTK PRO
- FIELD CRO
- VEGETABLE
- NURSERY

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.