

HUMBOLDT COUNTY



1992 AGRICULTURE CROP REPORT

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
5630 SO. BROADWAY
EUREKA, CALIFORNIA 95503



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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

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

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

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

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

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

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

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

Respectfully submitted,


John E. Falkenstrom
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

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

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

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

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

- (a) 1991 values revised.
- (b) Units have been changed from tons to cwt.
- (c) Includes fresh market and processing.
- (d) Includes hubbard, scallop, zucchini, and pumpkin.
- (e) Includes cucumbers and all melons.
- (f) Includes cabbage, cauliflower, snap beans, peppers, carrots, broccoli, spinach, artichokes, and mushrooms.
- (g) Totals do not add due to rounding.
- 1/ 1992 production included in Misc. Cucurbits.

FRUIT AND NUTS: ACREAGE, PRODUCTION AND VALUE

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

NURSERY PRODUCTS: PRODUCTION AND VALUE

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

- (a) Includes processed.
- (b) Includes peaches, berries, grapes, pears, prunes, cherries, walnuts, chestnuts, and figs.
- (c) Revised 1991 figures.
- (d) Includes bedding plants.
- (e) Totals do not add due to rounding.

1/ LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

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

- (a) Weight classes have been changed to meet local trade customs.
 - (b) Totals do not add due to rounding.
 - (c) Value based on net weight gain only.
 - (d) Includes rabbits, earthworms, poultry, and trout.
 - (e) 1991 figures revised.
- 1/ Stockers, feeders, and dairy stock categories have been added to more accurately represent local livestock production.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

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

a) Preliminary.
b) ASC wool summary (includes mohair).

JANUARY 1 LIVESTOCK INVENTORIES

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

(c) Revised estimate.

FOREST PRODUCTS: PRODUCTION AND VALUE

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

RECAPITULATION

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

(a) Figure revised.

FIVE YEAR AVERAGE

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

10 LEADING CROPS

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

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 |
|------|----------|-----------------|
| 1992 | 29.33 | 2.44 |
| 1991 | 20.73 | 1.73 |
| 1990 | 21.64 | 1.80 |
| 1989 | 24.60 | 2.05 |
| 1988 | 32.28 | 2.69 |
| 1987 | 35.28 | 2.94 |
| 1986 | 37.35 | 3.11 |
| 1985 | 24.23 | 2.02 |

* DURING SUMMER AND FALL, FOG IS REPORTED ALONG COAST 21 PER CENT OF THE TIME.

* YEAR AROUND MARINE WATER TEMPERATURES RANGE FROM 50 F TO 55 F ALONG COAST.

COUNTY OF HUMBOLDT
ANNUAL SUSTAINABLE AGRICULTURAL REPORTING

1992

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

ORGANIC FARMING STATISTICS

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

(a) Represents total number of individual sites.

HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE

PERSONNEL

JAMES SPALLINO, ASSISTANT COMMISSIONER
 PAUL HOLZBERGER, INSPECTOR III
 RICHARD SPADONI, INSPECTOR III
 PETER HAGGARD, INSPECTOR II
 ROBERT NICKELL, INSPECTOR I
 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.

AGRICULTURE PRODUCTION FOR 1992

