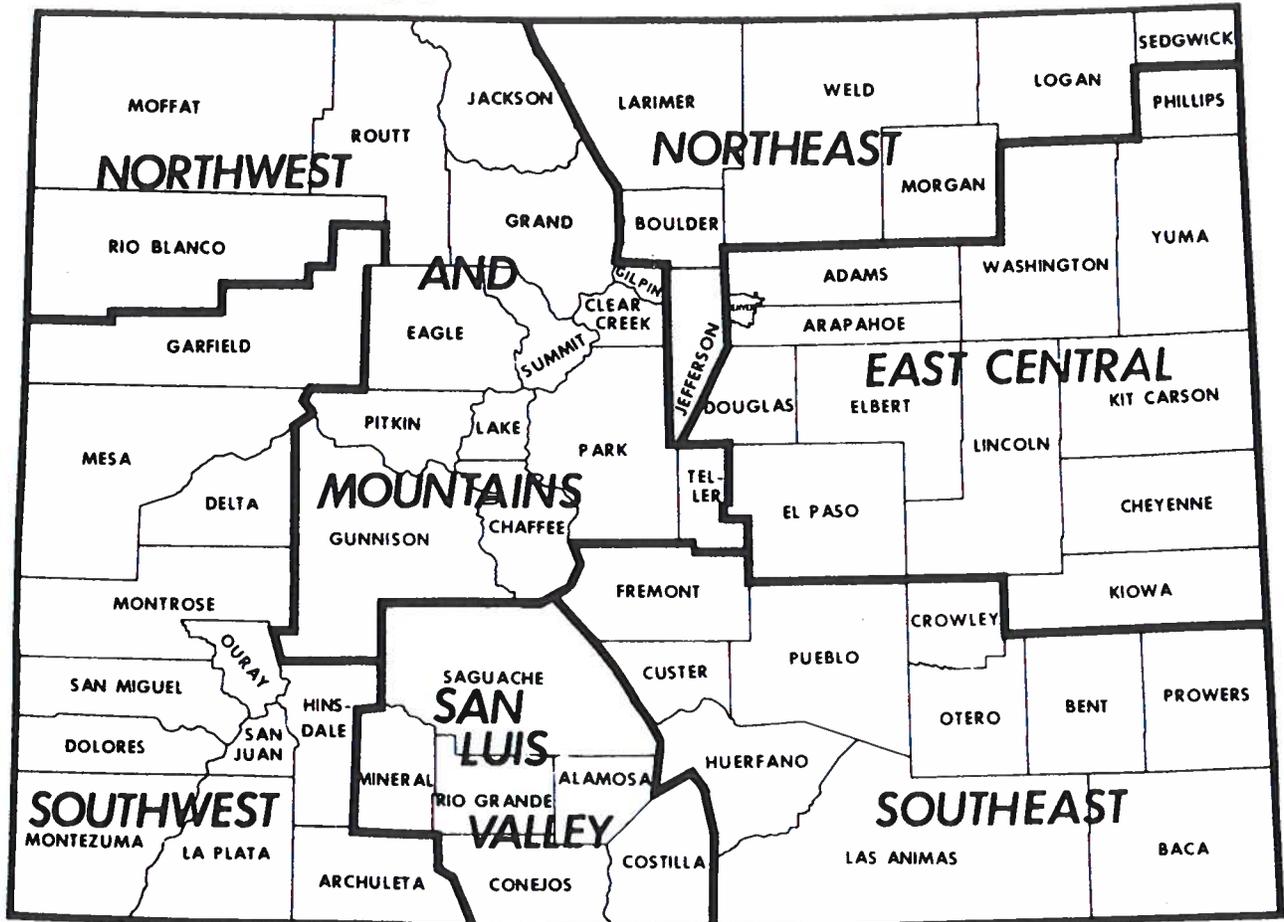


**COLORADO
AGRICULTURAL
STATISTICS
1991**

COLORADO CROP REPORTING DISTRICTS



COLORADO

The Centennial State, admitted to the Union in 1876, is the eighth largest state in area and has the highest average elevation. The highest point is at Mount Elbert, 14,433 feet above sea level, one of the 53 "fourteeners" rising above 14,000 feet. The lowest elevation is 3,350 feet in extreme eastern Prowers County.

Approximate Land Area: 66.3 Million Acres (104,687 Square Miles)

Approximate Cropland Area: 11.0 Million Acres

Approximate Irrigated Area: 3.0 Million Acres

Number of Farms and Ranches (1990): 26,500

Land In Farms and Ranches (1990): 33.1 Million Acres

Average Size of Farm and Ranch (1990): 1,249 Acres

Farms By Type

83% Individual
11% Partnership
5% Corporate
1% Other

Farms By Tenure

54% Full Owners
31% Part owners
15% Tenants

Farms By Class

59% Livestock & Poultry
41% Crops

Farm Marketing Receipts (1989):

Livestock & Livestock Products:

Field, Fruit, & Vegetable Crops:

\$3,894.4 Million

2,649.0 Million

1,245.4 Million

68.0%

32.0%

COLORADO

AGRICULTURAL STATISTICS

1990 PRELIMINARY

1989 REVISED

Prepared and Published by

COLORADO AGRICULTURAL STATISTICS SERVICE

645 PARFET STREET, ROOM W201
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NATIONAL
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COLORADO
DEPARTMENT
OF AGRICULTURE

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STEVEN W. HORN, Commissioner

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July 1991

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STATE OF COLORADO

DEPARTMENT OF AGRICULTURE

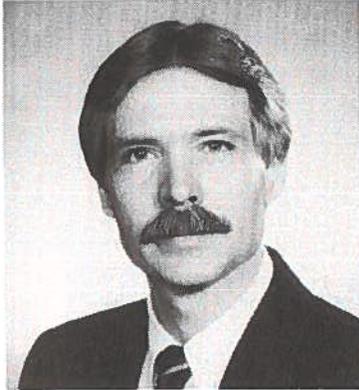
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Roy Romer
Governor

Steven W. Horn
Commissioner

Robert G. McLavey
Deputy Commissioner



July, 1991

I am pleased to offer this 1991 edition of the Colorado Agricultural Statistics bulletin. The annual bulletin symbolizes the cooperative effort among the Colorado Agricultural Statistics Service and the Colorado Department of Agriculture to provide accurate and comprehensive statistics on all aspects of the industry.

Colorado is fortunate to have an agricultural industry so diversified and productive. The statistics published in this bulletin are a necessary component to the entire farm and food sector of the state's economy. Colorado's producers, handlers, and processors are competing in a global marketplace, and these statistics will enable Colorado's agricultural industry to meet the demands of this dynamic market.

Once again, the Annual Report of the Colorado Department of Agriculture is included in this bulletin. The report outlines the wide array of services the department offers to the industry and to the consuming public. Please take a few minutes to look it over as you familiarize yourself with the contents and format of the bulletin.

I would like to also express my appreciation to the Colorado Corn Administrative Committee and the corn growers of Colorado for their assistance in making this bulletin as attractive as it is comprehensive.

Sincerely,

Steven W. Horn
Commissioner

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Rank in Agriculture: Colorado's rank among states, 1990

| Commodity | Unit | Colorado | | Leading State | | United States total |
|--------------------------|-------------|----------|------------|---------------|------------|---------------------|
| | | Rank | Production | State | Production | |
| FIELD CROPS: | | | | | | |
| Barley | 1,000 bu. | 7 | 12,000 | North Dakota | 129,850 | 418,856 |
| Beans, dry edible | 1,000 cwt. | 4 | 4,275 | Michigan | 5,445 | 32,429 |
| Corn, grain | 1,000 bu. | 13 | 128,650 | Iowa | 1,562,400 | 7,933,068 |
| Corn, silage | 1,000 tons | 10 | 2,633 | Wisconsin | 9,380 | 86,844 |
| Hay, all | 1,000 tons | 18 | 3,805 | Wisconsin | 9,120 | 146,985 |
| Hay, alfalfa | 1,000 tons | 13 | 2,590 | Wisconsin | 8,400 | 83,555 |
| Hay, other | 1,000 tons | 17 | 1,215 | Texas | 7,600 | 63,430 |
| Oats | 1,000 bu. | 22 | 2,250 | South Dakota | 53,200 | 357,149 |
| Potatoes, all | 1,000 cwt. | 3 | 24,032 | Idaho | 112,340 | 393,867 |
| Potatoes, fall | 1,000 cwt. | 5 | 22,100 | Idaho | 112,340 | 344,317 |
| Potatoes, summer | 1,000 cwt. | 6 | 1,932 | New Mexico | 3,400 | 23,044 |
| Rye | 1,000 bu. | 21 | 84 | South Dakota | 1,870 | 10,098 |
| Sorghum, grain | 1,000 bu. | 9 | 10,340 | Kansas | 184,800 | 571,483 |
| Sorghum, silage | 1,000 tons | 4 | 260 | South Dakota | 1,400 | 5,480 |
| Sugar beets | 1,000 tons | 10 | 944 | Minnesota | 5,387 | 27,593 |
| Wheat, all 1/ | 1,000 bu. | 11 | 86,950 | Kansas | 472,000 | 2,738,594 |
| Wheat, spring 2/ | 1,000 bu. | 8 | 2,800 | North Dakota | 277,200 | 583,124 |
| Wheat, winter | 1,000 bu. | 8 | 84,150 | Kansas | 472,000 | 2,033,299 |
| VEGETABLES: 3/ | | | | | | |
| Carrots | 1,000 cwt. | 9 | 449 | California | 17,328 | 28,914 |
| Corn, sweet | 1,000 cwt. | 9 | 462 | Florida | 5,797 | 16,063 |
| Cucumbers (P) | Tons | 10 | 7,940 | Michigan | 141,600 | 656,510 |
| Lettuce | 1,000 cwt. | 4 | 1,020 | California | 51,675 | 68,866 |
| Onions (storage only) | 1,000 cwt. | 2 | 5,130 | Oregon | 6,865 | 28,523 |
| Tomatoes (P) | Tons | 8 | 2,390 | California | 9,306,200 | 10,347,650 |
| FRUITS: | | | | | | |
| Apples | Mil lbs. | 23 | 35 | Washington | 4,700 | 9,525 |
| Cherries, tart | Mil lbs. | 7 | 1 | Michigan | 160 | 209 |
| Peaches | Mil lbs. | 11 | 17 | California | 1,584 | 2,205 |
| Pears | Tons | 7 | 2,500 | Washington | 372,000 | 958,800 |
| LIVESTOCK: 4/ | | | | | | |
| All cattle & calves | 1,000 head | 10 | 2,800 | Texas | 13,400 | 99,436 |
| All cows 5/ | 1,000 head | 20 | 850 | Texas | 5,750 | 43,779 |
| Beef cows 5/ | 1,000 head | 16 | 773 | Texas | 5,360 | 33,620 |
| Milk cows 5/ | 1,000 head | 33 | 77 | Wisconsin | 1,765 | 10,159 |
| Milk production, 1990 | Mil lbs. | 28 | 1,323 | Wisconsin | 24,400 | 148,284 |
| Calf crop, 1990 | 1,000 head | 17 | 830 | Texas | 5,000 | 39,879 |
| Cattle on feed 6/ | 1,000 head | 5 | 1,005 | Texas | 2,330 | 12,742 |
| Fed cattle marketings 7/ | 1,000 head | 4 | 2,195 | Nebraska | 5,000 | 22,561 |
| All sheep & lambs | 1,000 head | 4 | 710 | Texas | 2,000 | 11,200 |
| Stock sheep & lambs | 1,000 head | 7 | 460 | Texas | 1,820 | 9,471 |
| Lamb crop, 1990 | 1,000 head | 8 | 425 | Texas | 1,150 | 7,704 |
| Sheep & lambs on feed 6/ | 1,000 head | 2 | 250 | California | 280 | 1,730 |
| Wool production, 1990 | 1,000 lbs. | 5 | 5,698 | Texas | 17,400 | 88,277 |
| All hogs & pigs | 1,000 head | 22 | 300 | Iowa | 14,000 | 54,562 |
| Pig crop, 1990 | 1,000 head | 21 | 481 | Iowa | 21,937 | 90,088 |
| All chickens | 1,000 head | 26 | 4,372 | California | 34,500 | 351,775 |
| Hens & pullets 8/ | 1,000 head | 24 | 3,387 | California | 29,000 | 271,631 |
| Egg production, 1990 | Million | 27 | 788 | California | 7,472 | 67,832 |
| MISCELLANEOUS: | | | | | | |
| Farms, 1990 | Number | 30 | 26,500 | Texas | 186,000 | 2,143,150 |
| Land in farms | 1,000 acres | 11 | 33,100 | Texas | 132,000 | 987,721 |
| Average size of farm | Acres | 8 | 1,249 | Arizona | 4,615 | 461 |

1/ Includes Durum wheat.

2/ Excludes Durum wheat.

3/ Fresh market except where noted as processing (P).

4/ Inventory January 1, 1991 for cattle and sheep; December 1, 1990 for hogs and chickens.

5/ Cows and heifers that have calved.

6/ As of 1/1/91.

7/ 13 major feeding states.

8/ Hens and pullets of laying age.

CROP AND LIVESTOCK INDEXES

Production indexes are used to measure year-to-year changes in the gross output and to compare the overall level of production with a base period. The base year for the Colorado production index is consistent with the national level for production and price indexes.

For each year, the production for each commodity is multiplied by its 1977 season average price to obtain a value of production. These values are totaled by

subgroups and groups which are divided by the comparable 1977 values to obtain the percent each year is of the base period. By using a constant per-unit value for each commodity throughout the series, changes in the index reflect the actual changes in production of the commodities from year to year as well as the change in production compared with the base period.

Colorado Production Index, 1974-90
(1977 = 100)

| | All farm products | Livestock and livestock products | | | | Crops | | | | | | | |
|----------|-------------------|----------------------------------|--------------|----------------|----------------|-----------|-------------|-------------|--------------|--------------|-------------|------------------|-----------|
| | | All lvstk products | Meat animals | Dairy products | Poultry & eggs | All crops | Food grains | Feed grains | Hay & silage | All potatoes | Other crops | All vege- tables | All fruit |
| 1974 ... | 99 | 100 | 101 | 103 | 79 | 98 | 127 | 68 | 98 | 94 | 150 | 99 | 71 |
| 1975 ... | 99 | 101 | 102 | 101 | 93 | 97 | 98 | 70 | 99 | 93 | 175 | 94 | 122 |
| 1976 ... | 99 | 97 | 97 | 99 | 99 | 102 | 93 | 83 | 107 | 100 | 156 | 117 | 101 |
| 1977 ... | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 ... | 109 | 110 | 112 | 103 | 101 | 107 | 103 | 101 | 111 | 115 | 120 | 124 | 47 |
| 1979 ... | 111 | 103 | 103 | 101 | 102 | 121 | 122 | 124 | 120 | 118 | 113 | 117 | 108 |
| 1980 ... | 112 | 100 | 99 | 102 | 107 | 127 | 192 | 113 | 105 | 111 | 150 | 110 | 95 |
| 1981 ... | 108 | 94 | 90 | 111 | 116 | 127 | 153 | 127 | 101 | 120 | 175 | 134 | 107 |
| 1982 ... | 106 | 96 | 92 | 116 | 119 | 119 | 148 | 123 | 104 | 129 | 109 | 119 | 55 |
| 1983 ... | 109 | 98 | 94 | 119 | 124 | 122 | 213 | 96 | 105 | 140 | 80 | 130 | 99 |
| 1984 ... | 115 | 101 | 98 | 115 | 124 | 133 | 200 | 123 | 104 | 170 | 119 | 157 | 83 |
| 1985 ... | 121 | 102 | 99 | 135 | 109 | 144 | 243 | 133 | 109 | 178 | 91 | 160 | 130 |
| 1986 ... | 117 | 107 | 103 | 145 | 100 | 130 | 168 | 132 | 103 | 185 | 128 | 161 | 29 |
| 1987 ... | 117 | 105 | 100 | 147 | 112 | 134 | 170 | 125 | 115 | 189 | 121 | 167 | 138 |
| 1988 ... | 122 | 114 | 108 | 152 | 136 | 132 | 139 | 142 | 114 | 185 | 121 | 186 | 85 |
| 1989 ... | 120 | 113 | 107 | 156 | 129 | 128 | 108 | 151 | 102 | 201 | 140 | 181 | 67 |
| 1990 ... | 129 | 120 | 116 | 163 | 119 | 139 | 152 | 144 | 111 | 213 | 178 | 171 | 55 |

Farms, land in farms, and average size, Colorado and U. S. , 1979-90

| Year | Colorado | | | United States | | |
|------------|----------|---------------|--------------|---------------|---------------|--------------|
| | Farms 1/ | Land in farms | Average size | Farms 1/ | Land in farms | Average size |
| | Number | 1,000 Acres | Acres | Number | 1,000 Acres | Acres |
| 1979 | 26,300 | 36,500 | 1,388 | 2,437,300 | 1,042,015 | 428 |
| 1980 | 26,500 | 36,000 | 1,358 | 2,439,510 | 1,038,885 | 426 |
| 1981 | 27,000 | 35,500 | 1,315 | 2,439,920 | 1,034,190 | 424 |
| 1982 | 27,500 | 35,200 | 1,280 | 2,406,550 | 1,027,795 | 427 |
| 1983 | 27,000 | 34,800 | 1,289 | 2,378,620 | 1,023,425 | 430 |
| 1984 | 27,000 | 34,600 | 1,281 | 2,333,810 | 1,017,803 | 436 |
| 1985 | 26,700 | 34,400 | 1,288 | 2,292,530 | 1,012,073 | 441 |
| 1986 | 26,600 | 34,200 | 1,286 | 2,249,820 | 1,005,333 | 447 |
| 1987 | 27,000 | 34,000 | 1,259 | 2,212,960 | 998,923 | 451 |
| 1988 | 27,300 | 33,700 | 1,234 | 2,197,140 | 994,543 | 453 |
| 1989 | 27,000 | 33,500 | 1,241 | 2,172,520 | 991,153 | 456 |
| 1990 | 26,500 | 33,100 | 1,249 | 2,143,150 | 987,721 | 461 |

1/ Places with annual sales of agricultural products of \$1,000 or more.

Planted acreage, principal crops, Colorado, 1966-90

| Year | All wheat 1/ | All corn | Barley | Dry beans | All sorghum | Sugar beets | Oats | All hay | Potatoes | Rye | Vegetables | Total 2/ |
|----------------|--------------|----------|--------|-----------|-------------|-------------|------|---------|----------|-----|------------|----------|
| Thousand Acres | | | | | | | | | | | | |
| 1966 | 2,822 | 451 | 349 | 209 | 503 | 150.7 | 156 | ... | 45.0 | 121 | 31 | 6,277.7 |
| 1967 | 3,158 | 510 | 279 | 184 | 615 | 135.8 | 114 | ... | 47.0 | 63 | 32 | 6,537.8 |
| 1968 | 2,920 | 519 | 280 | 228 | 583 | 179.2 | 135 | ... | 48.8 | 82 | 35 | 6,490.0 |
| 1969 | 2,684 | 600 | 326 | 235 | 556 | 204.0 | 171 | ... | 52.4 | 134 | 29.7 | 6,572.1 |
| 1970 | 2,493 | 661 | 328 | 242 | 463 | 159.0 | 210 | ... | 51.3 | 184 | 28.3 | 6,379.6 |
| 1971 | 2,373 | 755 | 362 | 211 | 550 | 148.6 | 150 | ... | 44.0 | 220 | 26.5 | 6,280.1 |
| 1972 | 2,474 | 740 | 291 | 211 | 535 | 152.5 | 130 | ... | 39.5 | 75 | 26.3 | 6,139.3 |
| 1973 | 2,731 | 795 | 289 | 193 | 440 | 122.8 | 130 | ... | 37.7 | 71 | 26.5 | 6,375.0 |
| 1974 | 3,097 | 795 | 252 | 182 | 470 | 128.6 | 115 | ... | 41.2 | 35 | 27.3 | 6,543.1 |
| 1975 | 3,074 | 810 | 245 | 205 | 510 | 162.7 | 110 | ... | 40.4 | 21 | 24.1 | 6,667.2 |
| 1976 | 3,150 | 895 | 275 | 180 | 505 | 124.0 | 114 | ... | 44.6 | 35 | 24.9 | 6,827.5 |
| 1977 | 3,030 | 970 | 300 | 165 | 475 | 77.0 | 115 | ... | 44.0 | 30 | 26.3 | 6,647.3 |
| 1978 | 3,038 | 1,015 | 260 | 175 | 500 | 89.0 | 121 | ... | 48.5 | 30 | 27.8 | 6,774.3 |
| 1979 | 3,245 | 1,015 | 295 | 175 | 490 | 76.0 | 115 | ... | 47.1 | 20 | 28.4 | 7,046.5 |
| 1980 | 3,554 | 970 | 265 | 220 | 490 | 94.0 | 100 | ... | 43.0 | 10 | 26.2 | 7,272.2 |
| 1981 | 3,511 | 960 | 284 | 230 | 455 | 80.0 | 74 | ... | 47.5 | 15 | 26.8 | 7,033.3 |
| 1982 | 3,350 | 980 | 225 | 190 | 385 | 50.0 | 90 | ... | 52.5 | 17 | 19.8 | 6,719.3 |
| 1983 | 3,865 | 780 | 232 | 155 | 295 | 42.0 | 115 | ... | 54.0 | 12 | 20.9 | 7,040.9 |
| 1984 | 3,875 | 840 | 350 | 195 | 500 | 48.3 | 130 | ... | 60.8 | 15 | 23.8 | 7,467.9 |
| 1985 | 3,774 | 875 | 360 | 210 | 370 | 2.9 | 115 | ... | 64.1 | 13 | 25.4 | 7,254.4 |
| 1986 | 3,360 | 820 | 390 | 191 | 380 | 37.8 | 90 | ... | 63.9 | 15 | 21.8 | 6,779.5 |
| 1987 | 3,160 | 800 | 230 | 185 | 400 | 37.4 | 100 | ... | 67.5 | 18 | 23.4 | 6,521.3 |
| 1988 | 2,554 | 910 | 185 | 160 | 270 | 39.1 | 110 | ... | 66.2 | 18 | 24.5 | 5,986.8 |
| 1989 | 2,775 | 1,050 | 190 | 195 | 400 | 40.6 | 95 | ... | 68.8 | 25 | 22.9 | 6,362.3 |
| 1990 | 2,742 | 950 | 155 | 245 | 270 | 40.8 | 90 | ... | 72.5 | 15 | 22.7 | 6,153.0 |

1/ Planted for harvest in year shown. Winter wheat sown fall preceding year.

2/ Includes harvested acres for all hay.

Harvested acreage, principal crops, Colorado, 1966-90

| Year | All wheat | All corn | Barley | Dry beans | All sorghum | Sugar beets | Oats | All hay | Potatoes | Rye | Vegetables | Total |
|----------------|-----------|----------|--------|-----------|-------------|-------------|------|---------|----------|-----|------------|---------|
| Thousand Acres | | | | | | | | | | | | |
| 1966 | 2,458 | 431 | 279 | 195 | 475 | 140.5 | 74 | 1,440 | 43.6 | 34 | 29 | 5,599.1 |
| 1967 | 1,834 | 483 | 227 | 179 | 555 | 127.6 | 60 | 1,400 | 46.4 | 12 | 28 | 4,952.0 |
| 1968 | 1,878 | 500 | 240 | 222 | 540 | 168.2 | 71 | 1,480 | 48.0 | 16 | 31 | 5,194.2 |
| 1969 | 1,962 | 573 | 277 | 222 | 530 | 180.7 | 93 | 1,580 | 49.0 | 38 | 26.6 | 5,531.3 |
| 1970 | 2,095 | 648 | 310 | 235 | 432 | 145.2 | 128 | 1,560 | 50.3 | 82 | 25.6 | 5,711.1 |
| 1971 | 2,132 | 726 | 315 | 200 | 495 | 138.9 | 57 | 1,440 | 43.1 | 86 | 23.6 | 5,656.6 |
| 1972 | 2,165 | 726 | 239 | 192 | 490 | 133.8 | 37 | 1,465 | 38.6 | 12 | 23.8 | 5,522.2 |
| 1973 | 2,605 | 777 | 268 | 188 | 420 | 113.7 | 46 | 1,539 | 37.0 | 15 | 23.4 | 6,032.1 |
| 1974 | 2,900 | 785 | 200 | 177 | 425 | 125.7 | 31 | 1,400 | 40.6 | 6 | 24.0 | 6,114.3 |
| 1975 | 2,498 | 801 | 230 | 200 | 470 | 154.9 | 42 | 1,465 | 39.7 | 4 | 22.1 | 5,926.7 |
| 1976 | 2,440 | 883 | 245 | 175 | 445 | 121.0 | 50 | 1,480 | 43.8 | 7 | 22.8 | 5,912.6 |
| 1977 | 2,576 | 950 | 250 | 140 | 455 | 72.0 | 31 | 1,415 | 43.3 | 4 | 22.7 | 5,959.0 |
| 1978 | 2,523 | 990 | 230 | 160 | 465 | 84.0 | 40 | 1,470 | 47.8 | 5 | 25.4 | 6,040.2 |
| 1979 | 2,641 | 1,005 | 275 | 165 | 460 | 73.0 | 50 | 1,540 | 46.4 | 3 | 26.4 | 6,284.8 |
| 1980 | 3,400 | 959 | 245 | 215 | 465 | 91.0 | 33 | 1,500 | 42.3 | 2 | 24.4 | 6,976.7 |
| 1981 | 3,108 | 950 | 270 | 225 | 425 | 77.0 | 26 | 1,350 | 46.8 | 3 | 24.9 | 6,505.7 |
| 1982 | 2,958 | 970 | 215 | 185 | 366 | 46.0 | 40 | 1,360 | 51.9 | 2 | 17.7 | 6,211.6 |
| 1983 | 3,063 | 771 | 220 | 150 | 285 | 37.2 | 42 | 1,470 | 53.3 | 2 | 19.4 | 6,112.9 |
| 1984 | 3,270 | 838 | 325 | 190 | 478 | 44.2 | 50 | 1,430 | 60.1 | 1 | 22.6 | 6,708.9 |
| 1985 | 3,522 | 874 | 340 | 205 | 353 | 2.5 | 55 | 1,445 | 63.4 | 2 | 23.9 | 6,885.8 |
| 1986 | 2,955 | 805 | 350 | 185 | 319 | 37.2 | 40 | 1,410 | 63.9 | 2 | 20.1 | 6,187.2 |
| 1987 | 2,555 | 795 | 220 | 180 | 228 | 37.0 | 50 | 1,500 | 66.3 | 3 | 22.2 | 5,656.5 |
| 1988 | 2,352 | 905 | 175 | 155 | 202 | 38.6 | 60 | 1,650 | 65.6 | 6 | 23.0 | 5,632.2 |
| 1989 | 2,270 | 1,045 | 160 | 185 | 350 | 40.0 | 55 | 1,500 | 68.2 | 4 | 22.3 | 5,699.5 |
| 1990 | 2,590 | 947 | 150 | 225 | 240 | 40.0 | 45 | 1,550 | 71.9 | 3 | 21.9 | 5,883.8 |

Field Crops: Acreage, production and value, Colorado, 1974-90

| Year | Acreage | | Yield per acre | | Production | Value per unit | Total value |
|---------------------|--------------------|--------------------|----------------|----------------|----------------------|------------------------|----------------------|
| | Planted | Harvested | Planted | Harvested | | | |
| All Wheat | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 3,097 | 2,900 | 23.5 | 25.0 | 72,625 | 3.81 | 276,701 |
| 1975 | 3,074 | 2,498 | 18.4 | 22.6 | 56,499 | 3.24 | 183,048 |
| 1976 | 3,150 | 2,440 | 17.0 | 21.9 | 53,440 | 2.36 | 126,284 |
| 1977 | 3,030 | 2,576 | 18.9 | 22.3 | 57,374 | 2.12 | 121,888 |
| 1978 | 3,038 | 2,523 | 19.5 | 23.5 | 59,283 | 2.81 | 166,303 |
| 1979 | 3,245 | 2,641 | 21.6 | 26.6 | 70,224 | 3.53 | 247,786 |
| 1980 | 3,554 | 3,400 | 31.0 | 32.4 | 110,300 | 3.70 | 407,769 |
| 1981 | 3,511 | 3,108 | 25.0 | 28.3 | 87,877 | 3.58 | 314,758 |
| 1982 | 3,350 | 2,958 | 25.4 | 28.7 | 84,984 | 3.35 | 284,547 |
| 1983 | 3,865 | 3,063 | 31.6 | 39.9 | 122,103 | 3.24 | 395,260 |
| 1984 | 3,875 | 3,270 | 29.7 | 35.2 | 115,020 | 3.19 | 366,549 |
| 1985 | 3,774 | 3,522 | 36.9 | 39.6 | 139,302 | 2.77 | 386,517 |
| 1986 | 3,360 | 2,955 | 28.7 | 32.6 | 96,430 | 2.26 | 217,730 |
| 1987 | 3,160 | 2,555 | 30.8 | 38.1 | 97,380 | 2.51 | 244,751 |
| 1988 | 2,554 | 2,352 | 31.1 | 33.8 | 79,540 | 3.69 | 293,248 |
| 1989 | 2,775 | 2,270 | 22.4 | 27.4 | 62,100 | 3.66 | 227,401 |
| 1990 | 2,742 | 2,590 | 31.7 | 33.6 | 86,950 | 2.45 | 212,608 |
| Winter Wheat | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 3,060 | 2,875 | 23.5 | 25.0 | 71,875 | 3.81 | 273,844 |
| 1975 | 3,040 | 2,470 | 18.5 | 22.5 | 55,575 | 3.24 | 180,063 |
| 1976 | 3,100 | 2,400 | 16.5 | 21.5 | 51,600 | 2.36 | 121,776 |
| 1977 | 3,000 | 2,550 | 18.5 | 22.0 | 56,100 | 2.12 | 118,932 |
| 1978 | 3,000 | 2,490 | 19.0 | 23.0 | 57,270 | 2.81 | 160,929 |
| 1979 | 3,200 | 2,600 | 21.0 | 26.0 | 67,600 | 3.53 | 238,628 |
| 1980 | 3,500 | 3,350 | 30.5 | 32.0 | 107,200 | 3.70 | 396,640 |
| 1981 | 3,450 | 3,050 | 24.5 | 27.5 | 83,875 | 3.59 | 301,111 |
| 1982 | 3,300 | 2,910 | 24.5 | 28.0 | 81,480 | 3.34 | 272,143 |
| 1983 | 3,800 | 3,000 | 31.0 | 39.0 | 117,000 | 3.23 | 377,910 |
| 1984 | 3,800 | 3,200 | 29.0 | 34.5 | 110,400 | 3.18 | 351,072 |
| 1985 | 3,700 | 3,450 | 36.5 | 39.0 | 134,550 | 2.76 | 371,358 |
| 1986 | 3,300 | 2,900 | 28.0 | 32.0 | 92,800 | 2.25 | 208,800 |
| 1987 | 3,100 | 2,500 | 30.0 | 37.5 | 93,750 | 2.51 | 235,313 |
| 1988 | 2,500 | 2,300 | 30.5 | 33.0 | 75,900 | 3.69 | 280,071 |
| 1989 | 2,700 | 2,200 | 21.0 | 26.0 | 57,200 | 3.68 | 210,496 |
| 1990 | 2,700 | 2,550 | 31.0 | 33.0 | 84,150 | 2.45 | 206,168 |
| Spring Wheat | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 37 | 25 | 20.5 | 30.0 | 750 | 3.81 | 2,858 |
| 1975 | 34 | 28 | 27.0 | 33.0 | 924 | 3.23 | 2,985 |
| 1976 | 50 | 40 | 37.0 | 46.0 | 1,840 | 2.45 | 4,508 |
| 1977 | 30 | 26 | 42.5 | 49.0 | 1,274 | 2.32 | 2,956 |
| 1978 | 38 | 33 | 53.0 | 61.0 | 2,013 | 2.67 | 5,375 |
| 1979 | 45 | 41 | 58.5 | 64.0 | 2,624 | 3.49 | 9,158 |
| 1980 | 54 | 50 | 57.5 | 62.0 | 3,100 | 3.59 | 11,129 |
| 1981 | 61 | 58 | 65.5 | 69.0 | 4,002 | 3.41 | 13,647 |
| 1982 | 50 | 48 | 70.0 | 73.0 | 3,504 | 3.54 | 12,404 |
| 1983 | 65 | 63 | 78.5 | 81.0 | 5,103 | 3.40 | 17,350 |
| 1984 | 75 | 70 | 61.5 | 66.0 | 4,620 | 3.35 | 15,477 |
| 1985 | 74 | 72 | 64.0 | 66.0 | 4,752 | 3.19 | 15,159 |
| 1986 | 60 | 55 | 60.5 | 66.0 | 3,630 | 2.46 | 8,930 |
| 1987 | 60 | 55 | 60.5 | 66.0 | 3,630 | 2.60 | 9,438 |
| 1988 | 54 | 52 | 67.5 | 70.0 | 3,640 | 3.62 | 13,177 |
| 1989 | 75 | 70 | 65.5 | 70.0 | 4,900 | 3.45 | 16,905 |
| 1990 | 42 | 40 | 66.5 | 70.0 | 2,800 | 2.30 | 6,440 |

Field Crops: Acreage, production and value, Colorado, 1974-90

| Year | Acreage | | Yield per acre | | Production | Value per unit | Total value |
|---------------------------|--------------------|--------------------|----------------|----------------|----------------------|------------------------|----------------------|
| | Planted | Harvested | Planted | Harvested | | | |
| Corn for Grain 1/ | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 795 | 540 | 2/ | 98.0 | 52,920 | 3.02 | 159,818 |
| 1975 | 810 | 560 | 2/ | 92.0 | 51,520 | 2.62 | 134,982 |
| 1976 | 895 | 630 | 2/ | 102.0 | 64,260 | 2.13 | 136,874 |
| 1977 | 970 | 695 | 2/ | 116.0 | 80,620 | 1.94 | 156,403 |
| 1978 | 1,015 | 730 | 2/ | 110.0 | 80,300 | 2.26 | 181,478 |
| 1979 | 1,015 | 760 | 2/ | 127.0 | 96,520 | 2.55 | 246,126 |
| 1980 | 970 | 760 | 2/ | 118.0 | 89,680 | 3.06 | 274,421 |
| 1981 | 960 | 770 | 2/ | 135.0 | 103,950 | 2.50 | 259,875 |
| 1982 | 980 | 790 | 2/ | 129.0 | 101,910 | 2.75 | 280,253 |
| 1983 | 780 | 610 | 2/ | 122.0 | 74,420 | 3.17 | 235,911 |
| 1984 | 840 | 680 | 2/ | 134.0 | 91,120 | 2.66 | 242,379 |
| 1985 | 875 | 745 | 2/ | 139.0 | 103,555 | 2.37 | 245,425 |
| 1986 | 820 | 710 | 2/ | 145.0 | 102,950 | 1.60 | 164,720 |
| 1987 | 800 | 690 | 2/ | 155.0 | 106,950 | 1.95 | 208,553 |
| 1988 | 910 | 800 | 2/ | 160.0 | 128,000 | 2.54 | 325,120 |
| 1989 | 1,050 | 930 | 2/ | 145.0 | 134,850 | 2.32 | 312,852 |
| 1990 | 950 | 830 | 2/ | 155.0 | 128,650 | 2.35 | 302,328 |
| Corn for Silage 1/ | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Tons | Tons | 1,000 Tons | Dollars Per Ton | 1,000 Dollars |
| 1974 | 795 | 239 | 2/ | 17.5 | 4,183 | 18.50 | 77,386 |
| 1975 | 810 | 236 | 2/ | 17.0 | 4,012 | 19.50 | 78,234 |
| 1976 | 895 | 243 | 2/ | 19.0 | 4,617 | 18.00 | 83,106 |
| 1977 | 970 | 248 | 2/ | 18.0 | 4,464 | 15.00 | 66,960 |
| 1978 | 1,015 | 254 | 2/ | 19.0 | 4,826 | 15.50 | 74,803 |
| 1979 | 1,015 | 240 | 2/ | 20.0 | 4,800 | 18.00 | 86,400 |
| 1980 | 970 | 193 | 2/ | 18.5 | 3,571 | 21.00 | 74,991 |
| 1981 | 960 | 176 | 2/ | 20.5 | 3,608 | 19.60 | 70,717 |
| 1982 | 980 | 178 | 2/ | 21.5 | 3,827 | 19.10 | 73,096 |
| 1983 | 780 | 160 | 2/ | 21.0 | 3,360 | 21.60 | 72,576 |
| 1984 | 840 | 157 | 2/ | 22.0 | 3,454 | 21.70 | 74,952 |
| 1985 | 875 | 128 | 2/ | 23.0 | 2,944 | 20.00 | 58,880 |
| 1986 | 820 | 95 | 2/ | 22.0 | 2,090 | 16.40 | 34,276 |
| 1987 | 800 | 105 | 2/ | 22.0 | 2,310 | 15.30 | 35,343 |
| 1988 | 910 | 105 | 2/ | 23.0 | 2,415 | 22.20 | 53,613 |
| 1989 | 1,050 | 115 | 2/ | 22.0 | 2,530 | 21.30 | 53,889 |
| 1990 | 950 | 117 | 2/ | 22.5 | 2,633 | 21.60 | 56,873 |
| Barley | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 252 | 200 | 39.5 | 50.0 | 10,000 | 2.79 | 27,900 |
| 1975 | 245 | 230 | 50.0 | 53.0 | 12,190 | 2.64 | 32,182 |
| 1976 | 275 | 245 | 49.0 | 55.0 | 13,475 | 2.17 | 29,241 |
| 1977 | 300 | 250 | 47.5 | 57.0 | 14,250 | 2.35 | 33,488 |
| 1978 | 260 | 230 | 55.0 | 62.0 | 14,260 | 2.31 | 32,941 |
| 1979 | 295 | 275 | 63.5 | 68.0 | 18,700 | 2.39 | 44,693 |
| 1980 | 265 | 245 | 60.0 | 65.0 | 15,925 | 2.87 | 45,705 |
| 1981 | 284 | 270 | 59.0 | 62.0 | 16,740 | 2.81 | 47,039 |
| 1982 | 225 | 215 | 70.5 | 74.0 | 15,910 | 2.96 | 47,094 |
| 1983 | 232 | 220 | 71.0 | 75.0 | 16,500 | 2.97 | 49,005 |
| 1984 | 350 | 325 | 57.5 | 62.0 | 20,150 | 2.61 | 52,592 |
| 1985 | 360 | 340 | 60.5 | 64.0 | 21,760 | 2.60 | 56,576 |
| 1986 | 390 | 350 | 55.5 | 62.0 | 21,700 | 2.15 | 46,655 |
| 1987 | 230 | 220 | 61.0 | 64.0 | 14,080 | 2.56 | 36,045 |
| 1988 | 185 | 175 | 63.5 | 67.0 | 11,725 | 3.01 | 35,292 |
| 1989 | 190 | 160 | 64.0 | 76.0 | 12,160 | 3.28 | 39,885 |
| 1990 | 155 | 150 | 77.5 | 80.0 | 12,000 | 3.10 | 37,200 |

1/ "Planted acres" for corn pertain to acreage planted for all purposes.

2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1974-90

| Year | Acreage | | Yield per acre | | Production | Value per unit | Total value |
|------------------------------|--------------------|--------------------|----------------|----------------|----------------------|------------------------|----------------------|
| | Planted | Harvested | Planted | Harvested | | | |
| Sorghum for Grain 1/ | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 470 | 265 | 2/ | 29.0 | 7,685 | 2.82 | 21,672 |
| 1975 | 510 | 290 | 2/ | 26.0 | 7,540 | 2.34 | 17,644 |
| 1976 | 505 | 259 | 2/ | 28.0 | 7,252 | 1.76 | 12,764 |
| 1977 | 475 | 285 | 2/ | 31.0 | 8,835 | 1.82 | 16,080 |
| 1978 | 500 | 340 | 2/ | 31.0 | 10,540 | 1.76 | 18,550 |
| 1979 | 490 | 340 | 2/ | 38.0 | 12,920 | 2.16 | 27,907 |
| 1980 | 490 | 350 | 2/ | 35.0 | 12,250 | 2.94 | 36,015 |
| 1981 | 455 | 365 | 2/ | 33.0 | 12,045 | 2.23 | 26,860 |
| 1982 | 385 | 310 | 2/ | 33.0 | 10,230 | 2.58 | 26,393 |
| 1983 | 295 | 240 | 2/ | 29.0 | 6,960 | 2.79 | 19,418 |
| 1984 | 500 | 430 | 2/ | 37.0 | 15,910 | 2.36 | 37,548 |
| 1985 | 370 | 320 | 2/ | 35.0 | 11,200 | 2.03 | 22,736 |
| 1986 | 380 | 300 | 2/ | 39.0 | 11,700 | 1.42 | 16,614 |
| 1987 | 400 | 210 | 2/ | 43.0 | 9,030 | 1.84 | 16,615 |
| 1988 | 270 | 180 | 2/ | 46.0 | 8,280 | 2.25 | 18,630 |
| 1989 | 400 | 325 | 2/ | 35.0 | 11,375 | 2.20 | 25,025 |
| 1990 | 270 | 220 | 2/ | 47.0 | 10,340 | 2.04 | 21,094 |
| Sorghum for Silage 1/ | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Tons | Tons | 1,000 Tons | Dollars Per Ton | 1,000 Dollars |
| 1974 | 470 | 21 | 2/ | 7.0 | 147 | 17.00 | 2,499 |
| 1975 | 510 | 23 | 2/ | 7.0 | 161 | 17.50 | 2,818 |
| 1976 | 505 | 21 | 2/ | 11.0 | 231 | 16.30 | 3,765 |
| 1977 | 475 | 20 | 2/ | 7.0 | 140 | 14.30 | 2,002 |
| 1978 | 500 | 23 | 2/ | 11.0 | 253 | 15.00 | 3,795 |
| 1979 | 490 | 25 | 2/ | 13.0 | 325 | 16.50 | 5,363 |
| 1980 | 490 | 22 | 2/ | 15.0 | 330 | 19.00 | 6,270 |
| 1981 | 455 | 28 | 2/ | 13.0 | 364 | 18.00 | 6,552 |
| 1982 | 385 | 28 | 2/ | 11.0 | 308 | 18.70 | 5,760 |
| 1983 | 295 | 20 | 2/ | 13.0 | 260 | 21.80 | 5,668 |
| 1984 | 500 | 22 | 2/ | 11.0 | 242 | 19.30 | 4,671 |
| 1985 | 370 | 18 | 2/ | 16.0 | 288 | 13.70 | 3,946 |
| 1986 | 380 | 19 | 2/ | 13.0 | 247 | 12.20 | 3,013 |
| 1987 | 400 | 18 | 2/ | 15.0 | 270 | 12.60 | 3,402 |
| 1988 | 270 | 22 | 2/ | 13.0 | 286 | 17.00 | 4,862 |
| 1989 | 400 | 25 | 2/ | 14.0 | 350 | 18.00 | 6,300 |
| 1990 | 270 | 20 | 2/ | 13.0 | 260 | 19.50 | 5,070 |
| Oats | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 115 | 31 | 12.5 | 46.0 | 1,426 | 1.90 | 2,709 |
| 1975 | 110 | 42 | 18.5 | 49.0 | 2,058 | 1.85 | 3,807 |
| 1976 | 114 | 50 | 21.5 | 49.0 | 2,450 | 1.40 | 3,430 |
| 1977 | 115 | 31 | 13.0 | 47.5 | 1,473 | .96 | 1,414 |
| 1978 | 121 | 40 | 15.5 | 47.0 | 1,880 | 1.40 | 2,632 |
| 1979 | 115 | 50 | 23.0 | 53.0 | 2,650 | 1.60 | 4,240 |
| 1980 | 100 | 33 | 17.0 | 51.0 | 1,683 | 2.30 | 3,871 |
| 1981 | 74 | 26 | 17.5 | 50.0 | 1,300 | 2.30 | 2,990 |
| 1982 | 90 | 40 | 23.0 | 52.0 | 2,080 | 1.80 | 3,744 |
| 1983 | 115 | 42 | 21.0 | 57.0 | 2,394 | 1.90 | 4,549 |
| 1984 | 130 | 50 | 21.0 | 55.0 | 2,750 | 1.85 | 5,088 |
| 1985 | 115 | 55 | 25.5 | 53.0 | 2,915 | 1.60 | 4,664 |
| 1986 | 90 | 40 | 24.5 | 55.0 | 2,200 | 1.40 | 3,080 |
| 1987 | 100 | 50 | 27.0 | 54.0 | 2,700 | 1.60 | 4,320 |
| 1988 | 110 | 60 | 27.5 | 50.0 | 3,000 | 2.45 | 7,350 |
| 1989 | 95 | 55 | 32.0 | 55.0 | 3,025 | 1.45 | 4,386 |
| 1990 | 90 | 45 | 25.0 | 50.0 | 2,250 | 1.70 | 3,825 |

1/ "Planted acres" for sorghum pertains to acreage planted for all purposes.

2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1974-90

| Year | Acreage | | Yield per acre | | Production | Value per unit | Total value |
|------------------------|--------------------|--------------------|----------------|-------------|-------------------|-------------------------|----------------------|
| | Planted | Harvested | Planted | Harvested | | | |
| All Potatoes | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Cwt. | Cwt. | 1,000 Cwt. | Dollars Per Cwt. | 1,000 Dollars |
| 1974 | 41.2 | 40.6 | 259 | 262 | 10,655 | 2.51 | 26,661 |
| 1975 | 40.4 | 39.7 | 260 | 264 | 10,485 | 3.81 | 40,011 |
| 1976 | 44.6 | 43.8 | 252 | 257 | 11,245 | 2.68 | 30,006 |
| 1977 | 44.0 | 43.3 | 257 | 261 | 11,292 | 2.88 | 32,519 |
| 1978 | 48.5 | 47.8 | 268 | 272 | 13,009 | 2.34 | 30,310 |
| 1979 | 47.1 | 46.4 | 284 | 288 | 13,353 | 2.91 | 38,819 |
| 1980 | 43.0 | 42.3 | 292 | 297 | 12,545 | 6.70 | 84,296 |
| 1981 | 47.5 | 46.8 | 284 | 289 | 13,504 | 4.70 | 63,451 |
| 1982 | 52.5 | 51.9 | 278 | 282 | 14,619 | 3.65 | 53,320 |
| 1983 | 54.0 | 53.3 | 293 | 297 | 15,820 | 6.25 | 99,098 |
| 1984 | 60.8 | 60.1 | 316 | 320 | 19,213 | 4.75 | 90,931 |
| 1985 | 64.1 | 63.4 | 314 | 318 | 20,140 | 2.50 | 49,533 |
| 1986 | 63.9 | 63.9 | 327 | 327 | 20,880 | 4.40 | 91,422 |
| 1987 | 67.5 | 66.3 | 316 | 322 | 21,359 | 2.10 | 44,164 |
| 1988 | 66.2 | 65.6 | 316 | 319 | 20,901 | 7.15 | 149,993 |
| 1989 | 68.8 | 68.2 | 331 | 334 | 22,747 | 8.10 | 184,899 |
| 1990 | 72.5 | 71.9 | 331 | 334 | 24,032 | 4.25 | 101,012 |
| Fall Potatoes | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Cwt. | Cwt. | 1,000 Cwt. | Dollars Per Cwt. | 1,000 Dollars |
| 1974 | 34.5 | 34.0 | 256 | 260 | 8,840 | 2.40 | 21,216 |
| 1975 | 33.0 | 32.5 | 261 | 265 | 8,613 | 3.95 | 34,021 |
| 1976 | 37.0 | 36.3 | 250 | 255 | 9,257 | 2.55 | 23,605 |
| 1977 | 37.0 | 36.5 | 256 | 260 | 9,490 | 2.80 | 26,572 |
| 1978 | 41.5 | 41.0 | 272 | 275 | 11,275 | 2.15 | 24,241 |
| 1979 | 40.0 | 39.5 | 286 | 290 | 11,455 | 2.90 | 33,220 |
| 1980 | 37.0 | 36.5 | 296 | 300 | 10,950 | 7.05 | 77,198 |
| 1981 | 40.5 | 40.0 | 286 | 290 | 11,600 | 4.60 | 53,360 |
| 1982 | 45.5 | 45.0 | 282 | 285 | 12,825 | 3.50 | 44,888 |
| 1983 | 47.0 | 46.5 | 297 | 300 | 13,950 | 6.40 | 89,280 |
| 1984 | 53.5 | 53.0 | 322 | 325 | 17,225 | 4.65 | 80,096 |
| 1985 | 56.5 | 56.0 | 317 | 320 | 17,920 | 2.25 | 40,320 |
| 1986 | 57.0 | 57.0 | 330 | 330 | 18,810 | 4.20 | 79,002 |
| 1987 | 61.0 | 60.0 | 320 | 325 | 19,500 | 1.75 | 34,125 |
| 1988 | 60.0 | 59.5 | 317 | 320 | 19,040 | 7.35 | 139,944 |
| 1989 | 62.0 | 61.5 | 332 | 335 | 20,603 | 8.35 | 172,035 |
| 1990 | 65.5 | 65.0 | 337 | 340 | 22,100 | 3.95 | 87,295 |
| Summer Potatoes | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Cwt. | Cwt. | 1,000 Cwt. | Dollars Per Cwt. | 1,000 Dollars |
| 1974 | 6.7 | 6.6 | 271 | 275 | 1,815 | 3.00 | 5,445 |
| 1975 | 7.4 | 7.2 | 253 | 260 | 1,872 | 3.20 | 5,990 |
| 1976 | 7.6 | 7.5 | 262 | 265 | 1,988 | 3.22 | 6,401 |
| 1977 | 7.0 | 6.8 | 257 | 265 | 1,802 | 3.30 | 5,947 |
| 1978 | 7.0 | 6.8 | 248 | 255 | 1,734 | 3.50 | 6,069 |
| 1979 | 7.1 | 6.9 | 267 | 275 | 1,898 | 2.95 | 5,599 |
| 1980 | 6.0 | 5.8 | 266 | 275 | 1,595 | 4.45 | 7,098 |
| 1981 | 7.0 | 6.8 | 272 | 280 | 1,904 | 5.30 | 10,091 |
| 1982 | 7.0 | 6.9 | 256 | 260 | 1,794 | 4.70 | 8,432 |
| 1983 | 7.0 | 6.8 | 267 | 275 | 1,870 | 5.25 | 9,818 |
| 1984 | 7.3 | 7.1 | 272 | 280 | 1,988 | 5.45 | 10,835 |
| 1985 | 7.6 | 7.4 | 292 | 300 | 2,220 | 4.15 | 9,213 |
| 1986 | 6.9 | 6.9 | 300 | 300 | 2,070 | 6.00 | 12,420 |
| 1987 | 6.5 | 6.3 | 286 | 295 | 1,859 | 5.40 | 10,039 |
| 1988 | 6.2 | 6.1 | 300 | 305 | 1,861 | 5.40 | 10,049 |
| 1989 | 6.8 | 6.7 | 315 | 320 | 2,144 | 6.00 | 12,864 |
| 1990 | 7.0 | 6.9 | 276 | 280 | 1,932 | 7.10 | 13,717 |

Field Crops: Acreage, production and value, Colorado, 1974-90

| Year | Acreage | | Yield per acre | | Production | Value per unit | Total value |
|--------------------------------|--------------------|--------------------|----------------|----------------|----------------------|-------------------------|----------------------|
| | Planted | Harvested | Planted | Harvested | | | |
| Dry Beans ^{1/} | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Pounds | Pounds | 1,000 Cwt. | Dollars Per Cwt. | 1,000 Dollars |
| 1974 | 182 | 177 | 860 | 880 | 1,558 | 28.00 | 43,624 |
| 1975 | 205 | 200 | 880 | 900 | 1,800 | 15.50 | 27,900 |
| 1976 | 180 | 175 | 950 | 980 | 1,715 | 11.70 | 20,066 |
| 1977 | 165 | 140 | 720 | 850 | 1,190 | 19.00 | 22,610 |
| 1978 | 175 | 160 | 930 | 1,020 | 1,632 | 17.00 | 27,744 |
| 1979 | 175 | 165 | 950 | 1,010 | 1,667 | 26.60 | 44,342 |
| 1980 | 220 | 215 | 1,060 | 1,080 | 2,322 | 28.70 | 66,641 |
| 1981 | 230 | 225 | 1,340 | 1,370 | 3,083 | 14.80 | 45,628 |
| 1982 | 190 | 185 | 1,120 | 1,150 | 2,128 | 11.70 | 24,898 |
| 1983 | 155 | 150 | 1,080 | 1,120 | 1,680 | 18.40 | 30,912 |
| 1984 | 195 | 190 | 1,230 | 1,260 | 2,394 | 16.70 | 39,980 |
| 1985 | 210 | 205 | 1,330 | 1,360 | 2,788 | 17.20 | 47,954 |
| 1986 | 191 | 185 | 1,450 | 1,500 | 2,775 | 15.20 | 42,180 |
| 1987 | 185 | 180 | 1,450 | 1,490 | 2,682 | 14.60 | 39,157 |
| 1988 | 160 | 155 | 1,600 | 1,650 | 2,558 | 31.20 | 79,810 |
| 1989 | 195 | 185 | 1,590 | 1,680 | 3,108 | 30.40 | 94,483 |
| 1990 | 245 | 225 | 1,740 | 1,900 | 4,275 | 15.60 | 66,690 |
| Sugar Beets | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Tons | Tons | 1,000 Tons | Dollars Per Ton | 1,000 Dollars |
| 1974 | 128.6 | 125.7 | 17.6 | 18.0 | 2,261 | 50.30 | 113,728 |
| 1975 | 162.7 | 154.9 | 16.4 | 17.2 | 2,661 | 28.70 | 76,371 |
| 1976 | 124.0 | 121.0 | 18.6 | 19.0 | 2,303 | 21.10 | 48,593 |
| 1977 | 77.0 | 72.0 | 18.2 | 19.5 | 1,404 | 26.30 | 36,925 |
| 1978 | 89.0 | 84.0 | 17.3 | 18.3 | 1,538 | 27.60 | 42,449 |
| 1979 | 76.0 | 73.0 | 17.9 | 18.6 | 1,358 | 34.10 | 46,308 |
| 1980 | 94.0 | 91.0 | 18.4 | 19.0 | 1,729 | 47.50 | 82,128 |
| 1981 | 80.0 | 77.0 | 21.7 | 22.5 | 1,733 | 33.80 | 58,575 |
| 1982 | 50.0 | 46.0 | 18.4 | 20.0 | 920 | 35.00 | 32,200 |
| 1983 | 42.0 | 37.2 | 14.4 | 16.2 | 603 | 33.40 | 20,140 |
| 1984 | 48.3 | 44.2 | 20.0 | 21.8 | 964 | 22.40 | 21,594 |
| 1985 | 2.9 | 2.5 | 15.9 | 18.4 | 46 | 27.40 | 1,260 |
| 1986 | 37.8 | 37.2 | 23.5 | 23.9 | 889 | 32.90 | 29,248 |
| 1987 | 37.4 | 37.0 | 21.5 | 21.7 | 803 | 35.40 | 28,426 |
| 1988 | 39.1 | 38.6 | 22.5 | 22.8 | 880 | 42.10 | 37,048 |
| 1989 | 40.6 | 40.0 | 22.5 | 22.8 | 912 | 43.70 | 39,854 |
| 1990 | 40.8 | 40.0 | 23.1 | 23.6 | 944 | 2/ | 2/ |
| Rye | | | | | | | |
| | 1,000 Acres | 1,000 Acres | Bushels | Bushels | 1,000 Bushels | Dollars Per Bu. | 1,000 Dollars |
| 1974 | 35 | 6 | 3.5 | 19.0 | 114 | 2.46 | 280 |
| 1975 | 21 | 4 | 4.0 | 22.0 | 88 | 2.28 | 201 |
| 1976 | 35 | 7 | 4.5 | 23.0 | 161 | 2.10 | 338 |
| 1977 | 30 | 4 | 2.5 | 20.0 | 80 | 1.60 | 128 |
| 1978 | 30 | 5 | 3.5 | 21.0 | 105 | 1.45 | 152 |
| 1979 | 20 | 3 | 3.0 | 20.0 | 60 | 2.35 | 141 |
| 1980 | 10 | 2 | 4.0 | 20.0 | 40 | 2.60 | 104 |
| 1981 | 15 | 3 | 4.0 | 19.5 | 59 | 3.05 | 180 |
| 1982 | 17 | 2 | 2.0 | 19.0 | 38 | 2.25 | 86 |
| 1983 | 12 | 2 | 3.0 | 19.0 | 38 | 2.05 | 78 |
| 1984 | 15 | 1 | 1.0 | 17.0 | 17 | 1.65 | 28 |
| 1985 | 13 | 2 | 3.5 | 22.0 | 44 | 1.95 | 86 |
| 1986 | 15 | 2 | 3.0 | 21.0 | 42 | 1.15 | 48 |
| 1987 | 18 | 3 | 4.0 | 24.0 | 72 | 1.25 | 90 |
| 1988 | 18 | 6 | 8.5 | 25.0 | 150 | 2.15 | 323 |
| 1989 | 25 | 4 | 3.0 | 20.0 | 80 | 1.65 | 132 |
| 1990 | 15 | 3 | 5.5 | 28.0 | 84 | 1.70 | 143 |

^{1/} Yield, production, and value on clean basis.

^{2/} Not available.

Field Crops: Acreage, production and value, Colorado, 1974-90

| | Acreage harvested | Yield per acre | Production | Value per ton | Total value |
|------------------------------------|----------------------|-------------------|-------------------|------------------|----------------------|
| All Hay | | | | | |
| | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Dollars |
| 1974 | 1,400 | 2.05 | 2,866 | 52.00 | 149,032 |
| 1975 | 1,465 | 2.03 | 2,972 | 54.00 | 160,488 |
| 1976 | 1,480 | 2.11 | 3,126 | 56.00 | 175,056 |
| 1977 | 1,415 | 2.04 | 2,890 | 56.00 | 161,840 |
| 1978 | 1,470 | 2.20 | 3,228 | 50.00 | 161,400 |
| 1979 | 1,540 | 2.32 | 3,574 | 53.00 | 189,422 |
| 1980 | 1,500 | 2.18 | 3,276 | 64.50 | 211,302 |
| 1981 | 1,350 | 2.30 | 3,105 | 65.00 | 201,825 |
| 1982 | 1,360 | 2.34 | 3,176 | 66.00 | 209,616 |
| 1983 | 1,470 | 2.28 | 3,357 | 68.50 | 229,955 |
| 1984 | 1,430 | 2.32 | 3,311 | 72.00 | 238,392 |
| 1985 | 1,445 | 2.52 | 3,644 | 57.50 | 209,530 |
| 1986 | 1,410 | 2.58 | 3,642 | 58.00 | 211,236 |
| 1987 | 1,500 | 2.70 | 4,044 | 62.00 | 250,728 |
| 1988 | 1,650 | 2.40 | 3,957 | 82.00 | 324,474 |
| 1989 | 1,500 | 2.30 | 3,450 | 91.50 | 315,450 |
| 1990 | 1,550 | 2.45 | 3,805 | 79.50 | 303,345 |
| Alfalfa Hay | | | | | |
| | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Dollars |
| 1974 | 750 | 2.65 | 1,988 | 52.00 | 103,376 |
| 1975 | 765 | 2.65 | 2,027 | 54.10 | 109,647 |
| 1976 | 775 | 2.85 | 2,209 | 56.30 | 124,346 |
| 1977 | 745 | 2.80 | 2,086 | 55.40 | 115,610 |
| 1978 | 780 | 2.90 | 2,262 | 50.10 | 113,293 |
| 1979 | 790 | 3.10 | 2,449 | 53.30 | 130,584 |
| 1980 | 780 | 3.00 | 2,340 | 63.90 | 149,526 |
| 1981 | 740 | 3.00 | 2,220 | 64.60 | 143,415 |
| 1982 | 710 | 3.10 | 2,201 | 66.50 | 146,241 |
| 1983 | 720 | 3.10 | 2,232 | 70.50 | 157,392 |
| 1984 | 770 | 3.10 | 2,387 | 74.00 | 176,484 |
| 1985 | 820 | 3.30 | 2,706 | 58.00 | 157,000 |
| 1986 | 770 | 3.40 | 2,618 | 58.80 | 153,892 |
| 1987 | 830 | 3.50 | 2,905 | 62.40 | 181,249 |
| 1988 | 780 | 3.40 | 2,652 | 85.70 | 227,252 |
| 1989 | 750 | 3.20 | 2,400 | 92.50 | 222,000 |
| 1990 | 740 | 3.50 | 2,590 | 81.00 | 209,790 |
| All Other Hay ^{1/} | | | | | |
| | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Dollars |
| 1974 | 650 | 1.35 | 878 | 52.00 | 45,656 |
| 1975 | 700 | 1.35 | 945 | 53.80 | 50,841 |
| 1976 | 705 | 1.30 | 917 | 55.30 | 50,710 |
| 1977 | 670 | 1.20 | 804 | 57.50 | 46,230 |
| 1978 | 690 | 1.40 | 966 | 49.80 | 48,107 |
| 1979 | 750 | 1.50 | 1,125 | 52.30 | 58,838 |
| 1980 | 720 | 1.30 | 936 | 66.00 | 61,776 |
| 1981 | 610 | 1.45 | 885 | 66.00 | 58,410 |
| 1982 | 650 | 1.50 | 975 | 65.00 | 63,375 |
| 1983 | 750 | 1.50 | 1,125 | 64.50 | 72,563 |
| 1984 | 660 | 1.40 | 924 | 67.00 | 61,908 |
| 1985 | 625 | 1.50 | 938 | 56.00 | 52,530 |
| 1986 | 640 | 1.60 | 1,024 | 56.00 | 57,344 |
| 1987 | 670 | 1.70 | 1,139 | 61.00 | 69,479 |
| 1988 | 870 | 1.50 | 1,305 | 74.50 | 97,222 |
| 1989 | 750 | 1.40 | 1,050 | 89.00 | 93,450 |
| 1990 | 810 | 1.50 | 1,215 | 77.00 | 93,555 |

^{1/} Includes wild, millet, sudan, clover & timothy, grain, and other miscellaneous tame hays.

Field Crops: Acreage and production by cropping practice, Colorado, 1980-90

| Year | Irrigated | | | Non-irrigated | | | Total | |
|---------------------|--------------------|----------------|----------------------|--------------------|----------------|----------------------|--------------------|----------------------|
| | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Production |
| All Wheat | | | | | | | | |
| | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | 1,000 Bushels |
| 1980 | 178.0 | 54.0 | 9,655 | 3,222.0 | 31.0 | 100,645 | 3,400 | 110,300 |
| 1981 | 191.0 | 54.0 | 10,275 | 2,917.0 | 26.5 | 77,602 | 3,108 | 87,877 |
| 1982 | 210.5 | 58.5 | 12,347 | 2,747.5 | 26.5 | 72,637 | 2,958 | 84,984 |
| 1983 | 243.0 | 65.0 | 15,829 | 2,820.0 | 37.5 | 106,274 | 3,063 | 122,103 |
| 1984 | 271.5 | 63.5 | 17,302 | 2,998.5 | 32.5 | 97,718 | 3,270 | 115,020 |
| 1985 | 245.5 | 67.5 | 16,578 | 3,276.5 | 37.5 | 122,724 | 3,522 | 139,302 |
| 1986 | 229.0 | 58.0 | 13,335 | 2,726.0 | 30.5 | 83,095 | 2,955 | 96,430 |
| 1987 | 242.0 | 57.5 | 13,963 | 2,313.0 | 36.0 | 83,417 | 2,555 | 97,380 |
| 1988 | 205.0 | 59.5 | 12,150 | 2,147.0 | 31.5 | 67,390 | 2,352 | 79,540 |
| 1989 | 188.7 | 54.0 | 10,196 | 2,081.3 | 25.0 | 51,904 | 2,270 | 62,100 |
| 1990 | 181.5 | 61.0 | 11,040 | 2,408.5 | 31.5 | 75,910 | 2,590 | 86,950 |
| Winter Wheat | | | | | | | | |
| | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | 1,000 Bushels |
| 1980 | 140.0 | 48.0 | 6,720 | 3,210.0 | 31.5 | 100,480 | 3,350 | 107,200 |
| 1981 | 145.0 | 45.0 | 6,525 | 2,905.0 | 26.5 | 77,350 | 3,050 | 83,875 |
| 1982 | 170.0 | 53.0 | 9,005 | 2,740.0 | 26.5 | 72,475 | 2,910 | 81,480 |
| 1983 | 190.0 | 57.5 | 10,960 | 2,810.0 | 37.5 | 106,040 | 3,000 | 117,000 |
| 1984 | 220.0 | 59.5 | 13,130 | 2,980.0 | 32.5 | 97,270 | 3,200 | 110,400 |
| 1985 | 193.0 | 63.0 | 12,196 | 3,257.0 | 37.5 | 122,354 | 3,450 | 134,550 |
| 1986 | 188.0 | 53.0 | 9,983 | 2,712.0 | 30.5 | 82,817 | 2,900 | 92,800 |
| 1987 | 200.0 | 53.0 | 10,600 | 2,300.0 | 36.0 | 83,150 | 2,500 | 93,750 |
| 1988 | 160.0 | 54.0 | 8,640 | 2,140.0 | 31.5 | 67,260 | 2,300 | 75,900 |
| 1989 | 130.0 | 42.0 | 5,460 | 2,070.0 | 25.0 | 51,740 | 2,200 | 57,200 |
| 1990 | 150.0 | 56.0 | 8,400 | 2,400.0 | 31.5 | 75,750 | 2,550 | 84,150 |
| Spring Wheat | | | | | | | | |
| | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | 1,000 Bushels |
| 1980 | 38.0 | 77.0 | 2,935 | 12.0 | 14.0 | 165 | 50 | 3,100 |
| 1981 | 46.0 | 81.5 | 3,750 | 12.0 | 21.0 | 252 | 58 | 4,002 |
| 1982 | 40.5 | 82.5 | 3,342 | 7.5 | 21.5 | 162 | 48 | 3,504 |
| 1983 | 53.0 | 92.0 | 4,869 | 10.0 | 23.5 | 234 | 63 | 5,103 |
| 1984 | 51.5 | 81.0 | 4,172 | 18.5 | 24.0 | 448 | 70 | 4,620 |
| 1985 | 52.5 | 83.5 | 4,382 | 19.5 | 19.0 | 370 | 72 | 4,752 |
| 1986 | 41.0 | 82.0 | 3,352 | 14.0 | 20.0 | 278 | 55 | 3,630 |
| 1987 | 42.0 | 80.0 | 3,363 | 13.0 | 20.5 | 267 | 55 | 3,630 |
| 1988 | 45.0 | 78.0 | 3,510 | 7.0 | 18.5 | 130 | 52 | 3,640 |
| 1989 | 58.7 | 80.5 | 4,736 | 11.3 | 14.5 | 164 | 70 | 4,900 |
| 1990 | 31.5 | 83.5 | 2,640 | 8.5 | 19.0 | 160 | 40 | 2,800 |
| Barley | | | | | | | | |
| | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | 1,000 Bushels |
| 1980 | 202 | 73.5 | 14,895 | 43 | 24.0 | 1,030 | 245 | 15,925 |
| 1981 | 211 | 71.5 | 15,088 | 59 | 28.0 | 1,652 | 270 | 16,740 |
| 1982 | 183 | 81.0 | 14,854 | 32 | 33.0 | 1,056 | 215 | 15,910 |
| 1983 | 169 | 87.0 | 14,665 | 51 | 36.0 | 1,835 | 220 | 16,500 |
| 1984 | 195 | 84.0 | 16,410 | 130 | 29.0 | 3,740 | 325 | 20,150 |
| 1985 | 184 | 87.5 | 16,144 | 156 | 36.0 | 5,616 | 340 | 21,760 |
| 1986 | 175 | 88.5 | 15,485 | 175 | 35.5 | 6,215 | 350 | 21,700 |
| 1987 | 129 | 81.5 | 10,531 | 91 | 39.0 | 3,549 | 220 | 14,080 |
| 1988 | 111 | 87.0 | 9,680 | 64 | 32.0 | 2,045 | 175 | 11,725 |
| 1989 | 117 | 92.5 | 10,827 | 43 | 31.0 | 1,333 | 160 | 12,160 |
| 1990 | 126 | 90.0 | 11,350 | 24 | 27.0 | 650 | 150 | 12,000 |

Field Crops: Acreage and production by cropping practice, Colorado, 1980-90

| Year | Irrigated | | | Non-irrigated | | | Total | |
|--------------------------|--------------------|----------------|----------------------|--------------------|----------------|----------------------|--------------------|----------------------|
| | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Production |
| Corn for Grain | | | | | | | | |
| | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | 1,000 Bushels |
| 1980 | 735 | 121.0 | 88,935 | 25 | 30.0 | 745 | 760 | 89,680 |
| 1981 | 747 | 138.0 | 103,099 | 23 | 37.0 | 851 | 770 | 103,950 |
| 1982 | 770 | 131.0 | 100,950 | 20 | 48.0 | 960 | 790 | 101,910 |
| 1983 | 590 | 125.0 | 73,650 | 20 | 38.5 | 770 | 610 | 74,420 |
| 1984 | 660 | 137.0 | 90,420 | 20 | 35.0 | 700 | 680 | 91,120 |
| 1985 | 721 | 142.5 | 102,691 | 24 | 36.0 | 864 | 745 | 103,555 |
| 1986 | 682 | 149.0 | 101,774 | 28 | 42.0 | 1,176 | 710 | 102,950 |
| 1987 | 670 | 158.0 | 105,950 | 20 | 50.0 | 1,000 | 690 | 106,950 |
| 1988 | 778 | 163.0 | 126,793 | 22 | 55.0 | 1,207 | 800 | 128,000 |
| 1989 | 902 | 148.0 | 133,310 | 28 | 55.0 | 1,540 | 930 | 134,850 |
| 1990 | 804 | 158.0 | 127,150 | 26 | 57.5 | 1,500 | 830 | 128,650 |
| Sorghum for Grain | | | | | | | | |
| | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | 1,000 Bushels |
| 1980 | 115 | 59.0 | 6,775 | 235 | 23.5 | 5,475 | 350 | 12,250 |
| 1981 | 96 | 55.0 | 5,280 | 269 | 25.0 | 6,765 | 365 | 12,045 |
| 1982 | 83 | 66.5 | 5,500 | 227 | 21.0 | 4,730 | 310 | 10,230 |
| 1983 | 62 | 56.0 | 3,472 | 178 | 19.5 | 3,488 | 240 | 6,960 |
| 1984 | 90 | 75.5 | 6,817 | 340 | 26.5 | 9,093 | 430 | 15,910 |
| 1985 | 66 | 72.0 | 4,752 | 254 | 25.5 | 6,448 | 320 | 11,200 |
| 1986 | 65 | 85.0 | 5,534 | 235 | 26.0 | 6,166 | 300 | 11,700 |
| 1987 | 50 | 82.5 | 4,125 | 160 | 30.5 | 4,905 | 210 | 9,030 |
| 1988 | 55 | 77.0 | 4,235 | 125 | 32.5 | 4,045 | 180 | 8,280 |
| 1989 | 75 | 60.0 | 4,500 | 250 | 27.5 | 6,875 | 325 | 11,375 |
| 1990 | 64 | 76.0 | 4,850 | 156 | 35.0 | 5,490 | 220 | 10,340 |
| Dry Beans 1/ | | | | | | | | |
| | 1,000 Acres | Pounds | 1,000 Cwt. | 1,000 Acres | Pounds | 1,000 Cwt. | 1,000 Acres | 1,000 Cwt. |
| 1980 | 114.0 | 1,770 | 2,019 | 101.0 | 300 | 303 | 215 | 2,322 |
| 1981 | 131.0 | 2,090 | 2,738 | 94.0 | 370 | 345 | 225 | 3,083 |
| 1982 | 111.0 | 1,600 | 1,777 | 74.0 | 470 | 351 | 185 | 2,128 |
| 1983 | 76.0 | 1,790 | 1,358 | 74.0 | 440 | 322 | 150 | 1,680 |
| 1984 | 103.0 | 1,940 | 2,002 | 87.0 | 450 | 392 | 190 | 2,394 |
| 1985 | 131.0 | 1,930 | 2,528 | 74.0 | 350 | 260 | 205 | 2,788 |
| 1986 | 124.0 | 2,050 | 2,543 | 61.0 | 380 | 232 | 185 | 2,775 |
| 1987 | 131.0 | 1,870 | 2,450 | 49.0 | 470 | 232 | 180 | 2,682 |
| 1988 | 124.0 | 1,950 | 2,418 | 31.0 | 450 | 140 | 155 | 2,558 |
| 1989 | 150.0 | 2,000 | 3,003 | 35.0 | 300 | 105 | 185 | 3,108 |
| 1990 | 190.0 | 2,190 | 4,155 | 35.0 | 340 | 120 | 225 | 4,275 |
| Oats | | | | | | | | |
| | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | Bushels | 1,000 Bushels | 1,000 Acres | 1,000 Bushels |
| 1980 | 23 | 62.5 | 1,438 | 10 | 24.5 | 245 | 33 | 1,683 |
| 1981 | 17 | 61.5 | 1,046 | 9 | 28.0 | 254 | 26 | 1,300 |
| 1982 | 27 | 64.5 | 1,744 | 13 | 26.0 | 336 | 40 | 2,080 |
| 1983 | 29 | 66.5 | 1,926 | 13 | 36.0 | 468 | 42 | 2,394 |
| 1984 | 29 | 65.0 | 1,887 | 21 | 41.0 | 863 | 50 | 2,750 |
| 1985 | 31 | 64.5 | 2,003 | 24 | 38.0 | 912 | 55 | 2,915 |
| 1986 | 23 | 68.5 | 1,576 | 17 | 37.0 | 628 | 40 | 2,204 |
| 1987 | 20 | 65.5 | 1,310 | 30 | 46.5 | 1,390 | 50 | 2,700 |
| 1988 | 26 | 68.0 | 1,774 | 34 | 36.0 | 1,226 | 60 | 3,000 |
| 1989 | 33 | 75.0 | 2,475 | 22 | 25.0 | 550 | 55 | 3,025 |
| 1990 | 27 | 64.5 | 1,742 | 18 | 28.0 | 508 | 45 | 2,250 |

1/ Yield and production, clean basis.

1990 CROP REVIEW

The 1990 All Crops Production Index increased 11 points from a year earlier to 139 percent of the 1977 base period. Sharp increases in the Food Grains and Other Crops Indexes and moderate increases in the Potatoes and Hay and Silage Indexes were only partially offset by moderate declines in the Feed Grains, Fruit, and Vegetable Indexes. Colorado producers had larger crops of wheat, hay, potatoes, dry beans and sugar beets in 1990 than they did in 1989 while smaller crops were harvested for all feed grains and most fruit and vegetable crops.

For the fifth consecutive year, corn for grain continued to be Colorado's largest grain crop with a total production of over 128 million bushels. Producers harvested 830,000 acres for grain in 1990, a reduction of 11 percent from the 930,000 acres harvested the previous year. The average yield of 155 bushels per acre was up 10 bushels from the previous year and was exceeded only by the record high of 160 bushels per acre in 1988. Total production for the 1990 crop was just 5 percent smaller than the record high output of nearly 135 million bushels produced in 1989.

The 1990 winter wheat crop increased 47 percent from a year earlier to 84.2 million bushels. A large part of the increase resulted from the reduced abandonment for 1990. There were only 150,000 acres abandoned in 1990 compared with 500,000 acres abandoned from the 1989 crop plantings. While the total planted acreage for the 1990 crop of 2.7 million acres was unchanged from the previous year, producers harvested 2.55 million acres in 1990 compared with 2.2 million in 1989. The average yield rose to 33.0 bushels per acre in 1990 compared with a 26.0 bushel average the previous year.

The 1990 production of corn silage, rye, dry beans, sugar beets, alfalfa hay, other hay, and fall potatoes was higher than a year earlier for each crop while spring wheat, grain sorghum, sorghum for silage, barley, oats and summer potatoes each had smaller crops compared with the previous year. Spring wheat production was down 43 percent, primarily because of a large reduction in harvested acres. Corn silage was up 4 percent to 2,633,000 tons for 1990. Both sorghum for grain and silage showed decreases because of reduced acres harvested. Sorghum grain production was down 9 percent to 10.34 million bushels. The 220,000 acres harvested were 32 percent below a year earlier, but a new record high yield of 47.0 bushels per acre was partially offsetting.

Barley was down only 1 percent because a 6 percent decrease in acres harvested was almost offset by an increase in the average yield per acre which reached a new record high of 80.0 bushels per acre. Both lower

per acre yields and fewer acres harvested were the reasons for the decline in oat production. Rye producers reduced the number of acres harvested but a large increase in the average yield to 28 bushels per acre resulted in the larger output.

Dry bean production in 1990 was a record high for the second consecutive year, primarily the result of a 40,000 acre increase in the number of acres harvested but also from a new record high average yield of 19.00 cwt. per acre. Sugar beet production increased 4 percent to 944 thousand tons as a result of the highest average per acre yield since 1986.

Alfalfa hay showed an 8 percent higher production from fewer acres harvested because of a better average yield per acre. Other hay was up 16 percent because of better mountain conditions for native hays which resulted in more acres being cut and improved yields.

Fall potato production was up 7 percent to a new record high of 22.1 million cwt. as both the acreage harvested and the average yield per acre were at record highs. Summer potato production was down 10 percent because of a sharp 40 cwt. per acre drop in the average yield.

Planting activities began in early March but progressed slightly behind the normal pace because spring showers limited field work. Overall progress never really caught up until everything was in the ground. Row crops also experienced a slow start because of moisture but did get caught up by later in the planting season. Overall crop development during the growing progressed along about normal although winter wheat harvest began slightly ahead of normal. No significant weather problems slowed the small grain or row crop harvests with completion being about normal. The harvest period was extended for some late season crops because first general killing frost did not occur until early October.

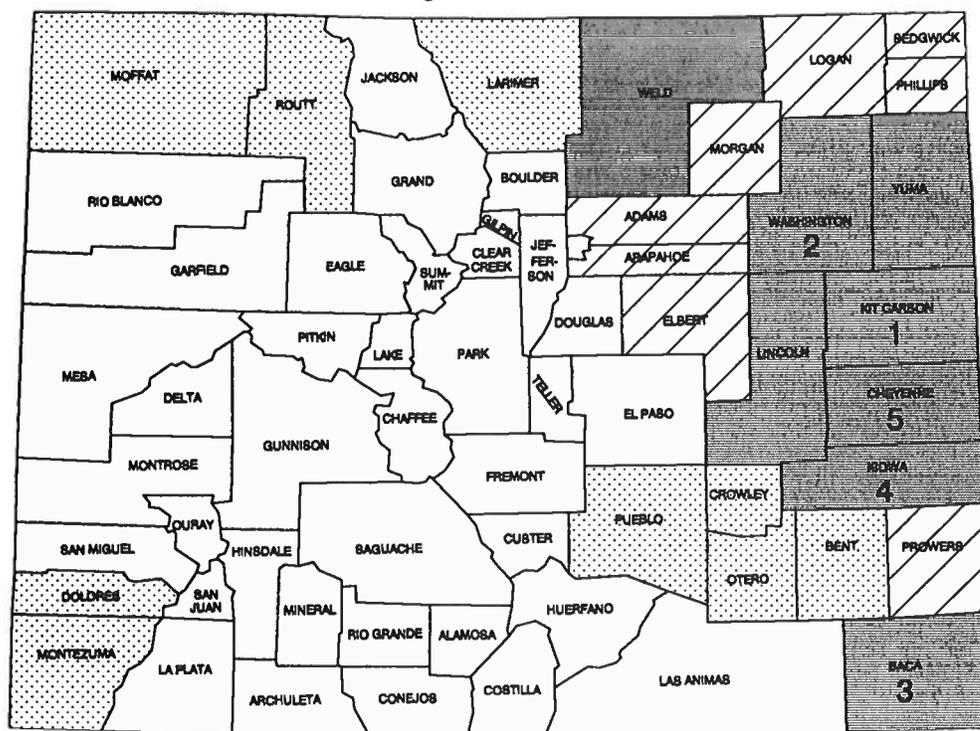
Winter wheat seedings began in late August, slightly ahead of normal, but fell behind because of localized storms in the wheat areas. Fall seedings were virtually complete by mid-October. The wheat crop across the eastern plains went into the winter in good condition but needing additional moisture. Overall top growth was shorter than desirable. With no snow cover, extremely cold temperatures during December froze top growth back to near ground level in some areas causing some winter kill. Additional losses occurred from high winds blowing across the exposed soils. A dry winter and a windy spring brought the wheat crop out of the winter in only fair to good condition as of April 1.

Field Crops: Acreage, production and value, Colorado, 1989-90

| Year and Crop | Acreage planted | Acreage harvested | Yield per acre | Total production | Unit | Value per unit | Total value |
|------------------------------------|-----------------|-------------------|----------------|------------------|------|----------------|---------------|
| 1989 | Acres | Acres | Unit | Units | | Dollars | 1,000 Dollars |
| All wheat | 2,775,000 | 2,270,000 | 27.4 | 62,100,000 | Bu. | 3.66 | 227,401 |
| Winter wheat | 2,700,000 | 2,200,000 | 26.0 | 57,200,000 | Bu. | 3.68 | 210,496 |
| Spring wheat | 75,000 | 70,000 | 70.0 | 4,900,000 | Bu. | 3.45 | 16,905 |
| Corn, all purposes | 1,050,000 | ... | ... | ... | ... | ... | 366,741 |
| Corn for grain | ... | 930,000 | 145.0 | 134,850,000 | Bu. | 2.32 | 312,852 |
| Corn for silage | ... | 115,000 | 22.0 | 2,530,000 | Tons | 21.30 | 53,889 |
| Sorghum, all purposes | 400,000 | ... | ... | ... | ... | ... | 31,325 |
| Sorghum for grain | ... | 325,000 | 35.0 | 11,375,000 | Bu. | 2.20 | 25,025 |
| Sorghum for silage | ... | 25,000 | 14.0 | 350,000 | Tons | 18.00 | 6,300 |
| Barley | 190,000 | 160,000 | 76.0 | 12,160,000 | Bu. | 3.28 | 39,885 |
| Oats | 95,000 | 55,000 | 55.0 | 3,025,000 | Bu. | 1.45 | 4,386 |
| Rye | 25,000 | 4,000 | 20.0 | 80,000 | Bu. | 1.65 | 132 |
| Dry beans 1/ | 195,000 | 185,000 | 16.80 | 3,108,000 | Cwt. | 30.40 | 94,483 |
| Sugar beets | 40,600 | 40,000 | 22.80 | 912,000 | Tons | 43.70 | 39,854 |
| All hay | ... | 1,500,000 | 2.30 | 3,450,000 | Tons | 91.50 | 315,450 |
| Alfalfa hay | ... | 750,000 | 3.20 | 2,400,000 | Tons | 92.50 | 222,000 |
| All other hay | ... | 750,000 | 1.40 | 1,050,000 | Tons | 89.00 | 93,450 |
| All potatoes | 68,800 | 68,200 | 334 | 22,747,000 | Cwt. | 8.10 | 184,899 |
| Summer potatoes | 6,800 | 6,700 | 320 | 2,144,000 | Cwt. | 6.00 | 12,864 |
| Fall potatoes | 62,000 | 61,500 | 335 | 20,603,000 | Cwt. | 8.35 | 172,035 |
| Total field crops | ... | 5,677,200 | ... | ... | ... | ... | 1,304,556 |
| 1990 | Acres | Acres | Unit | Units | | Dollars | 1,000 Dollars |
| All wheat | 2,742,000 | 2,590,000 | 33.6 | 86,950,000 | Bu. | 2.45 | 212,608 |
| Winter wheat | 2,700,000 | 2,550,000 | 33.0 | 84,150,000 | Bu. | 2.45 | 206,168 |
| Spring wheat | 42,000 | 40,000 | 70.0 | 2,800,000 | Bu. | 2.30 | 6,440 |
| Corn, all purposes | 950,000 | ... | ... | ... | ... | ... | 359,201 |
| Corn for grain | ... | 830,000 | 155.0 | 128,650,000 | Bu. | 2.35 | 302,328 |
| Corn for silage | ... | 117,000 | 22.5 | 2,633,000 | Tons | 21.60 | 56,873 |
| Sorghum, all purposes | 270,000 | ... | ... | ... | ... | ... | 26,164 |
| Sorghum for grain | ... | 220,000 | 47.0 | 10,340,000 | Bu. | 2.04 | 21,094 |
| Sorghum for silage | ... | 20,000 | 13.0 | 260,000 | Tons | 19.50 | 5,070 |
| Barley | 155,000 | 150,000 | 80.0 | 12,000,000 | Bu. | 3.10 | 37,200 |
| Oats | 90,000 | 45,000 | 50.0 | 2,250,000 | Bu. | 1.70 | 3,825 |
| Rye | 15,000 | 3,000 | 28.0 | 84,000 | Bu. | 1.70 | 143 |
| Dry beans 1/ | 245,000 | 225,000 | 19.00 | 4,275,000 | Cwt. | 15.60 | 66,690 |
| Sugar beets | 40,800 | 40,000 | 23.60 | 944,000 | Tons | 2/ | 2/ |
| All hay | ... | 1,550,000 | 2.45 | 3,805,000 | Tons | 79.50 | 303,345 |
| Alfalfa hay | ... | 740,000 | 3.50 | 2,590,000 | Tons | 81.00 | 209,790 |
| All other hay | ... | 810,000 | 1.50 | 1,215,000 | Tons | 77.00 | 93,555 |
| All potatoes | 72,500 | 71,900 | 334 | 24,032,000 | Cwt. | 4.25 | 101,012 |
| Summer potatoes | 7,000 | 6,900 | 280 | 1,932,000 | Cwt. | 7.10 | 13,717 |
| Fall potatoes | 65,500 | 65,000 | 340 | 22,100,000 | Cwt. | 3.95 | 87,295 |
| Total field crops | ... | 5,861,900 | ... | ... | ... | ... | 1,110,188 3/ |

1/ Yield, production, price, and value on clean basis. 2/ Not available. 3/ Total excluding sugar beets.

Winter Wheat: Production by County, Colorado, 1990 with Ranking of First Five Counties



BUSHEL



Winter Wheat: Acreage and production by district, Colorado, 1989-90

| District | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|------------------|-------------------|----------------|------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|
| | | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| NW & Mountain | 29,000 | ... | ... | ... | 28,000 | 19.0 | 532,000 | 28,000 | 19.0 | 532,000 |
| Northeast | 531,000 | 30,000 | 42.0 | 1,260,000 | 410,000 | 28.0 | 11,480,000 | 440,000 | 29.0 | 12,740,000 |
| East Central | 1,765,000 | 63,000 | 42.0 | 2,636,000 | 1,417,000 | 25.5 | 36,073,000 | 1,480,000 | 26.0 | 38,709,000 |
| Southwest | 37,000 | 2,000 | 82.0 | 164,000 | 28,000 | 17.0 | 476,000 | 30,000 | 21.5 | 640,000 |
| San Luis Valley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 338,000 | 35,000 | 40.0 | 1,400,000 | 187,000 | 17.0 | 3,179,000 | 222,000 | 20.5 | 4,579,000 |
| State Total | 2,700,000 | 130,000 | 42.0 | 5,460,000 | 2,070,000 | 25.0 | 51,740,000 | 2,200,000 | 26.0 | 57,200,000 |
| 1990 | | | | | | | | | | |
| NW & Mountain | 29,000 | ... | ... | ... | 28,000 | 24.0 | 670,000 | 28,000 | 24.0 | 670,000 |
| Northeast | 516,000 | 30,000 | 61.5 | 1,840,000 | 460,000 | 31.0 | 14,260,000 | 490,000 | 33.0 | 16,100,000 |
| East Central | 1,760,000 | 63,000 | 53.0 | 3,340,000 | 1,612,000 | 32.5 | 52,650,000 | 1,675,000 | 33.5 | 55,990,000 |
| Southwest | 35,000 | 2,000 | 70.0 | 140,000 | 31,000 | 12.0 | 370,000 | 33,000 | 15.5 | 510,000 |
| San Luis Valley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 360,000 | 55,000 | 56.0 | 3,080,000 | 269,000 | 29.0 | 7,800,000 | 324,000 | 33.5 | 10,880,000 |
| State Total | 2,700,000 | 150,000 | 56.0 | 8,400,000 | 2,400,000 | 31.5 | 75,750,000 | 2,550,000 | 33.0 | 84,150,000 |

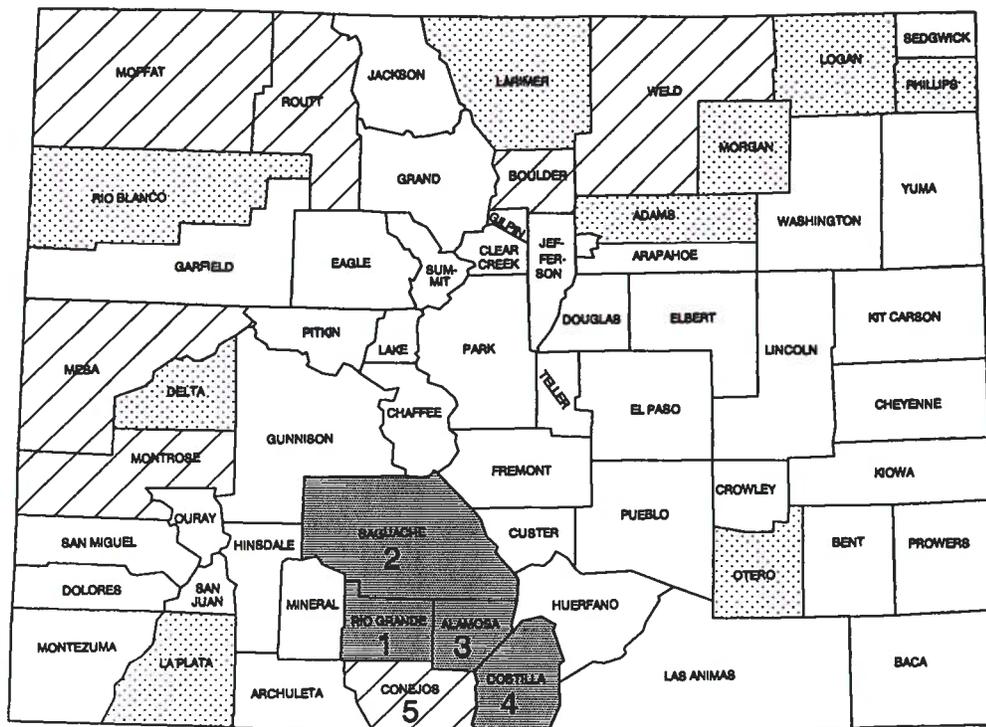
Winter Wheat: Acreage and production by county, Colorado, 1989

| County | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|------------------|--------------------|----------------|------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|
| | | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction |
| | | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 157,000 | 2,900 | 53.0 | 154,000 | 147,100 | 30.0 | 4,413,000 | 150,000 | 30.5 | 4,567,000 |
| Alamosa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Arapahoe | 90,500 | 100 | 40.0 | 4,000 | 86,900 | 20.0 | 1,738,000 | 87,000 | 20.0 | 1,742,000 |
| Archuleta | 200 | ... | ... | ... | 200 | 15.0 | 3,000 | 200 | 15.0 | 3,000 |
| Baca | 190,000 | 13,800 | 36.0 | 497,000 | 108,200 | 14.0 | 1,540,000 | 122,000 | 16.5 | 2,037,000 |
| Bent | 12,000 | 5,000 | 38.0 | 190,000 | 5,000 | 15.0 | 75,000 | 10,000 | 26.5 | 265,000 |
| Boulder | 3,500 | 600 | 40.0 | 24,000 | 2,000 | 22.0 | 44,000 | 2,600 | 26.0 | 68,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 176,000 | 2,900 | 40.0 | 116,000 | 107,100 | 24.0 | 2,570,000 | 110,000 | 24.5 | 2,686,000 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Costilla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crowley | 2,500 | 1,200 | 44.0 | 53,000 | 1,200 | 16.0 | 19,000 | 2,400 | 30.0 | 72,000 |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 100 | 100 | 95.0 | 9,500 | ... | ... | ... | 100 | 95.0 | 9,500 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 23,500 | 500 | 60.0 | 30,000 | 16,500 | 17.0 | 282,000 | 17,000 | 18.5 | 312,000 |
| Douglas | 4,500 | ... | ... | ... | 4,200 | 23.0 | 97,000 | 4,200 | 23.0 | 97,000 |
| Eagle | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elbert | 50,000 | ... | ... | ... | 47,000 | 21.0 | 987,000 | 47,000 | 21.0 | 987,000 |
| El Paso | 4,000 | 200 | 50.0 | 10,000 | 3,600 | 15.0 | 54,000 | 3,800 | 17.0 | 64,000 |
| Fremont | 300 | ... | ... | ... | 200 | 10.0 | 2,000 | 200 | 10.0 | 2,000 |
| Garfield | 1,400 | ... | ... | ... | 1,200 | 15.0 | 18,000 | 1,200 | 15.0 | 18,000 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | 500 | ... | ... | ... | 400 | 25.0 | 10,000 | 400 | 25.0 | 10,000 |
| Kiowa | 190,000 | 300 | 40.0 | 12,000 | 134,700 | 20.0 | 2,694,000 | 135,000 | 20.0 | 2,706,000 |
| Kit Carson | 332,000 | 33,000 | 41.0 | 1,353,000 | 217,000 | 30.0 | 6,510,000 | 250,000 | 31.5 | 7,863,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 2,500 | 200 | 70.0 | 14,000 | 2,200 | 15.0 | 33,000 | 2,400 | 19.5 | 47,000 |
| Larimer | 12,000 | 1,100 | 48.0 | 53,000 | 6,900 | 27.0 | 186,000 | 8,000 | 30.0 | 239,000 |
| Las Animas | 4,400 | 1,400 | 40.0 | 56,000 | 1,900 | 14.0 | 27,000 | 3,300 | 25.0 | 83,000 |
| Lincoln | 171,000 | 600 | 50.0 | 30,000 | 142,400 | 23.0 | 3,275,000 | 143,000 | 23.0 | 3,305,000 |
| Logan | 167,000 | 10,000 | 32.0 | 320,000 | 132,000 | 25.0 | 3,292,000 | 142,000 | 25.5 | 3,612,000 |
| Mesa | 700 | 700 | 105.0 | 73,500 | ... | ... | ... | 700 | 105.0 | 73,500 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | 18,000 | ... | ... | ... | 17,400 | 17.0 | 296,000 | 17,400 | 17.0 | 296,000 |
| Montezuma | 7,000 | 100 | 50.0 | 5,000 | 6,900 | 18.0 | 124,000 | 7,000 | 18.5 | 129,000 |
| Montrose | 600 | 400 | 80.0 | 32,000 | 100 | 20.0 | 2,000 | 500 | 68.0 | 34,000 |
| Morgan | 76,000 | 6,000 | 40.0 | 240,000 | 56,000 | 28.0 | 1,568,000 | 62,000 | 29.0 | 1,808,000 |
| Otero | 4,300 | 3,600 | 56.0 | 202,000 | ... | ... | ... | 3,600 | 56.0 | 202,000 |
| Ouray | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 125,000 | 2,900 | 48.0 | 139,000 | 112,100 | 27.0 | 3,027,000 | 115,000 | 27.5 | 3,166,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 118,000 | 8,000 | 39.0 | 312,000 | 67,000 | 22.0 | 1,474,000 | 75,000 | 24.0 | 1,786,000 |
| Pueblo | 6,500 | 2,000 | 45.0 | 90,000 | 3,500 | 12.0 | 42,000 | 5,500 | 24.0 | 132,000 |
| Rio Blanco | 3,000 | ... | ... | ... | 3,000 | 18.0 | 54,000 | 3,000 | 18.0 | 54,000 |
| Rio Grande | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Routt | 8,000 | ... | ... | ... | 7,600 | 24.0 | 182,000 | 7,600 | 24.0 | 182,000 |
| Saguache | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 1,000 | ... | ... | ... | 900 | 15.5 | 14,000 | 900 | 15.5 | 14,000 |
| Sedgwick | 87,000 | 2,300 | 45.0 | 103,000 | 72,700 | 32.0 | 2,326,000 | 75,000 | 32.5 | 2,429,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 314,000 | 7,600 | 32.0 | 243,000 | 287,400 | 25.0 | 7,138,000 | 295,000 | 25.0 | 7,381,000 |
| Weld | 185,000 | 10,000 | 52.0 | 520,000 | 140,000 | 29.0 | 4,054,000 | 150,000 | 30.5 | 4,574,000 |
| Yuma | 151,000 | 12,500 | 46.0 | 575,000 | 127,500 | 28.0 | 3,570,000 | 140,000 | 29.5 | 4,145,000 |
| State Total | 2,700,000 | 130,000 | 42.0 | 5,460,000 | 2,070,000 | 25.0 | 51,740,000 | 2,200,000 | 26.0 | 57,200,000 |

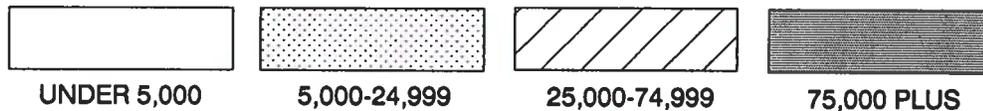
Winter Wheat: Acreage and production by county, Colorado, 1990

| County | Irrigated | | | Non-Irrigated | | | Total | | | |
|--------------------|------------------|-------------------|----------------|------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|
| | Acreage planted | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction |
| | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 165,000 | 2,400 | 56.5 | 135,000 | 154,600 | 25.5 | 3,940,000 | 157,000 | 26.0 | 4,075,000 |
| Alamosa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Arapahoe | 88,000 | 200 | 40.0 | 8,000 | 82,800 | 23.0 | 1,900,000 | 83,000 | 23.0 | 1,908,000 |
| Archuleta | 100 | ... | ... | ... | 100 | 15.0 | 1,500 | 100 | 15.0 | 1,500 |
| Baca | 198,000 | 32,000 | 56.5 | 1,800,000 | 156,000 | 30.5 | 4,735,000 | 188,000 | 35.0 | 6,535,000 |
| Bent | 9,500 | 4,000 | 54.0 | 215,000 | 4,000 | 20.0 | 80,000 | 8,000 | 37.0 | 295,000 |
| Boulder | 3,500 | 700 | 54.5 | 38,000 | 2,600 | 22.0 | 57,000 | 3,300 | 29.0 | 95,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 191,000 | 6,000 | 50.0 | 300,000 | 174,000 | 31.5 | 5,480,000 | 180,000 | 32.0 | 5,780,000 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Costilla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crowley | 6,000 | 2,000 | 47.5 | 95,000 | 3,000 | 23.0 | 69,000 | 5,000 | 33.0 | 164,000 |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 200 | 200 | 70.0 | 14,000 | ... | ... | ... | 200 | 70.0 | 14,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 20,600 | 400 | 60.0 | 24,000 | 19,100 | 11.5 | 215,000 | 19,500 | 12.5 | 239,000 |
| Douglas | 4,000 | ... | ... | ... | 3,700 | 25.0 | 93,000 | 3,700 | 25.0 | 93,000 |
| Eagle | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elbert | 45,000 | ... | ... | ... | 42,500 | 30.5 | 1,300,000 | 42,500 | 30.5 | 1,300,000 |
| El Paso | 4,000 | 400 | 45.0 | 18,000 | 3,400 | 21.0 | 72,000 | 3,800 | 23.5 | 90,000 |
| Fremont | 500 | ... | ... | ... | 400 | 27.5 | 11,000 | 400 | 27.5 | 11,000 |
| Garfield | 1,500 | ... | ... | ... | 1,300 | 14.0 | 18,000 | 1,300 | 14.0 | 18,000 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | 500 | ... | ... | ... | 500 | 20.0 | 10,000 | 500 | 20.0 | 10,000 |
| Kiowa | 213,000 | ... | ... | ... | 204,000 | 30.0 | 6,120,000 | 204,000 | 30.0 | 6,120,000 |
| Kit Carson | 310,000 | 34,000 | 52.0 | 1,765,000 | 263,000 | 37.0 | 9,785,000 | 297,000 | 39.0 | 11,550,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 2,200 | 200 | 55.0 | 11,000 | 1,800 | 13.5 | 24,500 | 2,000 | 18.0 | 35,500 |
| Larimer | 8,500 | 1,500 | 63.5 | 95,000 | 6,700 | 34.0 | 227,000 | 8,200 | 39.5 | 322,000 |
| Las Animas | 5,000 | 1,000 | 45.0 | 45,000 | 1,600 | 25.0 | 40,000 | 2,600 | 32.5 | 85,000 |
| Lincoln | 160,000 | 1,500 | 36.0 | 54,000 | 150,500 | 33.0 | 4,985,000 | 152,000 | 33.0 | 5,039,000 |
| Logan | 152,000 | 8,000 | 57.0 | 457,000 | 136,000 | 28.5 | 3,900,000 | 144,000 | 30.5 | 4,357,000 |
| Mesa | 800 | 700 | 81.5 | 57,000 | ... | ... | ... | 700 | 81.5 | 57,000 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | 18,500 | ... | ... | ... | 18,000 | 23.0 | 415,000 | 18,000 | 23.0 | 415,000 |
| Montezuma | 8,200 | 200 | 50.0 | 10,000 | 7,800 | 13.0 | 101,000 | 8,000 | 14.0 | 111,000 |
| Montrose | 500 | 300 | 80.0 | 24,000 | 100 | 20.0 | 2,000 | 400 | 65.0 | 26,000 |
| Morgan | 80,500 | 7,800 | 65.5 | 510,000 | 70,200 | 33.0 | 2,300,000 | 78,000 | 36.0 | 2,810,000 |
| Otero | 4,500 | 4,000 | 62.5 | 250,000 | ... | ... | ... | 4,000 | 62.5 | 250,000 |
| Ouray | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 125,000 | 2,800 | 57.0 | 160,000 | 116,200 | 39.0 | 4,530,000 | 119,000 | 39.5 | 4,690,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 121,000 | 10,000 | 53.5 | 535,000 | 98,000 | 28.0 | 2,745,000 | 108,000 | 30.5 | 3,280,000 |
| Pueblo | 15,500 | 2,000 | 70.0 | 140,000 | 6,000 | 20.0 | 120,000 | 8,000 | 32.5 | 260,000 |
| Rio Blanco | 2,500 | ... | ... | ... | 2,500 | 24.0 | 60,000 | 2,500 | 24.0 | 60,000 |
| Rio Grande | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Routt | 8,000 | ... | ... | ... | 7,500 | 26.0 | 195,000 | 7,500 | 26.0 | 195,000 |
| Saguache | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 900 | ... | ... | ... | 800 | 10.0 | 8,000 | 800 | 10.0 | 8,000 |
| Sedgwick | 86,000 | 3,000 | 46.5 | 140,000 | 78,000 | 38.5 | 3,000,000 | 81,000 | 39.0 | 3,140,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 305,000 | 4,700 | 61.5 | 290,000 | 285,300 | 33.0 | 9,430,000 | 290,000 | 33.5 | 9,720,000 |
| Weld | 185,000 | 9,000 | 66.5 | 600,000 | 166,000 | 28.5 | 4,766,000 | 175,000 | 30.5 | 5,366,000 |
| Yuma | 150,000 | 11,000 | 55.5 | 610,000 | 132,000 | 38.0 | 5,015,000 | 143,000 | 39.5 | 5,625,000 |
| State Total | 2,700,000 | 150,000 | 56.0 | 8,400,000 | 2,400,000 | 31.5 | 75,750,000 | 2,550,000 | 33.0 | 84,150,000 |

Spring Wheat: Production by County, Colorado, 1990 with Ranking of First Five Counties



BUSHELS



Spring Wheat: Acreage and production by district, Colorado, 1989-90

| District | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-----------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| NW & Mountain | 9,500 | ... | ... | ... | 8,200 | 14.0 | 116,000 | 8,200 | 14.0 | 116,000 |
| Northeast | 4,000 | 2,500 | 40.0 | 100,000 | 700 | 13.5 | 9,500 | 3,200 | 34.0 | 109,500 |
| East Central | 2,000 | ... | ... | ... | 1,500 | 18.0 | 27,000 | 1,500 | 18.0 | 27,000 |
| Southwest | 3,200 | 2,400 | 62.0 | 149,000 | 400 | 13.0 | 5,200 | 2,800 | 55.0 | 154,200 |
| San Luis Valley | 55,000 | 53,500 | 83.5 | 4,472,000 | ... | ... | ... | 53,500 | 83.5 | 4,472,000 |
| Southeast | 1,300 | 300 | 50.0 | 15,000 | 500 | 12.5 | 6,300 | 800 | 26.5 | 21,300 |
| State Total | 75,000 | 58,700 | 80.5 | 4,736,000 | 11,300 | 14.5 | 164,000 | 70,000 | 70.0 | 4,900,000 |
| 1990 | | | | | | | | | | |
| NW & Mountain | 5,900 | ... | ... | ... | 5,700 | 18.0 | 103,000 | 5,700 | 18.0 | 103,000 |
| Northeast | 3,000 | 1,700 | 60.0 | 102,000 | 1,200 | 24.0 | 29,000 | 2,900 | 45.0 | 131,000 |
| East Central | 1,200 | 200 | 55.0 | 11,000 | 700 | 20.0 | 14,000 | 900 | 28.0 | 25,000 |
| Southwest | 2,300 | 1,500 | 62.0 | 93,000 | 600 | 18.5 | 11,000 | 2,100 | 49.5 | 104,000 |
| San Luis Valley | 29,000 | 28,000 | 86.5 | 2,427,000 | ... | ... | ... | 28,000 | 86.5 | 2,427,000 |
| Southeast | 600 | 100 | 70.0 | 7,000 | 300 | 10.0 | 3,000 | 400 | 25.0 | 10,000 |
| State Total | 42,000 | 31,500 | 83.5 | 2,640,000 | 8,500 | 19.0 | 160,000 | 40,000 | 70.0 | 2,800,000 |

Spring Wheat: Acreage and production by county, Colorado, 1989-90

| County | Acreage planted | Irrigated | | | Non-irrigated | | | Total | | |
|--------------------|-----------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 1,300 | ... | ... | ... | 1,200 | 19.0 | 22,500 | 1,200 | 19.0 | 22,500 |
| Alamosa | 9,500 | 9,200 | 90.0 | 828,000 | ... | ... | ... | 9,200 | 90.0 | 828,000 |
| Boulder | 500 | 400 | 52.5 | 21,000 | ... | ... | ... | 400 | 52.5 | 21,000 |
| Conejos | 2,000 | 2,000 | 81.0 | 162,000 | ... | ... | ... | 2,000 | 81.0 | 162,000 |
| Costilla | 5,000 | 4,800 | 83.0 | 398,000 | ... | ... | ... | 4,800 | 83.0 | 398,000 |
| Delta | 300 | 300 | 73.5 | 22,000 | ... | ... | ... | 300 | 73.5 | 22,000 |
| Dolores | 200 | 200 | 40.0 | 8,000 | ... | ... | ... | 200 | 40.0 | 8,000 |
| Elbert | 100 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kit Carson | 100 | ... | ... | ... | 100 | 15.0 | 1,500 | 100 | 15.0 | 1,500 |
| La Plata | 300 | ... | ... | ... | 300 | 13.0 | 3,900 | 300 | 13.0 | 3,900 |
| Larimer | 800 | 700 | 47.0 | 33,000 | ... | ... | ... | 700 | 47.0 | 33,000 |
| Las Animas | 200 | 100 | 60.0 | 6,000 | ... | ... | ... | 100 | 60.0 | 6,000 |
| Logan | 500 | ... | ... | ... | 400 | 12.5 | 5,000 | 400 | 12.5 | 5,000 |
| Mesa | 1,300 | 1,100 | 65.5 | 72,000 | ... | ... | ... | 1,100 | 65.5 | 72,000 |
| Moffat | 5,000 | ... | ... | ... | 4,300 | 10.0 | 43,000 | 4,300 | 10.0 | 43,000 |
| Montezuma | 100 | ... | ... | ... | 100 | 13.0 | 1,300 | 100 | 13.0 | 1,300 |
| Montrose | 1,000 | 800 | 59.0 | 47,000 | ... | ... | ... | 800 | 59.0 | 47,000 |
| Morgan | 700 | 300 | 46.5 | 14,000 | 300 | 15.0 | 4,500 | 600 | 31.0 | 18,500 |
| Otero | 200 | ... | ... | ... | 100 | 13.0 | 1,300 | 100 | 13.0 | 1,300 |
| Prowers | 400 | 100 | 50.0 | 5,000 | 100 | 13.0 | 1,300 | 200 | 31.5 | 6,300 |
| Pueblo | 500 | 100 | 40.0 | 4,000 | 300 | 12.5 | 3,700 | 400 | 19.5 | 7,700 |
| Rio Blanco | 500 | ... | ... | ... | 400 | 17.0 | 6,800 | 400 | 17.0 | 6,800 |
| Rio Grande | 19,000 | 18,500 | 80.0 | 1,480,000 | ... | ... | ... | 18,500 | 80.0 | 1,480,000 |
| Routt | 4,000 | ... | ... | ... | 3,500 | 19.0 | 66,200 | 3,500 | 19.0 | 66,200 |
| Saguache | 19,500 | 19,000 | 84.5 | 1,604,000 | ... | ... | ... | 19,000 | 84.5 | 1,604,000 |
| Washington | 200 | ... | ... | ... | 100 | 15.0 | 1,500 | 100 | 15.0 | 1,500 |
| Weld | 1,500 | 1,100 | 29.0 | 32,000 | ... | ... | ... | 1,100 | 29.0 | 32,000 |
| Yuma | 300 | ... | ... | ... | 100 | 15.0 | 1,500 | 100 | 15.0 | 1,500 |
| State Total | 75,000 | 58,700 | 80.5 | 4,736,000 | 11,300 | 14.5 | 164,000 | 70,000 | 70.0 | 4,900,000 |
| 1990 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 800 | 100 | 60.0 | 6,000 | 500 | 20.0 | 10,000 | 600 | 26.5 | 16,000 |
| Alamosa | 4,300 | 4,200 | 91.5 | 385,000 | ... | ... | ... | 4,200 | 91.5 | 385,000 |
| Boulder | 700 | 300 | 50.0 | 15,000 | 400 | 25.0 | 10,000 | 700 | 35.5 | 25,000 |
| Conejos | 1,000 | 1,000 | 65.0 | 65,000 | ... | ... | ... | 1,000 | 65.0 | 65,000 |
| Costilla | 2,200 | 2,000 | 67.5 | 135,000 | ... | ... | ... | 2,000 | 67.5 | 135,000 |
| Delta | 100 | 100 | 75.0 | 7,500 | ... | ... | ... | 100 | 75.0 | 7,500 |
| Dolores | 100 | 100 | 45.0 | 4,500 | ... | ... | ... | 100 | 45.0 | 4,500 |
| La Plata | 600 | ... | ... | ... | 600 | 18.5 | 11,000 | 600 | 18.5 | 11,000 |
| Larimer | 400 | 400 | 55.0 | 22,000 | ... | ... | ... | 400 | 55.0 | 22,000 |
| Logan | 300 | ... | ... | ... | 300 | 16.5 | 5,000 | 300 | 16.5 | 5,000 |
| Mesa | 800 | 800 | 64.0 | 51,000 | ... | ... | ... | 800 | 64.0 | 51,000 |
| Moffat | 3,400 | ... | ... | ... | 3,300 | 16.0 | 53,000 | 3,300 | 16.0 | 53,000 |
| Montezuma | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montrose | 500 | 500 | 60.0 | 30,000 | ... | ... | ... | 500 | 60.0 | 30,000 |
| Morgan | 500 | 200 | 50.0 | 10,000 | 300 | 25.0 | 7,500 | 500 | 35.0 | 17,500 |
| Otero | 100 | 100 | 70.0 | 7,000 | ... | ... | ... | 100 | 70.0 | 7,000 |
| Phillips | 400 | 100 | 50.0 | 5,000 | 200 | 20.0 | 4,000 | 300 | 30.0 | 9,000 |
| Prowers | 300 | ... | ... | ... | 200 | 10.0 | 2,000 | 200 | 10.0 | 2,000 |
| Pueblo | 200 | ... | ... | ... | 100 | 10.0 | 1,000 | 100 | 10.0 | 1,000 |
| Rio Blanco | 300 | ... | ... | ... | 300 | 16.5 | 5,000 | 300 | 16.5 | 5,000 |
| Rio Grande | 11,000 | 10,600 | 88.5 | 940,000 | ... | ... | ... | 10,600 | 88.5 | 940,000 |
| Routt | 2,200 | ... | ... | ... | 2,100 | 21.5 | 45,000 | 2,100 | 21.5 | 45,000 |
| Saguache | 10,500 | 10,200 | 88.5 | 902,000 | ... | ... | ... | 10,200 | 88.5 | 902,000 |
| Weld | 1,100 | 800 | 69.0 | 55,000 | 200 | 32.5 | 6,500 | 1,000 | 61.5 | 61,500 |
| State Total | 42,000 | 31,500 | 83.5 | 2,640,000 | 8,500 | 19.0 | 160,000 | 40,000 | 70.0 | 2,800,000 |

COLORADO CORN

Corn, a very minor commodity crop early in Colorado's history has advanced to become the top producing grain crop in the state since 1986. When records began in 1879, Colorado producers harvested only 455 thousand bushels of corn from 23,000 acres which averaged 19.8 bushels per acre. In 1990, producers harvested 128.65 million bushels from 830,000 acres averaging 155.0 bushels per acre. In addition, 117,000 acres of corn were harvested for silage which yielded 2.6 million tons of feed for the state's dairy and beef cattle. Value of the 1990 corn grain and silage crops was estimated at nearly \$360 million.

Corn acreage increased steadily from 1879 through 1896, declined slightly for the next three years, and then increased every year from 1900 through 1917 when 840 thousand acres were harvested. In 1920, more than 1 million acres were harvested and the all time high acreage in the state was reached in 1932 when 1.86 million acres were harvested for all purposes. In that year, 1.49 million acres were harvested for grain, 69 thousand acres were harvested for silage, and 298 thousand acres were utilized as forage. The planted acreage in 1932 was 2.58 million acres. Adverse weather conditions in that year caused 721 thousand acres to be abandoned. Except for 1934, producers harvested more than 1.0 million acres for all purposes each year during 1920 through 1938. The harvested acreage then moved downward to a low of 366 thousand acres in 1964. Another upward movement increased the acreage to just over 1 million acres again in 1979.

In earlier years, corn was primarily grown under dryland conditions and crop yields were highly vulnerable to moisture shortages and/or hot drying winds at pollination time. The state's average yield for grain corn didn't reach above 30 bushels per acre until 1956 when just over 68 percent of the harvested acreage was grown under irrigation. Since 1975, more than 95 percent of the state's corn for grain crop has been produced on irrigated land and virtually all of the corn harvested for silage is also raised under irrigation. Producers have averaged more than 100 bushels per acre on corn each year since 1976 with the record high of 160.0 bushels per acre reached in 1988.

Colorado produces a high quality grain corn crop that is field dried naturally by bright, sunny days and low humidity. Historically much of the crop was used within the state to support its large cattle industry. That continues to be true, but corn processing for the production of high fructose corn syrup and other food and feed products is becoming increasingly important. Corn processing in Colorado currently consumes the equivalent of 8 percent of all corn grown in the state.

Faced with large Colorado crops, large national crops and building surpluses of corn, the Colorado Corn Growers Association worked in 1987 to establish a marketing order for corn. By state-wide referendum corn growers passed a 1 cent per bushel assessment on corn produced in Colorado. The funds are managed by the 11 farmer-member, farmer-elected board and alternates of the Colorado Corn Administrative Committee (CCAC), and invested in programs to stimulate long-term marketing opportunities through education, research and development, and market promotion.

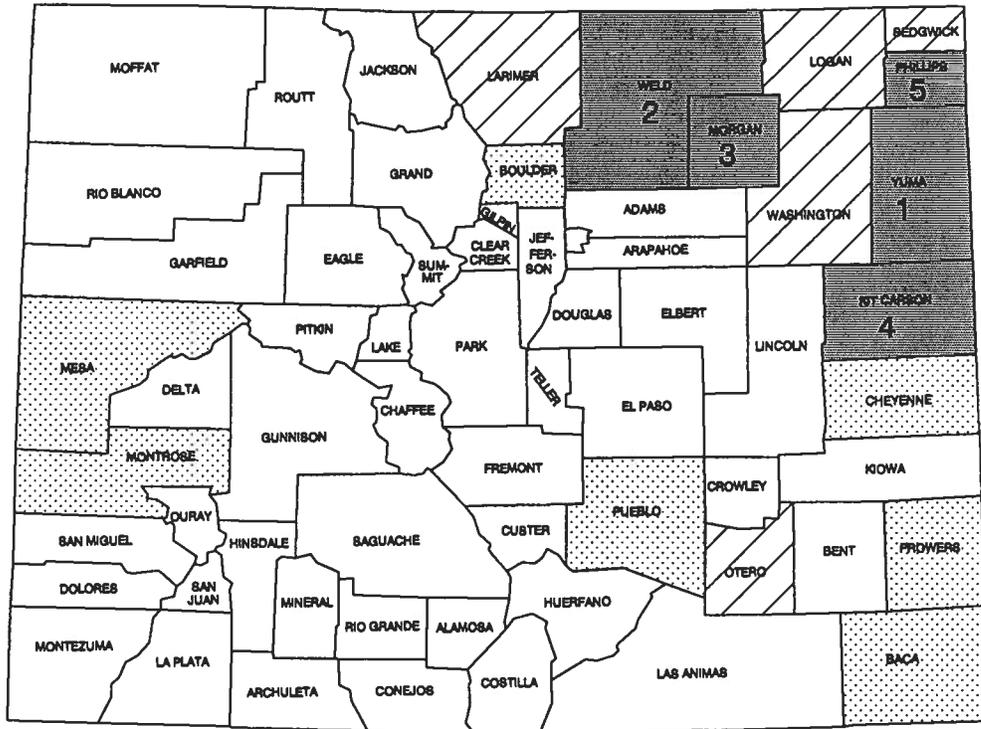
Corn is a feedstock commodity marketed as an input in the production of a wide variety of end products. It's traditional use and dominant value in the production of animal protein end products makes it one of the primary feedstock material providing the feed energy nutritional basis for livestock and poultry feeds.

Wet and dry milling industries have also been long established purchasers and processors of corn. The last decade has witnessed dramatic changes in corn processing regarding volume-dominant products. The development of HFCS in the 1970's resulted in corn demand growth from 45 million bushels in 1975 to over 500 million bushels in 1990. The energy shortages in the 1970's and the necessity for the development of alternative fuels stimulated corn demand for ethanol from a few million bushels in the late 1970's to about 400 million bushels in 1990. The nation's first oxygenated fuels program having been demonstrated in Colorado and the passage of amendments to the Clean Air Act calling for wide-spread use of such fuels hold promise of increased corn demand. The combined use of corn for sweeteners and ethanol now far exceed corn use for all other industrial purposes and continues to grow.

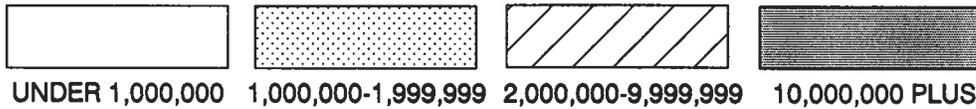
These and other examples have stimulated a new appraisal of the nation's corn crop as an increasingly valuable manufacturing feedstock that is environmentally benign and annually renewable. The potential to add value to corn by converting its fractions (starch, protein, and oil) to price-competitive, environmentally safe products is becoming more of a reality each year. Using corn starch polymers in combination with polyethylene or polystyrene to add a degradable function to plastics is currently receiving considerable research and development and marketing attention.

Renewed interest in industrial biotechnology, the large-scale biotransformation of raw materials to higher-value products produced in large volumes, is in search of purpose, direction and support. Programs developed by the CCAC are providing those needs.

Corn for Grain: Production by County, Colorado, 1990
with Ranking of First Five Counties



BUSHEL



Corn for Grain: Acreage and production by district, Colorado, 1989-90

| District | Acreage planted 1/ | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-----------------------|-------------------|----------------|--------------------|-------------------|----------------|------------------|-------------------|----------------|--------------------|
| | | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| NW & Mountain | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Northeast | 481,000 | 396,000 | 144.0 | 57,025,000 | 12,000 | 51.0 | 612,000 | 408,000 | 141.5 | 57,637,000 |
| East Central | 448,000 | 409,000 | 154.0 | 62,986,000 | 16,000 | 58.0 | 928,000 | 425,000 | 150.5 | 63,914,000 |
| Southwest | 49,000 | 34,000 | 141.0 | 4,794,000 | ... | ... | ... | 34,000 | 141.0 | 4,794,000 |
| San Luis Valley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 72,000 | 63,000 | 135.0 | 8,505,000 | ... | ... | ... | 63,000 | 135.0 | 8,505,000 |
| State Total | 1,050,000 | 902,000 | 148.0 | 133,310,000 | 28,000 | 55.0 | 1,540,000 | 930,000 | 145.0 | 134,850,000 |
| 1990 | | | | | | | | | | |
| NW & Mountain | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Northeast | 430,000 | 343,000 | 156.5 | 53,660,000 | 11,000 | 58.0 | 640,000 | 354,000 | 153.5 | 54,300,000 |
| East Central | 407,000 | 370,000 | 163.5 | 60,500,000 | 15,000 | 57.5 | 860,000 | 385,000 | 159.5 | 61,360,000 |
| Southwest | 43,000 | 31,000 | 148.0 | 4,590,000 | ... | ... | ... | 31,000 | 148.0 | 4,590,000 |
| San Luis Valley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 70,000 | 60,000 | 140.0 | 8,400,000 | ... | ... | ... | 60,000 | 140.0 | 8,400,000 |
| State Total | 950,000 | 804,000 | 158.0 | 127,150,000 | 26,000 | 57.5 | 1,500,000 | 830,000 | 155.0 | 128,650,000 |

1/ Planted for all purposes.

Corn for Grain: Acreage and production by county, Colorado, 1989

| County | Acreage planted 1/ | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-----------------------|--------------------|----------------|--------------------|--------------------|----------------|------------------|--------------------|----------------|--------------------|
| | | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction |
| | | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 11,000 | 8,500 | 130.0 | 1,105,000 | ... | ... | ... | 8,500 | 130.0 | 1,105,000 |
| Alamosa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Arapahoe | 600 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Archuleta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Baca | 10,000 | 9,000 | 160.0 | 1,440,000 | ... | ... | ... | 9,000 | 160.0 | 1,440,000 |
| Bent | 8,000 | 6,500 | 120.0 | 780,000 | ... | ... | ... | 6,500 | 120.0 | 780,000 |
| Boulder | 12,000 | 10,000 | 135.0 | 1,350,000 | ... | ... | ... | 10,000 | 135.0 | 1,350,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 10,000 | 9,000 | 140.0 | 1,260,000 | ... | ... | ... | 9,000 | 140.0 | 1,260,000 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Costilla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crowley | 6,500 | 5,500 | 110.0 | 605,000 | ... | ... | ... | 5,500 | 110.0 | 605,000 |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 10,000 | 6,700 | 150.0 | 1,005,000 | ... | ... | ... | 6,700 | 150.0 | 1,005,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Douglas | 200 | 200 | 120.0 | 24,000 | ... | ... | ... | 200 | 120.0 | 24,000 |
| Eagle | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elbert | 300 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| El Paso | 500 | 200 | 120.0 | 24,000 | ... | ... | ... | 200 | 120.0 | 24,000 |
| Fremont | 500 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Garfield | 300 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kiowa | 900 | 600 | 130.0 | 78,000 | ... | ... | ... | 600 | 130.0 | 78,000 |
| Kit Carson | 80,500 | 73,000 | 145.0 | 10,585,000 | 1,000 | 60.0 | 60,000 | 74,000 | 144.0 | 10,645,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 400 | 300 | 130.0 | 39,000 | ... | ... | ... | 300 | 130.0 | 39,000 |
| Larimer | 37,000 | 24,500 | 140.0 | 3,430,000 | 500 | 40.0 | 20,000 | 25,000 | 138.0 | 3,450,000 |
| Las Animas | 1,000 | 500 | 136.0 | 68,000 | ... | ... | ... | 500 | 136.0 | 68,000 |
| Lincoln | 500 | 500 | 140.0 | 70,000 | ... | ... | ... | 500 | 140.0 | 70,000 |
| Logan | 60,000 | 50,000 | 136.0 | 6,800,000 | 5,000 | 54.0 | 270,000 | 55,000 | 128.5 | 7,070,000 |
| Mesa | 19,000 | 13,000 | 142.0 | 1,846,000 | ... | ... | ... | 13,000 | 142.0 | 1,846,000 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montezuma | 300 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montrose | 19,000 | 14,000 | 136.0 | 1,904,000 | ... | ... | ... | 14,000 | 136.0 | 1,904,000 |
| Morgan | 90,000 | 83,000 | 145.0 | 12,035,000 | ... | ... | ... | 83,000 | 145.0 | 12,035,000 |
| Otero | 22,000 | 21,000 | 130.0 | 2,730,000 | ... | ... | ... | 21,000 | 130.0 | 2,730,000 |
| Ouray | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 76,500 | 64,000 | 149.0 | 9,536,000 | 8,000 | 65.0 | 520,000 | 72,000 | 139.5 | 10,056,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 14,000 | 12,000 | 141.0 | 1,692,000 | ... | ... | ... | 12,000 | 141.0 | 1,692,000 |
| Pueblo | 10,000 | 8,500 | 140.0 | 1,190,000 | ... | ... | ... | 8,500 | 140.0 | 1,190,000 |
| Rio Blanco | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rio Grande | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Routt | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Saguache | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sedgwick | 42,000 | 34,000 | 142.0 | 4,828,000 | 6,000 | 49.5 | 297,000 | 40,000 | 128.0 | 5,125,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 27,000 | 22,000 | 152.0 | 3,344,000 | 3,000 | 48.0 | 144,000 | 25,000 | 139.5 | 3,488,000 |
| Weld | 240,000 | 194,500 | 147.0 | 28,582,000 | 500 | 50.0 | 25,000 | 195,000 | 146.5 | 28,607,000 |
| Yuma | 240,000 | 231,000 | 160.0 | 36,960,000 | 4,000 | 51.0 | 204,000 | 235,000 | 158.0 | 37,164,000 |
| State Total | 1,050,000 | 902,000 | 148.0 | 133,310,000 | 28,000 | 55.0 | 1,540,000 | 930,000 | 145.0 | 134,850,000 |

1/ Planted for all purposes.

Corn for Grain: Acreage and production by county, Colorado, 1990

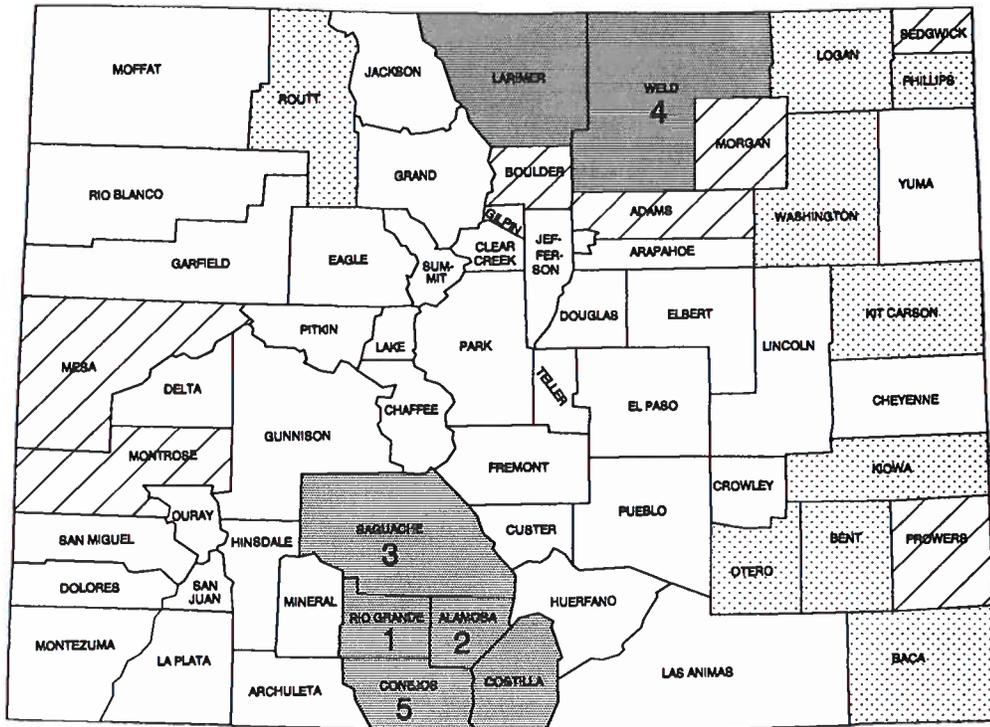
| County | Acreage planted 1/ | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|--------------------------|---------------------------|----------------------|----------------------|---------------------------|----------------------|----------------------|---------------------------|----------------------|----------------------|
| | | Acreage har- vested | Yield per acre | Pro- duc- tion | Acreage har- vested | Yield per acre | Pro- duc- tion | Acreage har- vested | Yield per acre | Pro- duc- tion |
| | | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 9,800 | 7,000 | 138.5 | 970,000 | ... | ... | ... | 7,000 | 138.5 | 970,000 |
| Alamosa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Arapahoe | 300 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Archuleta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Baca | 11,200 | 10,200 | 130.0 | 1,326,000 | ... | ... | ... | 10,200 | 130.0 | 1,326,000 |
| Bent | 8,500 | 6,900 | 125.0 | 862,000 | ... | ... | ... | 6,900 | 125.0 | 862,000 |
| Boulder | 11,500 | 8,500 | 148.0 | 1,260,000 | ... | ... | ... | 8,500 | 148.0 | 1,260,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 8,100 | 7,200 | 148.5 | 1,070,000 | ... | ... | ... | 7,200 | 148.5 | 1,070,000 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Costilla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crowley | 5,800 | 4,800 | 115.0 | 552,000 | ... | ... | ... | 4,800 | 115.0 | 552,000 |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 9,500 | 6,500 | 144.5 | 940,000 | ... | ... | ... | 6,500 | 144.5 | 940,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Douglas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Eagle | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elbert | 300 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| El Paso | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fremont | 600 | 200 | 135.0 | 27,000 | ... | ... | ... | 200 | 135.0 | 27,000 |
| Garfield | 300 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kiowa | 300 | 300 | 143.5 | 43,000 | ... | ... | ... | 300 | 143.5 | 43,000 |
| Kit Carson | 74,000 | 67,000 | 158.0 | 10,600,000 | 1,000 | 55.0 | 55,000 | 68,000 | 156.5 | 10,655,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Larimer | 32,500 | 22,000 | 150.0 | 3,300,000 | ... | ... | ... | 22,000 | 150.0 | 3,300,000 |
| Las Animas | 1,000 | 500 | 126.0 | 63,000 | ... | ... | ... | 500 | 126.0 | 63,000 |
| Lincoln | 500 | 500 | 154.0 | 77,000 | ... | ... | ... | 500 | 154.0 | 77,000 |
| Logan | 51,300 | 40,500 | 148.0 | 6,000,000 | 5,500 | 54.5 | 300,000 | 46,000 | 137.0 | 6,300,000 |
| Mesa | 16,100 | 12,000 | 146.5 | 1,760,000 | ... | ... | ... | 12,000 | 146.5 | 1,760,000 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montezuma | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montrose | 16,500 | 12,500 | 151.0 | 1,890,000 | ... | ... | ... | 12,500 | 151.0 | 1,890,000 |
| Morgan | 84,000 | 75,000 | 164.0 | 12,300,000 | ... | ... | ... | 75,000 | 164.0 | 12,300,000 |
| Otero | 19,500 | 18,100 | 140.0 | 2,530,000 | ... | ... | ... | 18,100 | 140.0 | 2,530,000 |
| Ouray | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 73,000 | 61,300 | 163.5 | 10,030,000 | 8,700 | 65.0 | 564,000 | 70,000 | 151.5 | 10,594,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 12,500 | 10,300 | 146.5 | 1,510,000 | ... | ... | ... | 10,300 | 146.5 | 1,510,000 |
| Pueblo | 10,900 | 9,000 | 170.0 | 1,530,000 | ... | ... | ... | 9,000 | 170.0 | 1,530,000 |
| Rio Blanco | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rio Grande | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Routt | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Saguache | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sedgwick | 42,200 | 34,500 | 150.5 | 5,200,000 | 5,500 | 62.0 | 340,000 | 40,000 | 138.5 | 5,540,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 21,500 | 18,200 | 165.5 | 3,010,000 | 2,300 | 41.5 | 96,000 | 20,500 | 151.5 | 3,106,000 |
| Weld | 208,500 | 162,500 | 157.5 | 25,600,000 | ... | ... | ... | 162,500 | 157.5 | 25,600,000 |
| Yuma | 219,000 | 208,500 | 166.5 | 34,700,000 | 3,000 | 48.5 | 145,000 | 211,500 | 165.0 | 34,845,000 |
| State Total | 950,000 | 804,000 | 158.0 | 127,150,000 | 26,000 | 57.5 | 1,500,000 | 830,000 | 155.0 | 128,650,000 |

1/ Planted for all purposes.

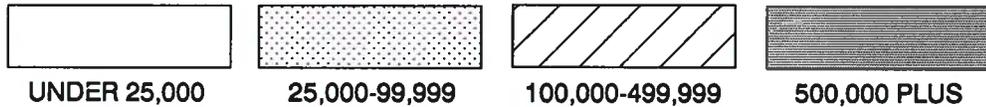
Corn for Silage: Acreage and production by county, Colorado, 1988-90

| County | Acreage harvested | | | Yield per acre | | | Production | | |
|--------------------|-------------------|----------------|----------------|----------------|-------------|-------------|------------------|------------------|------------------|
| | 1988 | 1989 | 1990 | 1988 | 1989 | 1990 | 1988 | 1989 | 1990 |
| | Acres | | | Tons | | | Tons | | |
| Adams | 2,000 | 2,500 | 2,600 | 24.0 | 22.0 | 23.0 | 48,000 | 55,000 | 60,000 |
| Alamosa | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Arapahoe | 500 | 500 | 300 | 18.0 | 17.0 | 16.5 | 9,000 | 8,500 | 4,900 |
| Archuleta | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Baca | 700 | 1,000 | 1,000 | 15.0 | 17.0 | 16.5 | 10,500 | 17,000 | 16,400 |
| Bent | 1,400 | 1,500 | 1,600 | 22.5 | 16.0 | 17.0 | 31,500 | 24,000 | 26,800 |
| Boulder | 2,000 | 2,000 | 2,500 | 18.0 | 21.0 | 21.0 | 36,000 | 42,000 | 52,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 1,000 | 1,000 | 800 | 20.0 | 15.0 | 13.5 | 20,000 | 15,000 | 10,700 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Costilla | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crowley | 800 | 1,000 | 1,000 | 20.0 | 21.0 | 18.0 | 16,000 | 21,000 | 18,000 |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 2,600 | 3,300 | 3,000 | 25.0 | 25.0 | 21.5 | 65,000 | 82,500 | 64,500 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Douglas | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Eagle | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elbert | 200 | 200 | 300 | 10.0 | 10.0 | 11.5 | 2,000 | 2,000 | 3,400 |
| El Paso | 300 | 300 | 200 | 20.0 | 15.0 | 15.0 | 6,000 | 4,500 | 3,000 |
| Fremont | 200 | 500 | 400 | 15.0 | 20.0 | 19.5 | 3,000 | 10,000 | 7,700 |
| Garfield | 400 | 300 | 300 | 17.5 | 15.0 | 15.5 | 7,000 | 4,500 | 4,600 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kiowa | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kit Carson | 6,000 | 6,500 | 5,800 | 21.5 | 19.0 | 21.0 | 129,000 | 123,000 | 123,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 200 | 100 | 200 | 15.0 | 15.0 | 12.5 | 3,000 | 1,500 | 2,500 |
| Larimer | 9,000 | 12,000 | 10,500 | 22.5 | 23.5 | 23.0 | 202,000 | 282,000 | 242,000 |
| Las Animas | 400 | 500 | 500 | 20.0 | 18.0 | 19.5 | 8,000 | 9,000 | 9,800 |
| Lincoln | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Logan | 2,500 | 4,000 | 5,000 | 13.0 | 20.0 | 20.0 | 33,000 | 80,000 | 100,000 |
| Mesa | 4,800 | 6,000 | 4,100 | 22.0 | 21.5 | 20.0 | 106,000 | 129,000 | 82,000 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montezuma | ... | 300 | 200 | ... | 15.0 | 12.5 | ... | 4,500 | 2,500 |
| Montrose | 5,000 | 5,000 | 4,000 | 18.5 | 18.5 | 20.5 | 92,000 | 93,000 | 81,500 |
| Morgan | 6,000 | 7,000 | 9,000 | 25.5 | 20.0 | 23.5 | 153,000 | 140,000 | 211,000 |
| Otero | 2,500 | 1,000 | 1,400 | 21.0 | 17.0 | 18.0 | 52,000 | 17,000 | 25,200 |
| Ouray | ... | ... | 200 | ... | ... | 12.0 | ... | ... | 2,400 |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 1,000 | 2,000 | 3,000 | 23.0 | 20.0 | 21.0 | 23,000 | 40,000 | 63,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 3,000 | 2,000 | 2,200 | 23.0 | 15.5 | 17.5 | 69,000 | 31,000 | 38,600 |
| Pueblo | 2,000 | 1,500 | 1,900 | 20.0 | 16.0 | 19.5 | 40,000 | 24,000 | 37,500 |
| Rio Blanco | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rio Grande | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Routt | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Saguache | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sedgwick | 500 | 1,000 | 1,500 | 24.0 | 19.0 | 18.0 | 12,000 | 19,000 | 27,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 1,000 | 2,000 | 1,000 | 21.0 | 21.0 | 21.0 | 21,000 | 42,000 | 21,000 |
| Weld | 45,000 | 45,000 | 45,500 | 25.0 | 24.5 | 25.0 | 1,124,000 | 1,099,000 | 1,131,000 |
| Yuma | 4,000 | 5,000 | 7,000 | 23.5 | 22.0 | 23.0 | 94,000 | 110,000 | 161,000 |
| State Total | 105,000 | 115,000 | 117,000 | 23.0 | 22.0 | 22.5 | 2,415,000 | 2,530,000 | 2,633,000 |

Barley: Production by County, Colorado, 1990
with Ranking of First Five Counties



BUSHEL



Barley: Acreage and production by district, Colorado, 1989-90

| District | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-----------------|-------------------|----------------|-------------------|-------------------|----------------|------------------|-------------------|----------------|-------------------|
| | | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| NW & Mountain | 4,000 | ... | ... | ... | 3,000 | 30.0 | 90,000 | 3,000 | 30.0 | 90,000 |
| Northeast | 51,000 | 27,500 | 85.0 | 2,338,000 | 17,500 | 32.0 | 560,000 | 45,000 | 64.5 | 2,898,000 |
| East Central | 29,500 | 4,500 | 72.0 | 324,000 | 18,500 | 33.0 | 611,000 | 23,000 | 40.5 | 935,000 |
| Southwest | 6,500 | 6,000 | 92.0 | 552,000 | ... | ... | ... | 6,000 | 92.0 | 552,000 |
| San Luis Valley | 79,000 | 75,000 | 97.0 | 7,293,000 | ... | ... | ... | 75,000 | 97.0 | 7,293,000 |
| Southeast | 20,000 | 4,000 | 80.0 | 320,000 | 4,000 | 18.0 | 72,000 | 8,000 | 49.0 | 392,000 |
| State Total | 190,000 | 117,000 | 92.5 | 10,827,000 | 43,000 | 31.0 | 1,333,000 | 160,000 | 76.0 | 12,160,000 |
| 1990 | | | | | | | | | | |
| NW & Mountain | 3,200 | ... | ... | ... | 3,000 | 30.0 | 90,000 | 3,000 | 30.0 | 90,000 |
| Northeast | 41,500 | 30,000 | 76.0 | 2,280,000 | 10,000 | 29.0 | 290,000 | 40,000 | 64.5 | 2,570,000 |
| East Central | 13,500 | 4,000 | 60.0 | 240,000 | 8,000 | 26.5 | 210,000 | 12,000 | 37.5 | 450,000 |
| Southwest | 3,200 | 3,000 | 95.0 | 285,000 | ... | ... | ... | 3,000 | 95.0 | 285,000 |
| San Luis Valley | 84,000 | 83,000 | 96.5 | 8,005,000 | ... | ... | ... | 83,000 | 96.5 | 8,005,000 |
| Southeast | 9,600 | 6,000 | 90.0 | 540,000 | 3,000 | 20.0 | 60,000 | 9,000 | 66.5 | 600,000 |
| State Total | 155,000 | 126,000 | 90.0 | 11,350,000 | 24,000 | 27.0 | 650,000 | 150,000 | 80.0 | 12,000,000 |

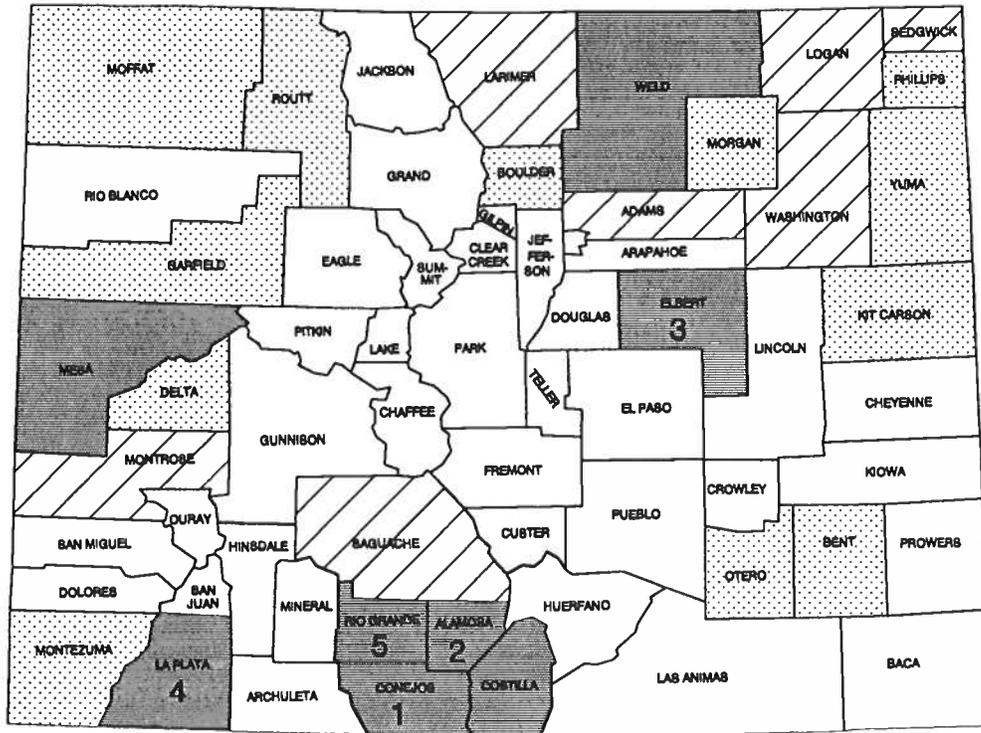
Barley: Acreage and production by county, Colorado, 1989

| County | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-----------------|-------------------|----------------|-------------------|-------------------|----------------|------------------|-------------------|----------------|-------------------|
| | | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction |
| | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 11,000 | 1,800 | 72.5 | 130,000 | 7,200 | 35.0 | 252,000 | 9,000 | 42.5 | 382,000 |
| Alamosa | 16,000 | 15,500 | 94.0 | 1,455,000 | ... | ... | ... | 15,500 | 94.0 | 1,455,000 |
| Arapahoe | 2,100 | ... | ... | ... | 1,600 | 36.0 | 57,500 | 1,600 | 36.0 | 57,500 |
| Archuleta | 100 | 100 | 70.0 | 7,000 | ... | ... | ... | 100 | 70.0 | 7,000 |
| Baca | 4,000 | 300 | 60.0 | 18,000 | 1,000 | 18.0 | 18,000 | 1,300 | 27.5 | 36,000 |
| Bent | 1,900 | 700 | 75.0 | 52,500 | ... | ... | ... | 700 | 75.0 | 52,500 |
| Boulder | 3,200 | 2,600 | 80.0 | 208,000 | 400 | 30.0 | 12,000 | 3,000 | 73.5 | 220,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 700 | ... | ... | ... | 700 | 30.0 | 21,000 | 700 | 30.0 | 21,000 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | 12,000 | 11,000 | 85.0 | 935,000 | ... | ... | ... | 11,000 | 85.0 | 935,000 |
| Costilla | 7,000 | 7,000 | 88.0 | 616,000 | ... | ... | ... | 7,000 | 88.0 | 616,000 |
| Crowley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 400 | 400 | 92.5 | 37,000 | ... | ... | ... | 400 | 92.5 | 37,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Douglas | 300 | ... | ... | ... | 200 | 25.0 | 5,000 | 200 | 25.0 | 5,000 |
| Eagle | 100 | ... | ... | ... | 100 | 20.0 | 2,000 | 100 | 20.0 | 2,000 |
| Elbert | 600 | ... | ... | ... | 400 | 20.0 | 8,000 | 400 | 20.0 | 8,000 |
| El Paso | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fremont | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Garfield | 600 | 600 | 90.0 | 54,000 | ... | ... | ... | 600 | 90.0 | 54,000 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | 100 | 100 | 60.0 | 6,000 | ... | ... | ... | 100 | 60.0 | 6,000 |
| Kiowa | 2,400 | 200 | 65.0 | 13,000 | 1,600 | 25.0 | 40,000 | 1,800 | 29.5 | 53,000 |
| Kit Carson | 5,200 | 1,700 | 75.5 | 128,000 | 2,000 | 40.0 | 80,000 | 3,700 | 56.0 | 208,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 300 | 300 | 55.0 | 16,500 | ... | ... | ... | 300 | 55.0 | 16,500 |
| Larimer | 9,600 | 7,000 | 85.0 | 595,000 | 1,100 | 31.0 | 34,000 | 8,100 | 77.5 | 629,000 |
| Las Animas | 300 | ... | ... | ... | 100 | 17.0 | 1,700 | 100 | 17.0 | 1,700 |
| Lincoln | 1,000 | 100 | 60.0 | 6,000 | 700 | 28.0 | 19,500 | 800 | 32.0 | 25,500 |
| Logan | 3,600 | 200 | 65.0 | 13,000 | 1,800 | 25.0 | 45,000 | 2,000 | 29.0 | 58,000 |
| Mesa | 2,600 | 2,300 | 110.0 | 253,000 | ... | ... | ... | 2,300 | 110.0 | 253,000 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | 800 | ... | ... | ... | 500 | 20.0 | 10,000 | 500 | 20.0 | 10,000 |
| Montezuma | 100 | 100 | 65.0 | 6,500 | ... | ... | ... | 100 | 65.0 | 6,500 |
| Montrose | 2,400 | 2,200 | 81.0 | 178,000 | ... | ... | ... | 2,200 | 81.0 | 178,000 |
| Morgan | 4,800 | 1,000 | 64.0 | 64,000 | 3,400 | 32.0 | 108,500 | 4,400 | 39.0 | 172,500 |
| Otero | 1,500 | 400 | 65.0 | 26,000 | 100 | 18.0 | 1,800 | 500 | 55.5 | 27,800 |
| Ouray | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 2,000 | 200 | 60.0 | 12,000 | 1,500 | 30.0 | 45,000 | 1,700 | 33.5 | 57,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 12,000 | 2,500 | 87.0 | 217,000 | 2,800 | 18.0 | 50,500 | 5,300 | 50.5 | 267,500 |
| Pueblo | 300 | 100 | 65.0 | 6,500 | ... | ... | ... | 100 | 65.0 | 6,500 |
| Rio Blanco | 400 | ... | ... | ... | 300 | 25.0 | 7,500 | 300 | 25.0 | 7,500 |
| Rio Grande | 24,000 | 22,000 | 108.0 | 2,376,000 | ... | ... | ... | 22,000 | 108.0 | 2,376,000 |
| Routt | 2,700 | ... | ... | ... | 2,100 | 33.5 | 70,500 | 2,100 | 33.5 | 70,500 |
| Saguache | 20,000 | 19,500 | 98.0 | 1,911,000 | ... | ... | ... | 19,500 | 98.0 | 1,911,000 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sedgwick | 4,700 | 400 | 65.0 | 26,000 | 4,000 | 34.0 | 136,000 | 4,400 | 37.0 | 162,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 2,700 | 200 | 55.0 | 11,000 | 1,800 | 35.0 | 63,000 | 2,000 | 37.0 | 74,000 |
| Weld | 25,000 | 16,200 | 88.0 | 1,426,000 | 6,800 | 33.0 | 224,500 | 23,000 | 72.0 | 1,650,500 |
| Yuma | 1,500 | 300 | 80.0 | 24,000 | 800 | 25.0 | 20,000 | 1,100 | 40.0 | 44,000 |
| State Total | 190,000 | 117,000 | 92.5 | 10,827,000 | 43,000 | 31.0 | 1,333,000 | 160,000 | 76.0 | 12,160,000 |

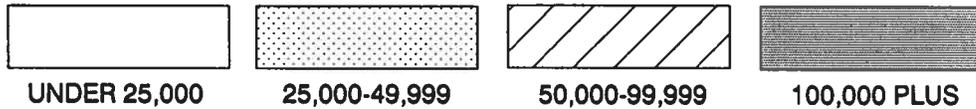
Barley: Acreage and production by county, Colorado, 1990

| County | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-----------------|-------------------|----------------|-------------------|-------------------|----------------|----------------|-------------------|----------------|-------------------|
| | | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction |
| | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 4,200 | 2,000 | 70.0 | 140,000 | 2,000 | 24.0 | 48,000 | 4,000 | 47.0 | 188,000 |
| Alamosa | 19,500 | 19,000 | 96.0 | 1,825,000 | ... | ... | ... | 19,000 | 96.0 | 1,825,000 |
| Arapahoe | 700 | ... | ... | ... | 600 | 25.0 | 15,000 | 600 | 25.0 | 15,000 |
| Archuleta | 100 | 100 | 70.0 | 7,000 | ... | ... | ... | 100 | 70.0 | 7,000 |
| Baca | 1,200 | 400 | 75.0 | 30,000 | 600 | 20.0 | 12,000 | 1,000 | 42.0 | 42,000 |
| Bent | 900 | 800 | 79.0 | 63,000 | ... | ... | ... | 800 | 79.0 | 63,000 |
| Boulder | 3,700 | 2,500 | 66.0 | 165,000 | 1,000 | 35.0 | 35,000 | 3,500 | 57.0 | 200,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 700 | ... | ... | ... | 600 | 25.0 | 15,000 | 600 | 25.0 | 15,000 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | 12,500 | 12,000 | 96.0 | 1,150,000 | ... | ... | ... | 12,000 | 96.0 | 1,150,000 |
| Costilla | 8,000 | 8,000 | 95.0 | 760,000 | ... | ... | ... | 8,000 | 95.0 | 760,000 |
| Crowley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 300 | 300 | 76.5 | 23,000 | ... | ... | ... | 300 | 76.5 | 23,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Douglas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Eagle | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elbert | 500 | ... | ... | ... | 300 | 26.5 | 8,000 | 300 | 26.5 | 8,000 |
| El Paso | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fremont | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Garfield | 200 | 200 | 90.0 | 18,000 | ... | ... | ... | 200 | 90.0 | 18,000 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kiowa | 1,900 | 500 | 56.0 | 28,000 | 1,300 | 24.5 | 32,000 | 1,800 | 33.5 | 60,000 |
| Kit Carson | 2,300 | 1,500 | 48.0 | 72,000 | 600 | 38.5 | 23,000 | 2,100 | 45.0 | 95,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 100 | 100 | 50.0 | 5,000 | ... | ... | ... | 100 | 50.0 | 5,000 |
| Larimer | 7,500 | 7,200 | 78.0 | 560,000 | 100 | 30.0 | 3,000 | 7,300 | 77.0 | 563,000 |
| Las Animas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lincoln | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Logan | 1,900 | ... | ... | ... | 1,700 | 23.0 | 39,000 | 1,700 | 23.0 | 39,000 |
| Mesa | 1,100 | 1,100 | 105.5 | 116,000 | ... | ... | ... | 1,100 | 105.5 | 116,000 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | 600 | ... | ... | ... | 500 | 26.0 | 13,000 | 500 | 26.0 | 13,000 |
| Montezuma | 100 | 100 | 60.0 | 6,000 | ... | ... | ... | 100 | 60.0 | 6,000 |
| Montrose | 1,300 | 1,100 | 100.0 | 110,000 | ... | ... | ... | 1,100 | 100.0 | 110,000 |
| Morgan | 3,900 | 900 | 78.0 | 70,000 | 2,600 | 29.0 | 75,000 | 3,500 | 41.5 | 145,000 |
| Otero | 500 | 500 | 84.0 | 42,000 | ... | ... | ... | 500 | 84.0 | 42,000 |
| Ouray | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 1,300 | ... | ... | ... | 1,000 | 30.0 | 30,000 | 1,000 | 30.0 | 30,000 |
| Pitkin | 100 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 7,000 | 4,300 | 94.0 | 405,000 | 2,400 | 20.0 | 48,000 | 6,700 | 67.5 | 453,000 |
| Pueblo | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rio Blanco | 300 | ... | ... | ... | 300 | 30.0 | 9,000 | 300 | 30.0 | 9,000 |
| Rio Grande | 24,000 | 24,000 | 102.0 | 2,450,000 | ... | ... | ... | 24,000 | 102.0 | 2,450,000 |
| Routt | 2,200 | ... | ... | ... | 2,200 | 31.0 | 68,000 | 2,200 | 31.0 | 68,000 |
| Saguache | 20,000 | 20,000 | 91.0 | 1,820,000 | ... | ... | ... | 20,000 | 91.0 | 1,820,000 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sedgwick | 3,100 | ... | ... | ... | 3,000 | 33.5 | 100,000 | 3,000 | 33.5 | 100,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 1,100 | ... | ... | ... | 1,000 | 25.0 | 25,000 | 1,000 | 25.0 | 25,000 |
| Weld | 21,400 | 19,400 | 76.5 | 1,485,000 | 1,600 | 24.0 | 38,000 | 21,000 | 72.5 | 1,523,000 |
| Yuma | 800 | ... | ... | ... | 600 | 23.5 | 14,000 | 600 | 23.5 | 14,000 |
| State Total | 155,000 | 126,000 | 90.0 | 11,350,000 | 24,000 | 27.0 | 650,000 | 150,000 | 80.0 | 12,000,000 |

Oats: Production by County, Colorado, 1990
with Ranking of First Five Counties



BUSHELS



Oats: Acreage and production by district, Colorado, 1989-90

| District | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-----------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| NW & Mountain . | 5,000 | 500 | 74.0 | 37,000 | 2,500 | 33.0 | 82,000 | 3,000 | 39.5 | 119,000 |
| Northeast | 27,000 | 8,000 | 72.0 | 576,000 | 5,000 | 25.0 | 125,000 | 13,000 | 54.0 | 701,000 |
| East Central | 31,000 | 4,000 | 67.0 | 268,000 | 14,000 | 24.0 | 338,000 | 18,000 | 33.5 | 606,000 |
| Southwest | 11,000 | 6,500 | 81.0 | 527,000 | 500 | 10.0 | 5,000 | 7,000 | 76.0 | 532,000 |
| San Luis Valley . . | 16,000 | 12,000 | 78.0 | 937,000 | ... | ... | ... | 12,000 | 78.0 | 937,000 |
| Southeast | 5,000 | 2,000 | 65.0 | 130,000 | ... | ... | ... | 2,000 | 65.0 | 130,000 |
| State Total | 95,000 | 33,000 | 75.0 | 2,475,000 | 22,000 | 25.0 | 550,000 | 55,000 | 55.0 | 3,025,000 |
| 1990 | | | | | | | | | | |
| NW & Mountain . | 5,000 | 800 | 55.0 | 44,000 | 2,200 | 32.0 | 70,000 | 3,000 | 38.0 | 114,000 |
| Northeast | 22,000 | 5,000 | 60.0 | 300,000 | 3,000 | 23.0 | 69,000 | 8,000 | 46.0 | 369,000 |
| East Central | 30,500 | 2,500 | 66.0 | 165,000 | 11,500 | 30.0 | 345,000 | 14,000 | 36.5 | 510,000 |
| Southwest | 10,500 | 6,700 | 63.0 | 422,000 | 1,300 | 18.5 | 24,000 | 8,000 | 56.0 | 446,000 |
| San Luis Valley . . | 17,000 | 10,000 | 71.5 | 715,000 | ... | ... | ... | 10,000 | 71.5 | 715,000 |
| Southeast | 5,000 | 2,000 | 48.0 | 96,000 | ... | ... | ... | 2,000 | 48.0 | 96,000 |
| State Total | 90,000 | 27,000 | 64.5 | 1,742,000 | 18,000 | 28.0 | 508,000 | 45,000 | 50.0 | 2,250,000 |

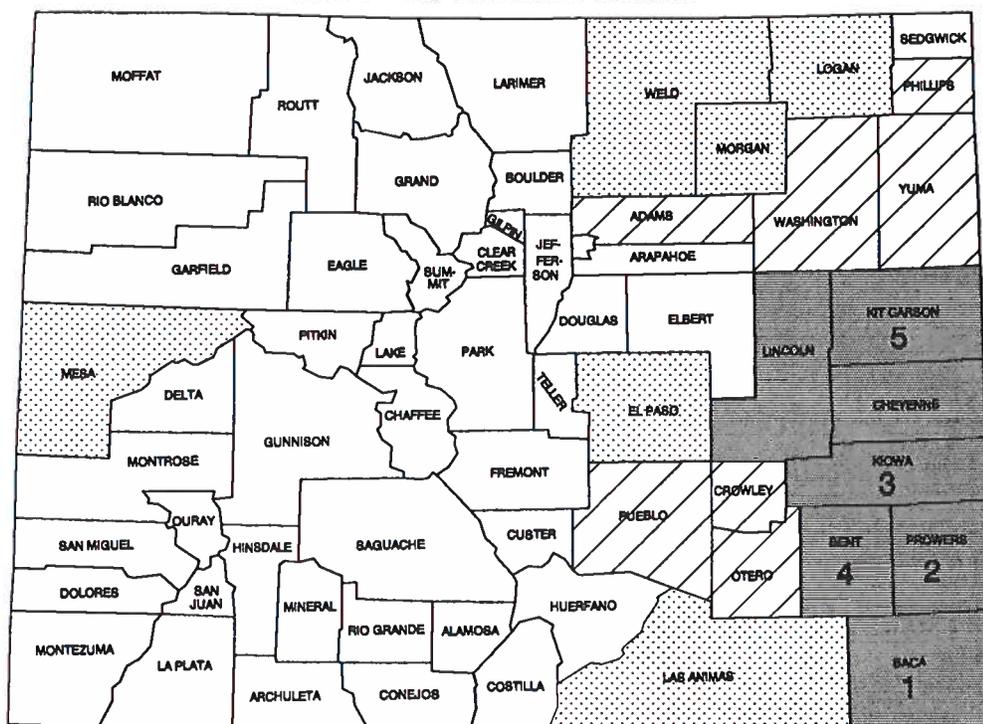
Oats: Acreage and production by county, Colorado, 1989

| County | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-----------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction |
| | | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 8,000 | 800 | 62.5 | 50,000 | 5,200 | 25.0 | 130,000 | 6,000 | 30.0 | 180,000 |
| Alamosa | 4,000 | 3,000 | 80.0 | 240,000 | ... | ... | ... | 3,000 | 80.0 | 240,000 |
| Arapahoe | 3,000 | ... | ... | ... | 1,300 | 21.0 | 27,000 | 1,300 | 21.0 | 27,000 |
| Archuleta | 100 | 100 | 80.0 | 8,000 | ... | ... | ... | 100 | 80.0 | 8,000 |
| Baca | 600 | 200 | 65.0 | 13,000 | ... | ... | ... | 200 | 65.0 | 13,000 |
| Bent | 800 | 400 | 60.0 | 24,000 | ... | ... | ... | 400 | 60.0 | 24,000 |
| Boulder | 2,000 | 500 | 80.0 | 40,000 | 100 | 20.0 | 2,000 | 600 | 70.0 | 42,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 1,500 | 500 | 68.0 | 34,000 | 200 | 20.0 | 4,000 | 700 | 54.5 | 38,000 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | 4,000 | 3,400 | 75.0 | 255,000 | ... | ... | ... | 3,400 | 75.0 | 255,000 |
| Costilla | 2,500 | 1,500 | 75.5 | 113,000 | ... | ... | ... | 1,500 | 75.5 | 113,000 |
| Crowley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 1,100 | 600 | 85.0 | 51,000 | 100 | 10.0 | 1,000 | 700 | 74.5 | 52,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 200 | 100 | 80.0 | 8,000 | ... | ... | ... | 100 | 80.0 | 8,000 |
| Douglas | 500 | ... | ... | ... | 200 | 20.0 | 4,000 | 200 | 20.0 | 4,000 |
| Eagle | 500 | 200 | 75.0 | 15,000 | ... | ... | ... | 200 | 75.0 | 15,000 |
| Elbert | 3,000 | 500 | 60.0 | 30,000 | 1,500 | 30.0 | 45,000 | 2,000 | 37.5 | 75,000 |
| El Paso | 1,000 | 300 | 66.5 | 20,000 | ... | ... | ... | 300 | 66.5 | 20,000 |
| Fremont | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Garfield | 800 | 700 | 75.5 | 53,000 | ... | ... | ... | 700 | 75.5 | 53,000 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jefferson | 100 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kiowa | 500 | ... | ... | ... | 100 | 20.0 | 2,000 | 100 | 20.0 | 2,000 |
| Kit Carson | 3,000 | 700 | 73.0 | 51,000 | 1,100 | 19.0 | 21,000 | 1,800 | 40.0 | 72,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 3,000 | 2,000 | 82.0 | 164,000 | 300 | 10.0 | 3,000 | 2,300 | 72.5 | 167,000 |
| Larimer | 3,500 | 1,500 | 75.5 | 113,000 | 400 | 20.0 | 8,000 | 1,900 | 63.5 | 121,000 |
| Las Animas | 1,500 | 400 | 65.0 | 26,000 | ... | ... | ... | 400 | 65.0 | 26,000 |
| Lincoln | 2,000 | ... | ... | ... | 1,200 | 18.5 | 22,000 | 1,200 | 18.5 | 22,000 |
| Logan | 5,000 | 900 | 69.0 | 62,000 | 2,600 | 22.0 | 57,000 | 3,500 | 34.0 | 119,000 |
| Mesa | 2,700 | 1,600 | 84.5 | 135,000 | ... | ... | ... | 1,600 | 84.5 | 135,000 |
| Mineral | 500 | 200 | 75.0 | 15,000 | ... | ... | ... | 200 | 75.0 | 15,000 |
| Moffat | 2,200 | ... | ... | ... | 1,200 | 30.0 | 36,000 | 1,200 | 30.0 | 36,000 |
| Montezuma | 900 | 300 | 76.5 | 23,000 | ... | ... | ... | 300 | 76.5 | 23,000 |
| Montrose | 1,500 | 900 | 75.5 | 68,000 | 100 | 10.0 | 1,000 | 1,000 | 69.0 | 69,000 |
| Morgan | 4,000 | 1,200 | 60.0 | 72,000 | ... | ... | ... | 1,200 | 60.0 | 72,000 |
| Otero | 800 | 400 | 70.0 | 28,000 | ... | ... | ... | 400 | 70.0 | 28,000 |
| Ouray | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 4,000 | ... | ... | ... | 2,300 | 26.0 | 60,000 | 2,300 | 26.0 | 60,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 900 | 500 | 64.0 | 32,000 | ... | ... | ... | 500 | 64.0 | 32,000 |
| Pueblo | 400 | 100 | 70.0 | 7,000 | ... | ... | ... | 100 | 70.0 | 7,000 |
| Rio Blanco | 800 | 100 | 70.0 | 7,000 | 500 | 36.0 | 18,000 | 600 | 41.5 | 25,000 |
| Rio Grande | 2,000 | 1,800 | 85.5 | 154,000 | ... | ... | ... | 1,800 | 85.5 | 154,000 |
| Routt | 1,500 | 200 | 75.0 | 15,000 | 800 | 35.0 | 28,000 | 1,000 | 43.0 | 43,000 |
| Saguache | 3,000 | 2,100 | 76.0 | 160,000 | ... | ... | ... | 2,100 | 76.0 | 160,000 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 700 | 200 | 85.0 | 17,000 | ... | ... | ... | 200 | 85.0 | 17,000 |
| Sedgwick | 5,900 | 900 | 60.0 | 54,000 | 1,900 | 30.5 | 58,000 | 2,800 | 40.0 | 112,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 3,000 | 700 | 67.0 | 47,000 | 600 | 25.0 | 15,000 | 1,300 | 47.5 | 62,000 |
| Weld | 6,500 | 3,000 | 78.5 | 235,000 | ... | ... | ... | 3,000 | 78.5 | 235,000 |
| Yuma | 1,500 | 500 | 72.0 | 36,000 | 300 | 26.5 | 8,000 | 800 | 55.0 | 44,000 |
| State Total | 95,000 | 33,000 | 75.0 | 2,475,000 | 22,000 | 25.0 | 550,000 | 55,000 | 55.0 | 3,025,000 |

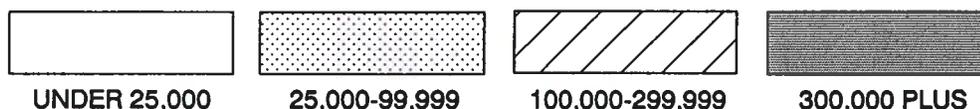
Oats: Acreage and production by county, Colorado, 1990

| County | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-----------------|--------------------|----------------|------------------|--------------------|----------------|----------------|--------------------|----------------|------------------|
| | | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction |
| | | Acres | Bu. | Busbels | Acres | Bu. | Busbels | Acres | Bu. | Busbels |
| Adams | 5,500 | 600 | 60.0 | 36,000 | 2,200 | 25.0 | 55,000 | 2,800 | 32.5 | 91,000 |
| Alamosa | 5,500 | 2,500 | 78.0 | 195,000 | ... | ... | ... | 2,500 | 78.0 | 195,000 |
| Arapahoe | 2,000 | ... | ... | ... | 700 | 26.5 | 18,500 | 700 | 26.5 | 18,500 |
| Archuleta | 100 | ... | ... | ... | 100 | 25.0 | 2,500 | 100 | 25.0 | 2,500 |
| Baca | 500 | 200 | 45.0 | 9,000 | ... | ... | ... | 200 | 45.0 | 9,000 |
| Bent | 1,100 | 700 | 47.0 | 33,000 | ... | ... | ... | 700 | 47.0 | 33,000 |
| Boulder | 1,800 | 400 | 65.0 | 26,000 | ... | ... | ... | 400 | 65.0 | 26,000 |
| Chaffee | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 1,200 | 200 | 70.0 | 14,000 | 200 | 27.5 | 5,500 | 400 | 49.0 | 19,500 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | 4,000 | 3,500 | 68.0 | 238,000 | ... | ... | ... | 3,500 | 68.0 | 238,000 |
| Costilla | 1,800 | 1,500 | 66.5 | 100,000 | ... | ... | ... | 1,500 | 66.5 | 100,000 |
| Crowley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Custer | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delta | 900 | 600 | 78.5 | 47,000 | ... | ... | ... | 600 | 78.5 | 47,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Douglas | 1,000 | ... | ... | ... | 300 | 36.5 | 11,000 | 300 | 36.5 | 11,000 |
| Eagle | 600 | 200 | 65.0 | 13,000 | ... | ... | ... | 200 | 65.0 | 13,000 |
| Elbert | 7,000 | 800 | 67.5 | 54,000 | 2,900 | 41.5 | 120,000 | 3,700 | 47.0 | 174,000 |
| El Paso | 1,500 | ... | ... | ... | 800 | 30.0 | 24,000 | 800 | 30.0 | 24,000 |
| Fremont | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Garfield | 800 | 500 | 64.0 | 32,000 | ... | ... | ... | 500 | 64.0 | 32,000 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gunnison | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jackson | 200 | 100 | 50.0 | 5,000 | ... | ... | ... | 100 | 50.0 | 5,000 |
| Jefferson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kiowa | 300 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kit Carson | 2,500 | 200 | 70.0 | 14,000 | 800 | 21.5 | 17,000 | 1,000 | 31.0 | 31,000 |
| Lake | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| La Plata | 3,200 | 1,900 | 59.0 | 112,000 | 1,000 | 19.0 | 19,000 | 2,900 | 45.0 | 131,000 |
| Larimer | 2,500 | 1,100 | 62.5 | 69,000 | ... | ... | ... | 1,100 | 62.5 | 69,000 |
| Las Animas | 1,100 | 200 | 45.0 | 9,000 | ... | ... | ... | 200 | 45.0 | 9,000 |
| Lincoln | 1,500 | ... | ... | ... | 700 | 21.5 | 15,000 | 700 | 21.5 | 15,000 |
| Logan | 4,300 | 1,000 | 57.0 | 57,000 | 1,500 | 20.0 | 30,000 | 2,500 | 35.0 | 87,000 |
| Mesa | 2,000 | 1,600 | 65.0 | 104,000 | ... | ... | ... | 1,600 | 65.0 | 104,000 |
| Mineral | 300 | 100 | 65.0 | 6,500 | ... | ... | ... | 100 | 65.0 | 6,500 |
| Moffat | 1,600 | ... | ... | ... | 1,200 | 29.0 | 35,000 | 1,200 | 29.0 | 35,000 |
| Montezuma | 1,100 | 600 | 55.0 | 33,000 | ... | ... | ... | 600 | 55.0 | 33,000 |
| Montrose | 1,900 | 1,500 | 62.5 | 94,000 | ... | ... | ... | 1,500 | 62.5 | 94,000 |
| Morgan | 2,500 | 600 | 50.0 | 30,000 | 200 | 20.0 | 4,000 | 800 | 42.5 | 34,000 |
| Otero | 1,000 | 500 | 52.0 | 26,000 | ... | ... | ... | 500 | 52.0 | 26,000 |
| Ouray | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Park | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillips | 3,000 | ... | ... | ... | 1,400 | 28.0 | 39,000 | 1,400 | 28.0 | 39,000 |
| Pitkin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Prowers | 800 | 300 | 46.5 | 14,000 | ... | ... | ... | 300 | 46.5 | 14,000 |
| Pueblo | 500 | 100 | 50.0 | 5,000 | ... | ... | ... | 100 | 50.0 | 5,000 |
| Rio Blanco | 700 | 300 | 50.0 | 15,000 | 100 | 30.0 | 3,000 | 400 | 45.0 | 18,000 |
| Rio Grande | 2,000 | 1,300 | 81.0 | 105,000 | ... | ... | ... | 1,300 | 81.0 | 105,000 |
| Routt | 1,900 | 200 | 55.0 | 11,000 | 900 | 35.5 | 32,000 | 1,100 | 39.0 | 43,000 |
| Saguache | 3,400 | 1,100 | 64.0 | 70,500 | ... | ... | ... | 1,100 | 64.0 | 70,500 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 500 | ... | ... | ... | 200 | 12.5 | 2,500 | 200 | 12.5 | 2,500 |
| Sedgwick | 4,000 | 500 | 50.0 | 25,000 | 1,000 | 28.0 | 28,000 | 1,500 | 35.5 | 53,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 3,500 | 500 | 66.0 | 33,000 | 900 | 24.5 | 22,000 | 1,400 | 39.5 | 55,000 |
| Weld | 6,900 | 1,400 | 66.5 | 93,000 | 300 | 23.5 | 7,000 | 1,700 | 59.0 | 100,000 |
| Yuma | 1,500 | 200 | 70.0 | 14,000 | 600 | 30.0 | 18,000 | 800 | 40.0 | 32,000 |
| State Total | 90,000 | 27,000 | 64.5 | 1,742,000 | 18,000 | 28.0 | 508,000 | 45,000 | 50.0 | 2,250,000 |

Sorghum for Grain: Production by County, Colorado, 1990 with Ranking of First Five Counties



BUSHELS



Sorghum for Grain: Acreage and production by district, Colorado, 1989-90

| District | Acreage planted 1/ | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|--------------------------|---------------------------|----------------------|----------------------|---------------------------|----------------------|----------------------|---------------------------|----------------------|----------------------|
| | | Acreage har- vested | Yield per acre | Pro- duc- tion | Acreage har- vested | Yield per acre | Pro- duc- tion | Acreage har- vested | Yield per acre | Pro- duc- tion |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| NW & Mountain | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Northeast | 12,000 | 1,800 | 60.0 | 108,000 | 3,000 | 40.0 | 120,000 | 4,800 | 47.5 | 228,000 |
| East Central | 200,000 | 20,000 | 40.0 | 800,000 | 140,000 | 27.0 | 3,780,000 | 160,000 | 28.5 | 4,580,000 |
| Southwest | 500 | 200 | 70.0 | 14,000 | ... | ... | ... | 200 | 70.0 | 14,000 |
| San Luis Valley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 187,500 | 53,000 | 67.5 | 3,578,000 | 107,000 | 28.0 | 2,975,000 | 160,000 | 41.0 | 6,553,000 |
| State Total | 400,000 | 75,000 | 60.0 | 4,500,000 | 250,000 | 27.5 | 6,875,000 | 325,000 | 35.0 | 11,375,000 |
| 1990 | | | | | | | | | | |
| NW & Mountain | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Northeast | 7,400 | 500 | 70.0 | 35,000 | 1,700 | 41.0 | 70,000 | 2,200 | 47.5 | 105,000 |
| East Central | 104,000 | 12,200 | 65.0 | 790,000 | 62,300 | 35.0 | 2,180,000 | 74,500 | 40.0 | 2,970,000 |
| Southwest | 600 | 300 | 83.5 | 25,000 | ... | ... | ... | 300 | 83.5 | 25,000 |
| San Luis Valley | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 158,000 | 51,000 | 78.5 | 4,000,000 | 92,000 | 35.0 | 3,240,000 | 143,000 | 50.5 | 7,240,000 |
| State Total | 270,000 | 64,000 | 76.0 | 4,850,000 | 156,000 | 35.0 | 5,490,000 | 220,000 | 47.0 | 10,340,000 |

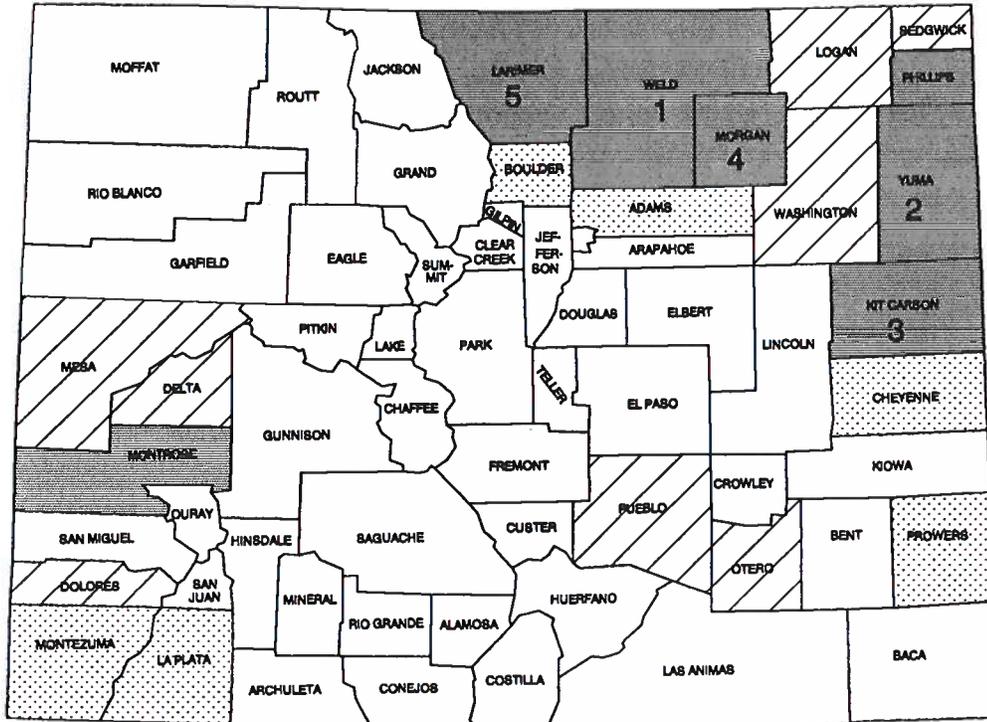
1/ Planted for all purposes.

Sorghum for Grain: Acreage and production by county, Colorado, 1989-90

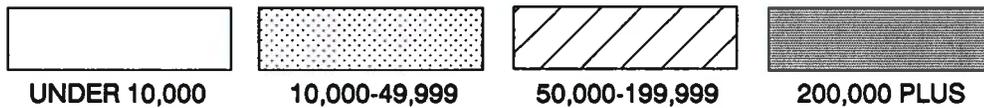
| County | Acreage planted 1/ | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-----------------------|--------------------|----------------|------------------|--------------------|----------------|------------------|--------------------|----------------|-------------------|
| | | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction | Acreage har-vested | Yield per acre | Pro-duction |
| 1989 | Acres | Acres | Bu. | Bushels | Acres | Bu. | Bushels | Acres | Bu. | Bushels |
| Adams | 8,500 | 1,500 | 34.0 | 51,000 | 5,000 | 26.0 | 130,000 | 6,500 | 28.0 | 181,000 |
| Arapahoe | 1,500 | ... | ... | ... | 1,300 | 25.0 | 32,500 | 1,300 | 25.0 | 32,500 |
| Baca | 119,500 | 19,000 | 64.0 | 1,216,000 | 83,000 | 27.5 | 2,274,000 | 102,000 | 34.0 | 3,490,000 |
| Bent | 15,500 | 10,500 | 74.0 | 777,000 | 2,500 | 24.0 | 60,000 | 13,000 | 64.5 | 837,000 |
| Boulder | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cheyenne | 28,200 | 1,500 | 38.0 | 57,000 | 18,500 | 32.0 | 592,000 | 20,000 | 32.5 | 649,000 |
| Crowley | 5,500 | 2,500 | 64.0 | 160,000 | 2,000 | 25.0 | 50,000 | 4,500 | 46.5 | 210,000 |
| Elbert | 300 | ... | ... | ... | 200 | 27.5 | 5,500 | 200 | 27.5 | 5,500 |
| El Paso | 4,500 | ... | ... | ... | 2,500 | 26.0 | 65,000 | 2,500 | 26.0 | 65,000 |
| Kiowa | 61,500 | 3,000 | 48.0 | 144,000 | 49,500 | 24.0 | 1,187,000 | 52,500 | 25.5 | 1,331,000 |
| Kit Carson | 25,500 | 9,500 | 36.0 | 342,000 | 8,500 | 26.0 | 221,000 | 18,000 | 31.5 | 563,000 |
| Larimer | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Las Animas | 3,000 | 500 | 54.0 | 27,000 | 1,000 | 20.0 | 20,000 | 1,500 | 31.5 | 47,000 |
| Lincoln | 18,500 | 700 | 50.0 | 35,000 | 13,800 | 25.0 | 345,000 | 14,500 | 26.0 | 380,000 |
| Logan | 2,000 | 500 | 60.0 | 30,000 | 500 | 34.0 | 17,000 | 1,000 | 47.0 | 47,000 |
| Mesa | 500 | 200 | 70.0 | 14,000 | ... | ... | ... | 200 | 70.0 | 14,000 |
| Morgan | 5,000 | 600 | 62.5 | 37,500 | 1,000 | 40.0 | 40,000 | 1,600 | 48.5 | 77,500 |
| Otero | 4,000 | 1,500 | 74.0 | 111,000 | 1,500 | 24.0 | 36,000 | 3,000 | 49.0 | 147,000 |
| Phillips | 10,500 | 700 | 55.5 | 39,000 | 8,800 | 30.0 | 264,000 | 9,500 | 32.0 | 303,000 |
| Prowers | 33,000 | 17,500 | 68.0 | 1,188,000 | 12,500 | 32.0 | 400,000 | 30,000 | 53.0 | 1,588,000 |
| Pueblo | 7,000 | 1,500 | 66.0 | 99,000 | 4,500 | 30.0 | 135,000 | 6,000 | 39.0 | 234,000 |
| Sedgwick | 600 | ... | ... | ... | 300 | 30.0 | 9,000 | 300 | 30.0 | 9,000 |
| Washington | 22,000 | 800 | 50.0 | 40,000 | 16,700 | 29.0 | 482,000 | 17,500 | 30.0 | 522,000 |
| Weld | 4,000 | 700 | 58.0 | 40,500 | 1,200 | 45.0 | 54,000 | 1,900 | 49.5 | 94,500 |
| Yuma | 19,000 | 2,300 | 40.0 | 92,000 | 15,200 | 30.0 | 456,000 | 17,500 | 31.5 | 548,000 |
| State Total | 400,000 | 75,000 | 60.0 | 4,500,000 | 250,000 | 27.5 | 6,875,000 | 325,000 | 35.0 | 11,375,000 |
| 1990 | | | | | | | | | | |
| Adams | 3,400 | 1,000 | 50.0 | 50,000 | 1,500 | 33.5 | 50,000 | 2,500 | 40.0 | 100,000 |
| Arapahoe | 600 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Baca | 110,000 | 21,300 | 73.0 | 1,550,000 | 83,700 | 35.0 | 2,940,000 | 105,000 | 43.0 | 4,490,000 |
| Bent | 12,500 | 10,000 | 82.0 | 820,000 | 1,200 | 30.0 | 36,000 | 11,200 | 76.5 | 856,000 |
| Cheyenne | 12,200 | 800 | 52.5 | 42,000 | 8,700 | 37.0 | 320,000 | 9,500 | 38.0 | 362,000 |
| Crowley | 4,700 | 2,200 | 72.5 | 160,000 | 800 | 34.0 | 27,000 | 3,000 | 62.5 | 187,000 |
| Douglas | 400 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elbert | 400 | ... | ... | ... | 200 | 35.0 | 7,000 | 200 | 35.0 | 7,000 |
| El Paso | 2,500 | ... | ... | ... | 1,000 | 32.0 | 32,000 | 1,000 | 32.0 | 32,000 |
| Kiowa | 38,500 | 2,600 | 69.0 | 180,000 | 27,400 | 35.0 | 963,000 | 30,000 | 38.0 | 1,143,000 |
| Kit Carson | 9,400 | 4,400 | 71.5 | 315,000 | 2,400 | 33.5 | 80,000 | 6,800 | 58.0 | 395,000 |
| Larimer | 100 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Las Animas | 1,500 | 500 | 70.0 | 35,000 | 200 | 25.0 | 5,000 | 700 | 57.0 | 40,000 |
| Lincoln | 13,000 | 600 | 66.5 | 40,000 | 9,200 | 31.5 | 290,000 | 9,800 | 33.5 | 330,000 |
| Logan | 1,300 | 100 | 69.0 | 6,900 | 800 | 37.5 | 30,000 | 900 | 41.0 | 36,900 |
| Mesa | 500 | 300 | 83.5 | 25,000 | ... | ... | ... | 300 | 83.5 | 25,000 |
| Montrose | 100 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Morgan | 3,500 | 100 | 71.0 | 7,100 | 500 | 42.0 | 21,000 | 600 | 47.0 | 28,100 |
| Otero | 2,300 | 1,500 | 86.5 | 130,000 | 400 | 32.5 | 13,000 | 1,900 | 75.5 | 143,000 |
| Phillips | 4,000 | 500 | 76.0 | 38,000 | 3,000 | 40.0 | 120,000 | 3,500 | 45.0 | 158,000 |
| Prowers | 24,000 | 14,500 | 84.0 | 1,220,000 | 4,700 | 39.0 | 184,000 | 19,200 | 73.0 | 1,404,000 |
| Pueblo | 3,000 | 1,000 | 85.0 | 85,000 | 1,000 | 35.0 | 35,000 | 2,000 | 60.0 | 120,000 |
| Sedgwick | 500 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 8,100 | 600 | 66.5 | 40,000 | 3,400 | 35.5 | 120,000 | 4,000 | 40.0 | 160,000 |
| Weld | 2,000 | 300 | 70.0 | 21,000 | 400 | 47.5 | 19,000 | 700 | 57.0 | 40,000 |
| Yuma | 11,500 | 1,700 | 50.0 | 85,000 | 5,500 | 36.0 | 198,000 | 7,200 | 39.5 | 283,000 |
| State Total | 270,000 | 64,000 | 76.0 | 4,850,000 | 156,000 | 35.0 | 5,490,000 | 220,000 | 47.0 | 10,340,000 |

1/ Planted for all purposes.

Dry Beans: Production by County, Colorado, 1990
with Ranking of First Five Counties



CWT.



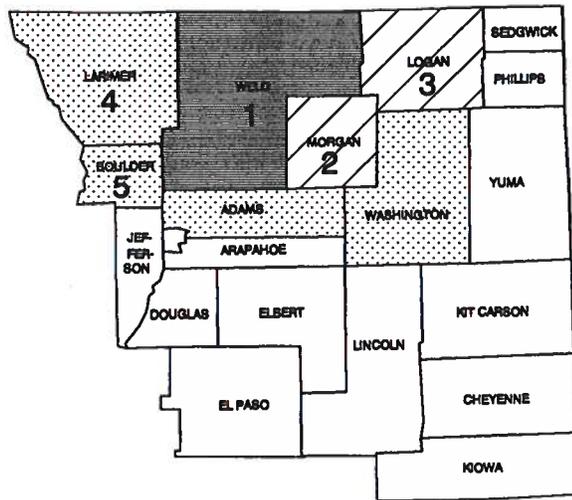
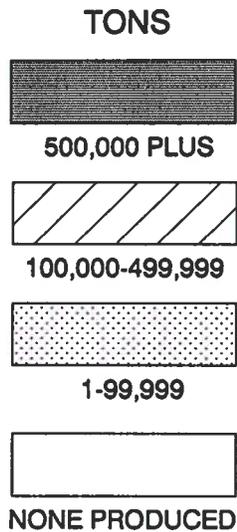
Dry Beans: Acreage and production by district, Colorado, 1989-90

| District | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-----------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Acres | Lbs. | Cwt. | Acres | Lbs. | Cwt. | Acres | Lbs. | Cwt. |
| NW & Mountain . . . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Northeast | 75,000 | 71,000 | 2,040 | 1,447,000 | 1,000 | 900 | 9,000 | 72,000 | 2,020 | 1,456,000 |
| East Central | 62,000 | 58,000 | 1,950 | 1,131,000 | 2,000 | 900 | 18,000 | 60,000 | 1,920 | 1,149,000 |
| Southwest | 51,500 | 16,000 | 1,970 | 315,000 | 31,000 | 240 | 75,000 | 47,000 | 830 | 390,000 |
| San Luis Valley . . . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 6,500 | 5,000 | 2,200 | 110,000 | 1,000 | 300 | 3,000 | 6,000 | 1,880 | 113,000 |
| State Total | 195,000 | 150,000 | 2,000 | 3,003,000 | 35,000 | 300 | 105,000 | 185,000 | 1,680 | 3,108,000 |
| 1990 | | | | | | | | | | |
| NW & Mountain . . . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Northeast | 92,000 | 89,000 | 2,230 | 1,985,000 | 1,000 | 1,000 | 10,000 | 90,000 | 2,220 | 1,995,000 |
| East Central | 81,500 | 75,000 | 2,160 | 1,618,000 | 5,000 | 800 | 40,000 | 80,000 | 2,070 | 1,658,000 |
| Southwest | 61,000 | 18,500 | 2,140 | 396,000 | 26,500 | 210 | 55,000 | 45,000 | 1,000 | 451,000 |
| San Luis Valley . . . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | 10,500 | 7,500 | 2,080 | 156,000 | 2,500 | 600 | 15,000 | 10,000 | 1,710 | 171,000 |
| State Total | 245,000 | 190,000 | 2,190 | 4,155,000 | 35,000 | 340 | 120,000 | 225,000 | 1,900 | 4,275,000 |

Dry Beans: Acreage and production by county, Colorado, 1989-90

| County | Acreage planted | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-----------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction | Acreage harvested | Yield per acre | Pro-duction |
| 1989 | Acres | Acres | Lbs. | Cwt. | Acres | Lbs. | Cwt. | Acres | Lbs. | Cwt. |
| Adams | 1,500 | 1,200 | 2,170 | 26,000 | ... | ... | ... | 1,200 | 2,170 | 26,000 |
| Arapahoe | 100 | 100 | 2,000 | 2,000 | ... | ... | ... | 100 | 2,000 | 2,000 |
| Bent | 200 | 200 | 1,900 | 3,800 | ... | ... | ... | 200 | 1,900 | 3,800 |
| Boulder | 2,200 | 2,200 | 2,050 | 45,000 | ... | ... | ... | 2,200 | 2,050 | 45,000 |
| Cheyenne | 200 | 200 | 2,000 | 4,000 | ... | ... | ... | 200 | 2,000 | 4,000 |
| Crowley | 200 | 200 | 1,750 | 3,500 | ... | ... | ... | 200 | 1,750 | 3,500 |
| Delta | 2,900 | 2,400 | 2,170 | 52,000 | ... | ... | ... | 2,400 | 2,170 | 52,000 |
| Dolores | 19,000 | 3,600 | 1,500 | 54,000 | 12,400 | 200 | 25,000 | 16,000 | 490 | 79,000 |
| El Paso | 200 | ... | ... | ... | 200 | 600 | 1,200 | 200 | 600 | 1,200 |
| Kit Carson | 18,500 | 17,400 | 1,980 | 345,000 | 700 | 1,200 | 8,400 | 18,100 | 1,950 | 353,400 |
| La Plata | 6,000 | ... | ... | ... | 6,000 | 400 | 24,000 | 6,000 | 400 | 24,000 |
| Larimer | 9,300 | 9,300 | 2,150 | 200,000 | ... | ... | ... | 9,300 | 2,150 | 200,000 |
| Las Animas | 100 | 100 | 2,000 | 2,000 | ... | ... | ... | 100 | 2,000 | 2,000 |
| Lincoln | 500 | 200 | 1,500 | 3,000 | 200 | 700 | 1,400 | 400 | 1,100 | 4,400 |
| Logan | 9,500 | 8,700 | 1,820 | 158,000 | ... | ... | ... | 8,700 | 1,820 | 158,000 |
| Mesa | 2,900 | 2,900 | 1,860 | 54,000 | ... | ... | ... | 2,900 | 1,860 | 54,000 |
| Montezuma | 11,500 | 100 | 1,000 | 1,000 | 10,900 | 180 | 20,000 | 11,000 | 190 | 21,000 |
| Montrose | 7,100 | 7,000 | 2,200 | 154,000 | ... | ... | ... | 7,000 | 2,200 | 154,000 |
| Morgan | 11,500 | 10,800 | 1,960 | 212,000 | ... | ... | ... | 10,800 | 1,960 | 212,000 |
| Otero | 1,800 | 1,500 | 2,130 | 32,000 | 100 | 300 | 300 | 1,600 | 2,020 | 32,300 |
| Phillips | 10,000 | 9,500 | 1,790 | 170,000 | 500 | 720 | 3,600 | 10,000 | 1,740 | 173,600 |
| Prowers | 300 | 200 | 1,850 | 3,700 | ... | ... | ... | 200 | 1,850 | 3,700 |
| Pueblo | 3,900 | 2,800 | 2,320 | 65,000 | 900 | 300 | 2,700 | 3,700 | 1,830 | 67,700 |
| San Miguel | 2,100 | ... | ... | ... | 1,700 | 350 | 6,000 | 1,700 | 350 | 6,000 |
| Sedgwick | 6,500 | 5,500 | 1,890 | 104,000 | 500 | 880 | 4,400 | 6,000 | 1,810 | 108,400 |
| Washington | 6,000 | 5,600 | 1,890 | 106,000 | 200 | 700 | 1,400 | 5,800 | 1,850 | 107,400 |
| Weld | 36,000 | 34,500 | 2,110 | 728,000 | 500 | 920 | 4,600 | 35,000 | 2,090 | 732,600 |
| Yuma | 25,000 | 23,800 | 2,000 | 475,000 | 200 | 1,000 | 2,000 | 24,000 | 1,990 | 477,000 |
| State Total | 195,000 | 150,000 | 2,000 | 3,003,000 | 35,000 | 300 | 105,000 | 185,000 | 1,680 | 3,108,000 |
| 1990 | | | | | | | | | | |
| Adams | 1,700 | 1,700 | 1,880 | 32,000 | ... | ... | ... | 1,700 | 1,880 | 32,000 |
| Arapahoe | 400 | ... | ... | ... | 400 | 750 | 3,000 | 400 | 750 | 3,000 |
| Bent | 600 | 600 | 1,500 | 9,000 | ... | ... | ... | 600 | 1,500 | 9,000 |
| Boulder | 2,900 | 2,800 | 1,640 | 46,000 | ... | ... | ... | 2,800 | 1,640 | 46,000 |
| Cheyenne | 500 | 500 | 2,200 | 11,000 | ... | ... | ... | 500 | 2,200 | 11,000 |
| Crowley | 500 | 500 | 1,500 | 7,500 | ... | ... | ... | 500 | 1,500 | 7,500 |
| Delta | 3,100 | 3,000 | 2,200 | 66,000 | ... | ... | ... | 3,000 | 2,200 | 66,000 |
| Dolores | 24,500 | 3,000 | 1,500 | 45,000 | 12,000 | 150 | 18,000 | 15,000 | 420 | 63,000 |
| El Paso | 200 | ... | ... | ... | 200 | 750 | 1,500 | 200 | 750 | 1,500 |
| Kit Carson | 23,500 | 21,300 | 2,300 | 489,000 | 1,700 | 880 | 15,000 | 23,000 | 2,190 | 504,000 |
| La Plata | 6,300 | ... | ... | ... | 4,500 | 330 | 15,000 | 4,500 | 330 | 15,000 |
| Larimer | 10,700 | 10,600 | 2,370 | 251,000 | ... | ... | ... | 10,600 | 2,370 | 251,000 |
| Las Animas | 400 | ... | ... | ... | 400 | 700 | 2,800 | 400 | 700 | 2,800 |
| Logan | 9,100 | 8,900 | 2,030 | 181,000 | ... | ... | ... | 8,900 | 2,030 | 181,000 |
| Mesa | 3,000 | 2,900 | 1,900 | 55,000 | ... | ... | ... | 2,900 | 1,900 | 55,000 |
| Montezuma | 12,500 | 700 | 1,570 | 11,000 | 8,300 | 200 | 17,000 | 9,000 | 310 | 28,000 |
| Montrose | 9,000 | 8,900 | 2,460 | 219,000 | ... | ... | ... | 8,900 | 2,460 | 219,000 |
| Morgan | 15,500 | 15,000 | 2,330 | 350,000 | ... | ... | ... | 15,000 | 2,330 | 350,000 |
| Otero | 3,400 | 3,000 | 2,130 | 64,000 | 200 | 750 | 1,500 | 3,200 | 2,050 | 65,500 |
| Phillips | 12,200 | 10,800 | 1,930 | 208,000 | 1,200 | 790 | 9,500 | 12,000 | 1,810 | 217,500 |
| Prowers | 1,000 | 1,000 | 1,500 | 15,000 | ... | ... | ... | 1,000 | 1,500 | 15,000 |
| Pueblo | 4,600 | 2,400 | 2,520 | 60,500 | 1,900 | 560 | 10,700 | 4,300 | 1,660 | 71,200 |
| San Miguel | 2,600 | ... | ... | ... | 1,700 | 290 | 5,000 | 1,700 | 290 | 5,000 |
| Sedgwick | 7,800 | 7,000 | 1,960 | 137,000 | 700 | 990 | 6,900 | 7,700 | 1,870 | 143,900 |
| Washington | 6,800 | 6,400 | 2,270 | 145,000 | 300 | 670 | 2,000 | 6,700 | 2,190 | 147,000 |
| Weld | 46,000 | 44,700 | 2,280 | 1,020,000 | 300 | 1,030 | 3,100 | 45,000 | 2,270 | 1,023,100 |
| Yuma | 36,200 | 34,300 | 2,140 | 733,000 | 1,200 | 750 | 9,000 | 35,500 | 2,090 | 742,000 |
| State Total | 245,000 | 190,000 | 2,190 | 4,155,000 | 35,000 | 340 | 120,000 | 225,000 | 1,900 | 4,275,000 |

SUGAR BEETS: Production by County, Colorado, 1990 with Ranking of First Five Counties



Sugar Beets: Acreage and production by district, Colorado, 1989-90

| County | 1989 | | | | 1990 | | | |
|------------------------------|---------------|---------------|----------------------|----------------|---------------|---------------|----------------------|----------------|
| | Acreage | | Yield per acre | Production | Acreage | | Yield per acre | Production |
| | Planted | Harvested | | | Planted | Harvested | | |
| | Acres | Tons | 1,000 Tons | Acres | Tons | 1,000 Tons | | |
| NW & Mountain . . | ... | ... | ... | ... | ... | ... | ... | |
| Northeast | 39,550 | 38,950 | 22.8 | 888,000 | 39,730 | 38,930 | 23.6 | 919,800 |
| East Central | 1,050 | 1,050 | 22.9 | 24,000 | 1,070 | 1,070 | 22.6 | 24,200 |
| Southwest | ... | ... | ... | ... | ... | ... | ... | ... |
| San Luis Valley . . . | ... | ... | ... | ... | ... | ... | ... | ... |
| Southeast | ... | ... | ... | ... | ... | ... | ... | ... |
| State Total | 40,600 | 40,000 | 22.8 | 912,000 | 40,800 | 40,000 | 23.6 | 944,000 |

Sugar Beets: Acreage and production by county, Colorado, 1989-90

| County | 1989 | | | | 1990 | | | |
|------------------------------|---------------|---------------|----------------------|----------------|---------------|---------------|----------------------|----------------|
| | Acreage | | Yield per acre | Production | Acreage | | Yield per acre | Production |
| | Planted | Harvested | | | Planted | Harvested | | |
| | Acres | Tons | 1,000 Tons | Acres | Tons | 1,000 Tons | | |
| Adams | 540 | 540 | 21.7 | 11,700 | 610 | 610 | 22.3 | 13,600 |
| Boulder | 870 | 870 | 21.9 | 19,050 | 940 | 840 | 23.2 | 19,500 |
| Larimer | 2,530 | 2,500 | 21.3 | 53,250 | 2,340 | 2,310 | 21.0 | 48,500 |
| Logan | 4,410 | 4,200 | 20.7 | 86,940 | 4,460 | 4,420 | 23.0 | 101,700 |
| Morgan | 10,020 | 9,900 | 22.4 | 221,760 | 10,140 | 9,990 | 24.9 | 248,800 |
| Washington | 510 | 510 | 24.1 | 12,300 | 460 | 460 | 23.0 | 10,600 |
| Weld | 21,720 | 21,480 | 23.6 | 507,000 | 21,850 | 21,370 | 23.5 | 501,300 |
| State Total | 40,600 | 40,000 | 22.8 | 912,000 | 40,800 | 40,000 | 23.6 | 944,000 |

Potatoes: Acreage and production by county, Colorado, 1989-90

| County | 1989 | | | | 1990 | | | |
|--------------------------|---------------|---------------|----------------------|---------------|---------------|---------------|----------------------|---------------|
| | Acreage | | Yield per acre | Production | Acreage | | Yield per acre | Production |
| | Planted | Harvested | | | Planted | Harvested | | |
| | Acres | | Cwt. | 1,000 Cwt. | Acres | | Cwt. | 1,000 Cwt. |
| Alamosa | 19,400 | 19,300 | 330 | 6,370 | 22,300 | 22,200 | 335 | 7,450 |
| Conejos | 2,500 | 2,500 | 335 | 833 | 2,000 | 2,000 | 340 | 680 |
| Costilla | 3,200 | 3,200 | 335 | 1,080 | 3,350 | 3,300 | 340 | 1,120 |
| Morgan | 2,000 | 2,000 | 325 | 650 | 2,000 | 2,000 | 290 | 580 |
| Rio Grande | 23,800 | 23,500 | 335 | 7,900 | 24,150 | 24,000 | 340 | 8,200 |
| Saguache | 13,100 | 13,000 | 340 | 4,420 | 13,700 | 13,500 | 345 | 4,650 |
| Weld | 3,700 | 3,600 | 320 | 1,150 | 3,600 | 3,500 | 275 | 960 |
| Other counties ... | 1,100 | 1,100 | 315 | 344 | 1,400 | 1,400 | 280 | 392 |
| State Total | 68,800 | 68,200 | 334 | 22,747 | 72,500 | 71,900 | 334 | 24,032 |

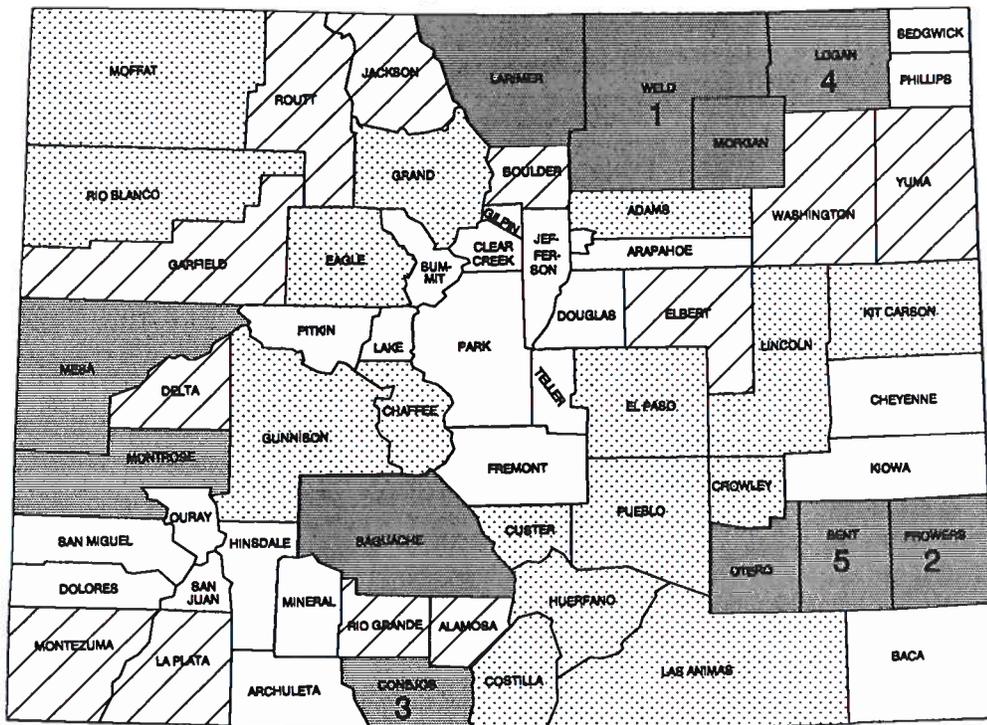
Potatoes: Production and disposition by seasonal group, Colorado, 1980-89

| Year | Summer Crop | | | | | Fall Crop | | | | |
|------------|-------------|----------------------------|---------------------|------------|--------------------|------------|----------------------------|---------------------|----------|--------------------|
| | Production | Farm disposition | | | | Production | Farm Disposition | | | |
| | | Seed feed & home use | Shrinkage & loss | Sold | | | Seed feed & home use | Shrinkage & loss | Sold | |
| | | | | Quantity | % of Production | | | | Quantity | % of Production |
| 1,000 Cwt. | 1,000 Cwt. | | Percent | 1,000 Cwt. | 1,000 Cwt. | | Percent | | | |
| 1980 | 1,595 | 10 | 80 | 1,505 | 94 | 10,950 | 690 | 830 | 9,430 | 86 |
| 1981 | 1,904 | 3 | 115 | 1,786 | 94 | 11,600 | 660 | 940 | 10,000 | 86 |
| 1982 | 1,794 | 14 | 100 | 1,680 | 94 | 12,825 | 618 | 1,057 | 11,150 | 91 |
| 1983 | 1,870 | 9 | 131 | 1,730 | 93 | 13,950 | 770 | 1,100 | 12,080 | 87 |
| 1984 | 1,988 | 3 | 120 | 1,865 | 94 | 17,225 | 730 | 1,690 | 14,805 | 86 |
| 1985 | 2,220 | 4 | 31 | 2,185 | 98 | 17,920 | 836 | 2,873 | 14,211 | 79 |
| 1986 | 2,070 | 4 | 110 | 1,956 | 94 | 18,810 | 930 | 1,605 | 16,275 | 87 |
| 1987 | 1,859 | 3 | 91 | 1,765 | 95 | 19,500 | 920 | 1,870 | 16,710 | 86 |
| 1988 | 1,861 | 11 | 73 | 1,777 | 95 | 19,040 | 996 | 1,430 | 16,614 | 87 |
| 1989 | 2,144 | 4 | 90 | 2,050 | 96 | 20,603 | 1,067 | 1,550 | 17,986 | 87 |

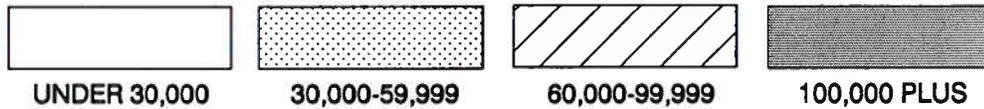
Fall Potatoes: Production and stocks, Colorado, 1981-91

| | Production | Stocks and percent of production held by growers and commercial storages | | | | | | | | | | | |
|-------------|---------------|--|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| | | December 1 | | January 1 | | February 1 | | March 1 | | April 1 | | May 1 | |
| | | Stocks | Pct. | Stocks | Pct. | Stocks | Pct. | Stocks | Pct. | Stocks | Pct. | Stocks | Pct. |
| | 1,000 Cwt. | 1,000 Cwt. | % | 1,000 Cwt. | % | 1,000 Cwt. | % | 1,000 Cwt. | % | 1,000 Cwt. | % | 1,000 Cwt. | % |
| 1981-82 ... | 11,600 | 8,350 | 72 | 7,100 | 61 | 5,650 | 49 | 4,450 | 38 | 3,100 | 27 | 1,900 | 16 |
| 1982-83 ... | 12,825 | 9,550 | 74 | 8,250 | 64 | 6,750 | 53 | 5,500 | 43 | 4,000 | 31 | 2,750 | 21 |
| 1983-84 ... | 13,950 | 10,500 | 75 | 9,000 | 65 | 7,100 | 51 | 5,700 | 41 | 4,200 | 30 | 2,550 | 18 |
| 1984-85 ... | 17,225 | 12,700 | 74 | 10,950 | 64 | 8,900 | 52 | 7,150 | 42 | 5,400 | 31 | 3,350 | 19 |
| 1985-86 ... | 17,920 | 14,600 | 81 | 12,900 | 72 | 11,000 | 61 | 9,350 | 52 | 7,550 | 42 | 5,350 | 30 |
| 1986-87 ... | 18,810 | 13,600 | 72 | 11,750 | 62 | 9,750 | 52 | 8,200 | 44 | 6,300 | 33 | 4,250 | 23 |
| 1987-88 ... | 19,500 | 15,600 | 80 | 13,800 | 71 | 11,800 | 61 | 10,200 | 52 | 8,100 | 42 | 5,900 | 30 |
| 1988-89 ... | 19,040 | 14,700 | 77 | 12,950 | 68 | 11,200 | 59 | 9,450 | 50 | 7,400 | 39 | 5,500 | 29 |
| 1989-90 ... | 20,603 | 15,650 | 76 | 13,750 | 67 | 11,700 | 57 | 9,850 | 48 | 7,600 | 37 | 5,600 | 27 |
| 1990-91 ... | 22,100 | 16,200 | 73 | 14,000 | 63 | 11,400 | 52 | 9,300 | 42 | 6,900 | 31 | 4,800 | 22 |

All Hay: Production by County, Colorado, 1990 with Ranking of First Five Counties



TONS



All Hay: Acreage and production by district, Colorado, 1989-90

| District | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| NW & Mountain | 275,000 | 1.40 | 385,000 | 40,000 | .95 | 37,000 | 315,000 | 1.35 | 422,000 |
| Northeast | 203,000 | 4.00 | 814,000 | 52,000 | 1.30 | 68,000 | 255,000 | 3.45 | 882,000 |
| East Central | 66,000 | 3.85 | 254,000 | 169,000 | 1.20 | 201,000 | 235,000 | 1.95 | 455,000 |
| Southwest | 217,000 | 2.55 | 549,000 | 53,000 | .80 | 42,500 | 270,000 | 2.20 | 591,500 |
| San Luis Valley | 210,000 | 2.10 | 436,000 | 5,000 | 1.30 | 6,500 | 215,000 | 2.05 | 442,500 |
| Southeast | 184,000 | 3.40 | 622,000 | 26,000 | 1.35 | 35,000 | 210,000 | 3.15 | 657,000 |
| State Total | 1,155,000 | 2.65 | 3,060,000 | 345,000 | 1.15 | 390,000 | 1,500,000 | 2.30 | 3,450,000 |
| 1990 | | | | | | | | | |
| NW & Mountain | 301,000 | 1.50 | 456,000 | 39,000 | 1.05 | 41,000 | 340,000 | 1.45 | 497,000 |
| Northeast | 205,000 | 4.15 | 855,000 | 65,000 | 1.40 | 91,000 | 270,000 | 3.50 | 946,000 |
| East Central | 72,000 | 3.80 | 275,000 | 178,000 | 1.30 | 227,000 | 250,000 | 2.00 | 502,000 |
| Southwest | 219,000 | 2.75 | 605,000 | 36,000 | 1.00 | 36,000 | 255,000 | 2.50 | 641,000 |
| San Luis Valley | 214,000 | 2.30 | 489,000 | 6,000 | 1.50 | 9,000 | 220,000 | 2.25 | 498,000 |
| Southeast | 189,000 | 3.60 | 685,000 | 26,000 | 1.40 | 36,000 | 215,000 | 3.35 | 721,000 |
| State Total | 1,200,000 | 2.80 | 3,365,000 | 350,000 | 1.25 | 440,000 | 1,550,000 | 2.45 | 3,805,000 |

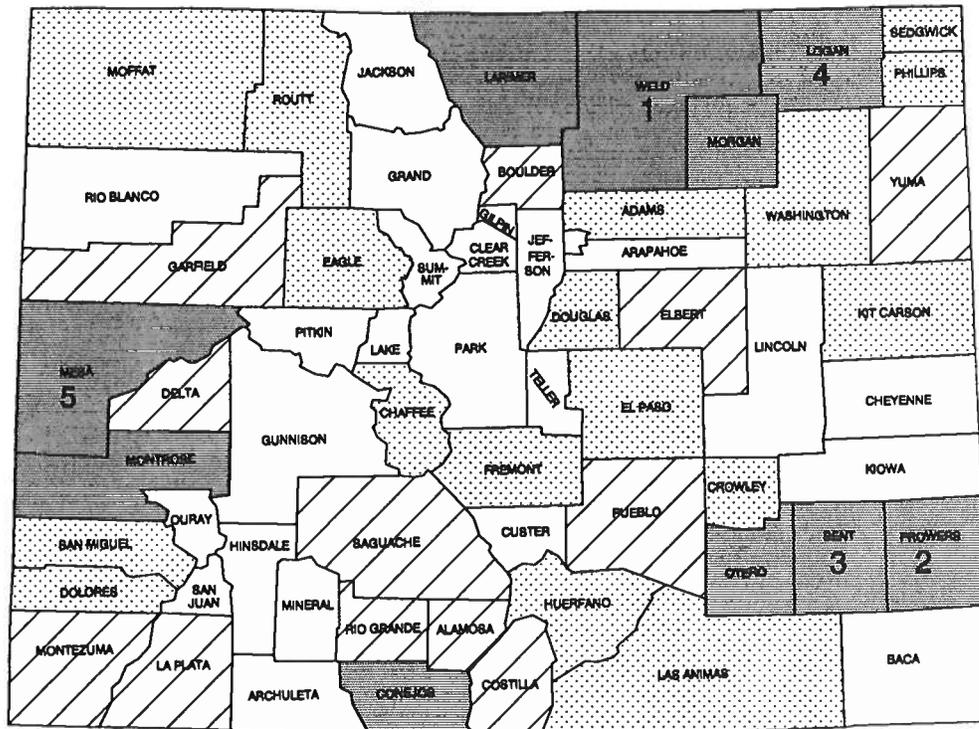
All Hay: Acreage and production by county, Colorado, 1989

| County | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|------------------|----------------|------------------|----------------|----------------|----------------|------------------|----------------|------------------|
| | Acres | Yield per acre | Production | Acres | Yield per acre | Production | Acres | Yield per acre | Production |
| | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| Adams | 10,200 | 3.90 | 40,000 | 7,300 | 1.20 | 8,700 | 17,500 | 2.80 | 48,700 |
| Alamosa | 37,500 | 2.25 | 84,000 | 1,500 | 1.45 | 2,200 | 39,000 | 2.20 | 86,200 |
| Arapahoe | 1,900 | 3.75 | 7,100 | 5,000 | 1.15 | 5,700 | 6,900 | 1.85 | 12,800 |
| Archuleta | 5,500 | 2.20 | 12,000 | 2,000 | .95 | 1,900 | 7,500 | 1.85 | 13,900 |
| Baca | 3,900 | 2.95 | 11,600 | 9,600 | 1.40 | 13,200 | 13,500 | 1.85 | 24,800 |
| Bent | 31,100 | 3.75 | 116,700 | 1,400 | 1.15 | 1,600 | 32,500 | 3.65 | 118,300 |
| Boulder | 19,200 | 3.45 | 66,000 | 1,800 | 1.05 | 1,900 | 21,000 | 3.25 | 67,900 |
| Chaffee | 18,000 | 1.70 | 31,000 | ... | ... | ... | 18,000 | 1.70 | 31,000 |
| Cheyenne | 1,900 | 4.10 | 7,800 | 11,700 | 1.25 | 14,500 | 13,600 | 1.65 | 22,300 |
| Clear Creek | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Conejos | 73,500 | 1.80 | 134,000 | 1,500 | 1.35 | 2,000 | 75,000 | 1.80 | 136,000 |
| Costilla | 16,100 | 3.10 | 50,000 | 400 | 1.25 | 500 | 16,500 | 3.05 | 50,500 |
| Crowley | 9,300 | 3.10 | 29,000 | 1,700 | 1.55 | 2,600 | 11,000 | 2.85 | 31,600 |
| Custer | 15,200 | 2.05 | 31,500 | 1,800 | 1.45 | 2,600 | 17,000 | 2.00 | 34,100 |
| Delta | 31,400 | 2.75 | 86,000 | 1,100 | .90 | 1,000 | 32,500 | 2.70 | 87,000 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 2,000 | 3.50 | 7,000 | 8,500 | .85 | 7,400 | 10,500 | 1.35 | 14,400 |
| Douglas | 3,400 | 2.80 | 9,600 | 10,600 | 1.00 | 10,700 | 14,000 | 1.45 | 20,300 |
| Eagle | 20,000 | 1.50 | 30,000 | ... | ... | ... | 20,000 | 1.50 | 30,000 |
| Elbert | 7,500 | 3.75 | 28,000 | 26,500 | 1.15 | 31,000 | 34,000 | 1.75 | 59,000 |
| El Paso | 7,200 | 3.45 | 25,000 | 15,800 | 1.00 | 16,000 | 23,000 | 1.80 | 41,000 |
| Fremont | 8,900 | 2.75 | 24,300 | 600 | 1.15 | 700 | 9,500 | 2.65 | 25,000 |
| Garfield | 34,300 | 2.35 | 80,000 | 1,200 | .90 | 1,100 | 35,500 | 2.30 | 81,100 |
| Gilpin | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Grand | 37,100 | 1.15 | 42,000 | 1,700 | 1.20 | 2,000 | 38,800 | 1.15 | 44,000 |
| Gunnison | 34,000 | 1.45 | 49,000 | ... | ... | ... | 34,000 | 1.45 | 49,000 |
| Hinsdale | 1,000 | 1.20 | 1,200 | ... | ... | ... | 1,000 | 1.20 | 1,200 |
| Huerfano | 14,100 | 2.35 | 32,900 | 1,400 | 1.05 | 1,500 | 15,500 | 2.20 | 34,400 |
| Jackson | 65,400 | 1.00 | 66,900 | 3,500 | .90 | 3,200 | 68,900 | 1.00 | 70,100 |
| Jefferson | 4,700 | 2.15 | 10,000 | 2,300 | 1.20 | 2,800 | 7,000 | 1.85 | 12,800 |
| Kiowa | 600 | 2.50 | 1,500 | 10,900 | 1.15 | 12,600 | 11,500 | 1.25 | 14,100 |
| Kit Carson | 7,900 | 3.90 | 31,000 | 16,100 | 1.55 | 25,200 | 24,000 | 2.35 | 56,200 |
| Lake | 2,500 | 1.30 | 3,300 | 300 | 1.00 | 300 | 2,800 | 1.30 | 3,600 |
| La Plata | 28,000 | 2.05 | 57,000 | 7,500 | .95 | 7,000 | 35,500 | 1.80 | 64,000 |
| Larimer | 28,300 | 3.80 | 108,000 | 4,700 | .90 | 4,300 | 33,000 | 3.40 | 112,300 |
| Las Animas | 14,300 | 2.45 | 35,100 | 2,700 | 1.35 | 3,700 | 17,000 | 2.30 | 38,800 |
| Lincoln | 4,300 | 3.70 | 16,000 | 27,200 | 1.00 | 27,000 | 31,500 | 1.35 | 43,000 |
| Logan | 29,500 | 3.95 | 117,000 | 14,500 | 1.35 | 19,600 | 44,000 | 3.10 | 136,600 |
| Mesa | 36,400 | 3.30 | 121,000 | 1,600 | 1.00 | 1,600 | 38,000 | 3.25 | 122,600 |
| Mineral | 500 | 2.00 | 1,000 | ... | ... | ... | 500 | 2.00 | 1,000 |
| Moffat | 11,000 | 1.85 | 20,500 | 15,000 | .80 | 12,100 | 26,000 | 1.25 | 32,600 |
| Montezuma | 25,400 | 2.30 | 59,000 | 25,100 | .70 | 17,800 | 50,500 | 1.50 | 76,800 |
| Montrose | 34,300 | 2.75 | 95,000 | 1,700 | .70 | 1,200 | 36,000 | 2.65 | 96,200 |
| Morgan | 20,200 | 4.10 | 83,000 | 8,800 | 1.40 | 12,400 | 29,000 | 3.30 | 95,400 |
| Otero | 25,300 | 3.70 | 93,800 | 700 | 2.00 | 1,400 | 26,000 | 3.65 | 95,200 |
| Ouray | 11,900 | 1.50 | 18,000 | 1,600 | .70 | 1,100 | 13,500 | 1.40 | 19,100 |
| Park | 9,500 | 1.30 | 12,500 | 4,000 | 1.00 | 4,000 | 13,500 | 1.20 | 16,500 |
| Phillips | 2,400 | 4.40 | 10,500 | 3,600 | 1.80 | 6,500 | 6,000 | 2.85 | 17,000 |
| Pitkin | 7,100 | 1.55 | 11,000 | ... | ... | ... | 7,100 | 1.55 | 11,000 |
| Prowers | 48,200 | 4.20 | 201,400 | 3,800 | 1.25 | 4,800 | 52,000 | 3.95 | 206,200 |
| Pueblo | 13,700 | 3.35 | 45,700 | 2,300 | 1.25 | 2,900 | 16,000 | 3.05 | 48,600 |
| Rio Blanco | 17,500 | 1.90 | 33,000 | 3,500 | .95 | 3,400 | 21,000 | 1.75 | 36,400 |
| Rio Grande | 27,500 | 2.50 | 69,000 | 500 | 1.20 | 600 | 28,000 | 2.50 | 69,600 |
| Routt | 42,500 | 1.75 | 74,500 | 10,000 | 1.00 | 10,000 | 52,500 | 1.60 | 84,500 |
| Saguache | 54,900 | 1.80 | 98,000 | 1,100 | 1.10 | 1,200 | 56,000 | 1.75 | 99,200 |
| San Juan | ... | ... | ... | 500 | .80 | 400 | 500 | .80 | 400 |
| San Miguel | 6,800 | 1.90 | 12,800 | 2,200 | .90 | 2,000 | 9,000 | 1.65 | 14,800 |
| Sedgwick | 4,300 | 3.50 | 15,000 | 2,700 | 1.40 | 3,800 | 7,000 | 2.70 | 18,800 |
| Summit | 9,000 | 1.00 | 9,200 | ... | ... | ... | 9,000 | 1.00 | 9,200 |
| Teller | 1,000 | 1.50 | 1,500 | 2,000 | 1.00 | 2,000 | 3,000 | 1.15 | 3,500 |
| Washington | 6,000 | 3.90 | 23,500 | 23,000 | 1.20 | 28,100 | 29,000 | 1.80 | 51,600 |
| Weld | 96,800 | 4.30 | 415,000 | 17,200 | 1.35 | 23,200 | 114,000 | 3.85 | 438,200 |
| Yuma | 12,700 | 4.25 | 54,000 | 11,300 | 1.35 | 15,000 | 24,000 | 2.90 | 69,000 |
| State Total | 1,155,000 | 2.65 | 3,060,000 | 345,000 | 1.15 | 390,000 | 1,500,000 | 2.30 | 3,450,000 |

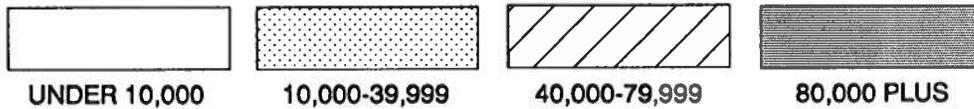
All Hay: Acreage and production by county, Colorado, 1990

| County | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|------------------|----------------|------------------|----------------|----------------|----------------|------------------|----------------|------------------|
| | Acres | Yield per acre | Production | Acres | Yield per acre | Production | Acres | Yield per acre | Production |
| | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| Adams | 10,200 | 3.95 | 40,300 | 10,900 | 1.20 | 13,000 | 21,100 | 2.55 | 53,300 |
| Alamosa | 38,000 | 2.35 | 90,200 | 500 | 1.40 | 700 | 38,500 | 2.35 | 90,900 |
| Arapahoe | 2,600 | 3.20 | 8,300 | 4,700 | 1.10 | 5,100 | 7,300 | 1.85 | 13,400 |
| Archuleta | 5,800 | 1.85 | 10,700 | 2,000 | .95 | 1,900 | 7,800 | 1.60 | 12,600 |
| Baca | 3,100 | 3.40 | 10,500 | 8,200 | 1.30 | 10,700 | 11,300 | 1.90 | 21,200 |
| Bent | 35,400 | 4.05 | 143,000 | 1,300 | 1.15 | 1,500 | 36,700 | 3.95 | 144,500 |
| Boulder | 21,500 | 3.30 | 70,900 | 2,500 | 1.10 | 2,700 | 24,000 | 3.05 | 73,600 |
| Chaffee | 17,500 | 1.85 | 32,200 | ... | ... | ... | 17,500 | 1.85 | 32,200 |
| Cheyenne | 2,200 | 2.70 | 5,900 | 12,800 | 1.30 | 16,600 | 15,000 | 1.50 | 22,500 |
| Clear Creek | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Conejos | 71,000 | 2.00 | 143,200 | 2,000 | 1.35 | 2,700 | 73,000 | 2.00 | 145,900 |
| Costilla | 18,000 | 3.20 | 58,000 | 1,000 | 1.80 | 1,800 | 19,000 | 3.15 | 59,800 |
| Crowley | 9,300 | 3.55 | 33,000 | 2,700 | 1.90 | 5,100 | 12,000 | 3.20 | 38,100 |
| Custer | 17,200 | 1.90 | 32,800 | 1,300 | 1.60 | 2,100 | 18,500 | 1.90 | 34,900 |
| Delta | 27,800 | 2.75 | 76,600 | 1,700 | 1.35 | 2,300 | 29,500 | 2.65 | 78,900 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 3,600 | 3.65 | 13,200 | 4,200 | 1.00 | 4,100 | 7,800 | 2.20 | 17,300 |
| Douglas | 4,300 | 2.25 | 9,600 | 13,200 | 1.10 | 14,500 | 17,500 | 1.40 | 24,100 |
| Eagle | 22,800 | 1.55 | 35,800 | 1,000 | 1.00 | 1,000 | 23,800 | 1.55 | 36,800 |
| Elbert | 7,200 | 4.25 | 30,500 | 33,800 | 1.00 | 33,800 | 41,000 | 1.55 | 64,300 |
| El Paso | 7,100 | 3.15 | 22,300 | 15,400 | .95 | 15,000 | 22,500 | 1.65 | 37,300 |
| Fremont | 8,700 | 2.65 | 23,000 | 1,000 | 1.70 | 1,700 | 9,700 | 2.55 | 24,700 |
| Garfield | 32,500 | 2.25 | 73,000 | 1,500 | 1.75 | 2,600 | 34,000 | 2.20 | 75,600 |
| Gilpin | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Grand | 36,900 | 1.35 | 50,700 | 1,500 | 1.20 | 1,800 | 38,400 | 1.35 | 52,500 |
| Gunnison | 33,100 | 1.55 | 51,000 | ... | ... | ... | 33,100 | 1.55 | 51,000 |
| Hinsdale | 1,300 | 1.40 | 1,800 | ... | ... | ... | 1,300 | 1.40 | 1,800 |
| Huerfano | 12,500 | 2.50 | 31,000 | 1,500 | 1.35 | 2,000 | 14,000 | 2.35 | 33,000 |
| Jackson | 78,600 | 1.25 | 97,700 | 2,000 | 1.10 | 2,200 | 80,600 | 1.25 | 99,900 |
| Jefferson | 4,900 | 2.45 | 12,100 | 4,400 | .85 | 3,700 | 9,300 | 1.70 | 15,800 |
| Kiowa | 1,100 | 2.65 | 2,900 | 9,700 | 1.15 | 11,300 | 10,800 | 1.30 | 14,200 |
| Kit Carson | 8,600 | 3.45 | 29,600 | 13,200 | 1.55 | 20,300 | 21,800 | 2.30 | 49,900 |
| Lake | 2,100 | 1.10 | 2,300 | ... | ... | ... | 2,100 | 1.10 | 2,300 |
| La Plata | 29,500 | 2.45 | 72,000 | 3,800 | 1.30 | 4,900 | 33,300 | 2.30 | 76,900 |
| Larimer | 29,000 | 3.50 | 101,000 | 4,000 | 1.65 | 6,600 | 33,000 | 3.25 | 107,600 |
| Las Animas | 14,700 | 2.45 | 36,000 | 1,800 | 1.10 | 2,000 | 16,500 | 2.30 | 38,000 |
| Lincoln | 3,800 | 3.20 | 12,100 | 29,200 | 1.40 | 40,800 | 33,000 | 1.60 | 52,900 |
| Logan | 28,200 | 4.35 | 123,000 | 14,300 | 1.55 | 22,000 | 42,500 | 3.40 | 145,000 |
| Mesa | 37,800 | 3.50 | 131,500 | ... | ... | ... | 37,800 | 3.50 | 131,500 |
| Mineral | 500 | 2.00 | 1,000 | ... | ... | ... | 500 | 2.00 | 1,000 |
| Moffat | 15,300 | 1.90 | 29,000 | 13,200 | 1.00 | 13,100 | 28,500 | 1.50 | 42,100 |
| Montezuma | 28,200 | 2.65 | 75,100 | 18,800 | .75 | 14,500 | 47,000 | 1.90 | 89,600 |
| Montrose | 35,500 | 3.40 | 120,000 | 1,000 | 1.80 | 1,800 | 36,500 | 3.35 | 121,800 |
| Morgan | 20,700 | 4.55 | 94,500 | 8,800 | 1.50 | 13,100 | 29,500 | 3.65 | 107,600 |
| Otero | 24,000 | 4.25 | 102,200 | 800 | 2.15 | 1,700 | 24,800 | 4.20 | 103,900 |
| Ouray | 10,000 | 1.80 | 18,100 | 2,000 | 1.40 | 2,800 | 12,000 | 1.75 | 20,900 |
| Park | 11,700 | 1.15 | 13,200 | 3,300 | .95 | 3,200 | 15,000 | 1.10 | 16,400 |
| Phillips | 3,000 | 4.55 | 13,700 | 3,500 | 1.70 | 6,000 | 6,500 | 3.05 | 19,700 |
| Pitkin | 7,800 | 1.45 | 11,300 | ... | ... | ... | 7,800 | 1.45 | 11,300 |
| Prowers | 49,400 | 4.55 | 224,500 | 4,100 | 1.15 | 4,800 | 53,500 | 4.30 | 229,300 |
| Pueblo | 14,700 | 3.35 | 49,000 | 3,300 | 1.35 | 4,400 | 18,000 | 2.95 | 53,400 |
| Rio Blanco | 20,700 | 1.90 | 39,000 | 3,100 | 1.05 | 3,300 | 23,800 | 1.80 | 42,300 |
| Rio Grande | 30,500 | 2.60 | 79,600 | 500 | 1.60 | 800 | 31,000 | 2.60 | 80,400 |
| Routt | 45,300 | 1.80 | 81,500 | 12,200 | 1.10 | 13,700 | 57,500 | 1.65 | 95,200 |
| Saguache | 56,000 | 2.10 | 117,000 | 2,000 | 1.50 | 3,000 | 58,000 | 2.05 | 120,000 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 7,000 | 1.85 | 13,000 | 1,000 | 1.10 | 1,100 | 8,000 | 1.75 | 14,100 |
| Sedgwick | 4,700 | 4.15 | 19,500 | 2,500 | 1.60 | 4,000 | 7,200 | 3.25 | 23,500 |
| Summit | 7,500 | 1.35 | 10,000 | 1,000 | 1.20 | 1,200 | 8,500 | 1.30 | 11,200 |
| Teller | 1,300 | 1.30 | 1,700 | 1,700 | .90 | 1,500 | 3,000 | 1.05 | 3,200 |
| Washington | 7,900 | 3.85 | 30,300 | 20,600 | 1.65 | 33,800 | 28,500 | 2.25 | 64,100 |
| Weld | 96,000 | 4.50 | 434,000 | 28,500 | 1.35 | 38,900 | 124,500 | 3.80 | 472,900 |
| Yuma | 14,000 | 4.95 | 69,500 | 11,000 | 1.55 | 16,800 | 25,000 | 3.45 | 86,300 |
| State Total | 1,200,000 | 2.80 | 3,365,000 | 350,000 | 1.25 | 440,000 | 1,550,000 | 2.45 | 3,805,000 |

Alfalfa Hay: Production by County, Colorado, 1990
with Ranking of First Five Counties



TONS



Alfalfa Hay: Acreage and production by district, Colorado, 1989-90

| District | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| NW & Mountain | 38,000 | 2.10 | 80,000 | 17,000 | .80 | 14,000 | 55,000 | 1.70 | 94,000 |
| Northeast | 163,000 | 4.50 | 730,000 | 12,000 | 1.50 | 18,000 | 175,000 | 4.25 | 748,000 |
| East Central | 48,000 | 4.40 | 211,000 | 27,000 | 1.40 | 38,000 | 75,000 | 3.30 | 249,000 |
| Southwest | 150,000 | 2.90 | 435,000 | 40,000 | .80 | 32,000 | 190,000 | 2.45 | 467,000 |
| San Luis Valley | 105,000 | 2.70 | 284,000 | ... | ... | ... | 105,000 | 2.70 | 284,000 |
| Southeast | 146,000 | 3.75 | 550,000 | 4,000 | 2.00 | 8,000 | 150,000 | 3.70 | 558,000 |
| State Total | 650,000 | 3.50 | 2,290,000 | 100,000 | 1.10 | 110,000 | 750,000 | 3.20 | 2,400,000 |
| 1990 | | | | | | | | | |
| NW & Mountain | 38,000 | 2.10 | 80,000 | 17,000 | 1.05 | 18,000 | 55,000 | 1.80 | 98,000 |
| Northeast | 162,000 | 4.80 | 775,000 | 13,000 | 1.75 | 23,000 | 175,000 | 4.55 | 798,000 |
| East Central | 50,000 | 4.70 | 235,000 | 30,000 | 1.20 | 36,000 | 80,000 | 3.40 | 271,000 |
| Southwest | 150,000 | 3.25 | 485,000 | 25,000 | .75 | 19,000 | 175,000 | 2.90 | 504,000 |
| San Luis Valley | 105,000 | 2.95 | 310,000 | ... | ... | ... | 105,000 | 2.95 | 310,000 |
| Southeast | 145,000 | 4.15 | 600,000 | 5,000 | 1.80 | 9,000 | 150,000 | 4.05 | 609,000 |
| State Total | 650,000 | 3.80 | 2,485,000 | 90,000 | 1.15 | 105,000 | 740,000 | 3.50 | 2,590,000 |

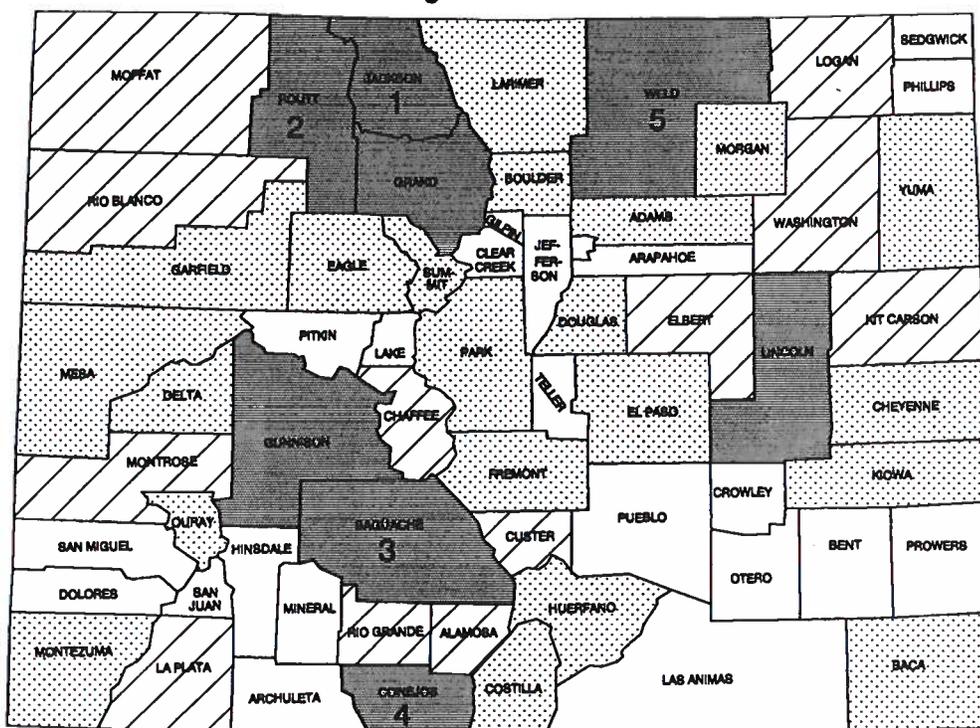
Alfalfa Hay: Acreage and production by county, Colorado, 1989

| County | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| | Acres | Yield per acre | Production | Acres | Yield per acre | Production | Acres | Yield per acre | Production |
| | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| Adams | 8,400 | 4.40 | 37,000 | 2,100 | 1.50 | 3,200 | 10,500 | 3.85 | 40,200 |
| Alamosa | 23,000 | 2.75 | 63,000 | ... | ... | ... | 23,000 | 2.75 | 63,000 |
| Arapahoe | 1,200 | 4.60 | 5,500 | 700 | 1.70 | 1,200 | 1,900 | 3.55 | 6,700 |
| Archuleta | 1,500 | 3.65 | 5,500 | 1,000 | 1.00 | 1,000 | 2,500 | 2.60 | 6,500 |
| Baca | 1,900 | 3.15 | 6,000 | 600 | 2.00 | 1,200 | 2,500 | 2.90 | 7,200 |
| Bent | 29,000 | 3.85 | 112,000 | ... | ... | ... | 29,000 | 3.85 | 112,000 |
| Boulder | 13,600 | 3.90 | 53,000 | 400 | 1.25 | 500 | 14,000 | 3.80 | 53,500 |
| Chaffee | 6,000 | 2.00 | 12,000 | ... | ... | ... | 6,000 | 2.00 | 12,000 |
| Cheyenne | 1,200 | 4.85 | 5,800 | 400 | 1.25 | 500 | 1,600 | 3.95 | 6,300 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | 40,000 | 2.30 | 91,000 | ... | ... | ... | 40,000 | 2.30 | 91,000 |
| Costilla | 13,000 | 3.30 | 43,000 | ... | ... | ... | 13,000 | 3.30 | 43,000 |
| Crowley | 8,300 | 3.25 | 27,000 | 700 | 2.15 | 1,500 | 9,000 | 3.15 | 28,500 |
| Custer | 2,700 | 2.95 | 8,000 | 300 | 2.00 | 600 | 3,000 | 2.85 | 8,600 |
| Delta | 22,600 | 3.00 | 68,000 | 400 | 1.00 | 400 | 23,000 | 2.95 | 68,400 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 2,000 | 3.50 | 7,000 | 8,000 | .90 | 7,000 | 10,000 | 1.40 | 14,000 |
| Douglas | 2,000 | 3.85 | 7,700 | 3,000 | 1.05 | 3,200 | 5,000 | 2.20 | 10,900 |
| Eagle | 10,000 | 1.90 | 19,000 | ... | ... | ... | 10,000 | 1.90 | 19,000 |
| Elbert | 6,500 | 3.90 | 25,500 | 10,500 | 1.45 | 15,000 | 17,000 | 2.40 | 40,500 |
| El Paso | 5,500 | 4.00 | 22,000 | 3,500 | 1.15 | 4,000 | 9,000 | 2.90 | 26,000 |
| Fremont | 5,500 | 3.10 | 17,000 | ... | ... | ... | 5,500 | 3.10 | 17,000 |
| Garfield | 28,100 | 2.35 | 66,000 | 400 | 1.00 | 400 | 28,500 | 2.35 | 66,400 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | 800 | 2.50 | 2,000 | ... | ... | ... | 800 | 2.50 | 2,000 |
| Gunnison | 1,000 | 3.00 | 3,000 | ... | ... | ... | 1,000 | 3.00 | 3,000 |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | 8,500 | 2.95 | 25,000 | ... | ... | ... | 8,500 | 2.95 | 25,000 |
| Jackson | 900 | 3.00 | 2,700 | ... | ... | ... | 900 | 3.00 | 2,700 |
| Jefferson | 1,200 | 3.35 | 4,000 | 800 | 1.50 | 1,200 | 2,000 | 2.60 | 5,200 |
| Kiowa | ... | ... | ... | 500 | 1.20 | 600 | 500 | 1.20 | 600 |
| Kit Carson | 4,900 | 4.50 | 22,000 | 100 | 2.00 | 200 | 5,000 | 4.45 | 22,200 |
| Lake | 800 | 2.25 | 1,800 | ... | ... | ... | 800 | 2.25 | 1,800 |
| La Plata | 19,000 | 2.15 | 41,000 | 5,000 | 1.00 | 5,000 | 24,000 | 1.90 | 46,000 |
| Larimer | 19,300 | 4.75 | 92,000 | 700 | 1.15 | 800 | 20,000 | 4.65 | 92,800 |
| Las Animas | 8,800 | 2.85 | 25,000 | 700 | 2.15 | 1,500 | 9,500 | 2.80 | 26,500 |
| Lincoln | 1,800 | 4.45 | 8,000 | 700 | 1.45 | 1,000 | 2,500 | 3.60 | 9,000 |
| Logan | 25,500 | 4.25 | 108,000 | 2,500 | 1.45 | 3,600 | 28,000 | 4.00 | 111,600 |
| Mesa | 28,900 | 3.80 | 110,000 | 1,100 | 1.10 | 1,200 | 30,000 | 3.70 | 111,200 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | 5,000 | 2.30 | 11,500 | 10,000 | .75 | 7,600 | 15,000 | 1.25 | 19,100 |
| Montezuma | 19,000 | 2.55 | 48,000 | 23,000 | .70 | 16,000 | 42,000 | 1.50 | 64,000 |
| Montrose | 23,000 | 3.25 | 75,000 | ... | ... | ... | 23,000 | 3.25 | 75,000 |
| Morgan | 17,200 | 4.40 | 76,000 | 2,800 | 1.30 | 3,700 | 20,000 | 4.00 | 79,700 |
| Otero | 23,500 | 3.85 | 90,000 | 500 | 2.20 | 1,100 | 24,000 | 3.80 | 91,100 |
| Ouray | 1,500 | 3.35 | 5,000 | ... | ... | ... | 1,500 | 3.35 | 5,000 |
| Park | 1,500 | 2.35 | 3,500 | ... | ... | ... | 1,500 | 2.35 | 3,500 |
| Phillips | 2,000 | 4.75 | 9,500 | ... | ... | ... | 2,000 | 4.75 | 9,500 |
| Pitkin | 3,500 | 2.00 | 7,000 | ... | ... | ... | 3,500 | 2.00 | 7,000 |
| Prowers | 47,600 | 4.20 | 200,000 | 400 | 2.00 | 800 | 48,000 | 4.20 | 200,800 |
| Pueblo | 10,200 | 3.90 | 40,000 | 800 | 1.65 | 1,300 | 11,000 | 3.75 | 41,300 |
| Rio Blanco | 5,500 | 2.00 | 11,000 | 500 | .80 | 400 | 6,000 | 1.90 | 11,400 |
| Rio Grande | 15,000 | 3.05 | 46,000 | ... | ... | ... | 15,000 | 3.05 | 46,000 |
| Routt | 3,000 | 2.15 | 6,500 | 6,500 | .90 | 6,000 | 9,500 | 1.30 | 12,500 |
| Saguache | 14,000 | 2.95 | 41,000 | ... | ... | ... | 14,000 | 2.95 | 41,000 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 4,400 | 2.15 | 9,500 | 1,100 | .90 | 1,000 | 5,500 | 1.90 | 10,500 |
| Sedgwick | 3,000 | 4.00 | 12,000 | ... | ... | ... | 3,000 | 4.00 | 12,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 4,300 | 4.65 | 20,000 | 4,700 | 1.70 | 8,100 | 9,000 | 3.10 | 28,100 |
| Weld | 83,200 | 4.65 | 385,000 | 4,800 | 1.70 | 8,200 | 88,000 | 4.45 | 393,200 |
| Yuma | 10,200 | 4.70 | 48,000 | 800 | 1.25 | 1,000 | 11,000 | 4.45 | 49,000 |
| State Total | 650,000 | 3.50 | 2,290,000 | 100,000 | 1.10 | 110,000 | 750,000 | 3.20 | 2,400,000 |

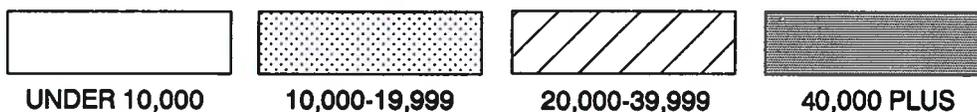
Alfalfa Hay: Acreage and production by county, Colorado, 1990

| County | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| Adams | 7,600 | 4.65 | 35,500 | 2,500 | 1.60 | 4,000 | 10,100 | 3.90 | 39,500 |
| Alamosa | 22,000 | 2.85 | 63,200 | ... | ... | ... | 22,000 | 2.85 | 63,200 |
| Arapahoe | 1,600 | 3.95 | 6,300 | 700 | 1.55 | 1,100 | 2,300 | 3.20 | 7,400 |
| Archuleta | 1,600 | 3.00 | 4,800 | 1,200 | .75 | 900 | 2,800 | 2.05 | 5,700 |
| Baca | 1,100 | 4.10 | 4,500 | 400 | 2.00 | 800 | 1,500 | 3.55 | 5,300 |
| Bent | 33,000 | 4.20 | 138,000 | ... | ... | ... | 33,000 | 4.20 | 138,000 |
| Boulder | 13,500 | 3.90 | 52,900 | 500 | 1.60 | 800 | 14,000 | 3.85 | 53,700 |
| Chaffee | 6,000 | 2.05 | 12,200 | ... | ... | ... | 6,000 | 2.05 | 12,200 |
| Cheyenne | 1,000 | 3.90 | 3,900 | 500 | 1.20 | 600 | 1,500 | 3.00 | 4,500 |
| Clear Creek | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Conejos | 37,000 | 2.55 | 95,200 | ... | ... | ... | 37,000 | 2.55 | 95,200 |
| Costilla | 14,000 | 3.35 | 47,000 | ... | ... | ... | 14,000 | 3.35 | 47,000 |
| Crowley | 8,500 | 3.65 | 31,000 | 1,500 | 2.20 | 3,300 | 10,000 | 3.45 | 34,300 |
| Custer | 2,000 | 2.90 | 5,800 | 500 | 1.60 | 800 | 2,500 | 2.65 | 6,600 |
| Delta | 19,300 | 3.30 | 63,600 | 200 | 1.00 | 200 | 19,500 | 3.25 | 63,800 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 3,400 | 3.80 | 12,900 | 3,800 | .95 | 3,600 | 7,200 | 2.30 | 16,500 |
| Douglas | 2,300 | 3.15 | 7,200 | 3,200 | 1.10 | 3,500 | 5,500 | 1.95 | 10,700 |
| Eagle | 9,800 | 2.00 | 19,800 | ... | ... | ... | 9,800 | 2.00 | 19,800 |
| Elbert | 6,000 | 4.65 | 28,000 | 13,000 | 1.00 | 12,800 | 19,000 | 2.15 | 40,800 |
| El Paso | 4,900 | 3.90 | 19,000 | 4,100 | 1.20 | 5,000 | 9,000 | 2.65 | 24,000 |
| Fremont | 4,500 | 3.10 | 14,000 | ... | ... | ... | 4,500 | 3.10 | 14,000 |
| Garfield | 27,500 | 2.30 | 63,300 | ... | ... | ... | 27,500 | 2.30 | 63,300 |
| Gilpin | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand | 1,400 | 1.95 | 2,700 | ... | ... | ... | 1,400 | 1.95 | 2,700 |
| Gunnison | 600 | 3.35 | 2,000 | ... | ... | ... | 600 | 3.35 | 2,000 |
| Hinsdale | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Huerfano | 6,500 | 2.90 | 19,000 | ... | ... | ... | 6,500 | 2.90 | 19,000 |
| Jackson | 600 | 2.85 | 1,700 | ... | ... | ... | 600 | 2.85 | 1,700 |
| Jefferson | 1,700 | 3.30 | 5,600 | 600 | 1.35 | 800 | 2,300 | 2.80 | 6,400 |
| Kiowa | 500 | 4.00 | 2,000 | 300 | 1.00 | 300 | 800 | 2.90 | 2,300 |
| Kit Carson | 4,600 | 4.70 | 21,600 | 200 | 1.50 | 300 | 4,800 | 4.55 | 21,900 |
| Lake | 200 | 2.00 | 400 | ... | ... | ... | 200 | 2.00 | 400 |
| La Plata | 18,500 | 2.65 | 49,000 | 2,500 | 1.00 | 2,500 | 21,000 | 2.45 | 51,500 |
| Larimer | 18,000 | 4.70 | 85,000 | 2,000 | 2.20 | 4,400 | 20,000 | 4.45 | 89,400 |
| Las Animas | 9,200 | 3.05 | 28,000 | 800 | 1.00 | 800 | 10,000 | 2.90 | 28,800 |
| Lincoln | 1,600 | 4.75 | 7,600 | 900 | .90 | 800 | 2,500 | 3.35 | 8,400 |
| Logan | 24,500 | 4.70 | 115,000 | 2,000 | 1.50 | 3,000 | 26,500 | 4.45 | 118,000 |
| Mesa | 28,000 | 4.15 | 116,800 | ... | ... | ... | 28,000 | 4.15 | 116,800 |
| Mineral | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moffat | 6,800 | 2.05 | 14,000 | 8,700 | .95 | 8,100 | 15,500 | 1.45 | 22,100 |
| Montezuma | 21,200 | 2.95 | 62,500 | 16,800 | .65 | 11,300 | 38,000 | 1.95 | 73,800 |
| Montrose | 24,000 | 4.05 | 97,000 | ... | ... | ... | 24,000 | 4.05 | 97,000 |
| Morgan | 18,000 | 4.90 | 88,500 | 2,500 | 1.25 | 3,100 | 20,500 | 4.45 | 91,600 |
| Otero | 21,500 | 4.45 | 96,200 | 500 | 2.40 | 1,200 | 22,000 | 4.45 | 97,400 |
| Ouray | 2,000 | 2.80 | 5,600 | ... | ... | ... | 2,000 | 2.80 | 5,600 |
| Park | 1,200 | 2.65 | 3,200 | ... | ... | ... | 1,200 | 2.65 | 3,200 |
| Phillips | 2,700 | 4.85 | 13,100 | ... | ... | ... | 2,700 | 4.85 | 13,100 |
| Pitkin | 3,400 | 1.90 | 6,500 | ... | ... | ... | 3,400 | 1.90 | 6,500 |
| Prowers | 48,000 | 4.60 | 220,500 | 500 | 1.40 | 700 | 48,500 | 4.55 | 221,200 |
| Pueblo | 10,700 | 4.00 | 43,000 | 800 | 1.75 | 1,400 | 11,500 | 3.85 | 44,400 |
| Rio Blanco | 4,200 | 2.15 | 9,000 | 600 | 1.00 | 600 | 4,800 | 2.00 | 9,600 |
| Rio Grande | 17,000 | 3.15 | 53,600 | ... | ... | ... | 17,000 | 3.15 | 53,600 |
| Routt | 3,800 | 2.25 | 8,500 | 7,700 | 1.20 | 9,300 | 11,500 | 1.55 | 17,800 |
| Saguache | 15,000 | 3.40 | 51,000 | ... | ... | ... | 15,000 | 3.40 | 51,000 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 4,500 | 2.10 | 9,500 | 500 | 1.00 | 500 | 5,000 | 2.00 | 10,000 |
| Sedgwick | 3,200 | 5.00 | 16,000 | ... | ... | ... | 3,200 | 5.00 | 16,000 |
| Summit | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teller | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Washington | 5,500 | 4.70 | 25,800 | 3,300 | 1.75 | 5,800 | 8,800 | 3.60 | 31,600 |
| Weld | 83,100 | 4.95 | 412,000 | 5,400 | 2.00 | 10,900 | 88,500 | 4.80 | 422,900 |
| Yuma | 11,700 | 5.55 | 65,000 | 1,300 | 1.40 | 1,800 | 13,000 | 5.15 | 66,800 |
| State Total | 650,000 | 3.80 | 2,485,000 | 90,000 | 1.15 | 105,000 | 740,000 | 3.50 | 2,590,000 |

Other Hay: Production by County, Colorado, 1990 with Ranking of First Five Counties



TONS



Other Hay: Acreage and production by district, Colorado, 1989-90

| District | Irrigated | | | Non-Irrigated | | | Total | | |
|------------------------------|-------------------|----------------|----------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| 1989 | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| NW & Mountain . | 237,000 | 1.30 | 305,000 | 23,000 | 1.00 | 23,000 | 260,000 | 1.25 | 328,000 |
| Northeast | 40,000 | 2.10 | 84,000 | 40,000 | 1.25 | 50,000 | 80,000 | 1.70 | 134,000 |
| East Central | 18,000 | 2.40 | 43,000 | 142,000 | 1.15 | 163,000 | 160,000 | 1.30 | 206,000 |
| Southwest | 67,000 | 1.70 | 114,000 | 13,000 | .80 | 10,500 | 80,000 | 1.55 | 124,500 |
| San Luis Valley . . | 105,000 | 1.45 | 152,000 | 5,000 | 1.30 | 6,500 | 110,000 | 1.45 | 158,500 |
| Southeast | 38,000 | 1.90 | 72,000 | 22,000 | 1.25 | 27,000 | 60,000 | 1.65 | 99,000 |
| State Total | 505,000 | 1.50 | 770,000 | 245,000 | 1.15 | 280,000 | 750,000 | 1.40 | 1,050,000 |
| 1990 | | | | | | | | | |
| NW & Mountain . | 263,000 | 1.45 | 376,000 | 22,000 | 1.05 | 23,000 | 285,000 | 1.40 | 399,000 |
| Northeast | 43,000 | 1.85 | 80,000 | 52,000 | 1.30 | 68,000 | 95,000 | 1.55 | 148,000 |
| East Central | 22,000 | 1.80 | 40,000 | 148,000 | 1.30 | 191,000 | 170,000 | 1.35 | 231,000 |
| Southwest | 69,000 | 1.75 | 120,000 | 11,000 | 1.55 | 17,000 | 80,000 | 1.70 | 137,000 |
| San Luis Valley . . | 109,000 | 1.65 | 179,000 | 6,000 | 1.50 | 9,000 | 115,000 | 1.65 | 188,000 |
| Southeast | 44,000 | 1.95 | 85,000 | 21,000 | 1.30 | 27,000 | 65,000 | 1.70 | 112,000 |
| State Total | 550,000 | 1.60 | 880,000 | 260,000 | 1.30 | 335,000 | 810,000 | 1.50 | 1,215,000 |

Other Hay: Acreage and production by county, Colorado, 1989

| County | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|-------------------|----------------|----------------|-------------------|----------------|----------------|-------------------|----------------|------------------|
| | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production | Acreage harvested | Yield per acre | Production |
| | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| Adams | 1,800 | 1.65 | 3,000 | 5,200 | 1.05 | 5,500 | 7,000 | 1.20 | 8,500 |
| Alamosa | 14,500 | 1.45 | 21,000 | 1,500 | 1.45 | 2,200 | 16,000 | 1.45 | 23,200 |
| Arapahoe | 700 | 2.30 | 1,600 | 4,300 | 1.05 | 4,500 | 5,000 | 1.20 | 6,100 |
| Archuleta | 4,000 | 1.65 | 6,500 | 1,000 | .90 | 900 | 5,000 | 1.50 | 7,400 |
| Baca | 2,000 | 2.80 | 5,600 | 9,000 | 1.35 | 12,000 | 11,000 | 1.60 | 17,600 |
| Bent | 2,100 | 2.25 | 4,700 | 1,400 | 1.15 | 1,600 | 3,500 | 1.80 | 6,300 |
| Boulder | 5,600 | 2.30 | 13,000 | 1,400 | 1.00 | 1,400 | 7,000 | 2.05 | 14,400 |
| Chaffee | 12,000 | 1.60 | 19,000 | ... | ... | ... | 12,000 | 1.60 | 19,000 |
| Cheyenne | 700 | 2.85 | 2,000 | 11,300 | 1.25 | 14,000 | 12,000 | 1.35 | 16,000 |
| Clear Creek | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Conejos | 33,500 | 1.30 | 43,000 | 1,500 | 1.35 | 2,000 | 35,000 | 1.30 | 45,000 |
| Costilla | 3,100 | 2.25 | 7,000 | 400 | 1.25 | 500 | 3,500 | 2.15 | 7,500 |
| Crowley | 1,000 | 2.00 | 2,000 | 1,000 | 1.10 | 1,100 | 2,000 | 1.55 | 3,100 |
| Custer | 12,500 | 1.90 | 23,500 | 1,500 | 1.35 | 2,000 | 14,000 | 1.80 | 25,500 |
| Delta | 8,800 | 2.05 | 18,000 | 700 | .85 | 600 | 9,500 | 1.95 | 18,600 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | ... | ... | ... | 500 | .80 | 400 | 500 | .80 | 400 |
| Douglas | 1,400 | 1.35 | 1,900 | 7,600 | 1.00 | 7,500 | 9,000 | 1.05 | 9,400 |
| Eagle | 10,000 | 1.10 | 11,000 | ... | ... | ... | 10,000 | 1.10 | 11,000 |
| Elbert | 1,000 | 2.50 | 2,500 | 16,000 | 1.00 | 16,000 | 17,000 | 1.10 | 18,500 |
| El Paso | 1,700 | 1.75 | 3,000 | 12,300 | 1.00 | 12,000 | 14,000 | 1.05 | 15,000 |
| Fremont | 3,400 | 2.15 | 7,300 | 600 | 1.15 | 700 | 4,000 | 2.00 | 8,000 |
| Garfield | 6,200 | 2.25 | 14,000 | 800 | .90 | 700 | 7,000 | 2.10 | 14,700 |
| Gilpin | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Grand | 36,300 | 1.10 | 40,000 | 1,700 | 1.20 | 2,000 | 38,000 | 1.10 | 42,000 |
| Gunnison | 33,000 | 1.40 | 46,000 | ... | ... | ... | 33,000 | 1.40 | 46,000 |
| Hinsdale | 1,000 | 1.20 | 1,200 | ... | ... | ... | 1,000 | 1.20 | 1,200 |
| Huerfano | 5,600 | 1.40 | 7,900 | 1,400 | 1.05 | 1,500 | 7,000 | 1.35 | 9,400 |
| Jackson | 64,500 | 1.00 | 64,200 | 3,500 | .90 | 3,200 | 68,000 | 1.00 | 67,400 |
| Jefferson | 3,500 | 1.70 | 6,000 | 1,500 | 1.05 | 1,600 | 5,000 | 1.50 | 7,600 |
| Kiowa | 600 | 2.50 | 1,500 | 10,400 | 1.15 | 12,000 | 11,000 | 1.25 | 13,500 |
| Kit Carson | 3,000 | 3.00 | 9,000 | 16,000 | 1.55 | 25,000 | 19,000 | 1.80 | 34,000 |
| Lake | 1,700 | .90 | 1,500 | 300 | 1.00 | 300 | 2,000 | .90 | 1,800 |
| La Plata | 9,000 | 1.80 | 16,000 | 2,500 | .80 | 2,000 | 11,500 | 1.55 | 18,000 |
| Larimer | 9,000 | 1.80 | 16,000 | 4,000 | .90 | 3,500 | 13,000 | 1.50 | 19,500 |
| Las Animas | 5,500 | 1.85 | 10,100 | 2,000 | 1.10 | 2,200 | 7,500 | 1.65 | 12,300 |
| Lincoln | 2,500 | 3.20 | 8,000 | 26,500 | 1.00 | 26,000 | 29,000 | 1.15 | 34,000 |
| Logan | 4,000 | 2.25 | 9,000 | 12,000 | 1.35 | 16,000 | 16,000 | 1.55 | 25,000 |
| Mesa | 7,500 | 1.45 | 11,000 | 500 | .80 | 400 | 8,000 | 1.45 | 11,400 |
| Mineral | 500 | 2.00 | 1,000 | ... | ... | ... | 500 | 2.00 | 1,000 |
| Moffat | 6,000 | 1.50 | 9,000 | 5,000 | .90 | 4,500 | 11,000 | 1.25 | 13,500 |
| Montezuma | 6,400 | 1.70 | 11,000 | 2,100 | .85 | 1,800 | 8,500 | 1.50 | 12,800 |
| Montrose | 11,300 | 1.75 | 20,000 | 1,700 | .70 | 1,200 | 13,000 | 1.65 | 21,200 |
| Morgan | 3,000 | 2.35 | 7,000 | 6,000 | 1.45 | 8,700 | 9,000 | 1.75 | 15,700 |
| Otero | 1,800 | 2.10 | 3,800 | 200 | 1.50 | 300 | 2,000 | 2.05 | 4,100 |
| Ouray | 10,400 | 1.25 | 13,000 | 1,600 | .70 | 1,100 | 12,000 | 1.20 | 14,100 |
| Park | 8,000 | 1.15 | 9,000 | 4,000 | 1.00 | 4,000 | 12,000 | 1.10 | 13,000 |
| Phillips | 400 | 2.50 | 1,000 | 3,600 | 1.80 | 6,500 | 4,000 | 1.90 | 7,500 |
| Pitkin | 3,600 | 1.10 | 4,000 | ... | ... | ... | 3,600 | 1.10 | 4,000 |
| Prowers | 600 | 2.35 | 1,400 | 3,400 | 1.20 | 4,000 | 4,000 | 1.35 | 5,400 |
| Pueblo | 3,500 | 1.65 | 5,700 | 1,500 | 1.05 | 1,600 | 5,000 | 1.45 | 7,300 |
| Rio Blanco | 12,000 | 1.85 | 22,000 | 3,000 | 1.00 | 3,000 | 15,000 | 1.65 | 25,000 |
| Rio Grande | 12,500 | 1.85 | 23,000 | 500 | 1.20 | 600 | 13,000 | 1.80 | 23,600 |
| Routt | 39,500 | 1.70 | 68,000 | 3,500 | 1.15 | 4,000 | 43,000 | 1.65 | 72,000 |
| Saguache | 40,900 | 1.40 | 57,000 | 1,100 | 1.10 | 1,200 | 42,000 | 1.40 | 58,200 |
| San Juan | ... | ... | ... | 500 | .80 | 400 | 500 | .80 | 400 |
| San Miguel | 2,400 | 1.40 | 3,300 | 1,100 | .90 | 1,000 | 3,500 | 1.25 | 4,300 |
| Sedgwick | 1,300 | 2.30 | 3,000 | 2,700 | 1.40 | 3,800 | 4,000 | 1.70 | 6,800 |
| Summit | 9,000 | 1.00 | 9,200 | ... | ... | ... | 9,000 | 1.00 | 9,200 |
| Teller | 1,000 | 1.50 | 1,500 | 2,000 | 1.00 | 2,000 | 3,000 | 1.15 | 3,500 |
| Washington | 1,700 | 2.05 | 3,500 | 18,300 | 1.10 | 20,000 | 20,000 | 1.20 | 23,500 |
| Weld | 13,600 | 2.20 | 30,000 | 12,400 | 1.20 | 15,000 | 26,000 | 1.75 | 45,000 |
| Yuma | 2,500 | 2.40 | 6,000 | 10,500 | 1.35 | 14,000 | 13,000 | 1.55 | 20,000 |
| State Total | 505,000 | 1.50 | 770,000 | 245,000 | 1.15 | 280,000 | 750,000 | 1.40 | 1,050,000 |

Other Hay: Acreage and production by county, Colorado, 1990

| County | Irrigated | | | Non-Irrigated | | | Total | | |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| | Acres | Yield per acre | Production | Acres | Yield per acre | Production | Acres | Yield per acre | Production |
| | Acres | Tons | Tons | Acres | Tons | Tons | Acres | Tons | Tons |
| Adams | 2,600 | 1.85 | 4,800 | 8,400 | 1.05 | 9,000 | 11,000 | 1.25 | 13,800 |
| Alamosa | 16,000 | 1.70 | 27,000 | 500 | 1.40 | 700 | 16,500 | 1.70 | 27,700 |
| Arapahoe | 1,000 | 2.00 | 2,000 | 4,000 | 1.00 | 4,000 | 5,000 | 1.20 | 6,000 |
| Archuleta | 4,200 | 1.40 | 5,900 | 800 | 1.25 | 1,000 | 5,000 | 1.40 | 6,900 |
| Baca | 2,000 | 3.00 | 6,000 | 7,800 | 1.25 | 9,900 | 9,800 | 1.60 | 15,900 |
| Bent | 2,400 | 2.10 | 5,000 | 1,300 | 1.15 | 1,500 | 3,700 | 1.75 | 6,500 |
| Boulder | 8,000 | 2.25 | 18,000 | 2,000 | .95 | 1,900 | 10,000 | 2.00 | 19,900 |
| Chaffee | 11,500 | 1.75 | 20,000 | ... | ... | ... | 11,500 | 1.75 | 20,000 |
| Cheyenne | 1,200 | 1.65 | 2,000 | 12,300 | 1.30 | 16,000 | 13,500 | 1.35 | 18,000 |
| Clear Creek | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Conejos | 34,000 | 1.40 | 48,000 | 2,000 | 1.35 | 2,700 | 36,000 | 1.40 | 50,700 |
| Costilla | 4,000 | 2.75 | 11,000 | 1,000 | 1.80 | 1,800 | 5,000 | 2.55 | 12,800 |
| Crowley | 800 | 2.50 | 2,000 | 1,200 | 1.50 | 1,800 | 2,000 | 1.90 | 3,800 |
| Custer | 15,200 | 1.80 | 27,000 | 800 | 1.65 | 1,300 | 16,000 | 1.75 | 28,300 |
| Delta | 8,500 | 1.55 | 13,000 | 1,500 | 1.40 | 2,100 | 10,000 | 1.50 | 15,100 |
| Denver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dolores | 200 | 1.50 | 300 | 400 | 1.25 | 500 | 600 | 1.35 | 800 |
| Douglas | 2,000 | 1.20 | 2,400 | 10,000 | 1.10 | 11,000 | 12,000 | 1.10 | 13,400 |
| Eagle | 13,000 | 1.25 | 16,000 | 1,000 | 1.00 | 1,000 | 14,000 | 1.20 | 17,000 |
| Elbert | 1,200 | 2.10 | 2,500 | 20,800 | 1.00 | 21,000 | 22,000 | 1.05 | 23,500 |
| El Paso | 2,200 | 1.50 | 3,300 | 11,300 | .90 | 10,000 | 13,500 | 1.00 | 13,300 |
| Fremont | 4,200 | 2.15 | 9,000 | 1,000 | 1.70 | 1,700 | 5,200 | 2.05 | 10,700 |
| Garfield | 5,000 | 1.95 | 9,700 | 1,500 | 1.75 | 2,600 | 6,500 | 1.90 | 12,300 |
| Gilpin | 200 | 1.50 | 300 | ... | ... | ... | 200 | 1.50 | 300 |
| Grand | 35,500 | 1.35 | 48,000 | 1,500 | 1.20 | 1,800 | 37,000 | 1.35 | 49,800 |
| Gunnison | 32,500 | 1.50 | 49,000 | ... | ... | ... | 32,500 | 1.50 | 49,000 |
| Hinsdale | 1,300 | 1.40 | 1,800 | ... | ... | ... | 1,300 | 1.40 | 1,800 |
| Huerfano | 6,000 | 2.00 | 12,000 | 1,500 | 1.35 | 2,000 | 7,500 | 1.85 | 14,000 |
| Jackson | 78,000 | 1.25 | 96,000 | 2,000 | 1.10 | 2,200 | 80,000 | 1.25 | 98,200 |
| Jefferson | 3,200 | 2.05 | 6,500 | 3,800 | .75 | 2,900 | 7,000 | 1.35 | 9,400 |
| Kiowa | 600 | 1.50 | 900 | 9,400 | 1.15 | 11,000 | 10,000 | 1.20 | 11,900 |
| Kit Carson | 4,000 | 2.00 | 8,000 | 13,000 | 1.55 | 20,000 | 17,000 | 1.65 | 28,000 |
| Lake | 1,900 | 1.00 | 1,900 | ... | ... | ... | 1,900 | 1.00 | 1,900 |
| La Plata | 11,000 | 2.10 | 23,000 | 1,300 | 1.85 | 2,400 | 12,300 | 2.05 | 25,400 |
| Larimer | 11,000 | 1.45 | 16,000 | 2,000 | 1.10 | 2,200 | 13,000 | 1.40 | 18,200 |
| Las Animas | 5,500 | 1.45 | 8,000 | 1,000 | 1.20 | 1,200 | 6,500 | 1.40 | 9,200 |
| Lincoln | 2,200 | 2.05 | 4,500 | 28,300 | 1.40 | 40,000 | 30,500 | 1.45 | 44,500 |
| Logan | 3,700 | 2.15 | 8,000 | 12,300 | 1.55 | 19,000 | 16,000 | 1.70 | 27,000 |
| Mesa | 9,800 | 1.50 | 14,700 | ... | ... | ... | 9,800 | 1.50 | 14,700 |
| Mineral | 500 | 2.00 | 1,000 | ... | ... | ... | 500 | 2.00 | 1,000 |
| Moffat | 8,500 | 1.75 | 15,000 | 4,500 | 1.10 | 5,000 | 13,000 | 1.55 | 20,000 |
| Montezuma | 7,000 | 1.80 | 12,600 | 2,000 | 1.60 | 3,200 | 9,000 | 1.75 | 15,800 |
| Montrose | 11,500 | 2.00 | 23,000 | 1,000 | 1.80 | 1,800 | 12,500 | 2.00 | 24,800 |
| Morgan | 2,700 | 2.20 | 6,000 | 6,300 | 1.60 | 10,000 | 9,000 | 1.80 | 16,000 |
| Otero | 2,500 | 2.40 | 6,000 | 300 | 1.65 | 500 | 2,800 | 2.30 | 6,500 |
| Ouray | 8,000 | 1.55 | 12,500 | 2,000 | 1.40 | 2,800 | 10,000 | 1.55 | 15,300 |
| Park | 10,500 | .95 | 10,000 | 3,300 | .95 | 3,200 | 13,800 | .95 | 13,200 |
| Phillips | 300 | 2.00 | 600 | 3,500 | 1.70 | 6,000 | 3,800 | 1.75 | 6,600 |
| Pitkin | 4,400 | 1.10 | 4,800 | ... | ... | ... | 4,400 | 1.10 | 4,800 |
| Prowers | 1,400 | 2.85 | 4,000 | 3,600 | 1.15 | 4,100 | 5,000 | 1.60 | 8,100 |
| Pueblo | 4,000 | 1.50 | 6,000 | 2,500 | 1.20 | 3,000 | 6,500 | 1.40 | 9,000 |
| Rio Blanco | 16,500 | 1.80 | 30,000 | 2,500 | 1.10 | 2,700 | 19,000 | 1.70 | 32,700 |
| Rio Grande | 13,500 | 1.95 | 26,000 | 500 | 1.60 | 800 | 14,000 | 1.90 | 26,800 |
| Routt | 41,500 | 1.75 | 73,000 | 4,500 | 1.00 | 4,400 | 46,000 | 1.70 | 77,400 |
| Saguache | 41,000 | 1.60 | 66,000 | 2,000 | 1.50 | 3,000 | 43,000 | 1.60 | 69,000 |
| San Juan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| San Miguel | 2,500 | 1.40 | 3,500 | 500 | 1.20 | 600 | 3,000 | 1.35 | 4,100 |
| Sedgwick | 1,500 | 2.35 | 3,500 | 2,500 | 1.60 | 4,000 | 4,000 | 1.90 | 7,500 |
| Summit | 7,500 | 1.35 | 10,000 | 1,000 | 1.20 | 1,200 | 8,500 | 1.30 | 11,200 |
| Teller | 1,300 | 1.30 | 1,700 | 1,700 | .90 | 1,500 | 3,000 | 1.05 | 3,200 |
| Washington | 2,400 | 1.90 | 4,500 | 17,300 | 1.60 | 28,000 | 19,700 | 1.65 | 32,500 |
| Weld | 12,900 | 1.70 | 22,000 | 23,100 | 1.20 | 28,000 | 36,000 | 1.40 | 50,000 |
| Yuma | 2,300 | 1.95 | 4,500 | 9,700 | 1.55 | 15,000 | 12,000 | 1.65 | 19,500 |
| State Total | 550,000 | 1.60 | 880,000 | 260,000 | 1.30 | 335,000 | 810,000 | 1.50 | 1,215,000 |

Wheat and Barley: On-farm, off-farm and total stocks, Colorado, 1979-91 ^{1/}

| Year/Month | All Wheat | | | Barley | | |
|----------------|-----------|----------|---------|---------------|---------------|---------------|
| | On-farm | Off-farm | Total | On-farm | Off-farm | Total |
| 1,000 Bushels | | | | | | |
| 1979 January 1 | 41,498 | 26,230 | 67,728 | 6,560 | 7,795 | 14,355 |
| April 1 | 28,456 | 18,440 | 46,896 | 3,137 | 8,960 | 12,097 |
| June 1 | 23,120 | 13,195 | 36,315 | 1,283 | 7,830 | 9,113 |
| October 1 | 44,943 | 34,030 | 78,973 | 12,529 | 8,800 | 21,329 |
| 1980 January 1 | 39,325 | 27,730 | 67,055 | 9,911 | 8,970 | 18,881 |
| April 1 | 28,792 | 19,010 | 47,802 | 4,301 | 8,220 | 12,521 |
| June 1 | 17,556 | 13,600 | 31,156 | 2,992 | 7,170 | 10,162 |
| October 1 | 59,562 | 40,190 | 99,752 | 11,466 | 6,630 | 18,096 |
| 1981 January 1 | 50,738 | 28,510 | 79,248 | 7,963 | 7,600 | 15,563 |
| April 1 | 34,193 | 24,150 | 58,343 | 4,141 | 6,360 | 10,501 |
| June 1 | 30,884 | 18,900 | 49,784 | 2,867 | 5,500 | 8,367 |
| October 1 | 61,514 | 41,200 | 102,714 | 10,211 | 6,040 | 16,251 |
| 1982 January 1 | 52,726 | 35,950 | 88,676 | 8,370 | 6,040 | 14,410 |
| April 1 | 41,302 | 25,600 | 66,902 | 4,185 | 7,300 | 11,485 |
| June 1 | 31,636 | 20,500 | 52,136 | 2,344 | 5,360 | 7,704 |
| October 1 | 61,188 | 46,000 | 107,188 | 10,978 | 5,600 | 16,578 |
| 1983 January 1 | 56,939 | 35,500 | 92,439 | 8,751 | 6,880 | 15,631 |
| April 1 | 42,492 | 25,600 | 68,092 | 3,978 | 5,175 | 9,153 |
| June 1 | 33,144 | 25,900 | 59,044 | 1,909 | 4,030 | 5,939 |
| October 1 | 97,682 | 48,850 | 146,532 | 10,230 | 4,550 | 14,780 |
| 1984 January 1 | 73,262 | 35,930 | 109,192 | 7,425 | 8,570 | 15,995 |
| April 1 | 48,841 | 26,070 | 74,911 | 4,620 | 5,510 | 10,130 |
| June 1 | 41,515 | 21,130 | 62,645 | 2,640 | 4,710 | 7,350 |
| October 1 | 75,913 | 43,500 | 119,413 | 12,896 | 5,900 | 18,796 |
| 1985 January 1 | 52,909 | 33,300 | 86,209 | 10,075 | 6,035 | 16,110 |
| April 1 | 42,557 | 27,235 | 69,792 | 5,239 | 2,025 | 7,264 |
| June 1 | 31,055 | 22,570 | 53,625 | 2,821 | 4,520 | 7,341 |
| October 1 | 94,725 | 47,700 | 142,425 | 16,973 | 6,610 | 23,583 |
| 1986 January 1 | 57,114 | 39,000 | 96,114 | 8,704 | 7,550 | 16,254 |
| April 1 | 45,970 | 36,760 | 82,730 | ^{2/} | ^{2/} | ^{2/} |
| June 1 | 33,432 | 29,660 | 63,092 | 3,046 | 5,465 | 8,511 |
| September 1 | 83,919 | 53,640 | 137,559 | ^{2/} | ^{2/} | ^{2/} |
| December 1 | 54,000 | 48,400 | 102,400 | ^{2/} | ^{2/} | ^{2/} |
| 1987 March 1 | 38,500 | 42,100 | 80,600 | ^{2/} | ^{2/} | ^{2/} |
| June 1 | 28,000 | 35,465 | 63,465 | 2,800 | 4,100 | 6,900 |
| September 1 | 65,000 | 58,300 | 123,300 | ^{2/} | ^{2/} | ^{2/} |
| December 1 | 52,500 | 50,100 | 102,600 | ^{2/} | ^{2/} | ^{2/} |
| 1988 March 1 | 36,000 | 41,800 | 77,800 | ^{2/} | ^{2/} | ^{2/} |
| June 1 | 22,000 | 24,500 | 46,500 | 2,800 | 5,200 | 8,000 |
| September 1 | 50,000 | 47,900 | 97,900 | 6,000 | 6,100 | 12,100 |
| December 1 | 40,000 | 35,200 | 75,200 | 5,500 | 7,750 | 13,250 |
| 1989 March 1 | 29,000 | 24,915 | 53,915 | 2,700 | 6,805 | 9,505 |
| June 1 | 19,000 | 12,565 | 31,565 | 1,200 | 3,872 | 5,072 |
| September 1 | 40,000 | 35,275 | 75,275 | 6,000 | 4,280 | 10,280 |
| December 1 | 34,000 | 25,300 | 59,300 | 2,600 | 6,090 | 8,690 |
| 1990 March 1 | 17,000 | 20,275 | 37,275 | 1,700 | 5,690 | 7,390 |
| June 1 | 10,000 | 10,000 | 20,000 | 310 | 3,615 | 3,925 |
| September 1 | 42,000 | 38,335 | 80,335 | 6,800 | 2,810 | 9,610 |
| December 1 | 31,500 | 34,015 | 65,515 | 3,400 | 5,405 | 8,805 |
| 1991 March 1 | 21,000 | 26,920 | 47,920 | 1,200 | 5,140 | 6,340 |

^{1/} Change in reference dates beginning September 1986.

^{2/} Quarterly estimates discontinued April 1986; resumed September 1988.

Corn and Sorghum: On-farm, off-farm and total stocks, Colorado, 1979-91 1/

| Year/Month | Corn | | | Sorghum | | |
|--------------------------|---------|----------|---------|---------|----------|--------|
| | On-farm | Off-farm | Total | On-farm | Off-farm | Total |
| 1,000 Bushels | | | | | | |
| 1979 January 1 | 37,741 | 14,840 | 52,581 | 4,216 | 5,250 | 9,466 |
| April 1 | 24,090 | 8,240 | 32,330 | 2,108 | 3,625 | 5,733 |
| June 1 | 16,060 | 6,215 | 22,275 | 1,581 | 2,580 | 4,161 |
| October 1 | 6,424 | 3,760 | 10,184 | 949 | 1,620 | 2,569 |
| 1980 January 1 | 51,156 | 18,440 | 69,596 | 5,426 | 6,100 | 11,526 |
| April 1 | 37,643 | 12,940 | 50,583 | 3,230 | 3,750 | 6,980 |
| June 1 | 27,026 | 10,090 | 37,116 | 2,067 | 3,320 | 5,387 |
| October 1 | 9,652 | 3,950 | 13,602 | 646 | 1,490 | 2,136 |
| 1981 January 1 | 56,498 | 16,760 | 73,258 | 6,493 | 3,950 | 10,443 |
| April 1 | 37,666 | 8,700 | 46,366 | 3,675 | 2,750 | 6,425 |
| June 1 | 17,936 | 5,850 | 23,786 | 3,063 | 1,670 | 4,733 |
| October 1 | 6,278 | 2,410 | 8,688 | 1,715 | 610 | 2,325 |
| 1982 January 1 | 55,094 | 19,880 | 74,974 | 8,311 | 3,680 | 11,991 |
| April 1 | 33,264 | 13,000 | 46,264 | 3,614 | 3,750 | 7,364 |
| June 1 | 17,672 | 11,400 | 29,072 | 3,132 | 2,830 | 5,962 |
| October 1 | 12,474 | 7,220 | 19,694 | 1,445 | 1,690 | 3,135 |
| 1983 January 1 | 59,108 | 20,170 | 79,278 | 6,956 | 5,945 | 12,901 |
| April 1 | 40,764 | 19,150 | 59,914 | 3,069 | 3,855 | 6,924 |
| June 1 | 25,478 | 18,870 | 44,348 | 1,841 | 4,020 | 5,861 |
| October 1 | 17,325 | 15,400 | 32,725 | 1,228 | 2,370 | 3,598 |
| 1984 January 1 | 48,373 | 21,550 | 69,923 | 4,872 | 6,040 | 10,912 |
| April 1 | 27,535 | 13,140 | 40,675 | 2,854 | 4,180 | 7,034 |
| June 1 | 12,651 | 9,340 | 21,991 | 1,810 | 3,320 | 5,130 |
| October 1 | 4,465 | 2,930 | 7,395 | 974 | 2,510 | 3,484 |
| 1985 January 1 | 48,294 | 16,570 | 64,864 | 7,160 | 6,030 | 13,190 |
| April 1 | 30,981 | 10,540 | 41,521 | 3,182 | 4,135 | 7,317 |
| June 1 | 14,579 | 6,590 | 21,169 | 1,750 | 2,490 | 4,240 |
| October 1 | 3,645 | 3,940 | 7,585 | 796 | 2,745 | 3,541 |
| 1986 January 1 | 56,955 | 19,960 | 76,915 | 5,152 | 3,965 | 9,117 |
| April 1 | 39,351 | 14,105 | 53,456 | 2/ | 2/ | 2/ |
| June 1 | 25,889 | 11,420 | 37,309 | 2,240 | 2,315 | 4,555 |
| September 1 | 18,640 | 10,625 | 29,265 | 1,568 | 3,460 | 5,028 |
| December 1 | 80,000 | 28,200 | 108,200 | 2/ | 2/ | 2/ |
| 1987 March 1 | 58,000 | 23,240 | 81,240 | 2/ | 2/ | 2/ |
| June 1 | 32,000 | 17,685 | 49,685 | 1,600 | 3,360 | 4,960 |
| September 1 | 25,000 | 20,500 | 45,500 | 1,500 | 2,725 | 4,225 |
| December 1 | 87,000 | 42,100 | 129,100 | 2/ | 2/ | 2/ |
| 1988 March 1 | 60,000 | 28,700 | 88,700 | 2/ | 2/ | 2/ |
| June 1 | 23,000 | 22,560 | 45,560 | 1,000 | 4,400 | 5,400 |
| September 1 | 12,000 | 16,650 | 28,650 | 850 | 4,150 | 5,000 |
| December 1 | 70,000 | 37,175 | 107,175 | 2/ | 2/ | 2/ |
| 1989 March 1 | 45,000 | 25,365 | 70,365 | 2/ | 2/ | 2/ |
| June 1 | 21,000 | 15,135 | 36,135 | 1,800 | 2,376 | 4,176 |
| September 1 | 11,000 | 8,760 | 19,760 | 1,000 | 2,110 | 3,110 |
| December 1 | 60,000 | 26,355 | 86,355 | 2/ | 2/ | 2/ |
| 1990 March 1 | 35,000 | 15,240 | 50,240 | 1,300 | 2,690 | 3,990 |
| June 1 | 16,000 | 6,875 | 22,875 | 900 | 1,805 | 2,705 |
| September 1 | 10,000 | 2,450 | 12,450 | 500 | 1,480 | 1,980 |
| December 1 | 45,000 | 22,755 | 67,755 | 2,000 | 3,240 | 5,240 |
| 1991 March 1 | 30,000 | 13,060 | 43,060 | 1,200 | 1,960 | 3,160 |

1/ Change in reference dates beginning September 1986.

2/ Quarterly estimates discontinued April 1986; resumed March 1990.

Oats: On-farm, off-farm and total stocks,
Colorado, 1982-91 1/

| Year/Month | On farm | Off farm | Total |
|----------------|---------------|----------|-------|
| | 1,000 Bushels | | |
| 1982 January 1 | 975 | 280 | 1,255 |
| April 1 | 884 | 200 | 1,084 |
| June 1 | 520 | 140 | 660 |
| October 1 | 1,976 | 290 | 2,266 |
| 1983 January 1 | 1,435 | 270 | 1,705 |
| April 1 | 1,352 | 200 | 1,552 |
| June 1 | 624 | 245 | 869 |
| October 1 | 2,035 | 300 | 2,335 |
| 1984 January 1 | 1,556 | 270 | 1,826 |
| April 1 | 1,317 | 310 | 1,627 |
| June 1 | 622 | 90 | 712 |
| October 1 | 2,200 | 235 | 2,435 |
| 1985 January 1 | 1,678 | 205 | 1,883 |
| April 1 | 1,100 | 220 | 1,320 |
| June 1 | 688 | 160 | 848 |
| October 1 | 2,041 | 260 | 2,301 |
| 1986 January 1 | 1,807 | 205 | 2,012 |
| June 1 | * | 160 | * |
| 1987 June 1 | * | 89 | * |
| 1988 June 1 | * | ** | * |
| 1989 June 1 | * | 288 | * |
| 1990 March 1 | * | 195 | * |
| June 1 | * | 155 | * |
| September 1 | * | 455 | * |
| December 1 | * | 160 | * |
| 1991 March 1 | * | 155 | * |

1/ Quarterly estimates discontinued April 1986; resumed March 1990.
* Minor states not published separately for on-farm stocks beginning June 1986.
** Not published to avoid disclosure of individual operations.

All Hay: Production and stocks on farms,
Colorado, 1965-90

| Year | Production | January 1 1/ 2/ | | May 1 1/ | |
|------|------------|-----------------|------------|------------|------------|
| | | Stocks | % of Prod. | Stocks | % of Prod. |
| | 1,000 Tons | 1,000 Tons | Percent | 1,000 Tons | Percent |
| 1965 | 3,025 | 2,208 | 73 | 605 | 20 |
| 1966 | 2,822 | 1,947 | 69 | 480 | 17 |
| 1967 | 2,730 | 1,856 | 68 | 437 | 16 |
| 1968 | 2,885 | 2,135 | 74 | 462 | 16 |
| 1969 | 3,171 | 2,251 | 71 | 571 | 18 |
| 1970 | 3,115 | 2,336 | 75 | 623 | 20 |
| 1971 | 2,995 | 2,186 | 73 | 449 | 15 |
| 1972 | 2,984 | 1,880 | 63 | 388 | 13 |
| 1973 | 3,278 | 2,098 | 64 | 492 | 15 |
| 1974 | 2,886 | 1,892 | 66 | 373 | 13 |
| 1975 | 2,972 | 1,843 | 62 | 476 | 16 |
| 1976 | 3,126 | 1,907 | 61 | 531 | 17 |
| 1977 | 2,890 | 1,850 | 64 | 578 | 20 |
| 1978 | 3,228 | 2,034 | 63 | 484 | 15 |
| 1979 | 3,574 | 2,359 | 66 | 715 | 20 |
| 1980 | 3,276 | 2,129 | 65 | 590 | 18 |
| 1981 | 3,105 | 2,018 | 65 | 652 | 21 |
| 1982 | 3,176 | 2,001 | 63 | 508 | 16 |
| 1983 | 3,357 | 2,048 | 61 | 436 | 13 |
| 1984 | 3,311 | 1,953 | 59 | 563 | 17 |
| 1985 | 3,644 | 2,186 | 60 | 765 | 21 |
| 1986 | 3,642 | 2,659 | 73 | 728 | 20 |
| 1987 | 4,044 | 3,033 | 75 | 809 | 20 |
| 1988 | 3,957 | 2,374 | 60 | 435 | 11 |
| 1989 | 3,450 | 1,898 | 55 | 587 | 17 |
| 1990 | 3,805 | 2,207 | 58 | 457 | 12 |

1/ Following year of production.
2/ Data as of December 1 beginning 1986.

On-farm and off-farm storage capacity, Colorado and United States, 1977-90

| Year | Colorado | | | United States | | |
|------------------|--------------------------|----------------------|-----------|--------------------------|----------------------|-----------|
| | On-farm storage capacity | Off-farm storage | | On-farm storage capacity | Off-farm storage | |
| | | Number of facilities | Capacity | | Number of facilities | Capacity |
| | Mill. Bu. | Number | 1,000 Bu. | Mill. Bu. | Number | 1,000 Bu. |
| January 1, 1977 | ... | 200 | 92,600 | ... | 15,037 | 6,310,307 |
| 1978 | ... | 209 | 91,500 | ... | 15,305 | 6,635,420 |
| 1979 | ... | 198 | 93,010 | ... | 15,363 | 6,984,960 |
| 1980 | ... | 202 | 95,050 | ... | 15,178 | 7,090,480 |
| 1981 | ... | 212 | 97,580 | ... | 14,944 | 7,173,080 |
| 1982 | ... | 198 | 105,700 | ... | 14,691 | 7,269,308 |
| 1983 | ... | 205 | 107,700 | ... | 14,706 | 7,900,030 |
| 1984 | ... | 211 | 113,400 | ... | 14,195 | 8,109,090 |
| 1985 | ... | 203 | 111,350 | ... | 13,921 | 8,113,670 |
| 1986 | ... | 204 | 114,430 | ... | 14,063 | 8,287,140 |
| December 1, 1986 | ... | 204 | 130,850 | ... | 14,046 | 9,123,280 |
| 1987 | 240 | 220 | 142,860 | 13,640 | 13,889 | 9,610,590 |
| 1988 | 230 | 217 | 145,220 | 13,300 | 13,802 | 9,606,050 |
| 1989 | 220 | 174 | 132,390 | 12,800 | 13,517 | 9,384,430 |
| 1990 | 210 | 167 | 131,030 | 12,400 | 13,225 | 9,105,440 |

Barley: Acreage planted by variety, by district, Colorado, 1989-90

| Variety | Northwest | | Northeast | | East Central | | Southwest | | San Luis Valley | | Southeast | | State | |
|-------------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|-----------------|---------------|--------------|---------------|--------------|----------------|
| | % of Total | Acres | % of Total | Acres | % of Total | Acres | % of Total | Acres | % of Total | Acres | % of Total | Acres | % of Total | Acres |
| 1989 | | | | | | | | | | | | | | |
| Moravian III * | .0 | 0 | 2.7 | 1,400 | 1.4 | 400 | .0 | 0 | 58.1 | 45,900 | .0 | 0 | 25.1 | 47,700 |
| Schuyler | 7.5 | 300 | 11.0 | 5,600 | 53.6 | 15,800 | 21.5 | 1,400 | .0 | 0 | 55.0 | 11,000 | 18.0 | 34,100 |
| Triumph * | 5.0 | 200 | 44.5 | 22,700 | .0 | 0 | .0 | 0 | 6.6 | 5,200 | .0 | 0 | 14.8 | 28,100 |
| Otis | 42.5 | 1,700 | 13.9 | 7,100 | 11.8 | 3,500 | 1.5 | 100 | .0 | 0 | .0 | 0 | 6.5 | 12,400 |
| Morex * | .0 | 0 | .0 | 0 | .0 | 0 | 24.6 | 1,600 | 9.7 | 7,700 | .0 | 0 | 4.9 | 9,300 |
| Will | .0 | 0 | .8 | 400 | 17.3 | 5,100 | .0 | 0 | .0 | 0 | 36.5 | 7,300 | 6.7 | 12,800 |
| AB 1201 * | .0 | 0 | 1.6 | 800 | .0 | 0 | .0 | 0 | 9.6 | 7,600 | .0 | 0 | 4.4 | 8,400 |
| Stepoe | 35.0 | 1,400 | 5.7 | 2,900 | 3.1 | 900 | 27.7 | 1,800 | .4 | 300 | 3.5 | 700 | 4.2 | 8,000 |
| Klages * | .0 | 0 | 1.0 | 500 | .0 | 0 | .0 | 0 | 8.9 | 7,000 | .0 | 0 | 4.0 | 7,500 |
| Columbia | .0 | 0 | .0 | 0 | .0 | 0 | 18.5 | 1,200 | 2.4 | 1,900 | .0 | 0 | 1.6 | 3,100 |
| Other malting 1/ | .0 | 0 | 6.7 | 3,400 | 1.0 | 300 | .0 | 0 | 1.6 | 1,300 | .0 | 0 | 2.6 | 5,000 |
| Others 1/ | 10.0 | 400 | 12.1 | 6,200 | 11.8 | 3,500 | 6.2 | 400 | 2.7 | 2,100 | 5.0 | 1,000 | 7.2 | 13,600 |
| All Barley | 100.0 | 4,000 | 100.0 | 51,000 | 100.0 | 29,500 | 100.0 | 6,500 | 100.0 | 79,000 | 100.0 | 20,000 | 100.0 | 190,000 |
| 1990 | | | | | | | | | | | | | | |
| Moravian III * | .0 | 0 | 5.7 | 2,000 | 2.1 | 400 | .0 | 0 | 60.1 | 51,100 | .0 | 0 | 34.5 | 53,500 |
| Triumph * | .0 | 0 | 49.2 | 17,200 | 5.3 | 1,000 | 6.7 | 200 | 6.4 | 5,400 | .0 | 0 | 15.4 | 23,800 |
| Morex * | .0 | 0 | 5.2 | 1,800 | 3.1 | 600 | 20.0 | 600 | 10.8 | 9,200 | .0 | 0 | 7.9 | 12,200 |
| Stepoe | 73.3 | 2,200 | 6.0 | 2,100 | 4.7 | 900 | 30.0 | 900 | 4.2 | 3,600 | 24.0 | 2,400 | 7.8 | 12,100 |
| Schuyler | 6.7 | 200 | 4.0 | 1,400 | 25.8 | 4,900 | 26.7 | 800 | .0 | 0 | 43.0 | 4,300 | 7.5 | 11,600 |
| Otis | 10.0 | 300 | 11.4 | 4,000 | 37.4 | 7,100 | 3.3 | 100 | .0 | 0 | .0 | 0 | 7.4 | 11,500 |
| Busch Varieties * | .0 | 0 | 11.1 | 3,900 | .0 | 0 | .0 | 0 | 7.2 | 6,100 | .0 | 0 | 6.5 | 10,000 |
| Will | .0 | 0 | .0 | 0 | 15.3 | 2,900 | .0 | 0 | .0 | 0 | 25.0 | 2,500 | 3.5 | 5,400 |
| Klages * | .0 | 0 | 1.1 | 400 | .0 | 0 | .0 | 0 | 4.5 | 3,800 | 3.0 | 300 | 2.9 | 4,500 |
| Westbred | .0 | 0 | .0 | 0 | .0 | 0 | 10.0 | 300 | 2.8 | 2,400 | .0 | 0 | 1.7 | 2,700 |
| Other malting 1/ | .0 | 0 | .6 | 200 | 2.6 | 500 | .0 | 0 | 2.0 | 1,700 | .0 | 0 | 1.5 | 2,400 |
| Others 1/ | 10.0 | 300 | 5.7 | 2,000 | 3.7 | 700 | 3.3 | 100 | 2.0 | 1,700 | 5.0 | 500 | 3.4 | 5,300 |
| All Barley | 100.0 | 3,000 | 100.0 | 35,000 | 100.0 | 19,000 | 100.0 | 3,000 | 100.0 | 85,000 | 100.0 | 10,000 | 100.0 | 155,000 |

* Indicates malting varieties.
1/ Includes unknown varieties.

Winter Wheat: Percent of acres planted by variety, Colorado, 1984-91

| Variety | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | |
|-------------|----------------|------|------|------|------|------|------|------|--|
| | Crop | Crop | Crop | Crop | Crop | Crop | Crop | Crop | |
| | Percent | | | | | | | | |
| Tam 107 | ... | ... | .2 | 2.9 | 8.3 | 22.0 | 37.9 | 49.3 | |
| Hawk | 3.2 | 10.0 | 15.8 | 21.0 | 21.4 | 17.8 | 10.4 | 6.9 | |
| Scout 2/ | 17.0 | 12.6 | 11.7 | 9.4 | 9.3 | 6.9 | 9.2 | 6.2 | |
| Baca | 23.8 | 19.7 | 18.8 | 13.2 | 5.6 | 7.9 | 7.6 | 8.0 | |
| Vona | 17.5 | 18.2 | 14.5 | 13.7 | 15.0 | 9.1 | 6.2 | 2.6 | |
| Sandy | 6.0 | 9.3 | 9.7 | 13.1 | 8.0 | 6.3 | 4.6 | 2.4 | |
| Thunderbird | ... | ... | ... | ... | .5 | 1.8 | 2.3 | 1.1 | |
| Newton | 3.9 | 4.4 | 3.8 | 4.1 | 4.6 | 3.3 | 2.0 | 1.3 | |
| Tam 105 | 1.4 | 4.1 | 3.5 | 2.8 | 2.0 | 2.4 | 1.6 | ... | |
| Larned | .2 | .2 | .5 | .7 | .9 | 1.1 | 1.3 | ... | |
| Abilene | ... | ... | ... | ... | ... | .2 | 1.3 | .9 | |
| Jeff | 2.1 | 1.6 | 1.4 | 1.4 | 2.1 | 2.4 | 1.2 | 2.0 | |
| Victory | ... | ... | ... | .4 | 2.6 | 2.6 | 1.0 | .6 | |
| Carson | ... | ... | ... | .5 | 2.4 | 2.9 | .9 | ... | |
| Eagle | 2.1 | 1.0 | 1.3 | 1.0 | 1.7 | 1.3 | .9 | 1.1 | |
| Centurk 3/ | 5.5 | 4.5 | 3.8 | 2.2 | .9 | .6 | .7 | ... | |
| Mustang | .1 | ... | .9 | 1.1 | .5 | .6 | .6 | ... | |
| Tam 108 | ... | ... | ... | 1.1 | 1.4 | .9 | .5 | 1.1 | |
| Mesa | ... | ... | ... | ... | ... | .3 | .5 | .5 | |
| Other 4/ | 17.2 | 14.4 | 14.1 | 11.4 | 12.8 | 9.6 | 9.3 | 10.6 | |

1/ Dots indicate either none or minor amount reported.
2/ Includes Scout 66.
3/ Includes Centurk 78.
4/ Includes unknown varieties.

Winter Wheat: Percent planted by variety, by district and selected counties, Colorado, 1991 crop 1/

Northwest and Southwest Districts

| District and County | Jeff | Manning | Other | Total |
|---------------------|------|---------|-------|-------|
| Percent | | | | |
| Northwest 1991 | 48.7 | 4.3 | 47.0 | 100.0 |
| Moffat | 61.3 | 5.1 | 33.6 | 100.0 |
| Rio Blanco | 84.3 | ... | 15.7 | 100.0 |
| Routt | 24.3 | 4.0 | 71.7 | 100.0 |
| Southwest 1991 | 63.5 | 17.5 | 19.0 | 100.0 |
| Dolores | 68.5 | 12.1 | 19.4 | 100.0 |
| La Plata | 36.5 | 58.8 | 4.7 | 100.0 |
| Montezuma | 75.8 | 21.5 | 2.7 | 100.0 |

Northeast District

| District and County | Baca | Hawk | Scout | Tam 107 | Tam 108 | Vona | Other | Total |
|---------------------|------|------|-------|---------|---------|------|-------|-------|
| Percent | | | | | | | | |
| Northeast 1991 | 5.6 | 10.6 | 3.5 | 51.6 | 2.5 | 3.9 | 22.3 | 100.0 |
| Boulder | 2.5 | 3.4 | 12.6 | 26.4 | 25.6 | 5.4 | 24.1 | 100.0 |
| Larimer | --- | 29.7 | 13.7 | 14.9 | 6.7 | 2.6 | 32.4 | 100.0 |
| Logan | 4.3 | 12.1 | 4.4 | 41.1 | 2.9 | 4.4 | 30.8 | 100.0 |
| Morgan | 9.4 | 11.2 | 3.4 | 48.2 | 2.1 | 3.3 | 22.4 | 100.0 |
| Sedgwick | --- | .3 | .9 | 83.7 | --- | 1.3 | 13.8 | 100.0 |
| Weld | 8.2 | 12.0 | 2.3 | 51.4 | 2.2 | 4.9 | 19.0 | 100.0 |

East Central District

| District and County | Baca | Hawk | Sandy | Scout | Tam 107 | Tam 200 | Other | Total |
|---------------------|------|------|-------|-------|---------|---------|-------|-------|
| Percent | | | | | | | | |
| East Central 1991 | 5.8 | 7.6 | 3.1 | 6.4 | 53.2 | 3.6 | 20.3 | 100.0 |
| Adams | 27.6 | 13.4 | 2.9 | .1 | 38.8 | 2.4 | 14.8 | 100.0 |
| Arapahoe | 15.8 | 36.3 | --- | 11.1 | 23.7 | --- | 13.1 | 100.0 |
| Cheyenne | 6.6 | 2.2 | 10.2 | 34.7 | 29.4 | --- | 16.9 | 100.0 |
| Denver | --- | --- | --- | --- | 50.0 | 50.0 | --- | 100.0 |
| Douglas | --- | 16.5 | --- | 7.2 | 61.9 | --- | 14.4 | 100.0 |
| Elbert | 1.7 | 6.2 | 3.9 | 4.0 | 67.4 | --- | 16.8 | 100.0 |
| El Paso | 21.2 | 42.4 | 4.7 | 8.5 | --- | --- | 23.2 | 100.0 |
| Kiowa | 10.3 | .9 | 7.4 | 15.6 | 51.1 | --- | 14.7 | 100.0 |
| Kit Carson | .6 | 4.3 | .3 | 8.2 | 58.6 | 4.9 | 23.1 | 100.0 |
| Lincoln | .2 | 4.0 | 1.4 | 1.9 | 73.1 | 1.1 | 18.3 | 100.0 |
| Phillips | --- | --- | .7 | 1.5 | 78.2 | 2.9 | 16.7 | 100.0 |
| Washington | .2 | 12.5 | 4.3 | 2.3 | 50.4 | 6.3 | 24.0 | 100.0 |
| Yuma | --- | 11.6 | 1.1 | 1.0 | 45.5 | 8.5 | 32.3 | 100.0 |

Southeast District

| District and County | Baca | Eagle | Lamar | Sandy | Scout | Tam 107 | Other | Total |
|---------------------|------|-------|-------|-------|-------|---------|-------|-------|
| Percent | | | | | | | | |
| Southeast 1991 | 22.3 | 4.8 | 4.4 | 2.6 | 10.4 | 42.0 | 13.5 | 100.0 |
| Baca | 23.2 | .3 | 6.6 | 4.6 | 9.8 | 43.9 | 11.6 | 100.0 |
| Bent | 42.2 | --- | --- | --- | 10.6 | 34.1 | 13.1 | 100.0 |
| Crowley | --- | --- | --- | 57.3 | --- | 11.9 | 30.8 | 100.0 |
| Las Animas | 36.2 | 38.8 | --- | --- | 10.9 | 14.1 | --- | 100.0 |
| Otero | --- | --- | --- | --- | 3.5 | 17.8 | 78.7 | 100.0 |
| Prowers | 19.5 | 10.0 | 2.5 | .2 | 11.6 | 42.0 | 14.2 | 100.0 |
| Pueblo | --- | --- | --- | --- | --- | 85.5 | 14.5 | 100.0 |

1/ Dots indicate either none or minor amount reported, Scout includes Scout 66, and "other" includes unknown varieties.

FRUIT CROPS - 1990

Colorado fruit growers experienced a better year in 1990 than the previous year but still had a freeze which severely reduced production for some crops. All types of fruit experienced some damage. Apples were affected the greatest as the 1990 crop was down 50 percent from the 1989 output. Even though frost limited production in some areas, peach production was back to a near normal level after a total crop loss in 1989. Pear production was also reduced while conditions for tart cherries were more favorable. The total value of the 1990 fruit crops in the estimating program was \$11.8 million compared with \$7.9 million in 1989.

Apple growers harvested a very small crop due to an early season freeze. Final production was estimated at 35 million pounds while utilized production fell to 31 million pounds, down 50 percent and 54 percent, respectively. Prices were much better than a year earlier, averaging 16.3 cents per pound for the 1990 crop compared with 9.6 cents per pound for the 1989 crop. Total value of the utilized production was \$5.05 million, down 23 percent from the 1989 crop value.

Peach production rebounded in 1990 after the total crop failure one year earlier. Total production was 17 million pounds while utilized production was 16 million pounds. Total value of the utilized crop was \$5.7 million with an average price of 35.6 cents per pound.

Pear production for 1990 was 2,500 tons, down 37 percent from the previous year. The average price of \$336 per ton was nearly the same as a year earlier. The value of the 1990 crop was placed at \$841,000 which was 37 percent below the previous year's value.

Tart cherry production doubled from the previous year's freeze reduced crop. Production was estimated at 1.0 million pounds up, from the 500,000 pounds produced in 1989. Utilized production was 900,000 pounds compared with 400,000 pounds utilized from the 1989 crop. Prices were also much improved, averaging 20.7 cents per pound in 1990 compared with 12.5 cents per pound received for the 1989 crop. Total value of the utilized production was \$186,000, more than 3 times higher than in 1989.

VEGETABLE CROPS - 1990

Vegetable producers harvested 363,380 tons of fresh market and processing crops in Colorado during 1990 compared with 374,920 tons in 1989. The total tonnage includes only those vegetable crops for which estimates are prepared. Numerous other vegetable crops are produced in the state but are not surveyed for acreage or production data. The combined value of the 1990 crops was \$62.6 million, down 21 percent from a year earlier.

Dry storage onion production was 5.13 million cwt. in 1990 compared with 5.52 million cwt. produced a year earlier. The harvested area declined 300 acres to 13,500 acres for 1990 and the average yield was also lower, dropping from 400 cwt. per acre in 1989 to 380 cwt. for the 1990 crop. The total value of production was estimated at \$39.4 million, down sharply from the \$58.4 million in 1989. Onions accounted for almost 71 percent of the total vegetable tonnage and 63 percent of the value of vegetable crops.

Lettuce production for 1990 was 40 percent higher than a year earlier as a result of more acres harvested and higher per acre yields. Growers harvested 3,400 acres in 1990 compared with 2,600 acres the previous year. The average yield increased to 300 cwt. per acre, up from 280 cwt. per acre in 1989. The total value of the crop was

placed at \$12.65 million compared with \$9.54 million for the 1989 crop.

Sweet corn production, at 462,000 cwt., was up 6 percent from the previous year. A slight decline in harvested area to 2,800 acres was offset by an increase in the average yield per acre. The 1990 crop was valued at \$5.8 million, up 8 percent from a year earlier.

Carrot production declined to 449,000 cwt. for the 1990 crop, down from 532,000 cwt. the previous year. Growers harvested fewer acres, the average yield was down sharply, and prices were also lower. As a result, value of the crop was down 23 percent from 1989 to \$3.4 million for 1990.

Cucumbers for pickles showed a large decrease in production for the second year in a row. The 1990 output of 7,940 tons was 25 percent below the 1989 crop as a sharp decline in harvested acres more than offset higher per acre yields. Value of production was down 26 percent to \$1.09 million.

The 1990 **tomatoes for processing** crop was 34 percent below the 1989 output as a result of fewer acres harvested and lower yields. Value of production was down 32 percent to \$234,000.

Fruits: Production, price and value, Colorado, 1980-90

| Year | Production | | Price per unit | Value of utilized production |
|----------------------|-----------------------|---------------|----------------|------------------------------|
| | Total ^{1/} | Utilized | | |
| Apples | | | | |
| | Million Pounds | | Cents | 1,000 Dollars |
| 1980 | 70.0 | 68.0 | 8.00 | 5,411 |
| 1981 | 75.0 | 75.0 | 10.00 | 7,515 |
| 1982 | 40.0 | 40.0 | 10.30 | 4,109 |
| 1983 | 85.0 | 84.0 | 9.10 | 7,632 |
| 1984 | 65.0 | 65.0 | 11.10 | 7,185 |
| 1985 | 110.0 | 110.0 | 9.50 | 10,504 |
| 1986 | 18.0 | 17.6 | 9.70 | 1,706 |
| 1987 | 125.0 | 118.0 | 6.70 | 7,948 |
| 1988 | 65.0 | 65.0 | 11.00 | 7,160 |
| 1989 | 70.0 | 68.0 | 9.60 | 6,548 |
| 1990 | 35.0 | 31.0 | 16.30 | 5,053 |
| Peaches | | | | |
| | Million Pounds | | Cents | 1,000 Dollars |
| 1980 | 18.0 | 18.0 | 17.90 | 3,222 |
| 1981 | 20.0 | 20.0 | 16.50 | 3,300 |
| 1982 | 11.0 | 11.0 | 26.30 | 2,893 |
| 1983 | 10.0 | 9.5 | 23.10 | 2,195 |
| 1984 | 12.0 | 12.0 | 25.40 | 3,048 |
| 1985 | 15.0 | 15.0 | 26.00 | 3,900 |
| 1986 | 6.7 | 6.7 | 31.00 | 2,077 |
| 1987 | 19.0 | 17.0 | 22.40 | 3,814 |
| 1988 | 16.0 | 15.5 | 26.90 | 4,175 |
| 1989 | ^{2/} | ^{2/} | ^{2/} | ^{2/} |
| 1990 | 17.0 | 16.0 | 35.60 | 5,696 |
| Pears | | | | |
| | Tons | | Dollars | 1,000 Dollars |
| 1980 | 24,600 | 4,600 | 183.00 | 840 |
| 1981 | 7,000 | 7,000 | 174.00 | 1,217 |
| 1982 | 2,700 | 2,700 | 243.00 | 655 |
| 1983 | 5,500 | 5,300 | 168.00 | 890 |
| 1984 | 4,600 | 4,550 | 223.00 | 1,014 |
| 1985 | 6,000 | 5,900 | 219.00 | 1,294 |
| 1986 | 1,750 | 1,750 | 280.00 | 490 |
| 1987 | 8,000 | 6,400 | 199.00 | 1,274 |
| 1988 | 3,800 | 3,700 | 251.00 | 928 |
| 1989 | 4,000 | 4,000 | 337.00 | 1,348 |
| 1990 | 2,500 | 2,500 | 336.00 | 841 |
| Tart Cherries | | | | |
| | Million Pounds | | Cents | 1,000 Dollars |
| 1980 | 2.0 | 1.8 | 21.70 | 391 |
| 1981 | 1.6 | 1.6 | 30.30 | 484 |
| 1982 | .4 | .4 | 18.80 | 75 |
| 1983 | 1.6 | 1.6 | 41.90 | 671 |
| 1984 | 1.0 | 1.0 | 25.00 | 250 |
| 1985 | 1.7 | 1.7 | 22.90 | 390 |
| 1986 | .9 | .9 | 39.90 | 359 |
| 1987 | 2.5 | .8 | 10.10 | 81 |
| 1988 | 1.3 | .8 | 25.10 | 201 |
| 1989 | .5 | .4 | 12.50 | 50 |
| 1990 | 1.0 | .9 | 20.70 | 186 |

^{1/} In certain years, production includes some quantities not harvested because of economic conditions which are excluded in computing values.

^{2/} No significant commercial production or value in 1989 due to frost.

Vegetables: Acreage, production and value, Colorado, 1982-90

| Year | Acreage planted | Acreage harvested | Yield per acre | Production | Value per unit | Total value |
|------------------------------------|-----------------|-------------------|----------------|-------------------|----------------|----------------------|
| Carrots | | | | | | |
| | Acres | Acres | Cwt. | 1,000 Cwt. | Dollars | 1,000 Dollars |
| 1982 | 1,100 | 1,000 | 350 | 350 | 10.10 | 3,535 |
| 1983 | 1,200 | 1,100 | 225 | 248 | 13.80 | 3,422 |
| 1984 | 1,100 | 1,000 | 280 | 280 | 12.60 | 3,528 |
| 1985 | 1,100 | 1,000 | 350 | 350 | 11.70 | 4,095 |
| 1986 | 1,200 | 1,200 | 340 | 408 | 14.50 | 5,916 |
| 1987 | 1,300 | 1,300 | 345 | 449 | 7.60 | 3,412 |
| 1988 | 1,400 | 1,400 | 360 | 504 | 8.40 | 4,234 |
| 1989 | 1,400 | 1,400 | 380 | 532 | 8.35 | 4,442 |
| 1990 | 1,500 | 1,300 | 345 | 449 | 7.60 | 3,412 |
| Cucumbers for Pickles | | | | | | |
| | Acres | Acres | Tons | Tons | Dollars | 1,000 Dollars |
| 1982 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| 1983 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| 1984 | 2,400 | 2,200 | 8.58 | 18,880 | 131.00 | 2,473 |
| 1985 | 2,600 | 2,600 | 7.33 | 19,060 | 133.00 | 2,535 |
| 1986 | 1,700 | 1,500 | 9.70 | 14,550 | 139.00 | 2,022 |
| 1987 | 1,300 | 1,300 | 9.62 | 12,510 | 169.00 | 2,114 |
| 1988 | 1,600 | 1,500 | 10.85 | 16,280 | 123.00 | 2,002 |
| 1989 | 1,400 | 1,300 | 8.12 | 10,560 | 140.00 | 1,478 |
| 1990 | 700 | 700 | 11.34 | 7,940 | 137.00 | 1,088 |
| Lettuce | | | | | | |
| | Acres | Acres | Cwt. | 1,000 Cwt. | Dollars | 1,000 Dollars |
| 1982 | 3,500 | 2,900 | 210 | 609 | 7.67 | 4,671 |
| 1983 | 3,900 | 3,800 | 235 | 893 | 11.80 | 10,537 |
| 1984 | 2,900 | 2,800 | 270 | 756 | 13.90 | 10,508 |
| 1985 | 3,800 | 3,400 | 240 | 816 | 11.10 | 9,058 |
| 1986 | 2,900 | 2,500 | 245 | 613 | 10.00 | 6,130 |
| 1987 | 3,200 | 3,000 | 265 | 795 | 17.40 | 13,833 |
| 1988 | 3,300 | 2,300 | 280 | 644 | 10.70 | 6,891 |
| 1989 | 2,600 | 2,600 | 280 | 728 | 13.10 | 9,537 |
| 1990 | 3,500 | 3,400 | 300 | 1,020 | 12.40 | 12,648 |
| Sweet Corn for Fresh Market | | | | | | |
| | Acres | Acres | Cwt. | 1,000 Cwt. | Dollars | 1,000 Dollars |
| 1982 | 3,400 | 3,100 | 100 | 310 | 8.20 | 2,542 |
| 1983 | 3,100 | 3,000 | 115 | 345 | 8.70 | 3,002 |
| 1984 | 3,500 | 3,400 | 120 | 408 | 8.35 | 3,407 |
| 1985 | 3,600 | 3,400 | 155 | 527 | 6.70 | 3,531 |
| 1986 | 3,500 | 3,400 | 165 | 561 | 8.30 | 4,656 |
| 1987 | 3,600 | 3,500 | 135 | 473 | 8.85 | 4,186 |
| 1988 | 3,700 | 3,600 | 140 | 504 | 9.40 | 4,738 |
| 1989 | 3,300 | 3,000 | 145 | 435 | 12.40 | 5,394 |
| 1990 | 3,000 | 2,800 | 165 | 462 | 12.60 | 5,821 |
| Tomatoes for Processing | | | | | | |
| | Acres | Acres | Tons | Tons | Dollars | 1,000 Dollars |
| 1982 | 1,100 | 860 | 16.08 | 13,830 | 67.60 | 935 |
| 1983 | 1,100 | 1,100 | 15.95 | 17,550 | 69.80 | 1,225 |
| 1984 | 1,100 | 990 | 13.96 | 13,820 | 79.70 | 1,101 |
| 1985 | 1,200 | 860 | 20.12 | 17,300 | 71.10 | 1,230 |
| 1986 | 730 | 650 | 16.68 | 10,840 | 67.60 | 733 |
| 1987 | 710 | 590 | 12.86 | 7,590 | 84.20 | 639 |
| 1988 | 700 | 680 | 18.15 | 12,340 | 72.70 | 897 |
| 1989 | 220 | 190 | 19.00 | 3,610 | 95.00 | 343 |
| 1990 | 200 | 150 | 15.93 | 2,390 | 98.00 | 234 |

1/ Estimates discontinued, resumed in 1984.

Onions: Acreage, production and value, Colorado, 1976-90

| Year | Acreage planted | Acreage harvested | Yield per acre | Production | Loss | Sales | Value per cwt. | Total value |
|------|-----------------|-------------------|----------------|------------|-------|------------|----------------|---------------|
| | Acres | Acres | Cwt. | 1,000 Cwt. | | 1,000 Cwt. | Dollars | 1,000 Dollars |
| 1976 | 6,400 | 5,900 | 370 | 2,183 | 373 | 1,810 | 8.35 | 15,114 |
| 1977 | 7,500 | 6,800 | 300 | 2,040 | 450 | 1,590 | 5.53 | 8,793 |
| 1978 | 8,200 | 7,800 | 350 | 2,730 | 510 | 2,220 | 8.27 | 18,359 |
| 1979 | 8,200 | 7,800 | 325 | 2,535 | 685 | 1,850 | 5.64 | 10,434 |
| 1980 | 8,700 | 8,200 | 300 | 2,460 | 570 | 1,890 | 13.10 | 24,759 |
| 1981 | 9,200 | 9,000 | 325 | 2,925 | 450 | 2,475 | 15.70 | 38,858 |
| 1982 | 10,000 | 9,300 | 350 | 3,255 | 810 | 2,445 | 8.66 | 21,174 |
| 1983 | 11,600 | 10,400 | 330 | 3,432 | 755 | 2,677 | 14.60 | 39,084 |
| 1984 | 12,800 | 12,200 | 380 | 4,636 | 923 | 3,713 | 12.80 | 47,526 |
| 1985 | 13,100 | 12,600 | 425 | 5,355 | 1,875 | 3,480 | 8.95 | 31,146 |
| 1986 | 11,800 | 10,800 | 425 | 4,590 | 840 | 3,750 | 13.00 | 48,750 |
| 1987 | 13,300 | 12,500 | 375 | 4,688 | 775 | 3,913 | 11.50 | 45,000 |
| 1988 | 13,800 | 13,500 | 410 | 5,535 | 996 | 4,539 | 12.30 | 55,830 |
| 1989 | 14,000 | 13,800 | 400 | 5,520 | 994 | 4,526 | 12.90 | 58,385 |
| 1990 | 13,800 | 13,500 | 380 | 5,130 | 1,130 | 4,000 | 9.86 | 39,440 |

Floriculture: Production, sales, and value, Colorado, 1990 ^{1/}

| Kind | Number of producers | Plants grown | Production area | Sales | | | Wholesale price ^{2/} | Value of sales at wholesale |
|---------------------------|---------------------|--------------|-----------------|--------------|-------------|-------------------------------|-------------------------------|-----------------------------|
| | | | | Unit | Number sold | Percent of sales at wholesale | | |
| | Number | 1,000 | 1,000 Sq. Ft. | 1,000 | 1,000 | Percent | Dollars | 1,000 Dollars |
| Cut Flowers ^{3/} | ... | ... | ... | ..... | ... | ... | ... | 22,312 |
| Carnations | ... | 4,765 | 2,150 | ..... | ... | ... | ... | 9,923 |
| Standard | 39 | 3,715 | 1,620 | Blooms | 38,120 | 98 | .200 | 7,624 |
| Miniature | 25 | 1,050 | 530 | Bunches | 1,385 | 98 | 1.660 | 2,299 |
| Roses | ... | 1,465 | 2,480 | ..... | ... | ... | ... | 10,384 |
| Hybrid Tea | 17 | 1,295 | 2,160 | Blooms | 32,105 | 100 | .290 | 9,310 |
| Sweetheart | 12 | 170 | 320 | Blooms | 6,710 | 100 | .160 | 1,074 |
| Others | 26 | ... | 865 | ..... | ... | 100 | ... | 1,900 |
| Potted Flowering Plants | ... | ... | 2,088 | ..... | ... | ... | ... | 6,196 |
| African Violets | 9 | ... | 60 | Pots | 230 | 98 | 1.300 | 299 |
| Chrysanthemums | 17 | ... | 290 | Pots | 280 | 93 | 2.789 | 781 |
| Finished Florist Azaleas | 18 | ... | 63 | Pots | 60 | 89 | 6.067 | 364 |
| Easter Lilies | 26 | ... | 152 | Pots | 175 | 88 | 3.709 | 649 |
| Other Lilies | 7 | ... | 7 | Pots | 10 | 83 | 4.960 | 50 |
| Poinsettias | 49 | ... | 1,170 | Pots | 710 | 90 | 4.051 | 2,876 |
| Others | 20 | ... | 346 | Pots | 345 | 94 | 3.412 | 1,177 |
| Foliage Plants | ... | ... | 200 | ..... | ... | ... | ... | 2,581 |
| Hanging Baskets | 29 | ... | ... | Baskets | 170 | 95 | 4.650 | 791 |
| Potted Foliage | 22 | ... | 200 | ..... | ... | 80 | ... | 1,790 |
| Bedding/Garden Plants | ... | ... | 4,200 | ..... | ... | ... | ... | 16,760 |
| Flats | ... | ... | 2,635 | ..... | ... | ... | ... | 10,950 |
| Geraniums | 24 | ... | 75 | Flats | 40 | 94 | 10.500 | 420 |
| Other (Incl. Foliar) | 97 | ... | 2,330 | Flats | 1,135 | 79 | 8.400 | 9,534 |
| Vegetable Type | 72 | ... | 230 | Flats | 120 | 69 | 8.300 | 996 |
| Potted | ... | ... | 1,565 | ..... | ... | ... | ... | 5,810 |
| Chrysanthemums | 33 | ... | 200 | Pots | 471 | 61 | .975 | 459 |
| Geraniums (Cutting) | 74 | ... | 430 | Pots | 1,120 | 80 | 1.610 | 1,803 |
| Geraniums (Seed) | 32 | ... | 190 | Pots | 828 | 88 | .884 | 732 |
| Other (Incl. Foliar) | 45 | ... | 650 | Pots | 2,000 | 84 | 1.325 | 2,649 |
| Vegetable Type | 36 | ... | 95 | Pots | 290 | 58 | .576 | 167 |
| Flowering Hanging Baskets | 81 | ... | ... | Baskets | 210 | 63 | 7.300 | 1,533 |
| Total All Plants | 150 | ... | ... | ..... | ... | ... | ... | 49,382 ^{4/} |

^{1/} The total covered growing area of 9,515,000 square feet consisted of the following: 7,665,000 square feet of glass, fiberglass, and other rigid greenhouses; 1,810,000 square feet of film plastic (single/double) greenhouses; and 40,000 square feet of shade and temporary cover. In addition, plants were produced on 35 acres of open ground.

^{2/} For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.

^{3/} Value of sales includes Standard and Pom Pom Chrysanthemums and Gladioli which are not published separately.

^{4/} Based on equivalent wholesale value of all sales for all crops except potted foliage plants which are based on net value of sales.

Field Crops: Usual planting and harvesting dates, Colorado

| Crop | Usual planting dates | Usual harvesting dates | | | Principal producing districts ^{1/} |
|-------------------|----------------------|------------------------|--------------------|----------|---|
| | | Begin | Most active | End | |
| Barley: | | | | | |
| Fall sown | Sept. 1 - Oct. 15 | June 20 | July 1 - July 20 | Aug. 5 | 20, 60, 90 |
| Spring sown | Mar. 15 - Apr. 30 | June 20 | July 5 - Sept. 10 | Sept. 20 | 10, 20, 70, 80 |
| Beans, dry | May 20 - July 1 | Aug. 25 | Sept. 5 - Sept. 15 | Oct. 10 | 20, 60, 70, 90 |
| Corn: | | | | | |
| Grain | Apr. 15 - June 1 | Oct. 1 | Oct. 10 - Nov. 20 | Dec. 1 | 20, 60, 70, 90 |
| Silage | Apr. 15 - June 1 | Aug. 25 | Sept. 1 - Sept. 25 | Oct. 10 | 20, 60, 70, 90 |
| Hay: | | | | | |
| Alfalfa | | June 1 | June 5 - Sept. 25 | Oct. 10 | Statewide |
| Other | | July 1 | July 5 - Aug. 10 | Sept. 25 | Statewide |
| Oats | Mar. 20 - May 5 | July 15 | July 25 - Aug. 30 | Sept. 20 | Statewide |
| Potatoes: | | | | | |
| Fall | Apr. 25 - May 25 | Sept. 15 | Oct. 1 - Oct. 10 | Oct. 20 | 80 |
| Summer | Apr. 5 - May 10 | July 25 | Aug. 15 - Sept. 25 | Oct. 20 | 20 |
| Sorghum: | | | | | |
| Grain | May 5 - June 20 | Oct. 1 | Oct. 10 - Nov. 15 | Nov. 25 | 60, 90 |
| Silage | May 5 - June 20 | Sept. 1 | Sept. 5 - Sept. 20 | Oct. 1 | 60, 90 |
| Sugar beets | Apr. 1 - May 25 | Oct. 1 | Oct. 15 - Nov. 5 | Nov. 20 | 20 |
| Wheat: | | | | | |
| Winter | Aug. 20 - Oct. 10 | June 25 | July 10 - July 20 | Sept. 5 | 20, 60, 90 |
| Spring | Mar. 25 - May 20 | July 15 | Aug. 5 - Sept. 25 | Oct. 1 | 10, 80 |

^{1/} See footnotes at bottom of page.

Fruit Crops: Usual bloom and harvest dates, Colorado

| Crop | Usual planting dates | Usual harvesting dates | | | Principal producing counties |
|----------------------|----------------------|------------------------|--------------------|----------|------------------------------|
| | | Begin | Most active | End | |
| Apples | Apr. 20 - May 10 | Aug. 5 | Sept. 10 - Oct. 10 | Nov. 5 | Delta, Mesa |
| Peaches | Apr. 5 - Apr. 25 | Aug. 5 | Aug. 20 - Sept. 5 | Sept. 20 | Mesa, Delta |
| Pears | Apr. 20 - May 5 | Aug. 10 | Aug. 15 - Sept. 10 | Sept. 20 | Mesa, Delta |
| Cherries, Tart | Apr. 30 | July 5 | July 20 - July 30 | Aug. 5 | Delta, Mesa |

Vegetable Crops: Usual planting and harvesting dates, Colorado

| Crop | Usual planting dates | Usual harvesting dates | | | Principal producing districts ^{1/} |
|------------------|----------------------|------------------------|--------------------|---------|---|
| | | Begin | Most active | End | |
| Carrots | Apr. 1 - July 5 | Aug. 1 | Aug. 15 - Nov. 30 | Dec. 5 | 20, 60, 80 |
| Lettuce | Mar. 20 - July 10 | June 10 | June 15 - Sept. 15 | Oct. 1 | 70, 80 |
| Onions | Mar. 10 - Apr. 30 | July 10 | Aug. 1 - Sept. 30 | Oct. 31 | 20, 70, 90 |
| Sweet corn | Apr. 1 - June 30 | July 10 | July 20 - Sept. 20 | Oct. 5 | 20, 60, 90 |

^{1/} For Districts, see map on inside of front cover as follows:

10-Northwest and Mountains; 20-Northeast; 60-East Central; 70-Southwest; 80-San Luis Valley; 90-Southeast.

Precipitation: Monthly and annual averages by district, Colorado, 1984-90 1/

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual total |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| Northwest and Mountain District | | | | | | | | | | | | | |
| Inches | | | | | | | | | | | | | |
| Average 1941-70 | 1.13 | 1.02 | 1.29 | 1.50 | 1.37 | 1.28 | 1.64 | 1.76 | 1.19 | 1.16 | .99 | 1.13 | 15.46 |
| 1984 | .42 | .64 | 1.53 | 1.83 | 1.04 | 2.65 | 2.60 | 3.62 | 1.57 | 2.34 | .86 | 1.08 | 20.18 |
| 1985 | 1.03 | .64 | 1.76 | 2.06 | 1.26 | .76 | 2.50 | .50 | 2.19 | 1.96 | 2.56 | .89 | 18.11 |
| 1986 | .40 | 2.58 | .88 | 1.62 | .82 | 1.28 | 2.43 | 2.09 | 1.97 | 1.71 | 1.24 | .48 | 17.50 |
| 1987 | .82 | .99 | 1.17 | .80 | 1.71 | 1.09 | 1.60 | 1.86 | .57 | 1.13 | 1.13 | 1.32 | 14.19 |
| 1988 | 1.48 | .70 | 1.16 | 1.05 | 1.39 | 1.51 | 1.05 | 1.40 | 1.23 | .34 | 1.74 | 1.03 | 14.08 |
| 1989 | .79 | 1.74 | 1.20 | 1.09 | .96 | .92 | 1.88 | 1.41 | 1.14 | .71 | .86 | 1.02 | 13.72 |
| 1990 | .56 | .98 | 1.51 | 1.93 | 1.13 | .66 | 2.35 | 1.42 | 1.70 | 1.89 | 1.17 | .75 | 16.05 |
| Northeast District | | | | | | | | | | | | | |
| Inches | | | | | | | | | | | | | |
| Average 1941-70 | .47 | .44 | 1.00 | 1.69 | 2.81 | 2.41 | 1.95 | 1.54 | 1.10 | 1.09 | .60 | .40 | 15.50 |
| 1984 | .38 | .66 | 1.61 | 2.62 | 1.14 | 1.83 | 1.74 | 1.70 | .62 | 2.90 | .08 | .36 | 15.64 |
| 1985 | .56 | .31 | .50 | 2.07 | 1.89 | 1.84 | 3.17 | .34 | 1.95 | .73 | 1.36 | .87 | 15.59 |
| 1986 | .10 | .50 | .52 | 3.06 | 2.27 | 2.04 | 1.02 | .98 | 1.11 | 1.91 | .98 | .44 | 14.93 |
| 1987 | .40 | 1.45 | 1.32 | 1.02 | 4.61 | 3.16 | 1.38 | 1.72 | .70 | .67 | 1.44 | 1.11 | 18.98 |
| 1988 | .54 | .43 | 1.57 | .85 | 4.09 | 1.16 | 1.88 | 1.58 | 1.44 | .06 | .28 | .84 | 14.72 |
| 1989 | .70 | .68 | .43 | .93 | 2.01 | 2.96 | 1.42 | 2.22 | 2.07 | .61 | .10 | .47 | 14.60 |
| 1990 | .67 | .28 | 3.13 | 1.25 | 2.50 | .63 | 3.27 | 1.89 | 1.32 | .78 | 1.04 | .28 | 17.04 |
| East Central District | | | | | | | | | | | | | |
| Inches | | | | | | | | | | | | | |
| Average 1941-70 | .41 | .39 | .87 | 1.53 | 2.56 | 2.29 | 2.53 | 2.15 | 1.26 | 1.04 | .58 | .34 | 15.95 |
| 1984 | .39 | .88 | 1.31 | 2.84 | 1.39 | 1.90 | 2.15 | 2.45 | .53 | 2.91 | .18 | .39 | 17.32 |
| 1985 | .41 | .42 | .49 | 1.79 | 3.31 | 1.13 | 4.49 | 1.18 | 1.98 | .69 | .76 | .42 | 17.07 |
| 1986 | .08 | .56 | .40 | 1.97 | 1.62 | 2.90 | 2.00 | 1.65 | .95 | 1.68 | .51 | .31 | 14.63 |
| 1987 | .36 | 1.27 | 1.25 | .46 | 5.17 | 3.04 | 1.88 | 1.93 | .82 | .55 | 1.02 | .66 | 18.41 |
| 1988 | .65 | .30 | .71 | .88 | 4.11 | 1.75 | 2.35 | 1.57 | 1.48 | .05 | .26 | .52 | 14.63 |
| 1989 | .60 | .42 | .35 | .62 | 2.10 | 3.93 | 1.74 | 2.75 | 1.56 | .24 | .06 | .41 | 14.78 |
| 1990 | .94 | .42 | 1.94 | 1.06 | 3.20 | .81 | 3.55 | 2.16 | 1.63 | 1.10 | .98 | .13 | 17.92 |
| West Central and Southwest District | | | | | | | | | | | | | |
| Inches | | | | | | | | | | | | | |
| Average 1941-70 | 1.25 | 1.05 | 1.25 | 1.35 | 1.04 | .90 | 1.39 | 1.88 | 1.37 | 1.61 | 1.00 | 1.27 | 15.36 |
| 1984 | .55 | .62 | 1.72 | 1.59 | .76 | 2.29 | 1.57 | 2.63 | 1.30 | 3.43 | .78 | 1.94 | 19.18 |
| 1985 | .88 | .57 | 2.55 | 2.20 | 1.34 | .49 | 2.21 | .52 | 3.14 | 2.16 | 2.52 | .88 | 19.46 |
| 1986 | .27 | 1.23 | 1.18 | 2.19 | 1.50 | 1.13 | 2.24 | 1.87 | 3.17 | 1.98 | 2.85 | .66 | 20.27 |
| 1987 | 1.02 | 1.99 | 1.51 | .68 | 1.68 | .62 | 1.45 | 2.35 | .48 | 1.71 | 2.04 | 1.20 | 16.73 |
| 1988 | 1.54 | .61 | .63 | 1.21 | 1.03 | 1.29 | 1.06 | 2.27 | 1.82 | .45 | 1.82 | 1.16 | 14.89 |
| 1989 | 1.12 | 1.37 | .84 | .28 | .25 | .27 | 1.62 | 1.64 | .77 | 1.12 | .12 | .20 | 9.60 |
| 1990 | .71 | .86 | 1.49 | 2.21 | .96 | .35 | 2.13 | 1.51 | 2.20 | 1.94 | 1.35 | 1.14 | 16.85 |
| South Central District | | | | | | | | | | | | | |
| Inches | | | | | | | | | | | | | |
| Average 1941-70 | .42 | .32 | .53 | .77 | .76 | .69 | 1.45 | 1.59 | .86 | .97 | .38 | .48 | 9.22 |
| 1984 | .15 | .35 | .69 | .57 | .45 | .70 | 1.03 | 2.09 | .56 | 1.72 | .11 | .62 | 9.04 |
| 1985 | .34 | .32 | 1.04 | 1.10 | .78 | .39 | 2.11 | .66 | 2.15 | 1.01 | .71 | .37 | 10.98 |
| 1986 | .06 | .48 | .22 | 1.05 | .72 | .91 | 1.95 | 1.30 | 1.29 | 1.16 | 1.27 | .14 | 10.55 |
| 1987 | .70 | .68 | .68 | .55 | .92 | .75 | .31 | 1.51 | .29 | .25 | .85 | .63 | 8.12 |
| 1988 | .51 | .32 | .32 | .44 | .88 | 1.07 | .94 | 1.82 | .70 | .36 | .52 | .38 | 8.26 |
| 1989 | .50 | .73 | .17 | .15 | .28 | .36 | 2.01 | .96 | 1.14 | .46 | .01 | .18 | 6.95 |
| 1990 | .41 | .35 | .85 | 1.81 | .81 | .27 | 2.03 | 1.32 | 2.37 | 1.11 | .84 | .52 | 12.69 |
| Southeast District | | | | | | | | | | | | | |
| Inches | | | | | | | | | | | | | |
| Average 1941-70 | .56 | .54 | .95 | 1.51 | 1.96 | 1.61 | 2.24 | 2.05 | 1.05 | 1.02 | .62 | .55 | 14.66 |
| 1984 | .31 | .67 | 1.95 | 1.63 | 1.07 | .93 | 2.34 | 1.97 | .59 | 2.41 | .27 | .42 | 14.56 |
| 1985 | .73 | .58 | .58 | 2.16 | 2.60 | .48 | 2.79 | 1.07 | 1.29 | 1.20 | .98 | .37 | 14.83 |
| 1986 | .18 | .27 | .32 | 1.04 | .80 | 3.01 | 2.41 | 3.81 | 1.40 | 1.84 | 1.01 | .31 | 16.40 |
| 1987 | .85 | 1.42 | 1.13 | .42 | 3.25 | 1.91 | .61 | 2.78 | 1.47 | .10 | .69 | .79 | 15.42 |
| 1988 | .57 | .34 | .68 | 1.27 | 2.15 | 2.23 | 1.75 | 1.15 | 2.47 | .10 | .38 | .53 | 13.62 |
| 1989 | .46 | .75 | .43 | .53 | 2.00 | 2.14 | 1.06 | 2.23 | 1.77 | .25 | .06 | .64 | 12.32 |
| 1990 | .90 | 1.07 | .93 | 1.10 | 2.48 | .92 | 4.37 | 1.51 | 2.17 | .99 | .99 | .44 | 17.87 |

1/ Compiled from reports issued by the National Oceanic and Atmospheric Administration.

COLORADO FARM INCOME

Net farm income for Colorado's 27,000 farm and ranch operators totaled \$952.3 million in 1989, nearly 14 percent higher than a year earlier. Gross farm income increased 3 percent from 1988 to \$4.54 billion in 1989 while total production expenses increased only slightly from the previous year.

Receipts from farm marketings increased 5 percent from a year earlier to \$3.90 billion in 1989 as increased receipts from crops more than offset a slight decline in receipts from livestock and livestock products. In addition, other

farm income was up sharply to \$329.8 million compared with \$209.8 million in 1988. Custom feeding services constitute a large portion of the other farm income category in Colorado. Income from government payments, at \$183.4 million, was 35 percent below the \$280.5 million in 1988 and was 46 percent below the 1987 payments of \$342.0 million. The value of non cash income was down 2 percent to \$125.9 million.

(Continued on next page)

Farm income indicators, Colorado, 1985-89

| Item | 1985 | 1986 | 1987 | 1988 | 1989 |
|---|-----------------|---------|---------|---------|---------|
| | Million Dollars | | | | |
| Gross Farm Income ^{1/} | 3,645.3 | 3,552.1 | 3,963.7 | 4,414.7 | 4,540.5 |
| Cash Income | 3,533.4 | 3,543.7 | 3,734.5 | 4,190.2 | 4,411.9 |
| Farm Marketings | 3,179.6 | 3,118.4 | 3,169.6 | 3,699.9 | 3,898.6 |
| Crops | 1,095.8 | 900.1 | 907.1 | 1,034.1 | 1,249.6 |
| Livestock and Products | 2,083.8 | 2,218.3 | 2,262.4 | 2,665.8 | 2,649.1 |
| Government Payments | 141.8 | 234.6 | 342.0 | 280.5 | 183.4 |
| Other Farm Income | 212.0 | 190.7 | 222.9 | 209.8 | 329.8 |
| Machine Hire/Custom Work | 17.5 | 11.2 | 16.9 | 15.0 | 17.7 |
| Other Farm-Related Income ^{2/} | 194.5 | 179.5 | 206.0 | 194.8 | 312.1 |
| Noncash Income | 142.4 | 114.7 | 126.5 | 128.2 | 125.9 |
| Value of Home Consumption | 19.9 | 10.5 | 12.0 | 12.3 | 12.5 |
| Rental Value of Dwellings | 122.6 | 104.2 | 114.5 | 116.0 | 113.4 |
| Operator and Other Dwellings | 117.3 | 99.5 | 109.8 | 111.2 | 109.1 |
| Hired Labor Dwellings | 5.3 | 4.7 | 4.7 | 4.7 | 4.3 |
| Value of Inventory Adjustment | -30.6 | -106.3 | 102.8 | 96.3 | 2.7 |
| Total Production Expenses | 3,138.3 | 3,037.0 | 3,266.0 | 3,576.5 | 3,588.2 |
| Intermediate Product Expenses | 2,023.8 | 2,043.2 | 2,340.5 | 2,597.6 | 2,590.0 |
| Farm Origin | 1,339.1 | 1,401.5 | 1,666.1 | 1,882.8 | 1,788.9 |
| Feed Purchased | 443.9 | 469.5 | 451.5 | 536.4 | 560.6 |
| Livestock and Poultry Purchased | 852.3 | 888.1 | 1,169.6 | 1,301.3 | 1,176.8 |
| Seed Purchased | 42.9 | 43.9 | 44.9 | 45.1 | 51.5 |
| Manufactured Inputs | 270.1 | 244.4 | 246.3 | 251.5 | 276.2 |
| Fertilizer & Lime | 76.4 | 70.5 | 67.9 | 71.3 | 79.5 |
| Pesticides | 37.9 | 39.4 | 42.7 | 42.0 | 54.1 |
| Fuel & Oil | 114.1 | 95.3 | 89.4 | 90.2 | 97.4 |
| Electricity | 41.6 | 39.2 | 46.4 | 48.1 | 45.2 |
| Other | 414.6 | 397.3 | 428.1 | 463.3 | 524.9 |
| Repair & Maintenance | 98.4 | 96.6 | 102.7 | 106.6 | 117.9 |
| Other Miscellaneous ^{3/} | 316.2 | 300.7 | 325.5 | 356.7 | 407.0 |
| Interest | 447.5 | 409.7 | 328.5 | 326.4 | 328.3 |
| Real Estate | 230.1 | 212.7 | 186.7 | 165.8 | 158.9 |
| Non-Real Estate | 217.4 | 197.0 | 141.8 | 160.6 | 169.3 |
| Contract and Hired Labor Expenses | 144.0 | 145.1 | 158.6 | 164.2 | 174.0 |
| Cash Labor Expenses ^{4/} | 136.5 | 138.7 | 150.9 | 156.7 | 167.1 |
| Perquisites | 7.5 | 6.4 | 7.7 | 7.5 | 6.8 |
| Net Rent To Non-Operator Landlords | 124.4 | 99.1 | 108.8 | 132.4 | 128.3 |
| Capital Consumption | 332.6 | 276.0 | 260.9 | 285.6 | 294.3 |
| Property Taxes | 66.0 | 63.9 | 68.7 | 70.3 | 73.4 |
| Net Farm Income | 507.0 | 515.1 | 697.6 | 838.3 | 952.3 |
| Number of Farms | 26,700 | 26,600 | 27,000 | 27,300 | 27,000 |

^{1/} Includes operator households.

^{2/} Includes forest product sales, custom feeding services and other farm business-related income.

^{3/} Includes machine hire and custom work, marketing, storage, transportation and miscellaneous expenses.

^{4/} Includes contract labor, hired labor, and Social Security payments.

Farm production expenses for 1989, at \$3.59 billion, were just slightly larger than a year earlier. The total outlay for feed, livestock and seed in 1989 totaled \$1.79 billion, down 5 percent from \$1.88 billion a year earlier. Expenditures for those items represented nearly 50 percent of the total production expenses. However, larger expenditures for interest, labor, and taxes and other farm related expenses were slightly more than offsetting. The average total net farm income for 1989 was \$35,270 compared with \$30,707 in 1988.

Colorado's farm balance sheet continued to show gradual improvement from the previous year. Total farm assets increased to \$18.2 billion for 1989, up 1 percent from 1988. The value of real estate represented 68 percent of the total assets and was down 1 percent from the previous year. The value of other financial assets was the only other asset category below a year earlier. The value of livestock and poultry as well as machinery and motor vehicles were higher than 1988 by 8 percent and 3 percent, respectively. All other asset categories were also above the previous year. Total farm debt declined by more than 1 percent from a year earlier to \$3.1 billion. A 6 percent decline in real estate debt to \$1.6 billion was nearly offset by a 4 percent increase in non-real estate debt to \$1.5 billion. Farm equity increased nearly 2 percent to \$15.1 billion, resulting in slight improvement in the equity and debt ratios for the state. The equity/assets ratio increased to 82.9 for 1989 compared

with 82.5 a year earlier. The debt/equity ratio declined from 21.2 in 1988 to 20.6 for 1989 and the debt/assets ration declined to 17.1, down from 17.5 the previous year.

Livestock and livestock products continued to be the major contributor to Colorado's cash receipts in 1989 with a total income of \$2.65 billion, representing 68 percent of the total cash receipts of \$3.89 billion. Receipts from cattle and calves totaled \$2.2 billion, which represented 84 percent of the total receipts from livestock and 57 percent of the total receipts from all commodities. Receipts from crops totaled \$1.25 billion in 1989 representing 32 percent of the total. Corn was the second leading contributor to cash receipts with \$274 million, followed very closely by wheat with \$273 million. These two crops accounted for 44 percent of the crop's total and 14 percent of the state's total cash receipts. Milk was the fourth largest farm product, contributing \$183.4 million to the state's total cash receipts. Hay crops added an additional \$165.0 million to cash receipts even though a large portion of the state's hay production is used on the farms where it is produced. Sugar beets contributed \$38.4 million, representing 1.0 percent of the state's total cash receipts. The total receipts from all vegetable crops was \$325 million in 1989 with potatoes, dry beans, and onions accounting for 90 percent of that total. Receipts from fruit crops added just under \$9 million for 1989. Apples was the major contributor in the fruit category with \$16.8 million. Peaches normally contribute \$2 - \$4 million to cash receipts but the 1989 crop was a complete loss due to an early season freeze.

Farm balance sheet, Colorado, December 31, 1985-89 1/

| Item | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------|----------|----------|----------|----------|
| Million Dollars | | | | | |
| Total Farm Assets | 16,619.3 | 16,709.7 | 17,322.6 | 18,010.7 | 18,218.3 |
| Real Estate | 12,381.7 | 12,585.4 | 12,546.0 | 12,435.3 | 12,361.5 |
| Livestock & Poultry | 1,303.8 | 1,192.9 | 1,679.6 | 2,120.9 | 2,286.9 |
| Machinery & Motor Vehicles | 1,257.2 | 1,239.1 | 1,249.2 | 1,289.4 | 1,328.7 |
| Crops 2/ | 362.5 | 291.2 | 318.3 | 455.6 | 464.1 |
| Purchased Inputs | 32.8 | 52.6 | 65.1 | 129.0 | 112.0 |
| Household Equipment and Furnishings .. | 480.7 | 495.4 | 567.8 | 638.3 | 713.7 |
| Investments in Cooperatives | 461.5 | 447.6 | 451.2 | 469.1 | 489.1 |
| Other Financial | 339.2 | 405.3 | 445.4 | 473.1 | 462.3 |
| Total Farm Debt | 4,004.3 | 3,487.5 | 3,249.1 | 3,150.3 | 3,107.1 |
| Real Estate 3/ | 2,374.4 | 2,098.7 | 1,833.0 | 1,743.2 | 1,644.2 |
| Non-Real Estate 4/ | 1,629.9 | 1,388.9 | 1,416.1 | 1,407.0 | 1,462.9 |
| Equity | 12,615.0 | 13,222.1 | 14,073.6 | 14,860.4 | 15,111.2 |
| Ratio | | | | | |
| Equity/Assets | 75.9 | 79.1 | 81.2 | 82.5 | 82.9 |
| Debt/Equity | 31.7 | 26.4 | 23.1 | 21.2 | 20.6 |
| Debt/Assets | 24.1 | 20.9 | 18.8 | 17.5 | 17.1 |

1/ Includes operator households.

2/ All crops held on farms including value above loan rates for crops held under CCC.

3/ Includes CCC storage and drying facilities loans.

4/ Includes debt owed to both institutional and non-institutional lenders.

Farm Income: Cash receipts by commodity, Colorado, 1986-89

| Commodity | 1986 | | 1987 | | 1988 | | 1989 | |
|--------------------------------------|---------------|-----------------------------------|---------------|-----------------------------------|---------------|-----------------------------------|---------------|-----------------------------------|
| | Cash receipts | Percentage of total ^{1/} | Cash receipts | Percentage of total ^{1/} | Cash receipts | Percentage of total ^{1/} | Cash receipts | Percentage of total ^{1/} |
| | 1,000 Dollars | Percent | 1,000 Dollars | Percent | 1,000 Dollars | Percent | 1,000 Dollars | Percent |
| All commodities | 3,118,409 | 100.0 | 3,169,582 | 100.0 | 3,699,885 | 100.0 | 3,894,439 | 100.0 |
| Livestock and products | 2,218,264 | 71.1 | 2,262,443 | 71.4 | 2,665,774 | 72.1 | 2,649,057 | 68.0 |
| Meat animals | 1,959,170 | 62.9 | 1,999,493 | 63.1 | 2,365,793 | 63.9 | 2,315,595 | 59.5 |
| Cattle and calves | 1,878,955 | 60.3 | 1,912,404 | 60.3 | 2,285,961 | 61.8 | 2,232,584 | 57.3 |
| Hogs | 39,490 | 1.3 | 36,638 | 1.2 | 34,973 | .9 | 39,531 | 1.0 |
| Sheep and lambs | 40,725 | 1.3 | 50,451 | 1.6 | 44,859 | 1.2 | 43,480 | 1.1 |
| Dairy products | 155,919 | 5.0 | 157,224 | 5.0 | 160,693 | 4.3 | 183,434 | 4.7 |
| Milk, retail | 6,744 | .2 | 7,814 | .2 | 8,233 | .2 | 8,651 | .2 |
| Milk, wholesale | 149,175 | 4.8 | 149,410 | 4.7 | 152,460 | 4.1 | 174,783 | 4.5 |
| Poultry/eggs | 85,323 | 2.7 | 84,860 | 2.7 | 114,235 | 3.1 | 125,212 | 3.2 |
| Chicken eggs | 31,625 | 1.0 | 30,982 | 1.0 | 35,933 | 1.0 | 52,187 | 1.3 |
| Other poultry | 53,698 | 1.7 | 53,878 | 1.7 | 78,302 | 2.1 | 73,025 | 1.9 |
| Miscellaneous livestock | 17,852 | .6 | 20,866 | .7 | 25,053 | .7 | 24,816 | .6 |
| Honey | 1,727 | .1 | 2,184 | .1 | 2,191 | .1 | 1,815 | * |
| Wool | 3,625 | .1 | 5,182 | .2 | 8,862 | .2 | 8,501 | .2 |
| Other livestock | 12,500 | .4 | 13,500 | .4 | 14,000 | .4 | 14,500 | .4 |
| Crops | 900,145 | 28.9 | 907,139 | 28.6 | 1,034,111 | 27.9 | 1,245,382 | 32.0 |
| Food grains | 235,468 | 7.6 | 226,080 | 7.1 | 265,536 | 7.2 | 273,554 | 7.0 |
| Wheat | 235,427 | 7.5 | 226,021 | 7.1 | 265,329 | 7.2 | 273,426 | 7.0 |
| Feed crops | 351,155 | 11.3 | 336,017 | 10.6 | 398,697 | 10.8 | 493,569 | 12.7 |
| Barley | 42,858 | 1.4 | 33,492 | 1.1 | 33,587 | .9 | 33,803 | .9 |
| Corn | 185,679 | 6.0 | 165,999 | 5.2 | 185,921 | 5.0 | 274,447 | 7.0 |
| Hay | 105,923 | 3.4 | 120,881 | 3.8 | 160,818 | 4.3 | 164,970 | 4.2 |
| Oats | 1,423 | * | 1,875 | .1 | 3,294 | .1 | 2,512 | .1 |
| Sorghum grain | 15,272 | .5 | 13,770 | .4 | 15,077 | .4 | 17,837 | .5 |
| Vegetables | 186,307 | 6.0 | 195,502 | 6.2 | 218,166 | 5.9 | 325,235 | 8.4 |
| Beans, dry | 43,483 | 1.4 | 46,375 | 1.5 | 48,453 | 1.3 | 101,499 | 2.6 |
| Potatoes | 57,896 | 1.9 | 69,010 | 2.2 | 60,853 | 1.6 | 134,693 | 3.5 |
| Summer | 11,736 | .4 | 9,531 | .3 | 9,596 | .3 | 9,596 | .3 |
| Fall | 46,160 | 1.5 | 59,479 | 1.9 | 51,257 | 1.4 | 125,097 | 3.2 |
| Carrots | 5,916 | .2 | 3,412 | .1 | 4,234 | .1 | 4,442 | .1 |
| Corn, sweet | 4,656 | .1 | 4,186 | .1 | 4,738 | .1 | 5,394 | .1 |
| Cucumbers | 2,022 | .1 | 2,114 | .1 | 2,002 | .1 | 1,478 | * |
| Lettuce | 6,130 | .2 | 13,833 | .4 | 6,891 | .2 | 9,537 | .2 |
| Onions | 54,071 | 1.7 | 44,133 | 1.4 | 78,098 | 2.1 | 56,349 | 1.4 |
| Miscellaneous vegetables | 11,400 | .4 | 11,800 | .4 | 12,000 | .3 | 11,500 | .3 |
| Fruits/nuts | 5,290 | .2 | 14,184 | .4 | 13,058 | .4 | 8,720 | .2 |
| Apples | 1,946 | .1 | 8,129 | .3 | 7,174 | .2 | 6,807 | .2 |
| Peaches | 2,077 | .1 | 3,814 | .1 | 4,175 | .1 | 0 | * |
| Pears | 490 | * | 1,592 | * | 928 | * | 1,348 | * |
| Other berries | 28 | * | 68 | * | 70 | * | 65 | * |
| Miscellaneous fruits & nuts | 390 | * | 500 | * | 510 | * | 400 | * |
| All other crops | 121,925 | 3.9 | 135,356 | 4.3 | 138,654 | 3.7 | 144,304 | 3.7 |
| Sugar beets | 29,248 | .9 | 28,426 | .9 | 37,048 | 1.0 | 38,395 | 1.0 |
| Other seeds | 850 | * | 980 | * | 990 | * | 960 | * |
| Other field crops | 20,308 | .7 | 22,158 | .7 | 24,080 | .7 | 23,673 | .6 |
| Greenhouse/nursery | 71,519 | 2.3 | 83,792 | 2.6 | 76,536 | 2.1 | 81,276 | 2.1 |
| Floriculture | 44,019 | 1.4 | 53,022 | 1.7 | 45,736 | 1.2 | 50,776 | 1.3 |
| Ornamentals, other | 27,500 | .9 | 30,770 | 1.0 | 30,800 | .8 | 30,500 | .8 |

^{1/} Totals may not add due to rounding.

* Less than 0.05 percent.

Note: Reprinted from *Economic Indicators of the Farm Sector*, February 1991, USDA Economic Research Service.

CASH RECEIPTS DEFINED

Cash receipt data as prepared by the Economic Research Service (ERS) reflect income derived from the sale of agricultural commodities during a calendar year for only that portion of the commodity that is sold. Whereas, value of production data for crops and livestock products as prepared by the National Agricultural Statistics Service (NASS) reflect the total value of the commodity produced based on a marketing year average price.

For certain commodities such as some fruits and vegetables which are normally sold in the same calendar year in which they were produced, cash receipt data and value of production data will be in close agreement. However, for most field crops, the marketing year will span portions of two calendar years, making the two data series non comparable. Data users should be aware of the differences between the ERS and NASS data series in their use of the data.

PRICES RECEIVED BY FARMERS

Prices received by farmers and ranchers provide a basis for calculating the income from the Agricultural Sector as part of the National Income Accounts. These data are also extensively used to analyze past and current marketing patterns and to make current and future marketing decisions. Prices received for major farm commodities are used in computing the Index of Prices Received by Farmers, an important indicator of the economic environment of the nation's agricultural producers.

The basic data for prices received are provided voluntarily by producers, grain dealers, and others who purchase agricultural products. Data collected through monthly price inquiries and other survey questionnaires measure the disposition of individual commodities and the amount of product that is sold during each month of the marketing year. These monthly marketing volumes are used to weight previously estimated monthly prices to a marketing year average price. Monthly and marketing year average prices reflect all sizes and grades of each commodity sold.

Marketing year average prices, by commodity, Colorado, 1982-90

| Commodity | Unit | Price per unit ^{1/} | | | | | | | | |
|-----------------------------------|------|------------------------------|---------------|--------|--------|--------|---------------|---------------|---------------|---------------|
| | | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
| Dollars | | | | | | | | | | |
| Wheat, all | Bu. | 3.35 | 3.24 | 3.19 | 2.77 | 2.26 | 2.51 | 3.69 | 3.66 | 2.45 |
| Wheat, winter | Bu. | 3.34 | 3.23 | 3.18 | 2.76 | 2.25 | 2.51 | 3.69 | 3.68 | 2.45 |
| Wheat, spring | Bu. | 3.54 | 3.40 | 3.35 | 3.19 | 2.46 | 2.60 | 3.62 | 3.45 | 2.30 |
| Corn, grain | Bu. | 2.75 | 3.17 | 2.66 | 2.37 | 1.60 | 1.95 | 2.54 | 2.32 | 2.35 |
| Corn, silage | Ton | 19.10 | 21.60 | 21.70 | 20.00 | 16.40 | 15.30 | 22.20 | 21.30 | 21.60 |
| Barley, all | Bu. | 2.96 | 2.97 | 2.61 | 2.60 | 2.15 | 2.56 | 3.01 | 3.28 | 3.10 |
| Sorghum, grain | Bu. | 2.58 | 2.79 | 2.36 | 2.03 | 1.42 | 1.84 | 2.25 | 2.20 | 2.04 |
| Sorghum, silage | Ton | 18.70 | 21.80 | 19.30 | 13.70 | 12.20 | 12.60 | 17.00 | 18.00 | 19.50 |
| Dry beans ^{2/} | Cwt. | 11.70 | 18.40 | 16.70 | 17.20 | 15.20 | 14.60 | 31.20 | 30.40 | 15.60 |
| Sugar beets | Ton | 35.00 | 33.40 | 22.40 | 27.40 | 32.90 | 35.40 | 42.10 | 43.70 | ^{3/} |
| Oats | Bu. | 1.80 | 1.90 | 1.85 | 1.60 | 1.40 | 1.60 | 2.45 | 1.45 | 1.70 |
| Hay, all (baled) | Ton | 66.00 | 68.50 | 72.00 | 57.50 | 58.00 | 62.00 | 82.00 | 91.50 | 79.50 |
| Potatoes, all | Cwt. | 3.65 | 6.25 | 4.75 | 2.50 | 4.40 | 2.10 | 7.15 | 8.10 | 4.25 |
| Potatoes, summer | Cwt. | 4.70 | 5.25 | 5.45 | 4.15 | 6.00 | 5.40 | 5.40 | 6.00 | 7.10 |
| Potatoes, fall | Cwt. | 3.50 | 6.40 | 4.65 | 2.25 | 4.20 | 1.75 | 7.35 | 8.35 | 3.95 |
| Rye | Bu. | 2.25 | 2.05 | 1.65 | 1.95 | 1.15 | 1.25 | 2.15 | 1.65 | 1.70 |
| Apples, commercial | Lb. | .103 | .091 | .111 | .095 | .097 | .067 | .110 | .096 | .163 |
| Cherries, tart | Lb. | .188 | .419 | .250 | .229 | .399 | .101 | .251 | .125 | .207 |
| Peaches | Lb. | .263 | .231 | .254 | .260 | .310 | .224 | .269 | ^{4/} | .356 |
| Pears | Ton | 243.00 | 168.00 | 223.00 | 219.00 | 280.00 | 199.00 | 251.00 | 337.00 | 336.00 |
| Carrots | Cwt. | 10.10 | 13.80 | 12.60 | 11.70 | 14.50 | 7.60 | 8.40 | 8.35 | 7.60 |
| Cucumbers | Ton | ^{3/} | ^{3/} | 131.00 | 133.00 | 139.00 | 169.00 | 123.00 | 140.00 | 137.00 |
| Lettuce | Cwt. | 7.67 | 11.80 | 13.90 | 11.10 | 10.00 | 17.40 | 10.70 | 13.10 | 12.40 |
| Onions | Cwt. | 8.66 | 14.60 | 12.80 | 8.95 | 13.00 | 11.50 | 12.30 | 12.90 | 9.86 |
| Sweet Corn | Cwt. | 8.20 | 8.70 | 8.35 | 6.70 | 8.30 | 8.85 | 9.40 | 12.40 | 12.60 |
| Tomatoes | Ton | 67.60 | 69.80 | 79.70 | 71.10 | 67.60 | 84.20 | 72.70 | 95.00 | 98.00 |
| Beef cattle | Cwt. | 61.90 | 61.30 | 63.30 | 58.50 | 57.00 | 66.00 | 70.90 | 73.20 | 78.50 |
| Milk cows | Hd. | 1,110.00 | 1,050.00 | 935.00 | 940.00 | 870.00 | 1,010.00 | 1,060.00 | 1,080.00 | 1,160.00 |
| Calves | Cwt. | 64.60 | 66.90 | 65.00 | 67.50 | 66.20 | 82.50 | 93.20 | 93.20 | 99.80 |
| Steers & heifers | Cwt. | 63.50 | 62.60 | 64.90 | 59.90 | 58.70 | 67.40 | 72.50 | 75.30 | 80.00 |
| Cows | Cwt. | 38.50 | 38.40 | 37.20 | 37.60 | 36.70 | 45.90 | 49.10 | 49.70 | 53.10 |
| Sheep | Cwt. | 17.40 | 14.80 | 15.50 | 23.90 | 28.30 | 32.00 | 25.30 | 27.30 | 24.10 |
| Lambs | Cwt. | 53.90 | 56.50 | 61.50 | 67.10 | 67.60 | 74.60 | 68.50 | 63.40 | 54.40 |
| Hogs | Cwt. | 53.80 | 47.80 | 48.30 | 45.10 | 51.30 | 53.80 | 44.60 | 44.30 | 55.80 |
| Turkeys | Lb. | .350 | .400 | .500 | .500 | .620 | ^{5/} | ^{5/} | ^{5/} | ^{5/} |
| Chickens | Lb. | .110 | .130 | .150 | .110 | .110 | .120 | .130 | .160 | .120 |
| Eggs | Doz. | .600 | .700 | .750 | .600 | .660 | .580 | .550 | .760 | .778 |
| Milk sold to plants | Cwt. | 14.80 | 14.90 | 14.80 | 14.00 | 13.50 | 13.40 | 13.20 | 14.70 | 14.50 |
| Wool | Lb. | .67 | .57 | .78 | .62 | .68 | .93 | 1.40 | 1.34 | .71 |

^{1/} Does not include government payments.

^{2/} Price applies to clean basis.

^{3/} Not available.

^{4/} No 1989 value due to freeze.

^{5/} Discontinued.

Prices Received: Monthly averages by commodity, Colorado, 1982-90

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| All Wheat | | | | | | | | | | | | |
| Dollars Per Bushel | | | | | | | | | | | | |
| 1982 | 3.68 | 3.58 | 3.59 | 3.60 | 3.51 | 3.41 | 3.26 | 3.14 | 3.23 | 3.26 | 3.33 | 3.41 |
| 1983 | 3.49 | 3.48 | 3.54 | 3.61 | 3.50 | 3.36 | 3.12 | 3.26 | 3.31 | 3.28 | 3.28 | 3.26 |
| 1984 | 3.24 | 3.18 | 3.24 | 3.31 | 3.34 | 3.25 | 3.17 | 3.22 | 3.30 | 3.20 | 3.18 | 3.22 |
| 1985 | 3.19 | 3.16 | 3.16 | 3.13 | 2.93 | 2.88 | 2.72 | 2.59 | 2.67 | 2.77 | 2.85 | 2.97 |
| 1986 | 2.92 | 2.90 | 2.94 | 3.01 | 2.99 | 2.35 | 2.09 | 2.06 | 2.12 | 2.20 | 2.29 | 2.33 |
| 1987 | 2.28 | 2.38 | 2.42 | 2.44 | 2.54 | 2.38 | 2.18 | 2.20 | 2.30 | 2.37 | 2.52 | 2.59 |
| 1988 | 2.61 | 2.70 | 2.65 | 2.64 | 2.75 | 3.11 | 3.25 | 3.27 | 3.28 | 3.62 | 3.74 | 3.75 |
| 1989 | 3.74 | 3.96 | 4.03 | 4.08 | 4.04 | 4.01 | 3.73 | 3.72 | 3.71 | 3.73 | 3.80 | 3.81 |
| 1990 | 3.74 | 3.67 | 3.40 | 3.34 | 3.42 | 3.02 | 2.69 | 2.43 | 2.37 | 2.30 | 2.34 | 2.36 |
| Corn for Grain | | | | | | | | | | | | |
| Dollars Per Bushel | | | | | | | | | | | | |
| 1982 | 2.50 | 2.39 | 2.44 | 2.57 | 2.69 | 2.79 | 2.70 | 2.37 | 2.19 | 2.33 | 2.45 | 2.54 |
| 1983 | 2.59 | 2.74 | 2.92 | 3.20 | 3.15 | 3.35 | 3.30 | 3.25 | 3.15 | 3.14 | 3.10 | 3.12 |
| 1984 | 3.06 | 2.93 | 3.12 | 3.24 | 3.21 | 3.31 | 3.32 | 3.22 | 3.11 | 2.64 | 2.60 | 2.61 |
| 1985 | 2.62 | 2.62 | 2.70 | 2.74 | 2.63 | 2.88 | 2.79 | 2.75 | 2.55 | 2.25 | 2.29 | 2.40 |
| 1986 | 2.44 | 2.46 | 2.45 | 2.44 | 2.60 | 2.52 | 2.27 | 1.77 | 1.71 | 1.60 | 1.56 | 1.57 |
| 1987 | 1.50 | 1.63 | 1.58 | 1.57 | 1.77 | 1.72 | 1.76 | 1.60 | 1.64 | 1.66 | 1.68 | 1.75 |
| 1988 | 1.76 | 1.84 | 1.79 | 1.89 | 1.88 | 2.47 | 3.00 | 2.86 | 2.85 | 2.65 | 2.57 | 2.55 |
| 1989 | 2.69 | 2.53 | 2.60 | 2.54 | 2.52 | 2.43 | 2.46 | 2.41 | 2.29 | 2.24 | 2.20 | 2.25 |
| 1990 | 2.23 | 2.29 | 2.30 | 2.48 | 2.55 | 2.71 | 2.67 | 2.70 | 2.52 | 2.31 | 2.26 | 2.28 |
| Sorghum for Grain 1/ | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 3.96 | 3.95 | 3.92 | 3.94 | 4.21 | 4.55 | 4.63 | 4.30 | 4.31 | 3.57 | 3.91 | 4.19 |
| 1983 | 4.23 | 4.46 | 4.83 | 5.45 | 5.08 | 5.65 | 5.29 | 5.22 | 5.28 | 5.03 | 4.93 | 5.21 |
| 1984 | 5.00 | 4.66 | 4.69 | 5.03 | 5.04 | 5.20 | 5.12 | 5.02 | 4.34 | 4.16 | 4.09 | 4.07 |
| 1985 | 4.11 | 4.22 | 4.18 | 4.92 | 4.07 | 5.28 | 4.74 | 4.74 | 4.29 | 3.35 | 3.44 | 3.54 |
| 1986 | 3.72 | 3.73 | 3.70 | 3.84 | 3.99 | 4.31 | 3.67 | 2/ | 2.81 | 2.44 | 2.44 | 2.52 |
| 1987 | 2.44 | 2.34 | 2.55 | 2.59 | 2.74 | 2.96 | 2.49 | 2.70 | 3.07 | 2.79 | 2.70 | 2.73 |
| 1988 | 2.76 | 2.71 | 2.77 | 2.90 | 2.81 | 4.29 | 4.87 | 4.48 | 4.49 | 4.19 | 4.03 | 3.86 |
| 1989 | 4.12 | 4.45 | 4.01 | 4.01 | 3.96 | 4.01 | 3.82 | 3.74 | 3.79 | 3.52 | 4.02 | 3.65 |
| 1990 | 3.67 | 3.31 | 3.87 | 4.06 | 4.22 | 4.29 | 2/ | 2/ | 3.70 | 3.39 | 3.47 | 3.80 |
| All Barley | | | | | | | | | | | | |
| Dollars Per Bushel | | | | | | | | | | | | |
| 1982 | 3.13 | 3.18 | 2.22 | 2.12 | 2.10 | 2.08 | 2.19 | 2.77 | 3.36 | 2.56 | 3.08 | 3.66 |
| 1983 | 2.71 | 2.07 | 2.37 | 2.48 | 2.54 | 2.70 | 2.35 | 2.86 | 2.62 | 3.26 | 3.25 | 3.34 |
| 1984 | 2.53 | 2.71 | 2.64 | 2.74 | 2.64 | 2.61 | 2.61 | 2.75 | 2.30 | 2.93 | 2.94 | 2.29 |
| 1985 | 2.05 | 2.15 | 2.28 | 2.50 | 2.25 | 2.17 | 2.37 | 2.29 | 2.80 | 3.05 | 3.33 | 3.12 |
| 1986 | 2.01 | 1.87 | 1.97 | 1.93 | 2.01 | 1.78 | 1.96 | 1.76 | 1.67 | 2.88 | 2.77 | 2.94 |
| 1987 | 1.45 | 1.44 | 1.50 | 1.49 | 1.50 | 1.62 | 2.03 | 2.47 | 2.17 | 2.89 | 3.52 | 2.90 |
| 1988 | 2.38 | 2.55 | 1.67 | 1.66 | 1.70 | 1.79 | 2.62 | 3.40 | 3.41 | 3.21 | 3.11 | 3.09 |
| 1989 | 2.41 | 2.06 | 2.11 | 2.27 | 2.24 | 2.23 | 2.31 | 3.86 | 3.10 | 3.18 | 3.44 | 2.82 |
| 1990 | 2.36 | 2.35 | 2.30 | 2.29 | 2.55 | 2.45 | 2.53 | 2.88 | 3.24 | 2.25 | 3.44 | 3.45 |
| Feed Barley | | | | | | | | | | | | |
| Dollars Per Bushel | | | | | | | | | | | | |
| 1982 | 2.13 | 2.14 | 2.10 | 2.12 | 2.10 | 2.08 | 2.19 | 2.00 | 2.07 | 1.91 | 1.93 | 1.95 |
| 1983 | 1.85 | 2.07 | 2.37 | 2.48 | 2.54 | 2.70 | 2.32 | 2.25 | 2.33 | 2.30 | 2.42 | 2.55 |
| 1984 | 2.53 | 2.71 | 2.74 | 2.74 | 2.64 | 2.61 | 2.29 | 2.24 | 2.04 | 2.17 | 2.16 | 2.17 |
| 1985 | 2.05 | 2.15 | 2.28 | 2.50 | 2.25 | 2.17 | 2.03 | 1.81 | 1.71 | 1.75 | 1.92 | 1.92 |
| 1986 | 1.98 | 1.87 | 1.97 | 1.92 | 2.00 | 1.75 | 1.39 | 1.34 | 1.31 | 1.30 | 1.43 | 1.42 |
| 1987 | 1.31 | 1.44 | 1.50 | 1.49 | 1.49 | 1.62 | 1.37 | 1.41 | 1.40 | 1.46 | 1.48 | 1.59 |
| 1988 | 1.56 | 1.73 | 1.67 | 1.66 | 1.70 | 1.74 | 2.14 | 2.07 | 2.24 | 2.09 | 2.09 | 2.14 |
| 1989 | 2.22 | 2.06 | 2.09 | 2.27 | 2.24 | 2.23 | 2.05 | 2.13 | 2.17 | 2.36 | 2.27 | 2.30 |
| 1990 | 2.36 | 2.35 | 2.30 | 2.29 | 2.55 | 2.45 | 2.15 | 2.04 | 2.08 | 1.97 | 2.06 | 2.00 |

1/ Monthly data not available until October 1981.

2/ Insufficient sales.

Prices Received: Monthly averages by commodity, Colorado, 1982-90 (continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Dry Beans | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 14.00 | 13.90 | 11.70 | 11.40 | 11.80 | 11.70 | 11.60 | 10.50 | 10.40 | 12.40 | 11.20 | 10.60 |
| 1983 | 10.00 | 9.80 | 9.40 | 10.80 | 12.70 | 13.80 | 15.00 | 16.00 | 21.10 | 20.80 | 20.70 | 19.60 |
| 1984 | 18.70 | 18.00 | 17.30 | 18.00 | 18.10 | 16.50 | 15.40 | 14.90 | 14.40 | 14.90 | 14.40 | 14.10 |
| 1985 | 14.90 | 15.30 | 15.50 | 16.90 | 17.80 | 18.20 | 19.70 | 18.30 | 16.80 | 18.30 | 18.00 | 18.00 |
| 1986 | 18.20 | 16.80 | 16.70 | 16.60 | 16.30 | 16.20 | 16.40 | 15.30 | 14.70 | 16.20 | 15.90 | 15.40 |
| 1987 | 14.40 | 14.50 | 13.90 | 13.60 | 13.90 | 15.00 | 16.00 | 16.30 | 13.70 | 13.60 | 12.30 | 11.80 |
| 1988 | 11.50 | 11.40 | 13.10 | 13.30 | 15.70 | 19.20 | 25.90 | 23.90 | 30.40 | 29.90 | 29.20 | 29.20 |
| 1989 | 29.20 | 31.80 | 34.20 | 34.20 | 35.30 | 36.00 | 36.00 | 33.80 | 25.40 | 26.60 | 28.20 | 28.40 |
| 1990 | 33.40 | 35.80 | 36.80 | 37.00 | 38.40 | 40.20 | 39.20 | 29.00 | 15.80 | 15.60 | 15.60 | 15.20 |
| All Hay, Baled | | | | | | | | | | | | |
| Dollars Per Ton | | | | | | | | | | | | |
| 1982 | 64.00 | 66.00 | 63.00 | 65.00 | 66.00 | 64.00 | 68.00 | 67.00 | 62.00 | 61.00 | 64.00 | 65.00 |
| 1983 | 65.00 | 68.00 | 70.00 | 66.00 | 67.00 | 65.00 | 66.00 | 64.00 | 63.00 | 69.00 | 68.00 | 69.00 |
| 1984 | 69.00 | 70.00 | 76.00 | 73.00 | 75.00 | 72.00 | 70.00 | 71.00 | 72.00 | 72.00 | 73.00 | 73.00 |
| 1985 | 75.00 | 73.00 | 73.00 | 73.00 | 70.00 | 69.00 | 65.00 | 62.00 | 62.00 | 60.00 | 58.00 | 55.00 |
| 1986 | 53.00 | 56.00 | 56.00 | 51.00 | 54.00 | 59.00 | 58.00 | 58.00 | 58.00 | 57.00 | 58.00 | 55.00 |
| 1987 | 60.00 | 59.00 | 59.00 | 59.00 | 58.00 | 57.00 | 57.00 | 58.00 | 58.00 | 62.00 | 64.00 | 68.00 |
| 1988 | 65.00 | 62.00 | 64.00 | 66.00 | 70.00 | 72.00 | 79.00 | 81.00 | 78.00 | 80.00 | 84.00 | 86.00 |
| 1989 | 84.00 | 82.00 | 87.00 | 87.00 | 87.00 | 89.00 | 91.00 | 88.00 | 89.00 | 92.00 | 92.00 | 95.00 |
| 1990 | 95.00 | 95.00 | 93.00 | 90.00 | 87.00 | 84.00 | 85.00 | 82.00 | 79.00 | 80.00 | 79.00 | 80.00 |
| Alfalfa Hay, Baled | | | | | | | | | | | | |
| Dollars Per Ton | | | | | | | | | | | | |
| 1982 | 64.00 | 66.00 | 63.00 | 64.00 | 66.00 | 64.00 | 68.00 | 67.00 | 66.00 | 65.00 | 64.00 | 65.00 |
| 1983 | 66.00 | 69.00 | 70.00 | 66.00 | 67.00 | 65.00 | 66.00 | 64.00 | 64.00 | 70.00 | 70.00 | 71.00 |
| 1984 | 72.00 | 73.00 | 77.00 | 76.00 | 76.00 | 72.00 | 70.00 | 71.00 | 73.00 | 74.00 | 74.00 | 75.00 |
| 1985 | 77.00 | 74.00 | 75.00 | 74.00 | 71.00 | 69.00 | 65.00 | 63.00 | 64.00 | 61.00 | 58.00 | 54.00 |
| 1986 | 52.00 | 55.00 | 58.00 | 51.00 | 54.00 | 60.00 | 58.00 | 58.00 | 58.00 | 58.00 | 58.00 | 55.00 |
| 1987 | 61.00 | 59.00 | 59.00 | 59.00 | 58.00 | 57.00 | 57.00 | 58.00 | 58.00 | 63.00 | 64.00 | 68.00 |
| 1988 | 65.00 | 62.00 | 65.00 | 66.00 | 70.00 | 73.00 | 80.00 | 84.00 | 80.00 | 83.00 | 86.00 | 88.00 |
| 1989 | 86.00 | 84.00 | 88.00 | 88.00 | 87.00 | 89.00 | 91.00 | 89.00 | 90.00 | 92.00 | 93.00 | 95.00 |
| 1990 | 95.00 | 95.00 | 93.00 | 90.00 | 87.00 | 84.00 | 85.00 | 83.00 | 81.00 | 80.00 | 79.00 | 80.00 |
| All Other Hay, Baled | | | | | | | | | | | | |
| Dollars Per Ton | | | | | | | | | | | | |
| 1982 | 66.00 | 65.00 | 65.00 | 68.00 | 69.00 | 72.00 | 67.00 | 65.00 | 66.00 | 65.00 | 63.00 | 65.00 |
| 1983 | 62.00 | 63.00 | 66.00 | 62.00 | 65.00 | 66.00 | 67.00 | 65.00 | 61.00 | 66.00 | 64.00 | 63.00 |
| 1984 | 63.00 | 64.00 | 65.00 | 64.00 | 69.00 | 65.00 | 67.00 | 68.00 | 68.00 | 67.00 | 65.00 | 63.00 |
| 1985 | 66.00 | 67.00 | 66.00 | 67.00 | 65.00 | 63.00 | 60.00 | 58.00 | 59.00 | 57.00 | 58.00 | 60.00 |
| 1986 | 58.00 | 59.00 | 53.00 | 50.00 | 54.00 | 52.00 | 54.00 | 56.00 | 60.00 | 55.00 | 59.00 | 55.00 |
| 1987 | 53.00 | 56.00 | 54.00 | 56.00 | 56.00 | 60.00 | 60.00 | 58.00 | 60.00 | 59.00 | 61.00 | 65.00 |
| 1988 | 62.00 | 60.00 | 60.00 | 63.00 | 65.00 | 67.00 | 72.00 | 76.00 | 72.00 | 70.00 | 72.00 | 73.00 |
| 1989 | 72.00 | 73.00 | 76.00 | 80.00 | 83.00 | 85.00 | 85.00 | 86.00 | 88.00 | 88.00 | 89.00 | 92.00 |
| 1990 | 94.00 | 94.00 | 90.00 | 87.00 | 84.00 | 81.00 | 82.00 | 80.00 | 76.00 | 75.00 | 76.00 | 78.00 |
| All Potatoes | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 3.95 | 4.70 | 4.30 | 4.65 | 5.40 | 5.10 | 5.25 | 4.75 | 3.10 | 3.85 | 3.80 | 3.45 |
| 1983 | 3.40 | 3.25 | 3.20 | 4.25 | 4.10 | 3.60 | 5.00 | 5.80 | 6.05 | 5.00 | 4.55 | 5.35 |
| 1984 | 7.05 | 7.00 | 6.95 | 6.80 | 7.00 | 7.05 | 5.35 | 5.95 | 4.40 | 3.90 | 4.00 | 4.35 |
| 1985 | 4.75 | 4.45 | 4.65 | 5.20 | 5.65 | 6.55 | 5.10 | 3.55 | 3.00 | 2.90 | 2.65 | 2.20 |
| 1986 | 2.05 | 2.05 | 2.00 | 2.00 | 2.10 | 3.25 | 5.40 | 6.95 | 5.15 | 3.95 | 3.65 | 3.50 |
| 1987 | 3.65 | 3.75 | 3.80 | 3.75 | 5.50 | 6.65 | 7.80 | 5.65 | 4.15 | 3.00 | 2.15 | 1.65 |
| 1988 | 1.85 | 1.65 | 1.60 | 1.40 | 1.60 | 1.80 | 2.25 | 5.25 | 5.90 | 5.65 | 5.60 | 5.30 |
| 1989 | 6.25 | 6.80 | 8.35 | 8.45 | 8.80 | 9.80 | 10.40 | 6.55 | 6.30 | 6.05 | 5.60 | 6.00 |
| 1990 | 7.65 | 8.50 | 11.00 | 11.30 | 8.75 | 9.10 | 10.00 | 8.95 | 5.65 | 4.10 | 3.55 | 3.80 |

Prices Received: Monthly averages by commodity, Colorado, 1982-90 (continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|--------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|
| Apples for Fresh Market | | | | | | | | | | | | |
| Cents Per Pound | | | | | | | | | | | | |
| 1982 | 14.70 | 14.50 | 14.50 | ... | ... | ... | ... | 14.20 | 14.10 | 14.00 | 13.60 | 13.80 |
| 1983 | 13.90 | 14.00 | 14.20 | 14.20 | 14.20 | ... | ... | 10.00 | 9.00 | 8.50 | 9.00 | 13.00 |
| 1984 | 19.00 | 22.00 | 22.00 | ... | ... | ... | ... | 18.00 | 18.00 | 14.00 | 14.00 | 15.00 |
| 1985 | 16.00 | 16.50 | 20.00 | 21.00 | ... | ... | ... | ... | 16.00 | 13.00 | 12.00 | 13.00 |
| 1986 | 12.00 | 12.00 | 10.00 | ... | ... | ... | ... | ... | 14.70 | 12.80 | 12.70 | 13.70 |
| 1987 | 13.80 | ... | ... | ... | ... | ... | ... | 8.00 | 8.50 | 11.00 | 11.00 | 7.50 |
| 1988 | 8.00 | ... | ... | ... | ... | ... | ... | ... | ... | 16.00 | 13.00 | 12.00 |
| 1989 | 11.00 | 11.00 | 9.00 | ... | ... | ... | ... | ... | 16.00 | 12.00 | 11.00 | 9.50 |
| 1990 | 22.00 | 18.00 | ... | ... | ... | ... | ... | ... | ... | 29.00 | 14.00 | 29.00 |
| Beef Cattle | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 57.20 | 61.60 | 64.00 | 66.30 | 69.20 | 68.10 | 64.20 | 63.30 | 59.90 | 58.30 | 56.80 | 57.50 |
| 1983 | 59.30 | 61.00 | 64.20 | 66.80 | 66.10 | 64.40 | 61.90 | 60.10 | 57.30 | 57.20 | 57.50 | 62.50 |
| 1984 | 65.10 | 64.40 | 66.80 | 66.60 | 64.60 | 63.40 | 64.50 | 62.40 | 60.70 | 59.10 | 60.60 | 63.00 |
| 1985 | 62.50 | 62.60 | 60.90 | 59.70 | 59.30 | 56.70 | 54.50 | 52.10 | 53.60 | 57.50 | 60.30 | 60.30 |
| 1986 | 56.30 | 55.90 | 55.70 | 53.90 | 55.70 | 54.20 | 57.60 | 56.30 | 59.30 | 59.00 | 60.20 | 57.40 |
| 1987 | 59.30 | 62.90 | 64.20 | 68.60 | 69.20 | 67.90 | 66.20 | 66.00 | 69.00 | 67.90 | 66.40 | 65.40 |
| 1988 | 67.50 | 69.80 | 71.90 | 73.80 | 74.10 | 70.90 | 65.90 | 68.70 | 70.90 | 73.90 | 71.80 | 70.90 |
| 1989 | 74.00 | 74.40 | 76.90 | 76.00 | 73.30 | 70.50 | 71.00 | 72.70 | 71.10 | 72.90 | 73.20 | 72.90 |
| 1990 | 77.30 | 77.90 | 78.40 | 79.00 | 77.30 | 77.30 | 76.30 | 78.90 | 80.30 | 80.20 | 78.80 | 79.80 |
| Cows | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 37.60 | 39.50 | 40.60 | 40.90 | 42.10 | 41.60 | 40.40 | 41.40 | 39.10 | 37.40 | 33.80 | 36.60 |
| 1983 | 37.90 | 43.10 | 43.50 | 41.60 | 42.60 | 40.10 | 38.60 | 39.60 | 37.20 | 34.80 | 33.70 | 34.60 |
| 1984 | 36.60 | 40.00 | 41.00 | 39.90 | 38.70 | 38.80 | 39.00 | 37.80 | 36.90 | 35.40 | 33.90 | 36.20 |
| 1985 | 42.00 | 45.60 | 44.40 | 40.00 | 40.00 | 36.60 | 34.80 | 35.60 | 35.40 | 33.10 | 33.30 | 33.40 |
| 1986 | 35.90 | 39.50 | 38.50 | 33.80 | 36.00 | 37.60 | 37.10 | 36.50 | 37.60 | 36.90 | 35.90 | 36.70 |
| 1987 | 42.30 | 45.10 | 46.40 | 45.60 | 46.50 | 45.50 | 44.30 | 47.00 | 49.30 | 46.40 | 46.00 | 47.00 |
| 1988 | 47.20 | 51.60 | 54.10 | 52.30 | 49.80 | 44.90 | 47.10 | 48.60 | 50.50 | 47.70 | 48.50 | 46.90 |
| 1989 | 50.00 | 57.60 | 50.50 | 53.70 | 47.50 | 47.20 | 46.50 | 51.20 | 50.50 | 48.80 | 47.50 | 49.40 |
| 1990 | 53.40 | 54.00 | 54.30 | 54.20 | 56.70 | 56.80 | 55.80 | 56.10 | 53.90 | 50.50 | 48.80 | 51.00 |
| Steers and Heifers | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 59.70 | 62.60 | 65.30 | 68.20 | 70.60 | 69.60 | 65.00 | 64.10 | 60.80 | 59.70 | 59.50 | 59.90 |
| 1983 | 61.00 | 61.90 | 65.40 | 68.30 | 67.40 | 65.40 | 62.50 | 61.10 | 57.90 | 58.60 | 59.40 | 64.70 |
| 1984 | 67.30 | 66.20 | 68.00 | 67.70 | 65.70 | 64.50 | 65.40 | 63.70 | 61.70 | 60.70 | 63.80 | 65.70 |
| 1985 | 64.60 | 63.80 | 61.90 | 60.40 | 60.00 | 58.00 | 55.20 | 52.80 | 54.40 | 59.10 | 62.90 | 64.10 |
| 1986 | 59.30 | 57.20 | 56.80 | 55.10 | 57.00 | 55.50 | 58.70 | 57.30 | 60.20 | 61.00 | 62.80 | 61.10 |
| 1987 | 60.80 | 63.80 | 65.00 | 69.90 | 70.60 | 70.00 | 67.10 | 67.20 | 69.90 | 70.40 | 68.70 | 67.20 |
| 1988 | 68.90 | 70.90 | 73.10 | 74.90 | 76.10 | 72.20 | 66.60 | 69.50 | 72.00 | 75.60 | 75.70 | 73.80 |
| 1989 | 76.10 | 75.60 | 78.70 | 77.30 | 75.70 | 72.60 | 71.90 | 74.10 | 72.80 | 75.10 | 77.70 | 77.30 |
| 1990 | 79.50 | 79.30 | 80.00 | 80.50 | 78.90 | 77.80 | 76.70 | 79.80 | 80.90 | 81.50 | 83.20 | 81.60 |
| Calves | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 59.50 | 61.10 | 67.20 | 68.00 | 67.10 | 68.10 | 64.80 | 65.30 | 64.70 | 65.80 | 61.30 | 63.20 |
| 1983 | 66.20 | 70.30 | 70.80 | 71.40 | 70.00 | 67.60 | 62.20 | 60.90 | 58.30 | 61.90 | 63.40 | 65.80 |
| 1984 | 67.40 | 65.00 | 67.40 | 67.20 | 64.90 | 62.30 | 61.00 | 57.80 | 59.90 | 63.80 | 63.90 | 64.40 |
| 1985 | 69.20 | 70.90 | 71.20 | 71.70 | 69.10 | 66.20 | 61.30 | 57.40 | 62.60 | 65.80 | 66.80 | 64.20 |
| 1986 | 66.10 | 67.00 | 66.90 | 61.90 | 60.80 | 59.80 | 63.00 | 63.00 | 65.80 | 67.30 | 66.40 | 68.10 |
| 1987 | 73.20 | 77.10 | 77.80 | 80.10 | 79.10 | 78.40 | 74.20 | 80.50 | 93.80 | 87.20 | 89.00 | 89.10 |
| 1988 | 94.20 | 97.00 | 98.30 | 93.50 | 94.00 | 88.70 | 89.30 | 88.90 | 94.20 | 92.70 | 91.50 | 93.40 |
| 1989 | 92.80 | 97.10 | 94.60 | 90.90 | 87.40 | 89.70 | 93.00 | 99.70 | 96.10 | 93.50 | 91.00 | 94.30 |
| 1990 | 96.40 | 100.00 | 100.00 | 102.00 | 103.00 | 102.00 | 106.00 | 101.00 | 101.00 | 98.70 | 100.00 | 102.00 |

Prices Received: Monthly averages by commodity, Colorado, 1982-90 (continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Milk Cows for Dairy Herd Replacement ^{1/} | | | | | | | | | | | | |
| Dollars Per Head | | | | | | | | | | | | |
| 1982 ^{2/} | 1,160 | ... | ... | 1,090 | ... | ... | 1,100 | ... | ... | 1,070 | ... | ... |
| 1983 | 1,080 | ... | ... | 1,100 | ... | ... | 1,060 | ... | ... | 960 | ... | ... |
| 1984 | 910 | ... | ... | 945 | ... | ... | 950 | ... | ... | 930 | ... | ... |
| 1985 | 960 | ... | ... | 970 | ... | ... | 930 | ... | ... | 890 | ... | ... |
| 1986 | 910 | ... | ... | 850 | ... | ... | 850 | ... | ... | 860 | ... | ... |
| 1987 | 920 | ... | ... | 980 | ... | ... | 1,020 | ... | ... | 1,100 | ... | ... |
| 1988 | 1,080 | ... | ... | 1,080 | ... | ... | 1,070 | ... | ... | 1,020 | ... | ... |
| 1989 | 1,030 | ... | ... | 1,100 | ... | ... | 1,100 | ... | ... | 1,100 | ... | ... |
| 1990 | 1,080 | ... | ... | 1,100 | ... | ... | 1,200 | ... | ... | 1,250 | ... | ... |
| Milk Sold to Plants | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 15.20 | 15.10 | 14.90 | 14.80 | 14.50 | 14.30 | 14.20 | 14.40 | 14.80 | 15.00 | 15.20 | 15.20 |
| 1983 | 15.10 | 15.10 | 15.00 | 15.00 | 14.70 | 14.40 | 14.30 | 14.60 | 14.90 | 15.10 | 15.30 | 15.40 |
| 1984 | 15.30 | 15.00 | 14.90 | 14.80 | 14.50 | 14.10 | 14.10 | 14.30 | 14.60 | 15.10 | 15.50 | 15.20 |
| 1985 | 15.20 | 15.20 | 14.80 | 14.40 | 13.80 | 13.10 | 13.10 | 13.30 | 13.60 | 14.00 | 14.10 | 14.00 |
| 1986 | 14.00 | 13.80 | 13.60 | 13.40 | 13.10 | 13.00 | 12.80 | 13.10 | 13.60 | 14.10 | 14.20 | 14.10 |
| 1987 | 14.10 | 13.90 | 13.90 | 13.30 | 12.80 | 12.70 | 12.70 | 13.00 | 13.60 | 13.80 | 13.90 | 13.80 |
| 1988 | 13.90 | 13.60 | 13.30 | 12.80 | 11.70 | 12.20 | 11.90 | 12.80 | 13.50 | 14.00 | 14.50 | 14.80 |
| 1989 | 14.80 | 14.60 | 14.10 | 13.80 | 13.70 | 13.70 | 13.80 | 14.60 | 15.20 | 15.70 | 16.00 | 16.60 |
| 1990 | 16.60 | 15.70 | 14.90 | 14.10 | 14.20 | 14.20 | 14.50 | 14.90 | 14.90 | 14.00 | 13.10 | 12.10 |
| Sheep | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 20.80 | 22.10 | 21.00 | 20.00 | 22.60 | 18.30 | 17.60 | 22.90 | 19.20 | 15.40 | 16.00 | 17.00 |
| 1983 | 23.20 | 21.90 | 16.30 | 14.80 | 13.60 | 13.30 | 22.80 | 15.60 | 15.20 | 12.80 | 12.80 | 17.80 |
| 1984 | 20.90 | 22.50 | 18.20 | 11.90 | 9.70 | 13.70 | 12.70 | 13.40 | 17.70 | 13.60 | 14.90 | 28.90 |
| 1985 | 23.90 | 29.00 | 28.40 | 18.60 | 21.70 | 22.40 | 23.20 | 26.90 | 25.30 | 20.50 | 28.40 | 25.80 |
| 1986 | 32.70 | 23.90 | 31.80 | 23.60 | 18.40 | 22.90 | 28.00 | 30.40 | 31.40 | 27.30 | 27.70 | 33.60 |
| 1987 | 33.30 | 42.40 | 31.40 | 29.30 | 25.70 | 25.50 | 25.60 | 37.80 | 37.70 | 28.00 | 31.30 | 29.40 |
| 1988 | 35.10 | 35.80 | 31.10 | 29.60 | 18.20 | 22.90 | 24.80 | 22.20 | 23.20 | 23.50 | 25.10 | 27.30 |
| 1989 | 41.20 | 36.70 | 36.30 | 30.90 | 13.80 | 21.30 | 22.80 | 21.60 | 22.00 | 23.40 | 28.10 | 32.70 |
| 1990 | 36.10 | 35.90 | 28.20 | 22.10 | 18.40 | 22.30 | 24.20 | 23.00 | 18.20 | 17.40 | 22.70 | 24.20 |
| Lambs | | | | | | | | | | | | |
| Dollars Per Cwt. | | | | | | | | | | | | |
| 1982 | 49.30 | 52.30 | 60.40 | 62.00 | 66.00 | 61.40 | 58.20 | 54.40 | 53.90 | 50.40 | 49.00 | 51.10 |
| 1983 | 55.30 | 60.60 | 63.20 | 61.70 | 59.60 | 56.00 | 52.70 | 50.00 | 47.90 | 51.80 | 57.50 | 60.00 |
| 1984 | 60.60 | 58.80 | 56.70 | 59.50 | 62.10 | 60.40 | 61.90 | 63.20 | 63.70 | 63.10 | 63.80 | 61.40 |
| 1985 | 61.50 | 66.50 | 68.00 | 65.00 | 72.50 | 70.90 | 72.40 | 71.60 | 70.30 | 66.70 | 63.00 | 58.40 |
| 1986 | 61.30 | 66.30 | 61.00 | 68.90 | 76.80 | 73.90 | 73.10 | 70.10 | 67.20 | 58.60 | 73.80 | 71.30 |
| 1987 | 75.60 | 73.60 | 78.10 | 81.80 | 88.00 | 84.50 | 77.60 | 75.70 | 73.50 | 65.00 | 61.80 | 74.30 |
| 1988 | 79.60 | 76.80 | 74.20 | 66.20 | 67.30 | 59.00 | 60.60 | 60.40 | 65.90 | 66.40 | 67.60 | 66.40 |
| 1989 | 64.60 | 65.60 | 70.20 | 68.70 | 70.10 | 70.90 | 69.40 | 66.10 | 65.40 | 57.10 | 53.50 | 53.20 |
| 1990 | 51.00 | 52.60 | 63.90 | 60.90 | 52.70 | 53.20 | 53.50 | 55.60 | 56.20 | 55.90 | 53.20 | 50.00 |
| Wool | | | | | | | | | | | | |
| Cents Per Pound | | | | | | | | | | | | |
| 1982 | 86 | 82 | 81 | 83 | 76 | 79 | 60 | 62 | 60 | 54 | 54 | 51 |
| 1983 | 48 | 50 | 54 | 58 | 56 | 60 | 56 | 61 | 58 | 66 | 63 | 59 |
| 1984 | 62 | 68 | 66 | 89 | 92 | 78 | 74 | 82 | 69 | 61 | 71 | 66 |
| 1985 | 59 | 66 | 60 | 63 | 62 | 67 | 62 | 64 | 55 | 64 | 63 | 54 |
| 1986 | 58 | 63 | 63 | 68 | 72 | 76 | 62 | 70 | 61 | 58 | 69 | 58 |
| 1987 | 75 | 93 | 83 | 97 | 98 | 104 | 71 | 82 | 89 | 69 | 89 | 86 |
| 1988 | 82 | 115 | 141 | 150 | 155 | 139 | 138 | 100 | 94 | 86 | 113 | 107 |
| 1989 | 145 | 148 | 139 | 136 | 138 | 133 | 114 | 144 | 81 | 112 | 71 | 71 |
| 1990 | 69 | 74 | 78 | 75 | 80 | 73 | 59 | 73 | 60 | 54 | 44 | 52 |

^{1/} Includes springer heifers.
^{2/} Prices estimated quarterly beginning January 1982.

1990 LIVESTOCK REVIEW

The Livestock and Livestock Products Production Index for 1990 increased 7 points from a year earlier to 120 percent of the 1977 base period. The Meat Animal Index was up 9 points to 116 percent of the base period and the Dairy Products Index was up 7 points to 163 percent. Partially offsetting the increases were a 10 point decline in the Poultry Index to 119 percent of the base period and a 7 point decline in the Wool Index which was only 65 percent of the 1977 base period.

The January 1, 1991 inventory of all cattle and calves declined 3 percent from a year earlier to 2.8 million head. The January 1, 1991 all sheep and lamb inventory declined 15 percent from the 1990 inventory to 710,000. The inventory of all hogs and pigs on December 1, 1990 increased 30 percent from a year earlier to 300,000 head. The all chicken inventory also increased substantially, up 19 percent from December 1, 1989 to 4.37 million on December 1, 1990. Colorado is the fourth largest cattle feeding state, marketing over 2 million head of fed cattle annually and continues to be the largest sheep feeding state as several surrounding states ship their lambs into Colorado for feeding and slaughter.

Pasture and range feed condition, as of April 30, 1990 was rated at 5 percent very poor, 14 percent poor, 36 percent fair, 39 percent good, and 6 percent excellent. Favorable moisture improved conditions through the first half of June with over 60 percent rated good to excellent. By the first week of July, conditions declined with less precipitation. Rainfall improved conditions later in July. Pasture and range feed conditions were mostly good to excellent in late summer and fall. With limited moisture received during the winter, pasture and range feed conditions were rated as being mostly fair to poor by mid-March 1991.

ALL CATTLE AND CALVES - The inventory of all cattle and calves on January 1, 1991 declined 3 percent from a year earlier to 2.8 million head. The number of cattle on feed for the slaughter market increased nearly 12 percent from one year earlier to 1,005,000 head and accounted for over one third of the state's total inventory. During 1990, there were 285 feedlots in operation in Colorado compared with 295 in 1989. Those feedlots marketed 2,195,000 head of fed cattle during the year, down from 2,300,000 a year earlier. The 17 largest feedlots marketed 62 percent of the annual total in 1990. The all cow inventory, at 850,000 head, was unchanged from 1990; the beef cow inventory of 773,000 head was nearly unchanged from the previous year; and the dairy herd inventory increased by 1 percent over 1990 and totaled 77,000 head. Milk production was at a record high for the sixth consecutive year. The state's dairy herds produced 1.32 billion pounds with the average production per cow also at a record

high of 17,182 pounds. The 1990 calf crop was estimated at 830,000 head, up 1 percent from the 825,000 calves born in 1989. The January 1, 1991 inventory value of all cattle and calves totaled \$1.97 billion, up 11 percent from the previous year.

SHEEP AND LAMBS - The January 1, 1991 inventory of all sheep and lambs declined 15 percent from 1990 to 710,000 head. The number of sheep and lambs on feed declined 35 percent from the previous year to 250,000 head, the lowest January 1 number on feed since 1986. The sharp decline in the number on feed temporarily removed Colorado from its long standing rein as the leading sheep and lamb feeding state. California moved into that position by increasing its on feed inventory by 24 percent from the previous year to 280,000 head. However, Colorado's total number of sheep and lambs fed for the year continues to rank above all other states. The number of stock sheep increased 1 percent to 460,000 head. The 1990 lamb crop of 425,000 head was 6 percent above the 400,000 lambs born in 1989. Wool production for 1990 totaled just under 5.7 million pounds, which compares with 6.3 million pounds in 1989. In 1990, wool had an average price of only \$0.71 per pound compared with \$1.34 per pound in 1989. Total value of the 1990 wool crop was placed at \$4.0 million, down from \$8.5 million in 1989. The total value of the all sheep and lamb inventory on January 1, 1991, at \$56.8 million, declined 20 percent from a year earlier.

HOGS AND PIGS - The December 1, 1990 inventory of all hogs and pigs, at 300,000 head, was 30 percent higher than last year and the largest since 1981. The breeding hog inventory was up 20 percent to 42,000 head and the market hog inventory was up 32 percent to 258,000 head. The state's total pig crop for 1990, at 481,000, was 22 percent higher than the 1989 crop of 394,000. The December 1989 - May 1990 crop was 12 percent above the previous year and the June - November 1990 crop was up 32 percent. The number of sows farrowed in the two time periods was up 13 percent and up 24 percent respectively. The inventory value of all hogs and pigs was placed at \$27.9 million, 40 percent higher than a year earlier.

CHICKENS AND EGGS - The December 1, 1990 inventory of all chickens increased over 19 percent from a year earlier to 4,372,000. During the period from December 1, 1989 through November 30, 1990 the state's laying flocks produced 788 million eggs, down 4 percent from the comparable period a year earlier. The total value of all chickens was \$7.87 million, 4 percent below a year earlier. While the inventory was greater than a year ago, the average value per bird was \$1.80 in 1990 compared with \$2.25 in 1989.

Livestock Operations: Number by specie, Colorado, 1983-90

| Year | All cattle operations | Beef cow operations <u>1/</u> <u>2/</u> | Milk cow operations <u>1/</u> | Cattle feedlots <u>1/</u> | Sheep operations | Hog operations |
|------|-----------------------|---|-------------------------------|---------------------------|------------------|----------------|
| | Number | | | | | |
| 1983 | 18,500 | ... | 3,800 | 350 | 2,200 | 3,200 |
| 1984 | 19,000 | ... | 3,500 | 360 | 2,400 | 3,000 |
| 1985 | 17,000 | ... | 3,000 | 330 | 2,500 | 2,700 |
| 1986 | 16,500 | 12,000 | 2,600 | 300 | 2,600 | 2,300 |
| 1987 | 15,500 | 11,500 | 2,000 | 310 | 2,300 | 2,300 |
| 1988 | 15,000 | 11,000 | 1,800 | 295 | 2,400 | 2,500 |
| 1989 | 15,000 | 10,800 | 1,700 | 295 | 2,300 | 2,400 |
| 1990 | 15,000 | 10,800 | 1,700 | 285 | 2,400 | 2,000 |

1/ Included in operations with cattle.

2/ Estimates began in 1986.

Livestock: Inventory by class, Colorado, January 1, 1984-91

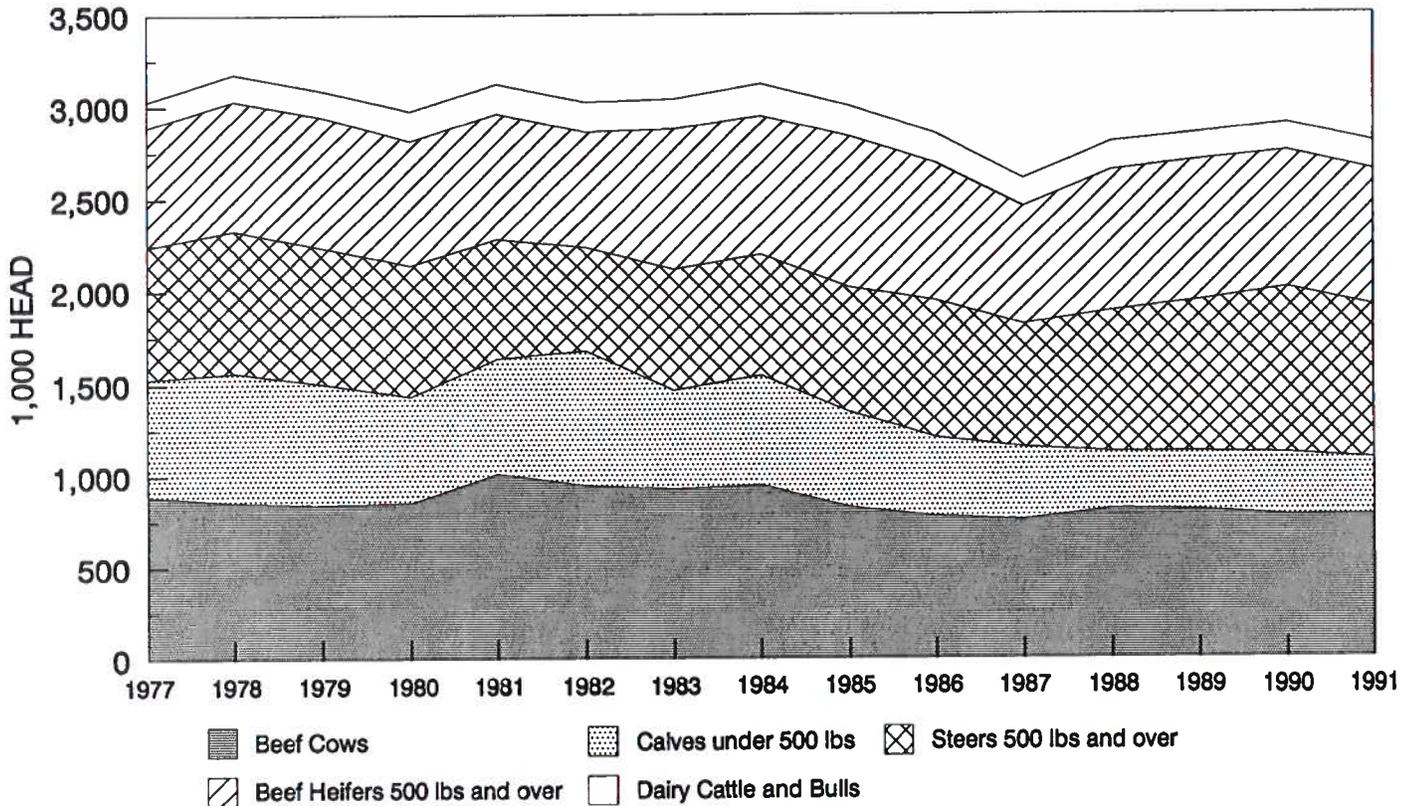
| Class | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|--|------------------|-------|-------|-------|-------|-------|-------|-------|
| | Thousands | | | | | | | |
| All cattle and calves | 3,120 | 3,000 | 2,850 | 2,600 | 2,800 | 2,850 | 2,900 | 2,800 |
| All cows & heifers that have calved | 1,023 | 900 | 855 | 830 | 885 | 880 | 850 | 850 |
| Beef cows & heifers | 946 | 825 | 773 | 752 | 812 | 805 | 774 | 773 |
| Milk cows & heifers | 77 | 75 | 82 | 78 | 73 | 75 | 76 | 77 |
| Heifers 500 lbs & over | 783 | 850 | 780 | 665 | 800 | 790 | 770 | 765 |
| For beef cow replacement | 150 | 140 | 100 | 109 | 130 | 145 | 140 | 143 |
| For milk cow replacement | 31 | 30 | 35 | 26 | 35 | 30 | 30 | 30 |
| Other heifers | 602 | 680 | 645 | 530 | 635 | 615 | 600 | 592 |
| Steers 500 lbs & over | 655 | 670 | 740 | 665 | 760 | 820 | 900 | 827 |
| Bulls 500 lbs & over | 66 | 60 | 45 | 45 | 45 | 45 | 45 | 48 |
| Steers, heifers, & bulls under 500 lbs | 593 | 520 | 430 | 395 | 310 | 315 | 335 | 310 |
| Cattle on feed <u>1/</u> | 980 | 1,000 | 935 | 920 | 940 | 885 | 900 | 1,005 |
| Calf crop, annual | 875 | 785 | 785 | 800 | 815 | 825 | 830 | ... |
| All sheep and lambs | 690 | 675 | 600 | 690 | 755 | 825 | 840 | 710 |
| Sheep & lambs on feed | 260 | 300 | 240 | 310 | 360 | 380 | 385 | 250 |
| Stock sheep | 430 | 375 | 360 | 380 | 395 | 445 | 455 | 460 |
| Lambs | 70 | 55 | 55 | 70 | 64 | 77 | 67 | 84 |
| Ewes | 55 | 45 | 45 | 55 | 53 | 64 | 55 | 71 |
| Rams & wethers | 15 | 10 | 10 | 15 | 11 | 13 | 12 | 13 |
| Sheep one year & older | 360 | 320 | 305 | 310 | 331 | 368 | 388 | 376 |
| Ewes | 350 | 310 | 295 | 300 | 320 | 355 | 375 | 363 |
| Rams & wethers | 10 | 10 | 10 | 10 | 11 | 13 | 13 | 13 |
| Lamb crop, annual | 375 | 350 | 350 | 330 | 360 | 400 | 425 | ... |
| All hogs & pigs <u>2/</u> | 260 | 210 | 225 | 190 | 205 | 220 | 230 | 300 |
| Breeding | 30 | 20 | 28 | 26 | 34 | 32 | 35 | 42 |
| Market | 230 | 190 | 197 | 164 | 171 | 188 | 195 | 258 |
| Under 60 lbs | 75 | 60 | 75 | 57 | 64 | 70 | 70 | 100 |
| 60-119 lbs | 55 | 50 | 45 | 47 | 37 | 48 | 50 | 63 |
| 120-179 lbs | 60 | 40 | 47 | 34 | 38 | 42 | 40 | 52 |
| 180 lbs & over | 40 | 40 | 30 | 26 | 32 | 28 | 35 | 43 |
| Pig crop, annual | 412 | 333 | 331 | 320 | 377 | 394 | 481 | ... |
| All chickens <u>2/</u> | 3,020 | 3,175 | 2,595 | 2,935 | 3,470 | 3,986 | 3,659 | 4,372 |
| Hens & pullets of laying age | 2,500 | 2,620 | 2,335 | 2,600 | 2,990 | 3,175 | 3,126 | 3,387 |
| Hens | 1,800 | 1,020 | 1,150 | 1,470 | 1,440 | 1,570 | 1,100 | 2,002 |
| Pullets | 700 | 1,600 | 1,185 | 1,130 | 1,550 | 1,605 | 2,026 | 1,385 |
| Pullets 3 mos. & older not of laying age | 210 | 240 | 75 | 124 | 234 | 310 | 193 | 297 |
| Pullets under 3 mos. old | 285 | 300 | 172 | 200 | 240 | 498 | 297 | 618 |
| Other chickens | 25 | 15 | 13 | 11 | 6 | 3 | 43 | 70 |

1/ Included in other classes.

2/ December 1 preceding year.

CATTLE and CALVES

Inventory by class, Colorado
January 1, 1977-91

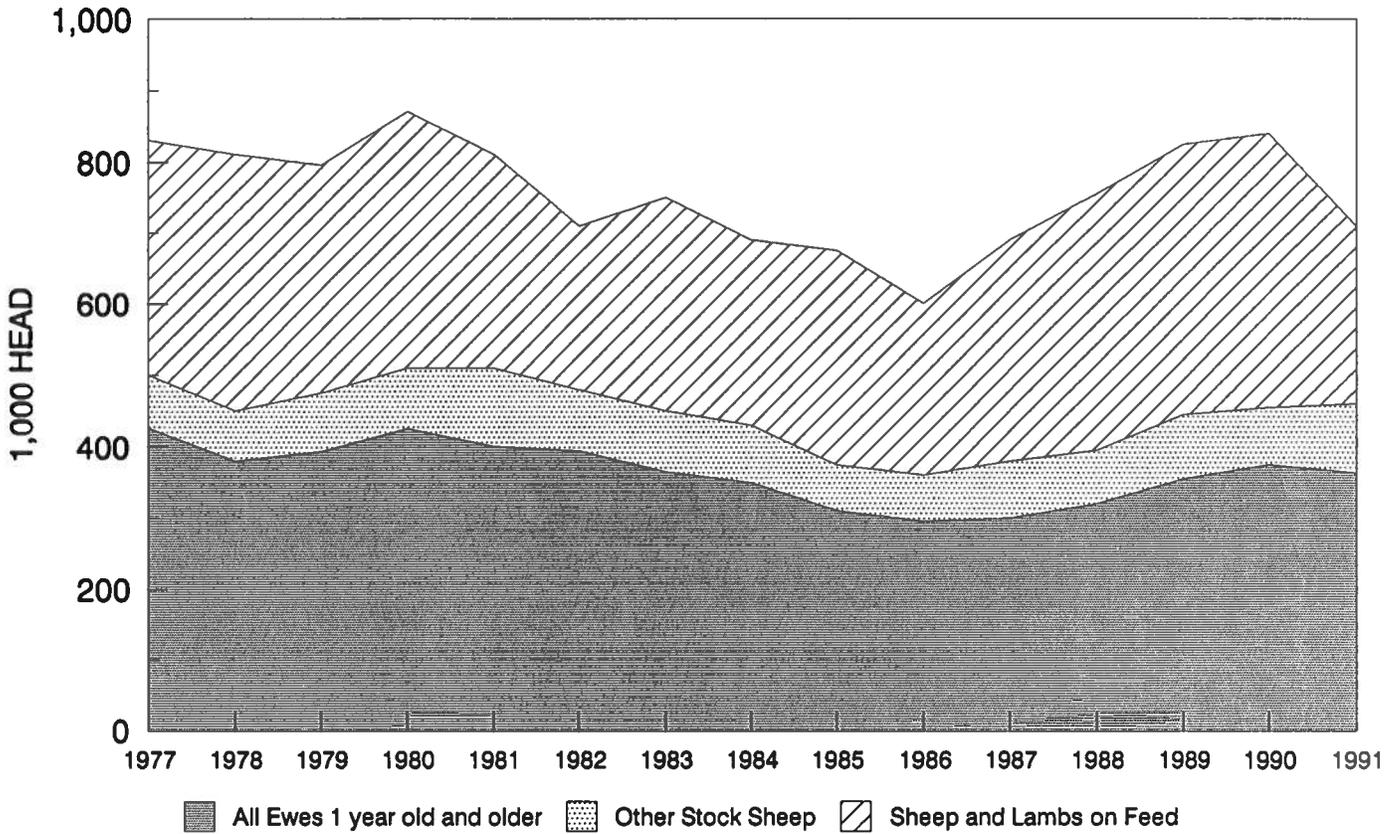


Cattle and Calves: Inventory by class, Colorado, January 1, 1973-91

| Year | Total | Cows and heifers that have calved | | Heifers 500 lbs. and over | | | Steers 500 lbs. and over | Bulls 500 lbs. and over | Steers heifers, and bulls under 500 lbs. |
|------------|-------|-----------------------------------|------|---------------------------|-----------------------|-------|--------------------------|-------------------------|--|
| | | Beef | Milk | Beef cow replacements | Milk cow replacements | Other | | | |
| 1,000 Head | | | | | | | | | |
| 1973 | 3,756 | 1,106 | 75 | 206 | 29 | 416 | 826 | 65 | 1,033 |
| 1974 | 3,744 | 1,125 | 76 | 246 | 30 | 401 | 900 | 71 | 895 |
| 1975 | 3,375 | 1,050 | 75 | 294 | 34 | 385 | 651 | 71 | 815 |
| 1976 | 3,250 | 1,040 | 75 | 180 | 40 | 475 | 705 | 60 | 675 |
| 1977 | 3,030 | 889 | 71 | 136 | 21 | 516 | 712 | 49 | 636 |
| 1978 | 3,180 | 857 | 72 | 127 | 25 | 579 | 766 | 51 | 703 |
| 1979 | 3,090 | 843 | 72 | 133 | 28 | 578 | 735 | 46 | 655 |
| 1980 | 2,975 | 853 | 72 | 180 | 33 | 497 | 711 | 54 | 575 |
| 1981 | 3,125 | 1,009 | 71 | 169 | 31 | 516 | 644 | 60 | 625 |
| 1982 | 3,025 | 945 | 75 | 233 | 36 | 396 | 560 | 51 | 729 |
| 1983 | 3,040 | 925 | 75 | 150 | 30 | 610 | 655 | 60 | 535 |
| 1984 | 3,120 | 946 | 77 | 150 | 31 | 602 | 655 | 66 | 593 |
| 1985 | 3,000 | 825 | 75 | 140 | 30 | 680 | 670 | 60 | 520 |
| 1986 | 2,850 | 773 | 82 | 100 | 35 | 645 | 740 | 45 | 430 |
| 1987 | 2,600 | 752 | 78 | 109 | 26 | 530 | 665 | 45 | 395 |
| 1988 | 2,800 | 812 | 73 | 130 | 35 | 635 | 760 | 45 | 310 |
| 1989 | 2,850 | 805 | 75 | 145 | 30 | 615 | 820 | 45 | 315 |
| 1990 | 2,900 | 774 | 76 | 140 | 30 | 600 | 900 | 45 | 335 |
| 1991 | 2,800 | 773 | 77 | 143 | 30 | 592 | 827 | 48 | 310 |

SHEEP and LAMBS

Inventory by class, Colorado
January 1, 1977-91



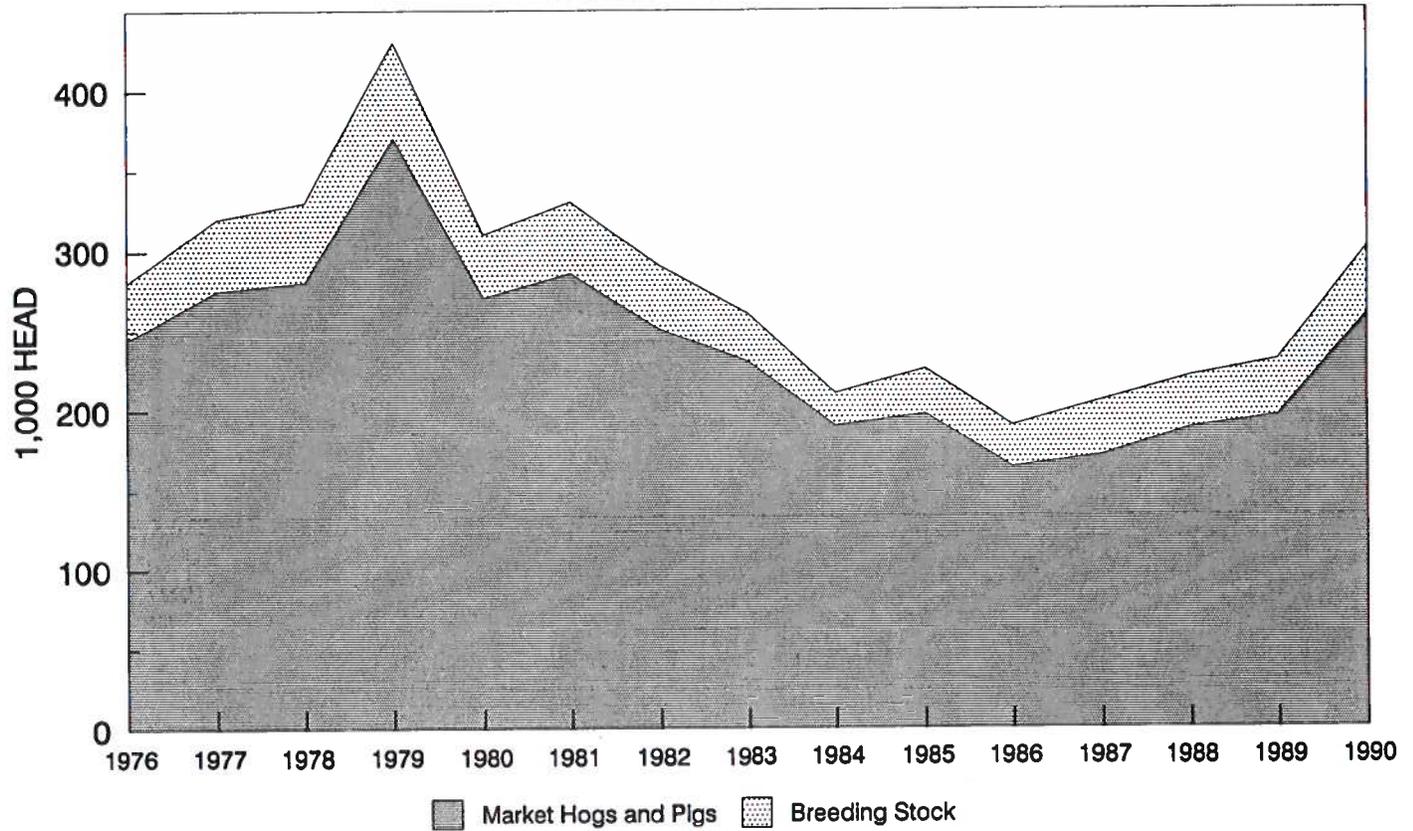
Sheep and Lambs: Inventory by class, Colorado, January 1, 1973-91

| Year | All sheep | Sheep and lambs on feed | Stock sheep | | | | |
|------------|-----------|-------------------------|-------------|-------|------------------|--------------------|------------------|
| | | | Total | Lambs | | One year and older | |
| | | | | Ewes | Wethers and rams | Ewes | Wethers and rams |
| 1,000 Head | | | | | | | |
| 1973 | 1,204 | 520 | 684 | 65 | 8 | 594 | 17 |
| 1974 | 1,140 | 510 | 630 | 71 | 13 | 531 | 15 |
| 1975 | 990 | 440 | 550 | 56 | 10 | 470 | 14 |
| 1976 | 920 | 400 | 520 | 47 | 7 | 452 | 14 |
| 1977 | 830 | 330 | 500 | 56 | 6 | 426 | 12 |
| 1978 | 810 | 360 | 450 | 53 | 6 | 380 | 11 |
| 1979 | 795 | 320 | 475 | 64 | 6 | 393 | 12 |
| 1980 | 870 | 360 | 510 | 66 | 6 | 425 | 13 |
| 1981 | 810 | 300 | 510 | 86 | 11 | 400 | 13 |
| 1982 | 710 | 230 | 480 | 58 | 14 | 394 | 14 |
| 1983 | 750 | 300 | 450 | 58 | 15 | 365 | 12 |
| 1984 | 690 | 260 | 430 | 55 | 15 | 350 | 10 |
| 1985 | 675 | 300 | 375 | 45 | 10 | 310 | 10 |
| 1986 | 600 | 240 | 360 | 45 | 10 | 295 | 10 |
| 1987 | 690 | 310 | 380 | 55 | 15 | 300 | 10 |
| 1988 | 755 | 360 | 395 | 53 | 11 | 320 | 11 |
| 1989 | 825 | 380 | 445 | 64 | 13 | 355 | 13 |
| 1990 | 840 | 385 | 455 | 55 | 12 | 375 | 13 |
| 1991 | 710 | 250 | 460 | 71 | 13 | 363 | 13 |

HOGS and PIGS

Inventory by class, Colorado

December 1, 1976-90



Hogs and Pigs: Inventory by class, Colorado, December 1, 1973-90

| Year | Total | Breeding | Marketing | | | |
|------------|-------|----------|-----------------|---------------|----------------|----------------|
| | | | Under 60 pounds | 60-119 pounds | 120-179 pounds | 180 lbs & over |
| 1,000 Head | | | | | | |
| 1973 | 340 | 44 | 110 | 77 | 62 | 47 |
| 1974 | 325 | 39 | 102 | 78 | 60 | 46 |
| 1975 | 290 | 36 | 89 | 66 | 53 | 46 |
| 1976 | 280 | 36 | 95 | 62 | 50 | 37 |
| 1977 | 320 | 45 | 115 | 65 | 52 | 43 |
| 1978 | 330 | 50 | 116 | 66 | 60 | 38 |
| 1979 | 430 | 60 | 130 | 94 | 91 | 55 |
| 1980 | 310 | 40 | 100 | 60 | 70 | 40 |
| 1981 | 330 | 45 | 95 | 75 | 80 | 35 |
| 1982 | 290 | 40 | 95 | 70 | 50 | 35 |
| 1983 | 260 | 30 | 75 | 55 | 60 | 40 |
| 1984 | 210 | 20 | 60 | 50 | 40 | 40 |
| 1985 | 225 | 28 | 75 | 45 | 47 | 30 |
| 1986 | 190 | 26 | 57 | 47 | 34 | 26 |
| 1987 | 205 | 34 | 64 | 37 | 38 | 32 |
| 1988 | 220 | 32 | 70 | 48 | 42 | 28 |
| 1989 | 230 | 35 | 70 | 50 | 40 | 35 |
| 1990 | 300 | 42 | 100 | 63 | 52 | 43 |

Hogs: Breeding hogs and pig crop, Colorado, 1980-90

| Year | Breeding hogs on farms Dec. 1 | Pig Crop | | | | | |
|------|----------------------------------|---------------|-----------------|------------|---------------|-----------------|------------|
| | | December-May | | | June-November | | |
| | | Sows farrowed | Pigs per litter | Pigs saved | Sows farrowed | Pigs per litter | Pigs saved |
| | 1,000 Head | 1,000 Head | Number | 1,000 Head | 1,000 Head | Number | 1,000 Head |
| 1980 | 40 | 55 | 7.6 | 418 | 34 | 7.0 | 238 |
| 1981 | 45 | 42 | 7.0 | 294 | 32 | 7.5 | 240 |
| 1982 | 40 | 41 | 7.2 | 295 | 29 | 7.8 | 226 |
| 1983 | 30 | 37 | 7.5 | 278 | 28 | 7.4 | 207 |
| 1984 | 20 | 33 | 8.0 | 264 | 19 | 7.8 | 148 |
| 1985 | 28 | 19 | 7.5 | 143 | 25 | 7.6 | 190 |
| 1986 | 26 | 24 | 7.7 | 185 | 19 | 7.7 | 146 |
| 1987 | 34 | 21 | 7.8 | 164 | 20 | 7.8 | 156 |
| 1988 | 32 | 23 | 8.0 | 185 | 23 | 8.3 | 192 |
| 1989 | 35 | 24 | 8.2 | 197 | 25 | 7.9 | 197 |
| 1990 | 42 | 27 | 8.1 | 220 | 31 | 8.4 | 261 |

Sheep: Shipments into Colorado from selected states and Canada, 1984-90

| State | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Head | | | | | | |
| California | 12 | 134 | 2,654 | 225 | 6,348 | 483 | 146 |
| Idaho | 13,757 | 8,719 | 8,772 | 199 | 116 | 147 | 5,376 |
| Kansas | 1,042 | 35 | 204 | 53 | 92 | 187 | 35 |
| Montana | 50,257 | 61,256 | 27,805 | 39,494 | 63,562 | 46,877 | 57,979 |
| Nebraska | 13,707 | 3,916 | 243 | 669 | 1,211 | 837 | 4,473 |
| New Mexico | 28,750 | 925 | 20,655 | 20,755 | 10,895 | 7,562 | 3,086 |
| North Dakota | 40,323 | 30,035 | 25,057 | 31,136 | 30,936 | 39,785 | 31,251 |
| Oklahoma | 982 | 28 | 206 | 37 | 28 | 199 | 46 |
| South Dakota | 76,239 | 59,335 | 53,493 | 63,169 | 91,498 | 59,351 | 51,642 |
| Texas | 52,652 | 28,343 | 30,208 | 22,094 | 12,605 | 10,083 | 9,451 |
| Utah | 284 | 6,212 | 1,995 | 10,531 | 12,372 | 7,978 | 16,457 |
| Wyoming | 108,538 | 124,253 | 125,987 | 90,939 | 106,132 | 87,133 | 75,305 |
| Other states | 29,344 | 3,776 | 10,305 | 1,249 | 1,120 | 5,393 | 2,662 |
| Canada | 2,058 | 1,921 | 711 | ... | 4,794 | 9,550 | 14 |
| Total 1/ | 417,945 | 328,888 | 308,295 | 280,550 | 341,709 | 275,565 | 257,923 |

1/ Receipts as tabulated from State Veterinarian Health Certificates, including both direct and terminal market receipts.

Wool: Production and value, Colorado, 1980-90 1/

| Year | All sheep shorn | Weight per fleece | Production | Price per pound | Total value |
|------|-----------------|-------------------|--------------|-----------------|---------------|
| | 1,000 Head | Pounds | 1,000 Pounds | Dollars | 1,000 Dollars |
| 1980 | 1,100 | 7.6 | 8,338 | .89 | 7,421 |
| 1981 | 980 | 7.8 | 7,656 | .89 | 6,814 |
| 1982 | 1,070 | 7.5 | 8,054 | .67 | 5,396 |
| 1983 | 1,060 | 7.3 | 7,764 | .57 | 4,425 |
| 1984 | 930 | 7.2 | 6,690 | .78 | 5,218 |
| 1985 | 815 | 6.7 | 5,487 | .62 | 3,402 |
| 1986 | 810 | 6.6 | 5,331 | .68 | 3,625 |
| 1987 | 818 | 6.8 | 5,572 | .93 | 5,182 |
| 1988 | 960 | 6.6 | 6,330 | 1.40 | 8,862 |
| 1989 | 824 | 7.7 | 6,344 | 1.34 | 8,501 |
| 1990 | 770 | 7.4 | 5,698 | .71 | 4,046 |

1/ Includes wool shorn from stock sheep and from sheep and lambs on feed.

Cattle and Calves: Production, disposition and value, Colorado, 1980-90

| Year | Calf crop | Inshipments | Marketings ^{1/} | | Farm slaughter | Deaths | Production | Marketings ^{2/} | Cash receipts | Value of home consumption |
|--------------|------------|-------------|--------------------------|--------|----------------|--------|--------------|--------------------------|---------------|---------------------------|
| | | | Cattle | Calves | | | | | | |
| | 1,000 Head | | 1,000 Head | | 1,000 Head | | 1,000 Pounds | | 1,000 Dollars | |
| 1980 | 910 | 2,235 | 2,638 | 182 | 10 | 165 | 1,575,530 | 2,850,480 | 1,880,193 | 17,647 |
| 1981 | 900 | 1,807 | 2,578 | 95 | 4 | 130 | 1,466,140 | 2,705,870 | 1,690,138 | 7,279 |
| 1982 | 850 | 1,960 | 2,563 | 95 | 5 | 132 | 1,497,345 | 2,710,325 | 1,678,525 | 9,729 |
| 1983 | 900 | 1,940 | 2,493 | 120 | 5 | 142 | 1,529,990 | 2,692,110 | 1,652,447 | 11,302 |
| 1984 | 875 | 2,000 | 2,712 | 125 | 8 | 150 | 1,624,860 | 2,934,840 | 1,858,519 | 11,844 |
| 1985 | 785 | 2,015 | 2,682 | 127 | 6 | 135 | 1,664,770 | 2,997,780 | 1,757,131 | 13,397 |
| 1986 | 785 | 2,150 | 2,937 | 125 | 3 | 120 | 1,750,930 | 3,290,360 | 1,878,955 | 5,549 |
| 1987 | 800 | 2,260 | 2,607 | 125 | 3 | 125 | 1,682,990 | 2,889,770 | 1,912,404 | 7,735 |
| 1988 | 815 | 2,300 | 2,825 | 115 | 5 | 120 | 1,817,550 | 3,214,800 | 2,285,961 | 8,562 |
| 1989 | 825 | 2,050 | 2,595 | 112 | 3 | 115 | 1,791,340 | 3,039,880 | 2,232,584 | 7,225 |
| 1990 | 830 | 2,180 | 2,887 | 105 | 3 | 115 | 1,945,720 | 3,316,560 | 2,610,209 | 6,805 |

^{1/} Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

^{2/} Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Sheep and Lambs: Production, disposition and value, Colorado, 1980-90

| Year | Lamb crop | Inshipments | Marketings ^{1/} | | Farm slaughter | Deaths | Production | Marketings ^{2/} | Cash receipts | Value of home consumption |
|--------------|------------|-------------|--------------------------|-------|----------------|--------|--------------|--------------------------|---------------|---------------------------|
| | | | Sheep | Lambs | | | | | | |
| | 1,000 Head | | 1,000 Head | | 1,000 Head | | 1,000 Pounds | | 1,000 Dollars | |
| 1980 | 435 | 609 | 136 | 846 | 6 | 116 | 65,459 | 115,682 | 66,791 | 448 |
| 1981 | 440 | 436 | 101 | 744 | 5 | 126 | 52,506 | 94,859 | 49,169 | 324 |
| 1982 | 440 | 548 | 109 | 725 | 3 | 111 | 59,594 | 96,755 | 46,983 | 164 |
| 1983 | 410 | 505 | 94 | 788 | 3 | 90 | 60,083 | 102,772 | 52,976 | 167 |
| 1984 | 375 | 425 | 134 | 578 | 3 | 100 | 48,358 | 80,236 | 42,988 | 737 |
| 1985 | 350 | 340 | 98 | 575 | 2 | 90 | 49,439 | 82,662 | 49,539 | 166 |
| 1986 | 350 | 360 | 92 | 446 | 2 | 80 | 49,539 | 67,839 | 40,725 | 165 |
| 1987 | 330 | 380 | 34 | 548 | 3 | 60 | 48,751 | 70,347 | 50,451 | 359 |
| 1988 | 360 | 345 | 69 | 517 | 4 | 45 | 55,244 | 71,580 | 44,859 | 377 |
| 1989 | 400 | 285 | 70 | 538 | 2 | 60 | 55,795 | 74,162 | 43,481 | 268 |
| 1990 | 425 | 260 | 91 | 647 | 2 | 75 | 58,219 | 90,140 | 45,176 | 244 |

^{1/} Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

^{2/} Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Hogs and Pigs: Production, disposition and value, Colorado, 1980-90

| Year | Pig crop (pigs saved) | | | Inshipments | Marketings ^{1/} | Farm slaughter | Deaths | Production | Marketings ^{2/} | Cash receipts | Value of home consumption |
|--------------|-----------------------|------|------------|-------------|--------------------------|----------------|--------------|------------|--------------------------|---------------|---------------------------|
| | Spring | Fall | Total | | | | | | | | |
| | 1,000 Head | | 1,000 Head | | 1,000 Head | | 1,000 Pounds | | 1,000 Dollars | | |
| 1980 | 418 | 238 | 656 | 6 | 727 | 10 | 45 | 151,155 | 158,166 | 61,198 | 3,592 |
| 1981 | 294 | 240 | 534 | 5 | 465 | 7 | 47 | 111,035 | 101,490 | 44,817 | 2,902 |
| 1982 | 295 | 226 | 521 | 8 | 534 | 5 | 30 | 113,430 | 114,980 | 62,275 | 2,846 |
| 1983 | 278 | 207 | 485 | 11 | 498 | 3 | 25 | 109,800 | 109,143 | 52,213 | 1,583 |
| 1984 | 264 | 148 | 412 | 20 | 454 | 2 | 26 | 94,759 | 100,239 | 48,494 | 1,111 |
| 1985 | 143 | 190 | 333 | 15 | 311 | 5 | 17 | 71,621 | 66,309 | 29,984 | 2,075 |
| 1986 | 185 | 146 | 331 | 5 | 343 | 1 | 27 | 73,549 | 76,803 | 39,490 | 354 |
| 1987 | 164 | 156 | 320 | 19 | 302 | 2 | 20 | 71,795 | 68,014 | 36,638 | 742 |
| 1988 | 185 | 192 | 377 | 10 | 342 | 1 | 29 | 78,859 | 78,373 | 34,973 | 210 |
| 1989 | 197 | 197 | 394 | 25 | 387 | 1 | 21 | 88,763 | 89,118 | 39,531 | 425 |
| 1990 | 220 | 261 | 481 | 30 | 420 | 1 | 20 | 98,168 | 94,608 | 52,848 | 402 |

^{1/} Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

^{2/} Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Livestock slaughter by specie, Colorado, 1985-90 1/

| Year | Cattle | | | Calves | | |
|------------|--------------------|------------------|--------------------|--------------------|------------------|--------------------|
| | Number slaughtered | Total liveweight | Average liveweight | Number slaughtered | Total liveweight | Average liveweight |
| | Head | 1,000 Pounds | Pounds | Head | 1,000 Pounds | Pounds |
| 1985 | 1,713,800 | 1,902,330 | 1,110 | 100 | 38 | 292 |
| 1986 | 1,919,500 | 2,130,000 | 1,110 | 400 | 112 | 257 |
| 1987 | 2,118,500 | 2,326,018 | 1,098 | 200 | 38 | 246 |
| 1988 | 2,248,800 | 2,540,959 | 1,130 | 100 | 17 | 216 |
| 1989 | 2,182,500 | 2,541,506 | 1,165 | 2/ | 2/ | 2/ |
| 1990 | 2,078,600 | 2,362,876 | 1,137 | 100 | 23 | 216 |

| | Sheep and Lambs | | | Hogs | | |
|------------|--------------------|------------------|--------------------|--------------------|------------------|--------------------|
| | Number slaughtered | Total liveweight | Average liveweight | Number slaughtered | Total liveweight | Average liveweight |
| | Head | 1,000 Pounds | Pounds | Head | 1,000 Pounds | Pounds |
| 1985 | 1,237,200 | 145,835 | 118 | 164,700 | 37,643 | 229 |
| 1986 | 1,261,200 | 154,826 | 123 | 162,000 | 37,048 | 229 |
| 1987 | 1,117,100 | 136,034 | 122 | 249,100 | 57,845 | 232 |
| 1988 | 1,279,100 | 171,273 | 134 | 152,500 | 35,420 | 232 |
| 1989 | 1,685,000 | 227,866 | 135 | 35,300 | 8,261 | 234 |
| 1990 | 1,558,200 | 219,328 | 141 | 34,000 | 7,798 | 229 |

1/ Excludes farm slaughter.

2/ Less than 50 head.

Livestock slaughter by specie, by month, Colorado, 1985-90 1/

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,000 Head | | | | | | | | | | | | |
| Cattle | | | | | | | | | | | | |
| 1985 ... | 179.2 | 136.6 | 148.8 | 143.4 | 144.0 | 127.3 | 147.6 | 154.8 | 144.7 | 149.2 | 115.4 | 122.8 |
| 1986 ... | 144.9 | 136.8 | 149.1 | 150.3 | 146.4 | 147.2 | 177.7 | 181.9 | 188.6 | 179.3 | 146.0 | 171.5 |
| 1987 ... | 203.2 | 170.2 | 181.2 | 165.5 | 137.7 | 162.5 | 190.5 | 187.4 | 196.1 | 185.8 | 152.2 | 186.2 |
| 1988 ... | 198.5 | 195.0 | 196.5 | 178.3 | 172.5 | 197.7 | 199.9 | 211.5 | 203.4 | 178.2 | 150.1 | 167.2 |
| 1989 ... | 177.5 | 169.2 | 176.8 | 166.0 | 189.9 | 197.0 | 191.3 | 205.5 | 186.4 | 187.6 | 167.9 | 167.5 |
| 1990 ... | 193.3 | 175.1 | 188.7 | 162.1 | 195.1 | 192.2 | 186.7 | 193.2 | 164.4 | 174.5 | 129.2 | 124.0 |
| Calves | | | | | | | | | | | | |
| 1985 ... | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| 1986 ... | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | .1 | .1 | 2/ | 2/ | 2/ |
| 1987 ... | .1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| 1988 ... | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| 1989 ... | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| 1990 ... | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Sheep and Lambs | | | | | | | | | | | | |
| 1985 ... | 127.0 | 96.7 | 123.7 | 102.9 | 92.1 | 87.3 | 97.6 | 89.5 | 112.0 | 120.9 | 87.4 | 100.1 |
| 1986 ... | 116.0 | 100.0 | 103.9 | 90.2 | 96.0 | 95.2 | 96.9 | 85.3 | 122.5 | 132.6 | 105.3 | 117.3 |
| 1987 ... | 100.3 | 86.1 | 96.2 | 101.5 | 69.6 | 77.8 | 76.0 | 80.5 | 111.4 | 102.9 | 101.0 | 114.1 |
| 1988 ... | 97.9 | 97.2 | 134.9 | 97.4 | 98.3 | 103.0 | 83.3 | 97.1 | 109.0 | 107.2 | 108.3 | 145.4 |
| 1989 ... | 129.4 | 126.5 | 155.0 | 128.8 | 152.8 | 135.0 | 121.7 | 128.3 | 141.3 | 156.8 | 157.7 | 151.7 |
| 1990 ... | 153.7 | 119.9 | 146.8 | 143.8 | 152.4 | 121.3 | 112.6 | 114.6 | 115.3 | 130.9 | 124.3 | 122.6 |
| Hogs | | | | | | | | | | | | |
| 1985 ... | 32.7 | 10.9 | 11.1 | 12.2 | 12.4 | 11.3 | 12.1 | 13.0 | 12.3 | 13.7 | 11.5 | 11.4 |
| 1986 ... | 12.3 | 10.4 | 11.3 | 14.1 | 14.8 | 14.0 | 13.3 | 13.9 | 15.1 | 14.8 | 13.5 | 14.5 |
| 1987 ... | 12.5 | 13.1 | 12.9 | 14.3 | 13.9 | 17.2 | 17.1 | 18.3 | 24.9 | 30.7 | 36.6 | 37.6 |
| 1988 ... | 34.3 | 30.8 | 25.2 | 20.9 | 19.8 | 3.8 | 2.2 | 3.7 | 3.0 | 2.9 | 2.9 | 3.0 |
| 1989 ... | 3.0 | 2.0 | 2.9 | 2.6 | 2.8 | 2.8 | 3.2 | 4.4 | 3.2 | 3.0 | 2.8 | 2.7 |
| 1990 ... | 2.9 | 2.4 | 2.5 | 2.3 | 2.5 | 2.4 | 2.8 | 4.2 | 3.2 | 3.3 | 2.9 | 2.7 |

1/ Excludes farm slaughter.

2/ Less than 50 head.

Stocker and Feeder Cattle: Shipments into Colorado from other states and countries, 1983-90 1/

| State | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Head | | | | | | | | |
| Alabama | 11,692 | 16,769 | 15,396 | 23,656 | 21,369 | 18,824 | 14,786 | 19,588 |
| Arizona | 15,279 | 29,828 | 37,582 | 49,618 | 27,436 | 32,200 | 20,790 | 38,251 |
| Arkansas | 25,527 | 25,318 | 19,594 | 17,831 | 28,840 | 38,378 | 27,145 | 24,587 |
| California | 50,805 | 79,269 | 96,650 | 115,007 | 100,201 | 79,507 | 63,733 | 90,417 |
| Idaho | 115,314 | 115,088 | 131,227 | 110,261 | 64,033 | 57,345 | 65,795 | 53,787 |
| Iowa | 15,841 | 16,048 | 22,321 | 20,967 | 6,451 | 10,046 | 9,522 | 11,545 |
| Kansas | 228,292 | 212,206 | 131,523 | 137,491 | 197,790 | 234,341 | 260,064 | 259,709 |
| Kentucky | 23,615 | 33,215 | 22,591 | 32,301 | 40,415 | 42,598 | 41,363 | 66,109 |
| Mississippi | 25,488 | 20,831 | 24,958 | 13,445 | 22,985 | 19,374 | 28,591 | 32,033 |
| Missouri | 63,632 | 43,420 | 35,615 | 34,872 | 42,864 | 44,110 | 35,429 | 35,819 |
| Montana | 117,286 | 168,803 | 205,666 | 124,006 | 117,672 | 132,235 | 93,408 | 111,342 |
| Nebraska | 115,443 | 118,430 | 135,864 | 142,641 | 159,155 | 183,821 | 177,848 | 161,561 |
| Nevada | 26,157 | 36,731 | 62,721 | 37,382 | 46,408 | 33,544 | 51,276 | 29,998 |
| New Mexico | 117,651 | 69,225 | 66,078 | 92,373 | 110,656 | 92,925 | 61,061 | 62,699 |
| North Dakota | 23,064 | 48,022 | 38,150 | 51,386 | 43,985 | 53,876 | 32,696 | 28,454 |
| Oklahoma | 216,420 | 223,873 | 131,118 | 212,842 | 240,763 | 263,813 | 258,114 | 276,161 |
| Oregon | 22,707 | 23,332 | 21,993 | 60,805 | 23,261 | 18,315 | 32,306 | 26,282 |
| South Dakota | 55,411 | 83,555 | 86,568 | 53,509 | 44,476 | 66,645 | 44,433 | 49,091 |
| Tennessee | 15,439 | 15,847 | 27,322 | 39,363 | 46,636 | 16,667 | 2,616 | 9,758 |
| Texas | 309,933 | 250,589 | 206,094 | 307,701 | 421,744 | 409,965 | 315,805 | 345,056 |
| Utah | 91,365 | 99,763 | 107,354 | 108,510 | 106,099 | 99,569 | 109,869 | 96,647 |
| Washington | 4,527 | 1,839 | 7,052 | 9,286 | 4,891 | 2,609 | 2,263 | 1,159 |
| Wyoming | 246,124 | 315,576 | 336,463 | 287,023 | 292,422 | 318,789 | 240,068 | 233,215 |
| Other states | 14,677 | 17,820 | 10,930 | 12,396 | 15,828 | 12,108 | 20,021 | 39,377 |
| Canada | 2,301 | 1,378 | 15,289 | 17,673 | 133 | 971 | 15,640 | 34,915 |
| Mexico | 4,298 | 2,274 | 6,226 | 13,447 | 11,335 | 3,211 | 8,894 | 21,782 |
| Total | 1,958,288 | 2,069,049 | 2,002,345 | 2,125,792 | 2,237,848 | 2,285,796 | 2,033,536 | 2,159,342 |

1/ Receipts as tabulated from State Veterinarian Health Certificates; includes both direct and terminal market receipts but excludes any cattle going to slaughter market or plants.

Feedlots: Number by size of feedlot, Colorado, 1980-90

| Feedlot capacity | Number of lots | | | | | | | | | | |
|---------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
| Number | | | | | | | | | | | |
| Under 1,000 head | 200 | 200 | 254 | 135 | 179 | 154 | 130 | 140 | 133 | 130 | 119 |
| 1,000-1,999 | 75 | 75 | 67 | 70 | 62 | 57 | 55 | 50 | 51 | 49 | 54 |
| 2,000-3,999 | 61 | 61 | 62 | 65 | 55 | 59 | 55 | 55 | 48 | 54 | 50 |
| 4,000-7,999 | 20 | 20 | 27 | 31 | 25 | 23 | 24 | 30 | 29 | 29 | 27 |
| 8,000-15,999 | 22 | 22 | 21 | 27 | 23 | 20 | 18 | 16 | 16 | 14 | 18 |
| 16,000-31,999 | 15 | 15 | 14 | 13 | 10 | 11 | 12 | 11 | 9 | 10 | 9 |
| 32,000 and over | 7 | 7 | 5 | 9 | 6 | 6 | 6 | 8 | 9 | 9 | 8 |
| Total all feedlots | 400 | 400 | 450 | 350 | 360 | 330 | 300 | 310 | 295 | 295 | 285 |

Fed Cattle Marketings: Number marketed by size of feedlot, Colorado, 1980-90

| Feedlot capacity | Marketed for slaughter | | | | | | | | | | |
|---------------------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
| 1,000 Head | | | | | | | | | | | |
| Under 1,000 head | 116 | 112 | 144 | 135 | 110 | 85 | 70 | 45 | 45 | 35 | 40 |
| 1,000-1,999 | 96 | 93 | 123 | 112 | 88 | 105 | 115 | 90 | 95 | 75 | 70 |
| 2,000-3,999 | 232 | 214 | 246 | 247 | 241 | 230 | 225 | 200 | 185 | 205 | 180 |
| 4,000-7,999 | 180 | 167 | 246 | 247 | 220 | 230 | 295 | 265 | 265 | 250 | 250 |
| 8,000-15,999 | 231 | 223 | 246 | 292 | 373 | 295 | 270 | 310 | 260 | 210 | 290 |
| 16,000-31,999 | 366 | 380 | 348 | 382 | 417 | 340 | 415 | 445 | 325 | 425 | 330 |
| 32,000 and over | 730 | 726 | 687 | 850 | 761 | 825 | 900 | 895 | 1,210 | 1,100 | 1,035 |
| Total all feedlots | 1,951 | 1,915 | 2,040 | 2,265 | 2,210 | 2,110 | 2,290 | 2,250 | 2,385 | 2,300 | 2,195 |

Cattle and Calves: Number on feed, placements, marketings and other disappearance, by month, Colorado, 1981-91 1/

| Month | Year | | | | | | | | | | |
|--|-------------------|-------|-------|-------|-------|------|------|------|------|-------|-------|
| | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| | 1,000 Head | | | | | | | | | | |
| January | | | | | | | | | | | |
| Number on feed, January 1 | 845 | 750 | 1,020 | 980 | 1,000 | 935 | 920 | 940 | 885 | 900 | 1,005 |
| Placed on feed during January | 171 | 178 | 185 | 150 | 155 | 160 | 170 | 170 | 180 | 220 | 180 |
| Marketed during January | 180 | 175 | 200 | 190 | 240 | 220 | 270 | 240 | 230 | 230 | 235 |
| Other disappearance during January | 16 | 23 | 20 | 10 | 15 | 10 | 10 | 5 | 10 | 10 | 10 |
| February | | | | | | | | | | | |
| Number on feed, February 1 | 820 | 730 | 985 | 930 | 900 | 865 | 810 | 865 | 825 | 880 | 940 |
| Placed on feed during February | 118 | 179 | 173 | 170 | 160 | 170 | 175 | 185 | 230 | 160 | 170 |
| Marketed during February | 185 | 180 | 225 | 235 | 200 | 210 | 200 | 245 | 225 | 200 | 180 |
| Other disappearance during February | 28 | 14 | 18 | 15 | 10 | 10 | 10 | 15 | 15 | 10 | 10 |
| March | | | | | | | | | | | |
| Number on feed, March 1 | 725 | 715 | 915 | 850 | 850 | 815 | 775 | 790 | 815 | 830 | 920 |
| Placed on feed during March | 181 | 260 | 198 | 230 | 170 | 215 | 195 | 250 | 315 | 270 | 235 |
| Marketed during March | 210 | 190 | 220 | 200 | 175 | 220 | 195 | 210 | 205 | 195 | 190 |
| Other disappearance during March | 31 | 15 | 33 | 20 | 15 | 10 | 10 | 15 | 10 | 5 | 15 |
| April | | | | | | | | | | | |
| Number on feed, April 1 | 665 | 770 | 860 | 860 | 830 | 800 | 765 | 815 | 915 | 900 | 950 |
| Placed on feed during April | 205 | 206 | 240 | 175 | 180 | 170 | 210 | 185 | 190 | 155 | 180 |
| Marketed during April | 140 | 155 | 170 | 190 | 175 | 200 | 165 | 170 | 165 | 160 | 190 |
| Other disappearance during April | 30 | 11 | 30 | 25 | 10 | 10 | 10 | 10 | 15 | 10 | 10 |
| May | | | | | | | | | | | |
| Number on feed, May 1 | 700 | 810 | 900 | 820 | 825 | 760 | 800 | 820 | 925 | 885 | 930 |
| Placed on feed during May | 177 | 180 | 190 | 220 | 180 | 165 | 220 | 275 | 185 | 150 | ... |
| Marketed during May | 145 | 135 | 180 | 185 | 175 | 170 | 135 | 180 | 180 | 170 | ... |
| Other disappearance during May | 22 | 35 | 30 | 35 | 15 | 15 | 15 | 15 | 15 | 10 | ... |
| June | | | | | | | | | | | |
| Number on feed, June 1 | 710 | 820 | 880 | 820 | 815 | 740 | 870 | 900 | 915 | 855 | ... |
| Placed on feed during June | 171 | 133 | 190 | 125 | 105 | 105 | 95 | 120 | 110 | 110 | ... |
| Marketed during June | 170 | 175 | 180 | 150 | 150 | 180 | 190 | 190 | 180 | 185 | ... |
| Other disappearance during June | 16 | 18 | 10 | 15 | 10 | 5 | 15 | 5 | 10 | 10 | ... |
| July | | | | | | | | | | | |
| Number on feed, July 1 | 695 | 760 | 880 | 780 | 760 | 660 | 760 | 825 | 835 | 770 | ... |
| Placed on feed during July | 91 | 150 | 85 | 133 | 105 | 155 | 100 | 95 | 100 | 115 | ... |
| Marketed during July | 145 | 165 | 165 | 175 | 180 | 210 | 210 | 210 | 200 | 200 | ... |
| Other disappearance during July | 11 | 5 | 10 | 8 | 5 | 5 | 10 | 5 | 5 | 5 | ... |
| August | | | | | | | | | | | |
| Number on feed, August 1 | 630 | 740 | 790 | 730 | 680 | 600 | 640 | 705 | 730 | 680 | ... |
| Placed on feed during August | 116 | 199 | 150 | 180 | 130 | 175 | 200 | 190 | 165 | 200 | ... |
| Marketed during August | 145 | 200 | 190 | 205 | 185 | 200 | 210 | 230 | 235 | 195 | ... |
| Other disappearance during August | 6 | 4 | 15 | 5 | 10 | 5 | 5 | 5 | 5 | 5 | ... |
| September | | | | | | | | | | | |
| Number on feed, September 1 | 595 | 735 | 735 | 700 | 615 | 570 | 625 | 660 | 655 | 680 | ... |
| Placed on feed during September | 204 | 292 | 283 | 310 | 300 | 336 | 405 | 355 | 280 | 305 | ... |
| Marketed during September | 145 | 190 | 200 | 175 | 170 | 190 | 195 | 215 | 180 | 185 | ... |
| Other disappearance during September | 4 | 7 | 3 | 10 | 5 | 1 | 5 | 5 | 5 | 5 | ... |
| October | | | | | | | | | | | |
| Number on feed, October 1 | 650 | 830 | 815 | 825 | 740 | 715 | 830 | 795 | 750 | 795 | ... |
| Placed on feed during October | 263 | 345 | 348 | 350 | 400 | 380 | 335 | 280 | 345 | 360 | ... |
| Marketed during October | 160 | 170 | 180 | 190 | 170 | 150 | 175 | 165 | 190 | 180 | ... |
| Other disappearance during October | 8 | 5 | 3 | 10 | 10 | 10 | 10 | 10 | 5 | 10 | ... |
| November | | | | | | | | | | | |
| Number on feed, November 1 | 745 | 1,000 | 980 | 975 | 960 | 935 | 980 | 900 | 900 | 965 | ... |
| Placed on feed during November | 205 | 189 | 195 | 220 | 170 | 185 | 165 | 210 | 220 | 225 | ... |
| Marketed during November | 140 | 140 | 180 | 160 | 150 | 150 | 135 | 140 | 150 | 150 | ... |
| Other disappearance during November | 15 | 9 | 15 | 15 | 10 | 10 | 15 | 15 | 10 | 15 | ... |
| December | | | | | | | | | | | |
| Number on feed, December 1 | 795 | 1,040 | 980 | 1,020 | 970 | 960 | 995 | 955 | 960 | 1,025 | ... |
| Placed on feed during December | 118 | 160 | 185 | 150 | 115 | 160 | 125 | 140 | 110 | 135 | ... |
| Marketed during December | 150 | 165 | 175 | 155 | 140 | 190 | 170 | 190 | 160 | 145 | ... |
| Other disappearance during December | 13 | 15 | 10 | 15 | 10 | 10 | 10 | 20 | 10 | 10 | ... |

1/ Includes death losses, movement from feedlots to pastures, and shipments to other feedlots for further feeding.

Cattle: Number on feed by class, by quarter, Colorado, 1985-91

| Year/Month | Number on feed | Classes of cattle on feed | | | Placements during past 3 months | Marketings during past 3 months | Other disappearance during past 3 months | |
|----------------------|----------------|---------------------------|---------------------------|-----------------|---------------------------------|---------------------------------|--|----|
| | | Steers and steer calves | Heifers and heifer calves | Cows and others | | | | |
| Thousand Head | | | | | | | | |
| 1985 | January 1 | 1,000 | 471 | 519 | 10 | 720 | 505 | 40 |
| | April 1 | 830 | 365 | 460 | 5 | 485 | 615 | 40 |
| | July 1 | 760 | 327 | 430 | 3 | 465 | 500 | 35 |
| | October 1 | 740 | 350 | 385 | 5 | 535 | 535 | 20 |
| 1986 | January 1 | 935 | 460 | 470 | 5 | 685 | 460 | 30 |
| | April 1 | 800 | 410 | 375 | 15 | 545 | 650 | 30 |
| | July 1 | 660 | 358 | 300 | 2 | 440 | 550 | 30 |
| | October 1 | 715 | 384 | 329 | 2 | 666 | 600 | 11 |
| 1987 | January 1 | 920 | 480 | 435 | 5 | 725 | 490 | 30 |
| | April 1 | 765 | 435 | 325 | 5 | 540 | 665 | 30 |
| | July 1 | 760 | 410 | 347 | 3 | 525 | 490 | 40 |
| | October 1 | 830 | 434 | 395 | 1 | 705 | 615 | 20 |
| 1988 | January 1 | 940 | 500 | 435 | 5 | 625 | 480 | 35 |
| | April 1 | 815 | 460 | 352 | 3 | 605 | 695 | 35 |
| | July 1 | 825 | 460 | 362 | 3 | 580 | 540 | 30 |
| | October 1 | 795 | 424 | 370 | 1 | 640 | 655 | 15 |
| 1989 | January 1 | 885 | 458 | 420 | 7 | 630 | 495 | 45 |
| | April 1 | 915 | 537 | 374 | 4 | 725 | 660 | 35 |
| | July 1 | 835 | 420 | 409 | 6 | 485 | 525 | 40 |
| | October 1 | 750 | 377 | 371 | 2 | 545 | 615 | 15 |
| 1990 | January 1 | 900 | 526 | 370 | 4 | 675 | 500 | 25 |
| | April 1 | 900 | 544 | 355 | 1 | 650 | 625 | 25 |
| | July 1 | 770 | 426 | 341 | 3 | 415 | 515 | 30 |
| | October 1 | 795 | 445 | 349 | 1 | 620 | 580 | 15 |
| 1991 | January 1 | 1,005 | 590 | 410 | 5 | 720 | 475 | 35 |
| | April 1 | 950 | 605 | 340 | 5 | 585 | 605 | 35 |

Steers and Heifers: Number on feed by weight group, by quarter, Colorado, 1985-91

| Year/Month | Steers | | | | | Heifers | | | | |
|----------------------|----------------|--------------|--------------|---------------|--------------------|----------------|--------------|--------------|-------------------|-----|
| | Under 500 lbs. | 500-699 lbs. | 700-899 lbs. | 900-1099 lbs. | 1100 lbs. and over | Under 500 lbs. | 500-699 lbs. | 700-899 lbs. | 900 lbs. and over | |
| Thousand Head | | | | | | | | | | |
| 1985 | January 1 | 8 | 57 | 102 | 246 | 58 | 11 | 91 | 215 | 202 |
| | April 1 | 3 | 52 | 150 | 105 | 55 | 6 | 119 | 210 | 125 |
| | July 1 | 2 | 12 | 94 | 175 | 44 | 2 | 33 | 250 | 145 |
| | October 1 | 1 | 21 | 155 | 91 | 82 | 2 | 66 | 213 | 104 |
| 1986 | January 1 | 7 | 58 | 87 | 243 | 65 | 11 | 56 | 180 | 223 |
| | April 1 | 7 | 47 | 157 | 126 | 73 | 4 | 79 | 157 | 135 |
| | July 1 | 1 | 24 | 87 | 205 | 41 | 1 | 51 | 130 | 118 |
| | October 1 | 6 | 33 | 185 | 130 | 30 | 5 | 52 | 197 | 75 |
| 1987 | January 1 | 7 | 73 | 123 | 214 | 63 | 10 | 67 | 180 | 178 |
| | April 1 | 2 | 66 | 200 | 129 | 38 | 4 | 87 | 150 | 84 |
| | July 1 | 2 | 25 | 140 | 222 | 21 | 4 | 57 | 188 | 98 |
| | October 1 | 6 | 48 | 205 | 120 | 55 | 10 | 87 | 221 | 77 |
| 1988 | January 1 | 7 | 81 | 116 | 208 | 88 | 8 | 84 | 153 | 190 |
| | April 1 | 9 | 40 | 233 | 147 | 31 | 15 | 65 | 172 | 100 |
| | July 1 | 3 | 26 | 112 | 255 | 64 | 5 | 28 | 175 | 154 |
| | October 1 | 10 | 27 | 184 | 150 | 53 | 1 | 71 | 176 | 122 |
| 1989 | January 1 | 4 | 58 | 103 | 184 | 109 | 4 | 43 | 124 | 249 |
| | April 1 | 8 | 53 | 252 | 159 | 65 | 3 | 74 | 189 | 108 |
| | July 1 | 1 | 32 | 91 | 227 | 69 | 2 | 42 | 154 | 211 |
| | October 1 | 4 | 31 | 115 | 160 | 67 | 2 | 34 | 216 | 119 |
| 1990 | January 1 | 2 | 90 | 162 | 156 | 116 | 3 | 76 | 108 | 183 |
| | April 1 | 4 | 46 | 254 | 207 | 33 | 2 | 79 | 204 | 70 |
| | July 1 | 10 | 34 | 139 | 180 | 63 | 3 | 36 | 151 | 151 |
| | October 1 | 5 | 63 | 148 | 172 | 57 | 4 | 51 | 172 | 122 |
| 1991 | January 1 | 13 | 108 | 136 | 197 | 136 | 7 | 97 | 122 | 184 |
| | April 1 | 6 | 60 | 248 | 225 | 66 | 4 | 50 | 203 | 83 |

Milk cows and milk production by month/quarter, Colorado, 1982-90 1/

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Annual total |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Average number of milk cows | | | | | | | | | | | | | |
| Thousand | | | | | | | | | | | | | |
| 1982 . | 75 | 75 | 74 | ... | ... | 75 | ... | ... | 75 | ... | ... | 75 | 75 |
| 1983 . | 75 | 75 | 75 | 75 | 75 | 76 | 76 | 76 | 76 | 76 | 76 | 77 | 76 |
| 1984 . | 75 | 75 | 74 | 74 | 74 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |
| 1985 . | 75 | 75 | 75 | 76 | 77 | 78 | 78 | 78 | 79 | 80 | 81 | 82 | 78 |
| 1986 . | ... | ... | 81 | ... | ... | 81 | ... | ... | 80 | ... | ... | 79 | 80 |
| 1987 . | ... | ... | 78 | ... | ... | 77 | ... | ... | 76 | ... | ... | 75 | 77 |
| 1988 . | ... | ... | 74 | ... | ... | 74 | ... | ... | 74 | ... | ... | 75 | 74 |
| 1989 . | ... | ... | 75 | ... | ... | 75 | ... | ... | 76 | ... | ... | 77 | 76 |
| 1990 . | ... | ... | 77 | ... | ... | 77 | ... | ... | 77 | ... | ... | 77 | 77 |
| Milk production per cow 2/ | | | | | | | | | | | | | |
| Pounds | | | | | | | | | | | | | |
| 1982 . | 1,040 | 960 | 1,120 | ... | ... | 3,390 | ... | ... | 3,330 | ... | ... | 3,130 | 12,960 |
| 1983 . | 1,080 | 1,000 | 1,120 | 1,080 | 1,150 | 1,105 | 1,135 | 1,120 | 1,065 | 1,090 | 1,055 | 1,050 | 12,987 |
| 1984 . | 1,025 | 965 | 1,050 | 1,055 | 1,110 | 1,100 | 1,150 | 1,135 | 1,050 | 1,070 | 1,030 | 1,055 | 12,747 |
| 1985 . | 1,090 | 1,000 | 1,150 | 1,175 | 1,240 | 1,225 | 1,295 | 1,260 | 1,200 | 1,210 | 1,160 | 1,180 | 14,167 |
| 1986 . | 1,210 | 1,110 | 1,250 | ... | ... | 3,810 | ... | ... | 3,810 | ... | ... | 3,650 | 14,850 |
| 1987 . | ... | ... | 3,730 | ... | ... | 4,050 | ... | ... | 4,120 | ... | ... | 4,055 | 15,481 |
| 1988 . | ... | ... | 3,970 | ... | ... | 4,190 | ... | ... | 4,270 | ... | ... | 4,090 | 16,581 |
| 1989 . | ... | ... | 4,040 | ... | ... | 4,360 | ... | ... | 4,300 | ... | ... | 4,155 | 16,803 |
| 1990 . | ... | ... | 4,180 | ... | ... | 4,360 | ... | ... | 4,350 | ... | ... | 4,285 | 17,182 |
| Milk production 2/ | | | | | | | | | | | | | |
| Million Pounds | | | | | | | | | | | | | |
| 1982 . | 78 | 72 | 83 | ... | ... | 254 | ... | ... | 250 | ... | ... | 235 | 972 |
| 1983 . | 81 | 75 | 84 | 81 | 86 | 84 | 86 | 85 | 81 | 83 | 80 | 81 | 987 |
| 1984 . | 77 | 72 | 78 | 78 | 82 | 83 | 86 | 85 | 79 | 80 | 77 | 79 | 956 |
| 1985 . | 82 | 75 | 86 | 89 | 95 | 96 | 101 | 98 | 95 | 97 | 94 | 97 | 1,105 |
| 1986 . | ... | ... | 289 | ... | ... | 309 | ... | ... | 305 | ... | ... | 285 | 1,188 |
| 1987 . | ... | ... | 287 | ... | ... | 304 | ... | ... | 305 | ... | ... | 296 | 1,192 |
| 1988 . | ... | ... | 294 | ... | ... | 310 | ... | ... | 316 | ... | ... | 307 | 1,227 |
| 1989 . | ... | ... | 303 | ... | ... | 327 | ... | ... | 327 | ... | ... | 320 | 1,277 |
| 1990 . | ... | ... | 322 | ... | ... | 336 | ... | ... | 335 | ... | ... | 330 | 1,323 |

1/ Quarterly estimates are as follows: Jan.-March; April-June; July-Sept.; Oct.-Dec. Milk cows are the average for the quarter; milk production is total for the quarter; production per cow for the quarter is derived by dividing total production by average number of cows for the quarter.

2/ Excludes milk sucked by calves.

Milk cows, milk, and milkfat production, Colorado, 1982-90

| Year | Number of milk cows on farms 1/ | Production per milk cow 2/ | | Percentage of milkfat in milk | Total production on farms | |
|----------------|---------------------------------|----------------------------|---------|-------------------------------|---------------------------|---------|
| | | Milk | Milkfat | | Milk | Milkfat |
| | Thousands | Pounds | Pounds | Percent | Million Pounds | |
| 1982 | 75 | 12,960 | 463 | 3.57 | 972 | 35 |
| 1983 | 76 | 12,987 | 464 | 3.57 | 987 | 35 |
| 1984 | 75 | 12,747 | 461 | 3.62 | 956 | 35 |
| 1985 | 78 | 14,167 | 517 | 3.65 | 1,105 | 40 |
| 1986 | 80 | 14,850 | 545 | 3.67 | 1,188 | 44 |
| 1987 | 77 | 15,481 | 568 | 3.67 | 1,192 | 44 |
| 1988 | 74 | 16,581 | 613 | 3.70 | 1,227 | 45 |
| 1989 | 76 | 16,803 | 620 | 3.69 | 1,277 | 47 |
| 1990 | 77 | 17,182 | 627 | 3.65 | 1,323 | 48 |

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

Milk disposition and cash receipts, Colorado, 1980-90

| Year | Milk used on farms where produced | | | Milk and cream sold to plants and dealers | | |
|------|-----------------------------------|---|-------|---|--------------------|---------------|
| | Fed to calves | Used in the farm household for milk, cream and butter | Total | Quantity | Price per 100 lbs. | Cash receipts |
| | Million Pounds | | | | Dollars | 1,000 Dollars |
| 1980 | 35 | 14 | 49 | 775 | 14.00 | 108,500 |
| 1981 | 37 | 12 | 49 | 845 | 14.90 | 125,905 |
| 1982 | 44 | 13 | 57 | 880 | 14.80 | 130,240 |
| 1983 | 43 | 12 | 55 | 902 | 14.90 | 134,398 |
| 1984 | 43 | 10 | 53 | 874 | 14.80 | 129,352 |
| 1985 | 42 | 10 | 52 | 1,025 | 14.00 | 143,500 |
| 1986 | 43 | 11 | 54 | 1,105 | 13.50 | 149,175 |
| 1987 | 39 | 8 | 47 | 1,115 | 13.40 | 149,410 |
| 1988 | 34 | 8 | 42 | 1,155 | 13.20 | 152,460 |
| 1989 | 39 | 19 | 58 | 1,189 | 14.70 | 174,783 |
| 1990 | 44 | 8 | 52 | 1,240 | 14.50 | 179,800 |

| Year | Milk sold directly to consumers ^{1/} | | | Combined marketings of milk and cream | | | | Value of products consumed on farms where produced ^{3/} | Gross farm income from dairy products ^{4/} |
|------|---|-----------------|---------------|---------------------------------------|-------------------------------|-----------------|---------------|--|---|
| | Quantity | Price per quart | Cash receipts | Milk utilized | Average returns ^{2/} | | Cash receipts | | |
| | | | | | Per 100 lbs. milk | Per lb. milkfat | | | |
| | Million Quarts | Cents | 1,000 Dollars | Million Pounds | Dollars | Dollars | 1,000 Dollars | 1,000 Dollars | 1,000 Dollars |
| 1980 | 15.8 | 50.0 | 7,907 | 809 | 14.39 | 4.01 | 116,407 | 2,014 | 118,421 |
| 1981 | 15.8 | 53.0 | 8,381 | 879 | 15.28 | 4.30 | 134,286 | 1,833 | 136,120 |
| 1982 | 16.3 | 52.0 | 8,465 | 915 | 15.16 | 4.25 | 138,705 | 1,971 | 140,676 |
| 1983 | 14.0 | 53.0 | 7,395 | 932 | 15.21 | 4.26 | 141,793 | 1,826 | 143,619 |
| 1984 | 13.5 | 53.0 | 7,149 | 903 | 15.12 | 4.18 | 136,501 | 1,512 | 138,012 |
| 1985 | 13.0 | 52.0 | 6,772 | 1,053 | 14.27 | 3.91 | 150,272 | 1,427 | 151,699 |
| 1986 | 13.5 | 50.0 | 6,744 | 1,134 | 13.75 | 3.75 | 155,919 | 1,512 | 157,432 |
| 1987 | 14.0 | 56.0 | 7,814 | 1,145 | 13.73 | 3.74 | 157,224 | 1,099 | 158,322 |
| 1988 | 14.0 | 59.0 | 8,233 | 1,185 | 13.56 | 3.67 | 160,693 | 1,085 | 161,777 |
| 1989 | 14.0 | 62.0 | 8,651 | 1,219 | 15.05 | 4.08 | 183,434 | 2,859 | 186,293 |
| 1990 | 14.4 | 60.0 | 8,651 | 1,271 | 14.83 | 4.06 | 188,451 | 1,186 | 189,637 |

^{1/} Sales directly to consumers by producers. Also includes milk produced by institutional herds.

^{2/} Cash receipts divided by milk or milkfat represented in combined marketings.

^{3/} Valued at average returns per 100 pounds of milk listed under combined marketings of milk and cream.

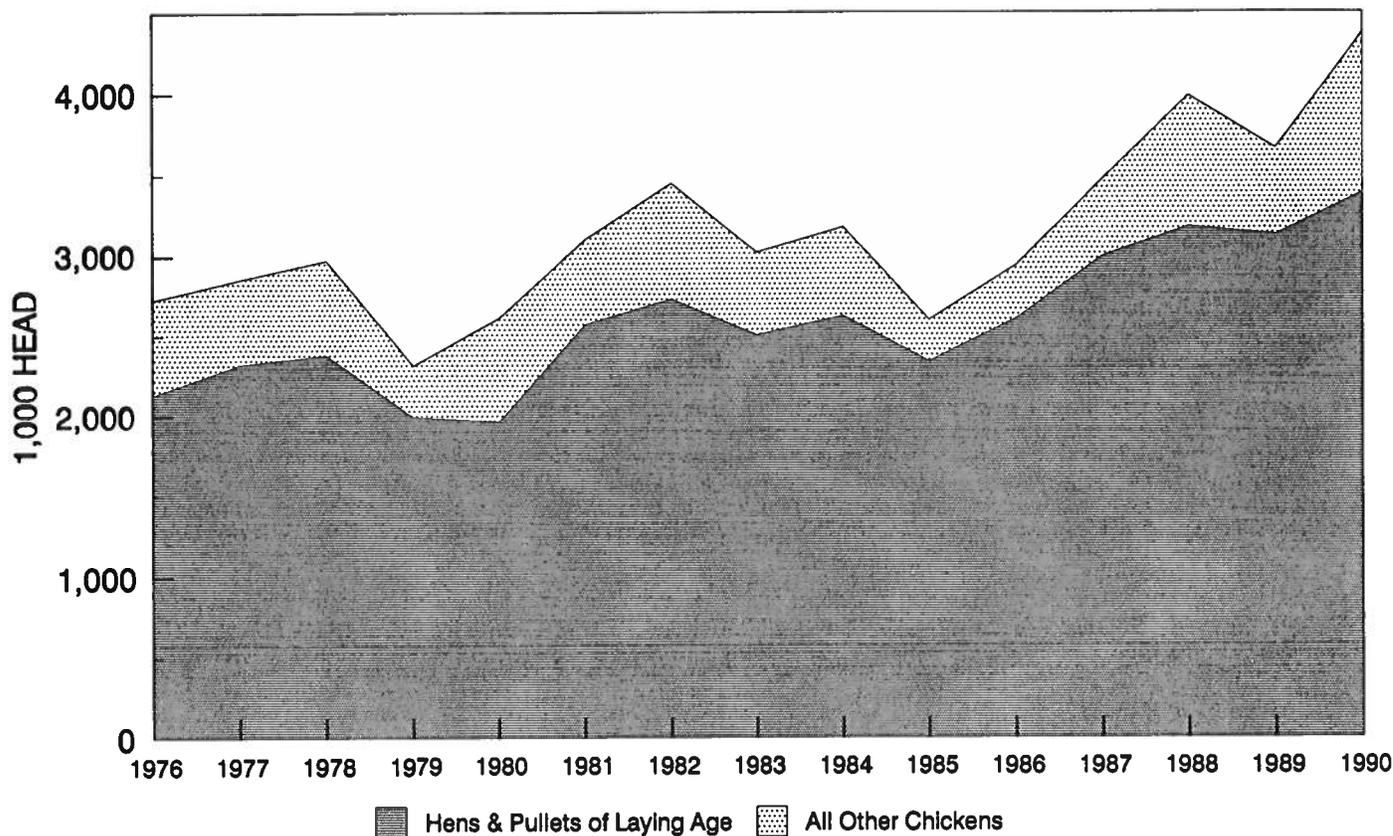
^{4/} From marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

Dairy Products: Quantities manufactured, Colorado, 1980-90

| Year | Cottage cheese | | | Frozen products | | | | | | |
|------|----------------|--------|---------|-----------------|---------|----------|---------|--------------|---------|------------|
| | Lowfat | Curd | Creamed | Ice cream | | Ice milk | | Milk sherbet | | Water ices |
| | | | | Mix | Product | Mix | Product | Mix | Product | |
| | 1,000 Pounds | | | 1,000 Gallons | | | | | | |
| 1980 | 6,557 | 13,023 | 14,591 | 4,863 | 9,607 | 3,318 | 5,092 | 326 | 520 | 415 |
| 1981 | 7,051 | 13,322 | 14,259 | 5,008 | 9,808 | 3,560 | 5,448 | 344 | 514 | 534 |
| 1982 | 6,814 | 12,605 | 13,727 | 5,033 | 9,996 | 3,631 | 5,575 | 329 | 497 | 497 |
| 1983 | 6,663 | 12,500 | 13,902 | 5,192 | 10,120 | 3,668 | 5,566 | 330 | 497 | 522 |
| 1984 | 6,907 | 12,227 | 12,869 | 4,883 | 9,592 | 3,605 | 5,407 | 287 | 448 | 347 |
| 1985 | 6,620 | 11,069 | 12,184 | 4,943 | 9,763 | 3,937 | 5,831 | 280 | 425 | 418 |
| 1986 | 7,157 | 11,000 | 11,146 | 5,298 | 10,335 | 4,103 | 6,125 | 219 | 314 | 478 |
| 1987 | 7,735 | 11,215 | 10,502 | 5,430 | 9,948 | 3,812 | 5,672 | 231 | 321 | 486 |
| 1988 | 9,837 | 13,151 | 12,272 | 5,497 | 10,287 | 5,011 | 8,125 | 273 | 401 | 268 |
| 1989 | 11,743 | 13,085 | 11,232 | 5,611 | 10,643 | 4,220 | 6,603 | 318 | 430 | 316 |
| 1990 | 9,204 | 12,705 | 12,978 | 5,384 | 10,781 | 4,225 | 6,892 | 278 | 389 | 481 |

CHICKENS

Inventory by class, Colorado
December 1, 1976-90



Chickens: Inventory by class and total value, Colorado, December 1, 1975-90

| Year | Hens and pullets of laying age | | | Pullets not of laying age | | Other chickens | All chickens | | |
|------|--------------------------------|------------|------------|---------------------------|-------------|----------------|--------------|----------------|---------------|
| | Hens | Pullets | Total | 3 mo. old or older | Under 3 mo. | | Number | Value per head | Total value |
| | 1,000 Head | 1,000 Head | 1,000 Head | 1,000 Head | 1,000 Head | 1,000 Head | 1,000 Head | Dollars | 1,000 Dollars |
| 1975 | 1,007 | 1,043 | 2,050 | 285 | 270 | 10 | 2,615 | 1.60 | 4,184 |
| 1976 | 970 | 1,160 | 2,130 | 415 | 165 | 15 | 2,725 | 1.80 | 4,905 |
| 1977 | 940 | 1,380 | 2,320 | 155 | 360 | 15 | 2,850 | 1.60 | 4,560 |
| 1978 | 1,100 | 1,280 | 2,380 | 240 | 340 | 10 | 2,970 | 1.60 | 4,752 |
| 1979 | 812 | 1,178 | 1,990 | 117 | 194 | 14 | 2,315 | 2.20 | 5,093 |
| 1980 | 860 | 1,105 | 1,965 | 351 | 270 | 24 | 2,610 | 1.80 | 4,698 |
| 1981 | 1,440 | 1,130 | 2,570 | 286 | 213 | 31 | 3,100 | 2.60 | 8,060 |
| 1982 | 1,370 | 1,355 | 2,725 | 330 | 365 | 30 | 3,450 | 1.75 | 6,038 |
| 1983 | 1,800 | 700 | 2,500 | 210 | 285 | 25 | 3,020 | 2.05 | 6,191 |
| 1984 | 1,020 | 1,600 | 2,620 | 240 | 300 | 15 | 3,175 | 1.85 | 5,874 |
| 1985 | 1,150 | 1,185 | 2,335 | 75 | 172 | 13 | 2,595 | 1.75 | 4,541 |
| 1986 | 1,470 | 1,130 | 2,600 | 124 | 200 | 11 | 2,935 | 1.35 | 3,962 |
| 1987 | 1,440 | 1,550 | 2,990 | 234 | 240 | 6 | 3,470 | 1.45 | 5,032 |
| 1988 | 1,570 | 1,605 | 3,175 | 310 | 498 | 3 | 3,986 | 1.60 | 6,378 |
| 1989 | 1,100 | 2,026 | 3,126 | 193 | 297 | 43 | 3,659 | 2.25 | 8,233 |
| 1990 | 2,002 | 1,385 | 3,387 | 297 | 618 | 70 | 4,372 | 1.80 | 7,870 |

Chickens: Number lost, number sold and value of sales, Colorado, 1983-90

| Year | Number lost | Number sold | Pounds | Price per lb. | Value |
|------|-------------|-------------|--------------|---------------|---------------|
| | 1,000 Head | 1,000 Head | 1,000 Pounds | Cents | 1,000 Dollars |
| 1983 | 245 | 1,580 | 4,808 | 13.0 | 625 |
| 1984 | 280 | 2,415 | 8,694 | 15.0 | 1,304 |
| 1985 | 280 | 1,925 | 6,738 | 11.0 | 741 |
| 1986 | 274 | 1,000 | 4,500 | 11.0 | 495 |
| 1987 | 235 | 1,690 | 7,943 | 12.0 | 953 |
| 1988 | 250 | 1,840 | 7,912 | 13.0 | 1,029 |
| 1989 | 325 | 2,040 | 11,424 | 16.0 | 1,828 |
| 1990 | 390 | 2,080 | 9,360 | 12.0 | 1,123 |

Layers and egg production, Colorado, 1983-90

| Year | Average number of layers | | | | Number of eggs produced | | | |
|------|--------------------------|-------------|-------------|--------------|-------------------------|-------------|-------------|--------------|
| | Dec. 1/ - Feb. | March - May | June - Aug. | Sept. - Nov. | Dec. 1/ - Feb. | March - May | June - Aug. | Sept. - Nov. |
| | Thousands | | | | Millions | | | |
| 1983 | 2,688 | 2,570 | 2,510 | 2,515 | 161 | 155 | 154 | 149 |
| 1984 | 2,601 | 2,720 | 2,770 | 2,711 | 151 | 160 | 164 | 162 |
| 1985 | 2,532 | 2,440 | 2,303 | 2,268 | 147 | 140 | 140 | 141 |
| 1986 | 2,393 | 2,399 | 2,410 | 2,530 | 138 | 143 | 147 | 147 |
| 1987 | 2,545 | 2,625 | 2,795 | 2,910 | 146 | 154 | 163 | 178 |
| 1988 | 2,999 | 3,018 | 3,045 | 3,103 | 195 | 200 | 198 | 191 |
| 1989 | 3,237 | 3,294 | 3,255 | 3,173 | 199 | 213 | 210 | 202 |
| 1990 | 3,110 | 3,135 | 3,110 | 3,215 | 196 | 198 | 194 | 200 |

1/ December of preceding year.

Eggs: Production and income, Colorado, 1983-90

| Year | Average number of layers | Eggs per layer | Total produced | Price per dozen | Gross income |
|------|--------------------------|----------------|----------------|-----------------|---------------|
| | Thousands | Number | Millions | Cents | 1,000 Dollars |
| 1983 | 2,570 | 241 | 619 | 70.0 | 36,108 |
| 1984 | 2,701 | 236 | 637 | 75.0 | 39,812 |
| 1985 | 2,385 | 238 | 568 | 60.0 | 28,400 |
| 1986 | 2,439 | 236 | 575 | 66.0 | 31,625 |
| 1987 | 2,719 | 236 | 641 | 58.0 | 30,982 |
| 1988 | 3,056 | 257 | 784 | 55.0 | 35,933 |
| 1989 | 3,239 | 254 | 824 | 76.0 | 52,187 |
| 1990 | 3,142 | 250 | 788 | 77.8 | 51,089 |

Bees and honey, Colorado, 1960-90 ^{1/}

| Year | Number of Colonies | Yield per Colony | Production | Producer Stocks | Avg. Price Per Pound | Value of Production |
|------|--------------------|------------------|---------------|-----------------|----------------------|---------------------|
| | 1,000 | Pounds | 1,000 | Pounds | Dollars | 1,000 Dollars |
| 1960 | 65 | 47 | 3,055 | 916 | .172 | 525 |
| 1961 | 60 | 76 | 4,560 | 1,687 | .171 | 780 |
| 1962 | 62 | 78 | 4,836 | 1,934 | .163 | 788 |
| 1963 | 58 | 80 | 4,640 | 1,392 | .172 | 798 |
| 1964 | 54 | 80 | 4,320 | 1,814 | .172 | 743 |
| 1965 | 54 | 68 | 3,672 | 1,579 | .164 | 602 |
| 1966 | 53 | 82 | 4,346 | 1,825 | .165 | 717 |
| 1967 | 51 | 42 | 2,142 | 600 | .166 | 356 |
| 1968 | 46 | 41 | 1,886 | 773 | .181 | 341 |
| 1969 | 45 | 70 | 3,150 | 1,292 | .188 | 592 |
| 1970 | 42 | 68 | 2,856 | 942 | .170 | 486 |
| 1971 | 40 | 55 | 2,200 | 330 | .224 | 493 |
| 1972 | 37 | 71 | 2,627 | 578 | .315 | 828 |
| 1973 | 35 | 54 | 1,890 | 529 | .445 | 841 |
| 1974 | 36 | 81 | 2,916 | 904 | .552 | 1,610 |
| 1975 | 39 | 67 | 2,613 | 1,045 | .566 | 1,479 |
| 1976 | 41 | 61 | 2,501 | 450 | .485 | 1,213 |
| 1977 | 41 | 67 | 2,747 | 769 | .523 | 1,437 |
| 1978 | 41 | 67 | 2,747 | 604 | .558 | 1,533 |
| 1979 | 39 | 67 | 2,613 | 523 | .606 | 1,583 |
| 1980 | 45 | 52 | 2,340 | 468 | .640 | 1,498 |
| 1981 | 41 | 62 | 2,542 | 458 | .670 | 1,703 |
| 1982 | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} |
| 1983 | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} |
| 1984 | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} |
| 1985 | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} | ^{1/} |
| 1986 | 41 | 78 | 3,198 | 480 | .540 | 1,727 |
| 1987 | 44 | 73 | 3,212 | 96 | .680 | 2,184 |
| 1988 | 48 | 83 | 3,984 | 837 | .550 | 2,191 |
| 1989 | 50 | 66 | 3,300 | 495 | .540 | 1,782 |
| 1990 | 55 | 64 | 3,520 | 845 | .580 | 2,042 |

^{1/} Estimates discontinued 1982; resumed in 1986.

Trout: Operations, sales and value, Colorado, 1989-90

| Item | Unit | 1989 | 1990 |
|----------------------------|---------------|-------|-------|
| Number of Operations | Number | 33 | 28 |
| Total Sales | 1,000 Dollars | 1,943 | 2,167 |
| Foodsize: ^{1/} | | | |
| Number Sold | Thousands | 275 | 368 |
| Pounds Sold | Thousands | 289 | 421 |
| Value Per Pound | Dollars | 2.30 | 2.39 |
| Total Value of Sales | 1,000 Dollars | 666 | 1,005 |
| Stockers: ^{2/} | | | |
| Number Sold | Thousands | 1,056 | 1,205 |
| Pounds Sold | Thousands | 498 | 480 |
| Value Per Pound | Dollars | 2.36 | 2.09 |
| Total Value of Sales | 1,000 Dollars | 1,176 | 1,004 |
| Fingerlings: ^{3/} | | | |
| Number Sold | Thousands | 536 | 1,009 |
| Pounds Sold | Thousands | 19 | 33 |
| Value Per Pound | Dollars | 5.32 | 4.79 |
| Total Value of Sales | 1,000 Dollars | 101 | 158 |

^{1/} Defined as fish being 12 inches or longer.

^{2/} Defined as fish being from 6-12 inches in length.

^{3/} Defined as fish being from 2-6 inches in length.

Pasture and range feed condition by month, Colorado, 1967-1990

| Year | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|------|-----------------------|-----|------|------|------|------|------|------|-----------|
| | Percent ^{1/} | | | | | | | | |
| 1967 | 70 | 68 | 75 | 91 | 93 | 87 | 88 | 84 | 80 |
| 1968 | 80 | 76 | 75 | 73 | 70 | 81 | 71 | 75 | 77 |
| 1969 | 74 | 78 | 85 | 91 | 88 | 81 | 84 | 86 | 81 |
| 1970 | 85 | 84 | 83 | 86 | 86 | 81 | 81 | 83 | 80 |
| 1971 | 79 | 83 | 84 | 77 | 76 | 70 | 72 | 75 | 79 |
| 1972 | 72 | 69 | 70 | 74 | 67 | 68 | 69 | 73 | 72 |
| 1973 | 80 | 82 | 91 | 86 | 87 | 82 | 84 | 85 | 83 |
| 1974 | 84 | 83 | 64 | 63 | 58 | 57 | 54 | 57 | 59 |
| 1975 | 61 | 65 | 63 | 78 | 77 | 74 | 69 | 65 | 66 |
| 1976 | 64 | 66 | 71 | 66 | 69 | 65 | 66 | 68 | 68 |
| 1977 | 54 | 67 | 69 | 62 | 61 | 72 | 65 | 65 | 64 |
| 1978 | 68 | 60 | 79 | 79 | 69 | 61 | 58 | 57 | 60 |
| 1979 | 76 | 76 | 86 | 90 | 86 | 88 | 83 | 82 | 81 |
| 1980 | 86 | 88 | 91 | 85 | 74 | 73 | 72 | 72 | 73 |
| 1981 | 68 | 73 | 76 | 71 | 76 | 83 | 81 | 80 | 78 |
| 1982 | 72 | 62 | 73 | 85 | 82 | 89 | 89 | 86 | <u>2/</u> |
| 1983 | 86 | 85 | 90 | 96 | 93 | 87 | 82 | 82 | <u>2/</u> |
| 1984 | 78 | 81 | 83 | 86 | 79 | 84 | 77 | 82 | <u>2/</u> |
| 1985 | 81 | 83 | 92 | 80 | 78 | 83 | 84 | 85 | <u>2/</u> |
| 1986 | <u>2/</u> | 77 | 68 | 77 | 74 | 72 | 76 | 78 | <u>2/</u> |
| 1987 | <u>2/</u> | 86 | 97 | 94 | 83 | 77 | 81 | 81 | <u>2/</u> |
| 1988 | <u>2/</u> | 86 | 80 | 78 | 72 | 68 | 71 | 72 | <u>2/</u> |
| 1989 | <u>2/</u> | 50 | 48 | 68 | 55 | 71 | 71 | 71 | <u>2/</u> |
| 1990 | <u>2/</u> | 75 | 74 | 66 | 72 | 77 | 75 | 76 | <u>2/</u> |

^{1/} 80+, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; under 35, extreme drought.
^{2/} Discontinued.

Livestock: Number on farms and inventory value, Colorado, January 1, 1976-91

| Year | All Cattle and Calves | | | Hogs and Pigs ^{1/} | | | All Sheep and Lambs | | |
|------|-----------------------|------------|---------------|-----------------------------|------------|---------------|---------------------|------------|---------------|
| | Number | Farm value | | Number | Farm value | | Number | Farm value | |
| | | Per head | Total | | Per head | Total | | Per head | Total |
| | 1,000 Head | Dollars | 1,000 Dollars | 1,000 Head | Dollars | 1,000 Dollars | 1,000 Head | Dollars | 1,000 Dollars |
| 1976 | 3,250 | 200.00 | 650,000 | 290 | 68.50 | 19,865 | 920 | 46.00 | 42,320 |
| 1977 | 3,030 | 210.00 | 636,300 | 280 | 44.50 | 12,460 | 830 | 52.00 | 43,160 |
| 1978 | 3,180 | 235.00 | 747,300 | 320 | 56.00 | 17,920 | 810 | 59.00 | 47,790 |
| 1979 | 3,090 | 415.00 | 1,282,350 | 330 | 72.50 | 23,925 | 795 | 79.00 | 62,805 |
| 1980 | 2,975 | 510.00 | 1,517,250 | 430 | 55.00 | 23,650 | 870 | 85.50 | 74,385 |
| 1981 | 3,125 | 485.00 | 1,515,625 | 310 | 72.00 | 22,320 | 810 | 78.50 | 63,585 |
| 1982 | 3,025 | 405.00 | 1,225,125 | 330 | 69.00 | 22,770 | 710 | 63.00 | 44,730 |
| 1983 | 3,040 | 410.00 | 1,246,400 | 290 | 88.00 | 25,520 | 750 | 53.50 | 40,125 |
| 1984 | 3,120 | 420.00 | 1,310,400 | 260 | 71.50 | 18,590 | 690 | 49.50 | 34,155 |
| 1985 | 3,000 | 445.00 | 1,335,000 | 210 | 83.00 | 17,430 | 675 | 59.50 | 40,163 |
| 1986 | 2,850 | 435.00 | 1,239,750 | 225 | 79.00 | 17,775 | 600 | 69.50 | 41,700 |
| 1987 | 2,600 | 430.00 | 1,118,000 | 190 | 92.00 | 17,480 | 690 | 77.50 | 53,475 |
| 1988 | 2,800 | 565.00 | 1,582,000 | 205 | 85.00 | 17,425 | 755 | 99.50 | 75,123 |
| 1989 | 2,850 | 600.00 | 1,710,000 | 220 | 74.50 | 16,390 | 825 | 90.00 | 74,250 |
| 1990 | 2,900 | 615.00 | 1,783,500 | 230 | 86.50 | 19,895 | 840 | 84.00 | 70,560 |
| 1991 | 2,800 | 705.00 | 1,974,000 | 300 | 93.00 | 27,900 | 710 | 80.00 | 56,800 |

^{1/} December 1 preceding year.

ANNUAL REPORT

COLORADO DEPARTMENT OF
AGRICULTURE

FISCAL YEAR 1990-1991



The Honorable Roy Romer, Governor
Dr. Steven W. Horn, Commissioner

ANNUAL REPORT

COLORADO DEPARTMENT OF AGRICULTURE

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Introduction

The Colorado Department of Agriculture was created as a department of state government in 1949, with historical roots dating back to before the turn of the century. Currently, the department employs about 250 individuals around the state performing a multitude of services to the crop and livestock industry as well as providing numerous services for Colorado consumers.

Organization

The Colorado Agricultural Commission, a body of nine persons appointed by the Governor, serves to advise, counsel and direct the Commissioner of Agriculture, also appointed by the Governor. The commission is comprised of individuals of both political parties and represents a cross section of the state's agricultural community.

The department is organized into five divisions, Animal Industry, Plant Industry, Stock Inspection, Markets, and Inspection and Consumer Services. These five divisions provide regulatory, inspection, and marketing assistance to Colorado's agricultural industry and provide valuable consumer protection services to the state's citizens.

Office of the Commissioner

*Dr. Steven W. Horn, Commissioner of
Agriculture*

*Robert G. McLavey, Deputy Commis-
sioner*

Ongoing activities in the Commissioner's Office include the activities of the Resource Analysis Section, Public Information, Personnel, Administrative Services, and the Agricultural Commission.

1990 saw the relocation of the headquarters of the Colorado Department of Agriculture to Lakewood, Colorado. The building which had housed the department for over 30 years was in need of renovation, and, in response, the Office of the Commissioner, Division of Markets, Division of Plant Industry, and Division of Animal Industry, are now located at 700 Kipling Street, Lakewood, Colorado 80215. The Division of Stock Inspection and the Division of Inspection and Consumer Services remain in their previous locations. The expanded facilities will enable the department to better meet the needs of the state's agricultural industry and the consumer protection responsibilities assigned to the department.

The Administrative Services Section prioritized its resources to complete Phase I of the department's conversion to the new Colorado Financial Reporting System. Implementation of the system began July 1, 1990 and has required extensive training and commitment by the staff to see the project through. When the two-year conversion process is completed, the department will have an enhanced purchasing system and a new cost accounting and allocation system.

Colorado Agricultural Commission

The Colorado Agricultural Commission conducted five meetings in fiscal year 1990-91. In January, 1991, the commission elected Mr. William Warren as Chairman and Mr. Dennis Hoshiko, Vice Chairman. Outgoing Chairman Naioma Benson chaired two meetings in fiscal year 1990, and Chairman Warren held three meetings in 1991.

Two new members were appointed to the commission to fill vacancies created by expired appointments. Mr. Stephen Woodman and Mr. LeRoy Salazar did not seek reappointment. Governor Romer named Mr. David Ford of Center and Mr. Dale DeJacamo of Brighton to fill the vacancies.

Responding to the need for the department to prepare to meet the challenges of a dynamic industry, the Commission conducted a two-day goal setting session held in March of 1991. The session helped clarify the mission of the department and to set the stage for internal direction to enable the department to respond and direct its efforts in that regard. In the spring of 1991, the department will work internally to develop systems to meet and fulfill the mission outlined by the commission.

Responding to a new responsibility assigned to the department, the Colorado Agricultural Commission appointed an advisory body to assist the department in implementing groundwater quality protection measures. The Colorado General Assembly assigned principal duties to the department for the protection of groundwater quality from contamination from agricultural chemicals. A 17-member panel, comprised of industry, public, and agribusiness representatives, will advise the commission and the Commissioner of Agriculture on methods to meet the groundwater goals of Senate Bill 90-126.

Resource Analysis

The Resource Analysis Section collects, analyzes, and presents information that bears on policies, programs, and activities affecting Colorado agriculture.

During 1990-91, the section provided the Commissioner's Office with an analysis of the proposed central filing system of agricultural leins; prepared an overview report of all boards, commissions, and committees connected with the department; prepared an update of trends in agricultural land conversion; and successfully completed an extensive analysis of the department's computer hardware and software needs.

Based upon a detailed survey of rodent pests conducted by the Colorado Agricultural Statistics Service, the section is assisting the Animal Industry Division in analyzing the department's rodent pest control program and developing some new approaches for managing rodent pests.

The Resource Analysis Section analyzed the cost-effectiveness of the Mandatory Fruit and Vegetable Inspection Program for the Division of Inspection and Consumer Services. Also, the staff is analyzing the feasibility of using "compliance rate" as a common measure of performance across regulatory programs in the division.

Division of Markets

Jim Rubingh, Division Director

The Markets Division is responsible for developing new marketing opportunities for Colorado producers and processors as well as retaining existing markets for the full array of Colorado products. The division also develops promotional programs and materials, assists in expanding the state's food and agriculture processing industry, administers the Seal of Quality Program, and collects livestock and produce market news from around the state. The division provides staff assistance to the Colorado Agricultural Development Authority.

International Marketing

The goal in the international marketing program is to increase the export sales of Colorado grown and processed agricultural products. The section disseminates trade leads compiled by embassies around the globe via computer links. The program also utilizes a U.S. Department of Agriculture grant to coordinate trade developments activities with offices or trade consultants in Japan, France, and Germany. The office also provides access to other USDA trade development programs in over 15 world markets through participation in the Western U.S. Agricultural Trade Association. In 1991, the division developed an extensive library on marketing data by country.

The Markets Division also provides individual trade development assistance with individual counseling, assistance in obtaining branded trade promotion grants for overseas marketing, and assistance with Colorado's Agricultural International Trade Promotion Program which provides financial assistance for travel to international markets.

Activities in 1990-91 included participation in international food shows in Germany, Japan, and the U.S. The department and the Colorado Cattle Feeders Association co-sponsored a seminar in Tokyo to inform Japanese meat buyers about the feeding industry in Colorado. The division also assisted in hosting the International Hospitality Room at the National Western Stock Show.

Numerous buying missions have also traveled to Colorado to meet with their respective industry groups. Two directories were published covering the state's processed food industry and the livestock breed industry.

Direct and Domestic Marketing

Programs in direct and domestic marketing are conducted to increase the sales of Colorado agricultural products both in state and throughout the U.S. This is done through a number of programs such as coordinating an annual food show and assisting companies wishing to participate in other domestic food shows. Other activities include the development and distribution of marketing directories, such as the Hay Directory, Farm Fresh Directory, and the Colorado Agricultural Trade Directory.

Direct and domestic marketing activities in 1990-91 include the Colorado ABC Food Showcase, which exhibited over 100 products to over 1000 prospective wholesale, restaurant, and institutional food buyers.

The division sponsored promotional activities including weekly television promotional features on various Colorado food products and the annual Governor's Award, a program designed to encourage Colorado restaurants to serve produce from the state. In conjunction with the Colorado State Fair, the division also co-sponsored the Kids' Choice competition, the Seal of Excellence competition, and recognition of the state's 100-year old farms called the Centennial Farm program.

The department has established a food safety task force to provide information to the industry and the general public on food safety issues. Programs include an industry newsletter, a resource list for the media, and monitoring legislation for potential impacts on the agricultural industry. A separate task force named by Governor Romer will develop a state response plan for any future food safety crises. This task force will be staffed by the department with assistance from Colorado State University and the Colorado Department of Health.

The division also co-chaired the 19th Annual Rocky Mountain Food Safety Conference.

Food Processing

To assist in increasing food processing in the state, the Markets Division administers the Agricultural Processing Feasibility Grants Program to assist local governments and entrepreneurs in evaluating the potential for developing or expanding agricultural processing facilities. The program is funded by the Colorado Economic Development Commission.

Assistance is also given to farmers wishing to diversify their operations through processing, to existing Colorado food companies interested in expansion, and to out-of-state companies food considering locat-

ing in Colorado.

Special projects have included: coordination with the San Luis Valley Potato Processing Committee in recruitment of a potato processor to the Valley and development of the San Luis Valley Potato Processing Resource Guide; development of the Colorado Co-Pack Directory, a listing of companies which provide contract packing services; and publication of *From Growing to Processing - A Start-Up Guide for Food Processors*.

Market News

Personnel of the Colorado Department of Agriculture's Markets Division attend livestock sales at the major sale yards around the state to report the movement and price of livestock exchanged in open trading. This information is made available to livestock producers. The staff also monitors and reports fresh produce and nursery marketings.

Brand Inspection Division

J. G. Shoun, Brand Commissioner

The Brand Inspection Division has a long history in Colorado beginning around 1860 in what was then the Colorado Territory. Today, the division administers more than 35,000 livestock brands to identify ownership of cattle, sheep, mules, burros, and horses. Brand inspection is crucial to verify ownership in cases of strayed or stolen livestock, and animal health programs are strengthened by the ability to trace animals to their herd of origin.

The division is administered by the State Board of Stock Inspection comprised of five members, appointed by the Governor, representing all segments of the industry. The current members of the board are Mr. Jim Anderson of Longmont, Mr. Robert Juten of Montrose, Mr. Lee Spann of Gunnison, and Mr. Robert E. Bledsoe of Wray. One position on the board is currently vacant.

The division employs 60 brand inspectors located throughout the state, eight brand foremen, and nine administrative personnel, including Brand Commissioner J.G. Shoun. The annual budget for the division exceeds \$2 million and is completely funded by inspection fees levied to livestock owners and brand registration fees levied every five years.

The division is assigned four principal regulatory responsibilities:

- Record and administer livestock brands;
- Inspect livestock and verify ownership before sale, transportation beyond 75 miles, or slaughter;
- Inspect and license livestock sale rings and inspect all consignments before sale to verify ownership; and
- Prevent and return strayed or stolen livestock and investigate reports of lost or stolen livestock.

In addition, brand inspectors collect beef promotion and research funds. The division is also the trustee for all surety bonds issued to licensed markets and packing houses doing business in Colorado.

In 1990-91, the division inspected approximately 4.8 million head of livestock. In addition, they identified ownership of lost, stolen, or strayed and questionably owned livestock valued at \$15.5 million.

During the 1991 legislative session, the Colorado General Assembly acted to retain the Board of Stock Inspection's authorities to license livestock sale barns

and inspect packing houses. The review of the board's authorities was in response to the legislature's Sunset Review process.

Division of Plant Industry

Robert I. Sullivan, Director

The Colorado Department of Agriculture's Division of Plant Industry performs a wide array of services to the public and engages in several important environmental and public health protection programs.

Beginning as the Bureau of Plant and Insect Control in 1937, the agency was under the direction of the State Entomologist. The division is organized into the Biological Pest Control, Pesticides, and the Plant and Insect sections. The division's staff of 32 includes 14 field inspectors (11 of whom are cross-trained in multiple inspection), five biological pest control specialists, and three chemigation inspectors.

Biological Pest Control

In 1947, the Bureau of Plant and Insect Control developed the state's initial biological pest control program in Palisade, Colorado, at the Colorado Department of Agriculture Insectary. Biological pest control affords the opportunity to decrease agriculture's reliance on chemical pest control technology thereby decreasing production costs, reducing a portion of the chemicals entering the environment, and when colonies of beneficial insects are established, it offers a permanent pest control solution.

In 1990, the General Assembly granted funds to the department to construct a new insectary facility in Palisade. Groundbreaking ceremonies were held in October 1990 for the \$1.2 million project, and the facility is expected to be completed around January 1992. The new Insectary will allow the Biological Pest Control program to expand roughly four-fold without an increase in staff.

In 1990-91, the staff of the Biological Pest Control Section conducted 378 releases of 20 species of beneficial insects, an increase of approximately 29% over FY 1989-90. The releases were designed to assist in the control of six weed species and eight insect pests throughout the state.

Plant and Insect Section

This section provides the following services:

- inspection of plants and plant products intended for export to provide certification required by receiving states and countries;
- Licensing of sellers of nursery stock, providing inspection of that stock to aid in control

of insects and diseases, and aiding consumers in purchasing high quality stock;

- Performs request inspections of apiaries for bee diseases;
- Conducts pest surveys and works with private and public agencies to control certain pests;
- Administration and enforcement of the Colorado Chemigation Act to avoid pollution of groundwater sources;
- Inspects commercial seed dealers to assure truth in labeling of seed as to content and germination claims; and
- Administers the organic production certification program to assure buyers of organically-grown produce that their produce conforms with state standards required before making such claims.

In 1990-91, the section issued approximately 1,400 phytosanitary inspection certificates on plant products for international export valued between \$25 and \$30 million. Inspectors conducted 950 inspections of nurseries and greenhouses and issued 1,375 licenses to sellers of nursery stock. Approximately 7,000 stop sales orders were issued on nursery stock in 1990-91.

The Plant and Insect Section's implementation of the chemigation program, which began in 1989, this year resulted in the issuance of 2,800 permits. Approximately 950 inspections of seed dealers were conducted, and 625 stop sales orders were issued for violations of labeling.

Pesticides Program

The Pesticides Section registers pesticides and licenses and certifies commercial pesticide applicators. Its services include assuring proper labeling, packaging, display, formulation, and effectiveness of pesticide products; examining pesticides for special, local needs and emergency exemptions; and assuring competency of commercial pesticide applicators.

In 1990-91, approximately 8,700 pesticide products were registered in Colorado, an increase of 8% over last year. In addition, 475 applicators were tested for competency; 675 commercial pesticide application firms were licensed; 1,950 commercial applicators were certified; 60 complaints of misuse of pesticides were investigated; and 25 administrative actions or letters of warning were issued.

Inspection and Consumer Services Division

Ronald Turner, Director

The Division of Inspection and Consumer Services consists of six sections and the Marketing Orders Program. The division employs over 100 individuals in a variety of inspection programs designed to assure fairness in the marketplace and quality, safety, and financial soundness in other commercial transactions.

Marketing Orders Program

Marketing orders are producer-funded programs which collect funds from the point of first sale of certain farm commodities. The funds are used to promote the greater utilization and increased profitability from the sale of those commodities through specialized research on production techniques and problems of that commodity, market development activities, promotional programs, and, in some cases, for inspection services in order to assure that only high-quality commodities reach the marketplace.

Colorado has marketing orders for eight commodities produced in the state covering apples, corn for grain, potatoes, dry edible beans, sweet corn, broccoli, milk, and wheat.

The department's responsibilities involve establishing, enforcing, and overseeing the administration of the marketing orders. In addition, the program serves to enforce the marketing order rules and regulations by conducting investigations, holding hearings, and reviewing audits of the orders.

The agency reviewed budgets for the nine marketing orders and approved expenditures totaling over \$2.5 million. In addition, the agency assisted onion growers and greenhouse operators interested in forming a marketing order for their respective commodities.

Technical Services

The Technical Services Section consists of five programs: Feeds, Fertilizers, Eggs, Meats, and Facility Operations.

The feeds program registers and selectively samples commercial animal feeds throughout the

state. In 1990-91, staff conducted approximately 5,600 inspections on 36,250 tons of feed, analyzed 4,600 samples, and registered an estimated 8,000 products. In addition, the inspectors issued 353 stop-sales orders on deficient products.

The 1990-91 stop-sales orders were approximately half the previous year's indicating greater compliance with state standards.

The fertilizer program registers and selectively samples fertilizers, soil conditioners, and related products to determine nutrient content and to assure labeling accuracy in accordance with state laws. Nearly 350 companies are regulated encompassing 2,560 products. In 1990-91, approximately 5,600 inspections were made of fertilizer and soil conditioning products, and 1,664 samples were analyzed representing 36,600 tons of product. Inspectors issued 256 stop-sales orders on deficient products and equipment. Here again, the incidents of the need to issue stop-sales orders declined by 200 over the previous year.

The fertilizer program also inspects anhydrous ammonia tanks and assists in safety training in the use of this potentially dangerous product. Inspectors examined 5,687 tanks of ammonia in 1989-90 and rejected 752 of them as unsafe.

The egg program inspects eggs for wholesomeness at wholesale and retail levels. Under the egg inspection program, over 1,375,000 dozens were inspected in 1990-91 resulting in the rejection of 79,505 dozens. The 3.6% rejection rate, an increase of 60% over last year, indicates the need to maintain the focus in this area of consumer protection.

The Meat Inspection Program licenses and inspects meat processors. In addition, the agency protects the public from unsanitary or fraudulent practices in custom meat processing and bulk meat sales.

In 1990-91, this program issued licenses to 172 facilities in the state. Twenty-nine cease and desist orders were issued to meat processors in the fiscal year. No licenses were denied due to unsanitary conditions at the 235 facilities inspected.

Facility Operations

The Facility Operations program operates the two state-owned buildings occupied by the Division of Inspection and Consumer Services. Funding was secured in FY 89-90 to implement a building expansion project to add a two-story addition to the biochemical laboratory. Construction is currently un-

derway, and completion is expected in late 1991.

Farm Products

The Farm Products Section is responsible for the enforcement of statutes licensing those who buy, transport, or store agricultural products produced in Colorado. The agency assures that dealers and state-licensed warehouses are bonded and adequately capitalized. The section licensed nearly 6,000 firms.

The section investigates complaints by producers and issues cease and desist orders in the event that a firm appears to be financially unable to meet its commitments. In addition, the section conducts investigations regarding complaints of timely payment for farm products purchased. In 1990-91, 325 such orders were issued, and 300 investigations were conducted.

Laboratory Services

The Laboratory Services section analyzes animal feeds and fertilizer product samples obtained by multiple inspectors in the division, and the lab also analyzes pesticide samples for the Plant Industry Division.

The laboratory checks animal feeds and pet foods registered in the state to assure that feed products conform to the manufacturer's labels for both nutrients and that they are free of contamination. The lab, under contract with the U.S. Environmental Protection Agency, conducts the analysis of pesticides to assure that they meet manufacturers' claims, pesticide formulations for label consistency, and analyzes pesticide residue samples to aid in the investigation of possible misuse or misapplication.

In 1990-91, the section conducted 31,000 different analyses on 7,800 samples.

Measurement Standards

This program licenses all weighing and measuring devices in commercial use in Colorado and certifies persons operating public scales. The State Standards Laboratory maintains custody of Colorado's official weight and measure standards, and the laboratory provides testing, certification, and calibration of mass, frequency, length, and volume for public and private agencies that require standards traceable to the National Institute of Standards and Technology.

This section tests packages for truth in labeling as required by the Measurement Standards Act, and it tests and inspects for correctness, measuring devices used commercially.

More than 23,000 small weighing devices were tested in 1990-91, and of those, 1,076 were inaccurate. Inspectors examined 51,865 packages and found 9,165 packages to be short measure.

The section's large test units examined over 4,000 scales, rejecting 38.7%, or 1,551. Some of the section's test fleet was parked during October to March to save fuel costs. As a result, many scales were not tested.

The Metrology Laboratory conducted 9,972 mass standard tests, 1,687 other tests, and 887 tuning forks for proper frequency. The tuning forks are used by local law enforcement agencies to calibrate radar speed detectors. The Metrology Laboratory has developed a standard test procedure for use in testing tuning forks for publication at the national level through the National Institute and Standards and Technology.

Fruit and Vegetable Inspection

The Fruit and Vegetable Inspection program is a cooperative effort by the U.S. Department of Agriculture and the Colorado Department of Agriculture to assure consumers of high quality Colorado produce. The program operates under federal standards, rules, and regulations to provide official inspection, grading, and certification of produce. The certification concerns quality, condition, size, and other pertinent factors of fresh fruits and vegetables grown in the state.

Inspections are performed on either a mandatory or non-mandatory basis. Mandatory produce inspection is required by statute to promote quality standards which depict Colorado's peaches and potatoes as desirable products in the marketplace. Non-mandatory inspections are conducted for other commodities for shippers which wish to market an inspected product. Inspection certificates are issued by the state to certify grade and condition of the product at the time of inspection.

In 1990-91, the section inspected an estimated 16,113,000 hundredweight (cwt.) of potatoes, 99,452 cwt. (or 198,906 bushels) of peaches, resulting in the issuance of 36,000 certificates of mandatory inspection for the commodities. Other fruits and vegetables inspected totaled 1,145,443 cwt. resulting in 3,200 certificates issued for non-mandatory commodities.

Field Services

The field services section has the responsibility of directing all personnel involved in the inspections, testing and/or sampling for the following programs:

Feed, Fertilizer, Eggs, Measurement Standards (small devices), Farm Products, and Meat Inspection. Each inspector in the section has been trained to perform inspections in all six program areas.

Fifteen inspectors strategically located throughout the state perform the various inspections required for each program. Inspectors are empowered to enforce the laws and regulations relating to each program.

Division of Animal Industry

Dr. James Williams, DVM, Director

The Division of Animal Industry is responsible for animal health and control activities in the state. The division has a staff of 18 including nine field personnel.

The division works in close cooperation with the livestock industry and veterinary medical organizations, as well as other state and federal agencies, to protect the health, welfare, and marketability of Colorado livestock.

Veterinary Section

This section is responsible for monitoring and minimizing brucellosis and other contagious diseases which could threaten Colorado livestock. The staff concentrate on diseases that are a threat to public health, would significantly impact the \$2.3 billion livestock economy in Colorado, and which cannot be easily controlled by individual livestock owners. Control of diseases is achieved through required inspections, vaccination, supervised treatments, and other appropriate activities. The section also licenses and inspects establishments engaged in processing, handling, or transporting inedible meat products for pet foods and rendering establishments to assure compliance with sanitary standards necessary for disease control and to assure that such products are clearly labeled.

The Bureau of Animal Protection investigates complaints concerning animal cruelty or neglect. Division staff assist local animal control officials and law enforcement officials and law enforcement organizations in training and investigations of complaints. In 1990-91, 387 complaints of animal neglect or abuse were investigated by department personnel.

State-Federal Brucellosis Laboratory

The State-Federal Brucellosis Laboratory provides support for livestock disease identification, control, and prevention. The lab issues quarantines based on serological tests, provides support for prosecution of quarantine violations, and confirms livestock disease trends. Lab staff also trains public livestock market veterinarians in test procedures and confirms testing of livestock at such markets.

Training in field test procedures were conducted

in 1990-91 for 43 persons and over 215,000 serological and other laboratory tests for livestock diseases were performed.

Rodent/Predator Control Section

In Colorado, 3 million acres of private lands are damaged to some degree by prairie dogs, gophers, and other rodents. The Animal Industry Division's Rodent/Predator Control Section provides training, services, and supplies to private citizens and local, state, and federal officials to control vertebrate pests. The section assists producers in controlling livestock predation losses through cooperative agreements with local producer associations, counties, and the United States Department of Agriculture.

In 1990-91, the Rodent/Predator Control Section assisted approximately 2,100 private individuals in 43 counties to control rodent infestations or predator losses.

HOW TO CONTACT THE COLORADO DEPARTMENT OF AGRICULTURE

(All Telephone Numbers are Area Code 303)

Office of the Commissioner

700 Kipling Street, Suite 4000, Lakewood, CO 80215

Commissioner of Agriculture, Dr. Steven W. Horn.....239-4100
Resource Analysis.....239-4111
Administrative Services.....239-4126

Division of Animal Industry

700 Kipling Street, Suite 1000, Lakewood, CO 80215

State Veterinarian, Dr. Jim Williams.....239-4161
Animal Protection Bureau.....239-4158
Brucellosis Laboratory.....866-2856
Rodent/Predator Control239-4157

Division of Stock Inspection

210 Livestock Exchange Building, Denver, 80215

Brand Commissioner, J. G. Shoun.....294-0895

Division of Markets

700 Kipling Street, Suite 4000, Lakewood, CO 80215

Director, Jim Rubingh239-4114
Livestock Market News (Greeley)353-9750
Fruit & Vegetable Market News.....294-7623

Division of Inspection and Consumer Services

2331 West 31st. Avenue, Denver, CO 80211

Director, Ronald Turner.....866-2825
Technical Services.....866-5366
Farm Products866-2853
Field Programs.....866-2825
Fruit & Vegetable.....866-4061
Standards Laboratory.....866-2833
Measurement Standards866-2845
Marketing Orders866-5366

Division of Plant Industry

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WHY CROP AND LIVESTOCK REPORTS

A man's judgment is no better than his facts, and crop and livestock reports are the basic facts of Agriculture.

They aid farmers in planning their production and marketing.

They are essential in enacting wise legislation affecting Agriculture.

They are a check on fluctuation in price. Uncertainty of supply promotes undue fluctuation in price.

They are the basis for analysis of agriculture and other business conditions.

They give producers the same foresight to future price trends that organized dealers possess.

They are a guide to farm resources and for developing new resources such as irrigation, electric power, location of food processing and other factories.

They are the best basis for adjusting supply to demand which is highly essential if maximum price is to prevail.

They aid farm organizations, schools, local communities, Economic Development Councils, and others in planning constructive programs.

They eliminate the ill effects of misleading reports that might be circulated for private gain, if there were no official reports.

They give information on surplus and deficit areas of production making possible a more economical distribution of products.

They indicate potential buying power, enabling the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

They reduce the risk for ownership of buyers of farm products which enables them to do business on a smaller margin. Under the stimulus of competition, they pay producers higher prices than could be paid if uncertainty of production existed.

They reduce the amount of speculation in farm products. Speculation thrives on uncertainty. Unbiased official crop reports reduce uncertainty which limits speculation.

They are indispensable in times of war because food is as essential as ammunition and weapons of war.

They provide an accurate, unbiased picture of Colorado's agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, ranchers, other individuals, agribusiness, railroads, crop and livestock interests and governmental agencies.

The Colorado Agricultural Statistics Service is a state-federal agency which gathers and publishes information on agricultural production, livestock inventories, prices, farm income and other economic indicators. These reports are based on surveys of farmers, ranchers and other agribusinesses. Please contact our office for information on subscribing to these reports.

