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# Crop Report for Colorado

U. S. Department of Agriculture

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Final estimates made by the Colorado Cooperative Crop Reporting Service, based upon reports of county assessors, and other data, place the area of all crops harvested in Colorado in 1922, exclusive of orchards, at 5,829,020 acres, compared with a revised estimate of 5,822,741 acres harvested in 1921. The acreage cultivated in the state each year is considerably larger than the acreage harvested, as there is always some acreage abandoned, due to crop failure and adverse moisture conditions. The 1922 season was generally deficient in rainfall and in some sections, especially in Northern Colorado, there was an acute shortage of irrigation water, so the area abandoned was rather large, the area planted being somewhat more than 6,000,000 acres. The figures for 1922 have in most cases been modified by adding 4 percent to assessors' figures because of incompleteness. Other methods were used, however, in estimating the acreage of the different varieties of hay, as it was apparent that assessors' reports were much more than 4 percent short of the true acreage devoted to nearly all hay crops. Acreage reports for 1921 were modified by adding 5 percent to assessors' figures, and those for 1920 by adding 10 percent to the acreage figures reported. Acreage figures for hay for 1920 and 1921 were also arrived at by other methods due to the greater percentage of incompleteness of assessors' figures for hay crops. It has not been considered advisable to make revisions of acreage figures by counties, for the reason that reports for some counties are much more complete than for others, some counties having reports more than 99 percent complete, while a few others were apparently less than 70 percent complete. Tables published elsewhere in this bulletin give the total acreages reported by county assessors for all crops, by counties, and the production by counties on the basis of the entire acreage reported for the principal crops. The general production table, published on page 2 of this bulletin, gives the acreages as corrected by the methods outlined above, the total production based upon these acreages and the average yields as estimated by the crop reporting service, and the value of each crop based upon prices prevailing on December 1 or at market time. In the case of some of the minor crops total production is not calculated, but the value of such crop is based upon the estimated average return which growers obtain per acre. It will be noted that, for crops on which the production is calculated by counties, the total production found in these county tables differs from that found in the general table on page 2, for various reasons explained in the text relating to such crops.

**Wheat**—Reports of county assessors give a total of 1,551,825 acres of winter wheat for the 1922 harvest, and 429,827 acres of spring wheat. The actual acreage of winter wheat planted in the fall of 1921 is estimated at 1,793,000 acres, and that of spring wheat planted in 1922 at 447,000 acres. The area of winter wheat harvested for grain in 1922 is estimated at 1,262,000 acres, and spring wheat at 358,000 acres. The 1922 season was generally unfavorable in most parts of the state for winter wheat resulting in the abandonment of a very considerable acreage of this crop with an average yield for the entire state estimated at 13 bushels per acre, compared with 12 bushels for 1921. Average yields for all principal crops for 1919 as returned by the federal census bureau are found in bulletin Number 41, pub-

**CROP ACREAGE, PRODUCTION AND VALUE, 1921 AND 1922**

	1922			1921		
	Acres	Production	Value	Acres	Production	Value
Winter Wheat .....	1,262,000	16,406,000 Bu.	\$14,601,340	1,326,000	16,152,000 Bu.	\$12,275,520
Spring Wheat .....	358,000	5,370,000 Bu.	4,779,200	373,000	7,087,000 Bu.	5,386,120
Corn* .....	1,145,000	18,320,000 Bu.	12,091,200	1,102,000	15,979,000 Bu.	4,953,490
Oats for Grain .....	185,000	4,625,000 Bu.	2,081,240	217,000	6,727,000 Bu.	2,213,910
Barley for Grain .....	186,000	3,534,000 Bu.	2,085,060	202,000	4,444,000 Bu.	1,644,280
Rye for Grain .....	97,000	873,000 Bu.	576,180	92,000	1,058,000 Bu.	634,800
Emmer .....	9,400	188,000 Bu.	116,560	10,200	224,400 Bu.	112,200
Grain Sorghum for Grain .....	247,000	3,705,000 Bu.	2,593,500	237,000	3,318,000 Bu.	1,725,360
Sweet Sorghum for Grain .....	3,800	38,000 Bu.	30,400	2,500	25,000 Bu.	15,000
Broom Corn .....	10,000	1,750 T.	341,250	9,000	1,800 T.	81,000
Field Peas for Grain .....	18,000	216,000 Bu.	259,200	22,000	308,000 Bu.	308,000
Dry Beans .....	81,000	405,000 Bu.	1,782,000	39,000	312,000 Bu.	842,100
Potatoes .....	142,000	18,460,000 Bu.	6,830,200	113,000	14,916,000 Bu.	10,839,000
Sugar Beets .....	150,000	1,471,500 T.	7,813,665	200,131	2,279,000 T.	14,316,000
Root Crops for Stock Feed .....	1,200	7,200 T.	57,600	1,600	10,400 T.	52,000
Cabbage .....	5,145	61,740 T.	370,440	3,995	46,731 T.	1,121,544
Onions, Dry .....	1,905	533,300 Bu.	319,980	1,295	388,500 Bu.	699,300
Tomatoes .....	3,000	.....	270,000	1,200	.....	168,000
Cantaloupes and Honey Dew Melons .....	14,000	.....	1,160,000	8,500	.....	850,000
Cucumbers for Pickles .....	1,500	.....	225,000	2,000	.....	300,000
Cucumbers for Seed .....	2,740	.....	178,100	3,200	.....	240,000
Peas for Canning and Market .....	2,900	.....	186,500	2,300	.....	149,500
Beans for Seed .....	9,000	72,000 Bu.	172,800	4,000	44,000 Bu.	132,000
Lettuce .....	6,000	.....	444,000	1,500	.....	190,000
Celery .....	570	.....	285,000	540	.....	243,000
Flax Seed .....	360	1,620 Bu.	2,754	580	2,610 Bu.	3,264
Millet Seed .....	24,000	216,000 Bu.	129,600	48,000	480,000 Bu.	336,000
Alfalfa Seed .....	2,900	11,600 Bu.	104,400	2,800	8,960 Bu.	61,512
Other Garden and Seed Crops .....	10,000	.....	1,000,000	10,000	.....	1,000,000
Tame Hay, all varieties† .....	1,239,000	2,354,100 T.	26,365,920	1,195,000	2,509,500 T.	17,315,550
Wild Hay .....	366,000	355,020 T.	3,195,180	407,000	407,000 T.	2,442,000
Silage .....	76,500	306,000 T.	2,142,000	62,000	248,000 T.	1,116,000
Dry Forage .....	255,600	.....	2,556,000	144,000	.....	1,152,000
Crops Pastured .....	297,100	.....	940,000	304,000	.....	760,000
Farm Gardens .....	133,500	.....	1,005,000	133,500	.....	1,005,000
Apples .....	.....	4,250,000 Bu.	3,187,500	.....	3,200,000 Bu.	5,440,000
Peaches .....	.....	1,160,000 Bu.	1,160,000	.....	810,000 Bu.	1,417,500
Pears .....	.....	519,000 Bu.	389,250	.....	502,000 Bu.	1,104,400
Cherries .....	.....	5,200 T.	624,000	.....	3,600 T.	396,000
Miscellaneous Fruits .....	4,400	.....	550,000	4,400	.....	550,000
Sugar Beet Tops .....	\$150,000	.....	975,000	\$130,000	.....	325,000
	5,829,020		\$99,658,019	5,822,741		\$91,269,641

\*This includes the entire acreage of corn harvested and its estimated value for grain. For purposes of information, corn for silage, forage and pasture are included in those items in the table, but their acreages and values are not included in the totals.

†The varieties of tame hay with the estimated acreage of each variety for 1922 are as follows: Alfalfa, 13,000 acres; timothy, 45,000 acres; red clover, 4,700 acres; timothy and clover mixed, 124,000 acres; sweet clover, 16,000 acres; sud grass, 19,000 acres; millet, 36,000 acres; other tame grasses, 21,000 acres; field peas, 14,000 acres; grains cut green, 135,000 acres; total, 1,239,000 acres. For 1921 the acreages are as follows: Alfalfa, 740,000 acres; timothy, 45,000 acres; red clover, 5,000 acres; timothy and clover mixed, 124,000 acres; sweet clover, 12,000 acres; millet, 48,000 acres; other tame grasses, 21,000 acres; field peas, 10,000 acres; grains cut green, 138,000 acres; sudan grass, 17,000 acres; total, 1,194,000 acres.

‡The estimated number of farm gardens is here given instead of the acreage. This figure is not included in the total.

§This acreage is all accounted for in the acreage of sugar beets harvested and is not included in the total acreage figure.

lished in November this year, and bulletin Number 31, published in December, 1921. Logan, Sedgwick, Phillips, Washington and Yuma counties, which were quite severely effected by the drought in 1922, reported more than half the total winter wheat acreage reported for the state. The spring wheat crop was less effected by the drought, partly because spring wheat is not so extensively grown upon non-irrigated farm lands. This year, however, the shortage of irrigation waters in important irrigation sections materially decreased the yield per acre. Comparisons of acreages reported by county assessors show that only 7 percent of the winter wheat acreage was irrigated in 1922, while 49.5 percent of the spring wheat acreage was under irrigation. The average yield of spring wheat in 1922 is estimated at 15 bushels per acre, compared with 19 bushels in 1921. Attention has been called in previous issues of these bulletins to the gradual decrease in the average yield per acre of many of the leading crops grown in the state, particularly small grains, due to the fact that there is a rather rapid increase from year to year of the acreage of such crops grown on non-irrigated lands. The low yield of winter wheat in 1922, however, is due more to unfavorable moisture conditions in the non-irrigated winter wheat counties than to other causes. The acreage devoted to wheat in 1922 was by far the largest in the history of the state, due to a large increase in winter wheat acreage in eastern and southeastern counties. These increases will be readily noticed by comparison of the table giving the acreage and production of wheat by counties in this copy of the bulletin with a similar table in the bulletin for December, 1921. It will be noted that total production of wheat given in the county table is different from that given in the general table on page 2, for the reason that the county table is based upon the entire acreage reported as planted by assessors for each county, while that in the general table is based upon the revised estimates of acreage harvested.

It is estimated that 1,578,000 acres of winter wheat has been planted in the state this fall (88 percent), compared to 1,793,000 acres planted a year ago. The season thus far has been very unfavorable for last fall's planting, due to lack of moisture, and the condition of winter wheat on December 1 was estimated at only 68 percent of normal, compared with 76 percent last year and a ten-year average of 90 percent on December 1.

**Corn**—Reports of county assessors showed a total of 1,100,978 acres of corn for the state in 1922, compared with 1,049,820 acres reported in 1921. Revising assessors' figures by adding 4 percent for incompleteness gives a total of 1,145,000 acres of corn planted in 1922, of which it is estimated that 756,000 acres was harvested for grain, the remainder being cut for silage, harvested for forage alone, fed in the field or abandoned. It is estimated that 69,000 acres was cut for silage. Corn is by far the most important crop used for silage in the state. The generally unfavorable season reduced the production of corn heavily, though the average yield is little better than last year and is estimated at 16 bushels per acre, compared with 14.5 bushels in 1921, and 20.5 bushels in 1920. Corn now ranks second among the crops of the state in point of acreage, with but a slight increase in acreage in 1922. The difference between the total production in corn found in the table on page 2 and that found in the county table is due to the fact that the entire acreage reported by assessors is considered harvested for grain in the county table.

**Oats**—County assessors reported 253,958 acres of oats in the state in 1922, compared with 275,000 acres reported in 1921. Modifying the 1922 figures by adding 4 percent because of incompleteness, the total area devoted to oats is found to be approximately 264,000 acres. Special inquiries made by the crop reporting service indicated that about 185,000 acres of this was harvested for grain, 47,000 acres cut green for hay and 32,000 acres pastured or abandoned. The average yield per acre is estimated at 25 bushels, which is slightly more than the average yield found by taking the average by counties as published in the total production table for oats, found elsewhere in this bulletin. The total production for the state given in the county table will be found to be more than that given in the general table on page 2 because the entire acreage listed in the county table was regarded as harvested for grain. Reports of county assessors show that 42.5 percent of the oats grown in the state in 1922 were grown upon land under irrigation, compared with 45.13 percent in 1921, and 69.7 percent in 1909.

**Barley**—County assessors reported 231,870 acres of barley in the state in 1922, compared with 240,281 acres reported in 1921. Revising the 1922 figures by the addition of 4 percent on account of the incompleteness of assessors' returns, we have a total of approximately 241,000 acres devoted to the barley crop. Of this it is estimated that 186,000 acres was harvested for grain, 26,000 acres cut green for hay and 29,000 acres pastured or abandoned. The average yield is estimated at 19 bushels per acre, which is slightly more than the average yield found by taking the averages given for the several counties in the production table for barley. The total production found in this table is also somewhat more than the total production found in the general crop table found on page 2, due to the fact that in the county table the entire acreage reported is regarded as harvested for grain. Assessors' reports show that 28.7 percent of the 1922 barley acreage was under irrigation, compared with 31.26 percent in 1921 and 68.3 percent in 1909. There was considerable decrease in the acreage devoted to this crop in several of the non-irrigated districts east of the mountains, particularly in Kit Carson County, which still reports a larger acreage of barley than any other county in the state.

**Rye**—County assessors reported 154,976 acres of rye in the state in 1922, compared with 127,116 acres reported in 1921. Adding 4 percent to the 1922 figures because of incompleteness of reports, we have a total of about 161,000 acres devoted to the rye crop in 1922, compared with 133,000 in 1921. Of the crop in 1922, it is estimated that 97,000 acres was harvested for grain, 35,000 acres cut green for hay and 29,000 acres pastured or abandoned. The average yield per acre was estimated at 9 bushels, compared with an average yield of 11.5 bushels in 1921. Modified assessors' figures indicate 138,600 acres (86%) of fall rye and 22,600 acres (14%) of spring rye. Reports indicate that about 87,000 acres of fall rye have been sown in the state for the 1922 harvest. The December 1 condition of rye was 69 percent of normal, compared with 79 last year and 90 the ten-year average for December 1.

**Potatoes**—Assessors reported a total of 142,612 acres of potatoes in the state in 1922, compared with 101,159 acres reported in 1921, making the necessary modifications of incompleteness of returns, the total acreage devoted to potatoes in 1922 is estimated to have been about 152,000 acres. On account of unfavorable hot and dry weather conditions in the non-irrigated districts and to some shortage of irrigation water in some of the important irrigated potato sections it is estimated that about 142,000 acres of potatoes were harvested. The average yield per acre is placed at 130 bushels, compared with an average of 132 bushels for 1921, when about 113,000 acres were harvested. The price of the 1922 potato crop was disappointing to farmers and much of the time scarcely equal to the cost of production. Reports of county assessors show that 80.7 percent of the potato acreage reported for 1922 was on lands under irrigation, compared with 76.57 percent in 1921. The total production of potatoes given in the county table found elsewhere in this bulletin is slightly less than the total production given in the general production table on page 2. Up to December 16, 1922, 7,010 cars of Colorado potatoes from the 1922 crop had moved by rail, compared with 8,896 cars to the same date in 1921. Total shipment from the 1921 crop were 17,738 cars. Due largely to low prices and generally abundant national crop, indications are that the shipments from the 1922 crop will be far less than those from 1921 crop. The total U. S. shipments to December 16 from all sections amount to 149,411 cars, compared to 148,408 cars to the same date last year, and a total of 238,251 cars from the 1921 crop.

**Sorghums**—County assessors reported a total of 267,594 acres of grain sorghum, 73,002 acres of sweet sorghum and 18,548 acres of sudan grass in the state in 1922, compared with 244,789 acres of grain sorghum, 80,121 acres of sweet sorghum and 16,011 acres of sudan grass reported in 1921. Modifying the 1922 figures by the addition of 4 percent for incompleteness and those of 1921 by adding 5 percent we have 278,000 acres of grain sorghums for 1922, compared with 257,000 acres in 1921, 76,000 acres of sweet sorghum, compared with 84,000 acres last year, and 19,000 acres of sudan grass, compared with 16,812 acres in 1921. The total acreage of grain and sweet sorghums this year is 354,000 acres, compared to 341,000 acres last year. This is a decrease of 3.7 percent, due partly to unfavorable weather conditions effecting the sections of the state where these crops are largely

grown and partly due to the increased acreage devoted to winter wheat. In general, there has been a steady increase in the acreage of sorghums in Colorado for the past decade or more, the heaviest decrease being shown in the past two years. It is estimated that 247,000 acres of the 1922 grain sorghum crop was harvested for grain or fed as a mixed forage and grain ration, the remainder being fed in the field or abandoned. The average yield of grain sorghum per acre is estimated at 15 bushels, compared with 14 bushels in 1921. Of the sweet sorghum crop, it is estimated that 3,800 acres was cut for seed and the remainder cut for forage, fed in the field or abandoned. The entire acreage of sudan grass is cut for feed and is classed as a hay crop. Sorghums are grown almost wholly without irrigation and chiefly in the eastern and southeastern parts of Colorado. They have proved to be well adapted to the soil and climate of this region, making reasonably good yields and safe sources of feed supplies under the most exacting climatic conditions.

**Beans**—Reports of county assessors show 103,875 acres of field beans (exclusive of seed and snap beans) in the state in 1922, compared with 43,618 acres reported in 1921. Adding 4 percent to the 1922 figures the area devoted to this crop in the state in 1922 was about 108,000 acres, compared with 46,000 acres last year. Owing to the unfavorably dry season it is estimated that only about 81,000 acres of the 1922 crop was harvested for beans, the remainder being cut for forage or fed in the field. Pinto beans are grown much more extensively than any other variety of market beans in the state and constitute approximately 87 percent of the acreage. There are some navies, a few teparies and a small percentage of miscellaneous varieties. Reports of assessors and other information shows 9,000 acres of beans grown for seed in 1922. Last year the acreage grown for seed was estimated at 4,000 acres. In former years the growing of seed beans was an important industry in the state, particularly in the Greeley district and the Arkansas valley, but unsatisfactory prices and unfavorable conditions reduced the production very materially. Seed beans are generally grown under contract and the price received this year for the crop is considerably under the average of the price received for the commercial beans.

**Broom Corn**—Reports of county assessors show 12,327 acres of broom corn in Colorado in 1922. Adding 4 percent for incompleteness the acreage devoted to this crop was around 12,820 acres. The season was quite unfavorable in the broom corn section so that the acreage harvested was about 10,000 acres, compared with 9,000 acres harvested in 1921. The crop is grown chiefly in Baca and Prowers counties. Due to unsatisfactory prices and market conditions for the past two years there was a sharp reduction in the area devoted to this crop. The prices received for broom corn this season are very attractive and will no doubt again stimulate increased production. The average yield in 1922 was estimated at 350 pounds per acre, compared with an average of 400 pounds in 1921. Unfavorable prices prevailed at harvest time last year and it is believed some of the crop was not marketed, while the crop this year was marketed as fully as quality would permit.

**Hay**—If all varieties of crops used for hay are classed as a single crop, then hay has been for a good many years Colorado's leading crop in both acreage and value, and it still holds that distinction in value, though in acreage it is surpassed by wheat. The area devoted to all varieties of both tame and wild hay in the state in 1922 was 1,605,000 acres, compared with 1,620,000 acres of wheat harvested. The production of wheat was greatly reduced by unfavorable weather conditions which did not so adversely affect hay, and the total value of the wheat crop was \$19,380,540, compared with a value of \$29,561,120 for the entire hay crop. Hay can hardly be classed as a single crop, however, since it consists of alfalfa, timothy, clover, timothy and clover mixed, sudan grass, millet and some other tame grasses, a wide variety of wild grasses and a considerable acreage of small grains cut green and of such annual legumes as field peas and beans. Alfalfa is the most important hay crop, with 813,000 acres in 1922, which, with an average yield of 2.45 tons per acre, produced a total of 1,992,000 tons, worth \$22,310,400 at prices prevailing on December 1. Other varieties of tame hay with the acreage devoted to each are found in a note to the table on page 2, the total area devoted to all varieties of tame hay being 1,239,000 acres. The area devoted to wild hay is estimated at 366,000 acres, which produced an average yield of approximately .97 ton per acre, totaling 355,020 tons.

**Sugar Beets**—Preliminary reports of the various sugar companies operating in the state show that 165,000 acres of sugar beets were planted in Colorado in 1922, compared with 214,000 acres planted in 1921. The acreage harvested in 1922 is estimated at 149,786 acres, compared with 200,131 acres in 1921. The average yield per acre was approximately 9.81 tons, compared with 11.39 tons in 1921, and the average price per ton was about \$5.31, compared with \$6.28 in 1921. Based upon the average minimum price of \$5.31 per ton, the total value of the 1922 sugar beet crop to farmers, exclusive of beet tops, was about \$7,813,665, making this the third crop in point of value, only slightly exceeded by corn, if all varieties of hay are not classed as a single crop. Sugar beets also rank first among major crops in value per acre to the growers, only closely approached in this respect by potatoes. Most of the 1922 contracts for sugar beets were based upon a sliding scale, dependent upon the market price of sugar and sugar content. It is now apparent that the average price farmers will receive for beets per ton will exceed \$6.31 per ton and may reach or even exceed \$7.00 per ton in most sections. The average value of beet tops per acre this year is rated at \$6.50, making the value of the beet crop \$8,788,665. If the price paid for beets reaches \$7.00 as expected, the total value will mount to \$11,275,500. The generally high prices for hay place beet tops at a premium this year, compared to the low average price of only \$2.50 per acre last year, with only about 60 percent of the acreage finding a market.

**Cabbage**—Reports of county assessors showed 6,892 acres of cabbage to be set in the state in 1922, compared with 3,500 acres reported last year. Of the 1922 crop 3,516 acres was reported as late cabbage and 3,376 acres as early cabbage. It is estimated that a total of 5,145 acres of cabbage was harvested in the state in 1922, at an average price of a little more than 20 cents per 100 pounds. The total production of cabbage for the season is estimated at about 61,740 tons, and the average price at \$6.00 a ton, making the total value of the crop about \$370,000. The price for the 1922 crop was unsatisfactory and a large amount of cabbage was not marketed. The average price received for the 1921 commercial crop was about \$24 per ton. Total shipments of cabbage from the 1921 crop amounted to 2,564 cars, compared with 1,839 cars shipped up to December 16 from the 1922 crop.

**Onions**—County assessors reported 2,167 acres of onions for market in the state in 1922, including green onions, compared with 712 acres reported for 1921. The total acreage of dry onions harvested in the state in 1922 is estimated at 1,905 acres, compared with 1,295 in 1921. The price for the 1921 crop was high and all of the crop found a market. Shipments from the 1922 crop of dry onions up to December 16 amounted to 245 cars, compared with total shipments of 443 cars from the 1921 crop. It is estimated that growers realized an average of about \$540 an acre in 1921 from both green and dry onions, compared with a valuation of \$168 in 1922. Prices of dry onions in the commercial districts in 1921 were around \$1.80 per bushel, while the price on December 1, 1922, was not over 60 cents per bushel.

**Cantaloupes**—County assessors reported 11,191 acres of cantaloupes in the state in 1922, exclusive of cantaloupes grown for seed. Reports on cantaloupes are not quite so complete as on most of the larger crops, and the commercial area planted is estimated at 14,355 acres, compared with 7,200 acres in 1921. Cantaloupes for commercial purposes are grown almost exclusively in the Arkansas valley, Bent, Crowley and Otero counties being credited with 11,960 acres or 82 percent of the acreage. As considerable damage resulted late in the year from hail and other causes, and much acreage was not harvested account of poor markets and prices. Assessors also reported a considerable acreage of cantaloupes grown for seed in the state, the total being 1,847 acres, of which 1,356 were reported from Otero county. Of the seed acreage about 990 acres were contracted by seed companies as strictly seed acreage. Assessors reported 1,651 acres of honey dew melons in the state in 1922 (contractors reported 2,378 acres), compared with 1,321 acres reported by assessors in 1921. It is estimated that 1,300 acres of these melons were marketed in 1922, compared with about 1,000 acres marketed in 1921. These melons also are grown chiefly in Otero, Bent and Crowley counties, where they have been increasing in popularity in recent years. Considering the losses by hail and aphid and poor market at harvesting time the estimated total acreage of cantaloupes and honey dews harvested in 1922

is equivalent to about 14,000 acres, compared with 8,500 acres in 1921. The number of carloads of cantaloupes and honey dews shipped during the season of 1922 was 4,525 cars, compared to 3,215 cars for the season of 1921.

**Celery**—It is estimated that 570 acres of Colorado celery was marketed in 1922, at an average return to growers of about \$500 an acre, compared with 540 acres marketed in 1921, with an average return of about \$450 per acre. Celery is grown chiefly in the vicinity of Denver, though there is some production in El Paso, Pueblo, Fremont and Otero counties. This crop requires a large amount of labor and a considerable amount of skill to produce, but the return per acre is perhaps higher than for any other crop grown in the state. The quality of the late celery produced in the state in 1922 was about as good as usual, though the continued warm weather throughout the fall and early winter made the crop difficult to handle.

**Lettuce**—The production of late head lettuce was a highly important industry in Colorado in 1922. The crop was grown in many counties of the state, including chiefly Chaffee, Custer, Fremont, Eagle, Grand, Rio Grande, Routt and Teller counties, at altitudes generally above 7,000 feet. Quantity production of late head lettuce began in Chaffee county in 1920 and results obtained were very satisfactory. The total acreage of lettuce harvested in the state in 1920 was estimated at 450 acres, compared with 222 acres reported by the census bureau as harvested in 1919. It is estimated that fully 1,500 acres was planted in 1921, but the season became unfavorable for the crop, continued wet weather causing much of the lettuce to go to seed. It is estimated that the 1921 crop returned an average of only \$125 per acre for the acreage planted, compared with a return of \$300 an acre in 1920. Growers were by no means discouraged, however, and about 6,000 acres were planted in 1922. Again the season proved unfavorable, this time on account of unusual and continued hot and dry weather, resulting in a large percent of the acreage failing to head. Only about 712 cars were shipped. Based upon carlot values the crop brought only about \$74 per acre, and as a whole scarcely broke even.

**Seed Crops**—The production of seed crops in Colorado in 1922 was much the same as that for 1921, but far below the high production reached in 1918, when more than 37,000 acres was devoted to the growing of vegetable seed, including sugar beet seed. The total acreage devoted to vegetable seed in 1922, including sugar beet seed and beans for seed, was close to 15,000 acres. Vegetable seeds are grown chiefly in the Greeley district and in the Arkansas valley, and the principal seed crops are cucumbers, beans, cantaloupes and onions. The area devoted to these seed crops in 1922 was somewhat larger than in 1921, and indications are that a gradual increase may be expected in the future until the state again takes the high rank it formerly held in the production of vegetable seeds.

**Apples**—The total production of apples in Colorado in 1922 is estimated at 4,250,000 bushels, compared with 3,200,000 bushels in 1921. Prices of practically all fruits grown in the state in 1922 were low and unsatisfactory, the average price of apples being estimated at 75 cents a bushel (much of the commercial moved at a much lower figure), compared with \$1.70 a bushel in 1921. Up to December 16, 2,722 cars of apples of the 1922 crop had been forwarded, compared with 3,653 cars to the same date last year and a total of 3,888 cars. The shipments this season have been almost wholly from the western slope, and from Fremont and Otero counties. Most of the eastern slope crop was sold locally or transported by trucks. The quality of this year's crop was 80, or the same as the ten-year average.

**Peaches**—The 1922 peach crop was estimated at 1,160,000 bushels, compared with 810,000 bushels in 1921. The average state-wide price is estimated at \$1.00 a bushel, compared with \$1.75 for 1921. The peach shipments amounted to 1,435 cars this season, compared with 1,219 cars for the season of 1921, 997 cars in 1920, and 1,373 cars the crop of 1919. In the commercial peach growing districts much of the crop this season brought the grower 50 cents or less per bushel, and estimates indicate that 15 to 20 percent of the commercial crop failed to be marketed account of car shortage and poor market conditions.

**Pears**—The production of pears in Colorado in 1922 is estimated at 519,000 bushels, compared with 502,000 bushels in 1921, and 386,000 bushels in 1920. The average price was about 75 cents a bushel, compared with \$2.20 in 1921 and \$1.90 in 1920. There was the largest movement of pears in the season of 1922 that has ever occurred in the history of the state, the shipment amounting to 754 cars, compared with 733 cars in 1921, 644 cars in 1920 and 575 cars in 1919. The quality of the crop was generally good.

**Cherries**—The 1922 cherry crop was about 90 percent of normal, compared to 60 percent of a crop in 1921 and almost a total failure in 1920. Production is estimated at 5,200 tons, compared to 3,600 tons in 1921 and 750 tons in 1920, and the average price was about 6 cents a pound, compared to 5.5 cents a pound last year and 11 cents in 1920. The cherry production of the state is gradually increasing, due partly to the setting of new trees, but largely to the better bearing age of trees already in place.

**Orchard Fruits and Vines**—According to the federal census the numbers of fruit trees and vines of bearing age in Colorado, on January 1, 1920, were as follows: Apples, 1,777,737; peaches, 446,943; pears, 136,117; plums and prunes, 80,027; cherries, 348,832; grape vines, 125,027; **not of bearing age**, apples, 183,315; peaches, 32,158; pears, 39,979; plums and prunes, 28,035; cherries, 74,799; grape vines, 15,836. From reports received there is apparently a gradual decrease going on in the number of apple trees of bearing age.

**Small Fruits**—According to the census, in 1920, there was 653 acres of strawberries, 600 acres of raspberries, and about 104 acres of blackberries, dewberries and loganberries in Colorado. The production of small fruits is now increasing, though there was a decline from 1910 to 1920.

**Livestock**—On page 24 of this bulletin will be found a table showing the numbers of livestock in the different classes reported by county assessors for assessment purposes in 1922. It will be noted that decreases are shown in the numbers of horses, range cattle and sheep, while increases are shown for milch cows, mules and swine. The total number of horses reported for 1922 is 318,808, compared with 334,095 in 1921; mules, 31,741, compared with 29,539 in 1921; range cattle, 1,112,299, compared with 1,123,462 in 1921; milch cows, 147,119, compared with 143,990 in 1921; sheep, 802,274, compared with 855,973 in 1921; swine, 206,017 with 172,264 in 1921. It is generally conceded that the number of livestock reported by county assessors is considerably short of the actual number, many younger stock not being reported. There are also large numbers of cattle and sheep transferred from one section of the state to another or from other states to this state for feeding purposes and assessed under what is known as a "fed in transit" rate, which is considerably below the actual value of the animals assessed, on the theory that the counties in which the stock are fed are entitled to taxes only for that part of the year they remain in the feed lots. These are not included in the figures given above or in the table before referred to. The Cooperative Crop Reporting Service is making the usual inquiry regarding the number of livestock on farms at the beginning of 1923 and the results will be published in the February number of this bulletin.

#### WAGES OF MALE FARM LABOR IN COLORADO

Per month—	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
With Board.....	\$35.00	\$38.60	\$65.00	\$55.50	\$51.00	\$41.00	\$32.50	\$30.60	\$30.00	\$29.1
Without Board.....	54.00	58.60	92.00	81.00	73.50	60.00	47.50	45.00	44.60	44.3
Per day at harvest—										
With Board.....	2.52	2.70	4.50	3.60	3.40	2.64	2.05	1.89	1.84	1.7
Without Board.....	3.27	3.50	5.60	4.60	4.30	3.38	2.60	2.40	2.32	2.2
Per day other than harvest—										
With Board.....	1.90	2.11	3.70	3.00	2.80	2.15	1.65	1.43	1.42	1.3
Without Board.....	2.60	2.85	4.60	3.95	3.65	2.79	2.19	2.01	1.98	1.8



# ACREAGE AND PRODUCTION OF CORN, 1922

DISTRICTS AND COUNTIES	IRRIGATED			NON-IRRIGATED				
	Acreage Irrigated	Average Yield Per Acre Bushels	Produc- tion Bushels	Acreage Non-irri- gated	Average Yield Per Acre Bushels	Produc- tion Bushels	Total Acreage	Total Produc- tion
1. Northwest—								
Grand	..	..	..	..	..	..	..	..
Jackson	..	..	..	..	..	..	..	..
Moffat	23	22	506	3,354	14	46,956	3,377	47,462
Rio Blanco	9	20	180	100	14	1,400	109	1,580
Butt	..	..	..	14	14	196	14	196
2. North Central—								
Adams	1,896	32	60,672	28,694	13	373,022	30,590	433,694
Boulder	5,172	28	144,816	3,186	11	35,046	8,358	179,862
Denver	..	..	..	..	..	..	..	..
Larimer	3,239	30	97,170	5,411	10	54,410	8,680	151,580
Weld	13,875	28	388,500	63,051	9	567,459	76,926	955,959
3. Northeast—								
Logan	2,685	36	96,660	95,645	17	1,625,965	98,330	1,722,625
Morgan	6,117	33	201,861	48,197	10	481,970	54,314	683,831
Phillips	..	..	..	51,499	15	772,485	51,499	772,485
Sedgewick	279	33	9,207	30,791	13	440,283	31,070	409,490
Washington	97	34	3,298	81,650	14	1,143,100	81,747	1,146,398
Yuma	65	34	2,210	127,095	18	2,287,710	127,160	2,289,920
4. West Central—								
Delta	2,740	36	98,640	20	15	300	2,760	98,940
Eagle	..	..	..	..	..	..	..	..
Garfield	1,149	34	39,066	339	15	5,085	1,488	44,151
Gunnison	3	30	90	..	..	..	3	90
Mesa	6,317	35	221,093	608	15	9,120	6,925	230,213
Montrose	2,275	36	81,900	..	..	..	2,275	81,900
Ouray	..	..	..	20	15	300	20	300
Pitkin	..	..	..	..	..	..	..	..
5. Central—								
Chaffee	8	29	232	1	12	12	9	244
Clear Creek	..	..	..	22	12	264	22	264
Fremont	1,063	36	38,268	1,783	10	17,830	2,845	56,098
Gilpin	..	..	..	..	..	..	..	..
Jefferson	2,579	32	82,528	3,089	16	49,429	5,668	131,952
Lake	..	..	..	..	..	..	..	..
Park	..	..	..	3	10	30	3	30
Summit	..	..	..	..	..	..	..	..
Teller	..	..	..	..	..	..	..	..
6. East Central—								
Arapahoe	1,176	34	39,984	12,562	9	113,058	13,738	153,042
Cheyenne	..	..	..	29,627	18	533,286	29,627	533,286
Douglas	200	30	6,000	14,000	14	196,000	14,200	202,000
Elbert	..	..	..	44,247	15	663,705	24,247	663,705
El Paso	992	31	30,752	50,385	15	755,775	51,377	786,527
Kit Carson	..	..	..	67,944	17	1,155,048	67,044	1,155,048
Lincoln	255	32	8,160	61,729	18	1,111,122	61,984	1,119,282
7. Southwest—								
Archuleta	..	..	..	11	12	132	11	132
Dolores	2	26	52	3,457	12	41,484	3,459	41,536
Hinsdale	..	..	..	..	..	..	..	..
La Plata	942	25	23,550	1,222	12	14,664	2,164	38,214
Mineral	..	..	..	..	..	..	..	..
Montezuma	1,405	26	36,530	4,196	15	62,940	5,601	99,470
San Juan	..	..	..	..	..	..	..	..
San Miguel	172	33	5,676	622	18	9,396	694	15,072
8. South Central—								
Alamosa	..	..	..	..	..	..	..	..
Conejos	50	24	1,200	..	..	..	50	1,200
Costilla	122	22	2,684	46	12	552	168	3,236
Custer	589	23	13,547	378	13	4,913	967	13,460
Huerfano	307	26	7,982	6,154	15	92,310	6,461	100,292
Rio Grande	..	..	..	..	..	..	..	..
Saguache	3	24	72	..	..	..	3	72
9. Southeast—								
Baca	6	20	120	41,192	11	453,112	41,198	453,232
Bent	9,046	38	343,748	13,276	13	172,588	22,322	516,336
Crowley	4,493	36	161,748	7,871	8	62,968	12,364	224,716
Kiowa	..	..	..	28,865	16	461,840	28,865	461,840
Las Animas	1,449	26	37,674	20,852	12	250,224	22,301	287,898
Otero	10,226	40	409,040	4,193	6	25,158	14,419	434,193
Provers	12,984	35	454,440	16,718	14	234,052	29,702	688,492
Pueblo	11,954	42	502,068	20,965	12	251,580	32,919	753,643
State	105,964	34	3,651,924	995,014	15	14,538,274	1,100,978	18,190,198

**ACREAGE AND PRODUCTION OF WINTER WHEAT, 1922**

DISTRICTS AND COUNTIES	IRRIGATED			NON-IRRIGATED				
	Acree Irrigated	Average Yield Per Acre Bushels	Produc- tion Bushels	Acree Non-irri- gated	Average Yield Per Acre Bushels	Produc- tion Bushels	Total Acree	Total Produc- tion
<b>1. Northwest—</b>								
Grand .....	60	17	1,020	36	10	360	96	1,380
Jackson .....				56	8	448	56	448
Moffat .....	57	21	1,197	5,320	8	42,560	5,377	43,757
Rio Blanco .....	32	27	864	1,233	9	11,097	1,265	11,961
Routt .....	115	26	2,990	2,648	17	45,016	2,763	48,006
<b>2. North Central—</b>								
Adams .....	5,964	27	161,028	52,772	6	316,632	58,736	447,660
Boulder .....	10,548	27	284,796	3,831	9	34,479	14,379	319,275
Denver .....								
Larimer .....	3,420	28	95,760	3,319	10	33,190	11,739	178,950
Weld .....	23,908	26	621,608	77,833	7	544,831	101,741	1,166,439
<b>3. Northeast—</b>								
Logan .....	8,463	27	228,501	161,812	13	2,103,556	170,275	2,332,057
Morgan .....	2,479	28	69,412	27,604	7	193,228	30,083	262,640
Phillips .....				124,559	11	1,370,149	124,559	1,370,149
Sedgwick .....	1,451	26	37,726	48,307	11	531,377	49,758	560,103
Washington .....	20	27	540	218,097	12	2,617,164	218,117	2,617,704
Yuma .....	28	26	728	196,847	13	2,559,011	196,875	2,559,739
<b>4. West Central—</b>								
Delta .....	618	25	15,450	28	12	336	646	15,786
Eagle .....	70	27	1,890				70	1,890
Garfield .....	488	28	13,664	530	13	6,890	1,018	20,554
Gunnison .....	66	26	1,716	55	11	605	121	2,321
Mesa .....	2,700	25	67,500	545	8	4,360	3,245	71,860
Montrose .....	1,499	28	41,972				1,499	41,972
Ouray .....	5	26	130	155	11	1,705	160	1,835
Pitkin .....	17	28	476				17	476
<b>5. Central—</b>								
Chaffee .....	12	24	288	11	7	77	23	365
Clear Creek .....								
Freemont .....	269	25	6,725	233	7	1,631	502	8,256
Gilpin .....				5	8	40	5	40
Jefferson .....	5,354	29	155,266	1,980	11	21,780	7,334	177,046
Lake .....								
Park .....				3	6	18	3	18
Summit .....	27	23	621	12	6	72	39	693
Teller .....								
<b>6. East Central—</b>								
Arapahoe .....	915	27	25,705	28,467	5	142,335	29,382	167,040
Cheyenne .....				58,345	13	758,485	58,345	758,485
Douglas .....	47	24	1,128	6,804	11	74,844	6,851	75,972
Elbert .....				27,644	12	331,728	27,644	331,728
El Paso .....	3	21	63	2,532	12	30,384	2,535	30,447
Kit Carson .....				141,045	13	1,833,585	141,045	1,833,585
Lincoln .....	30	25	750	43,142	13	560,846	43,172	561,596
<b>7. Southwest—</b>								
Archuleta .....	429	22	9,438	241	10	2,410	670	11,848
Dolores .....				409	11	4,499	409	4,499
Hinsdale .....								
La Plata .....	668	24	16,032	253	10	2,530	921	18,562
Mineral .....								
Montezuma .....	36	22	792	1,138	9	10,242	1,174	11,030
San Juan .....								
San Miguel .....	65	22	1,430	395	11	4,345	460	5,775
<b>8. South Central—</b>								
Alamosa .....								
Conejos .....	79	21	1,659	10	9	90	89	1,749
Costilla .....	257	22	5,654				257	5,654
Custer .....	93	16	1,488	53	12	636	146	2,124
Huerfano .....	147	28	4,116	1,431	11	15,741	1,578	19,857
Rio Grande .....								
Saguache .....								
<b>9. Southeast—</b>								
Baca .....	990	25	24,750	79,079	7	553,553	80,069	578,309
Bent .....	10,075	30	302,250	7,256	5	36,280	17,331	338,531
Crowley .....	246	25	6,150	831	5	4,155	1,077	10,300
Kiowa .....				39,849	12	478,188	39,849	478,188
Las Animas .....	323	27	8,721	28,583	5	142,915	28,906	151,631
Otero .....	5,837	33	192,621	536	5	2,680	6,373	195,300
Prowers .....	17,585	29	509,965	34,473	5	172,365	52,058	682,333
Pueblo .....	2,749	29	79,721	8,234	11	90,574	10,983	170,229
State .....	108,244	28	3,003,301	1,443,581	11	15,744,022	1,551,825	18,747,326

# ACREAGE AND PRODUCTION OF SPRING WHEAT, 1922

DISTRICTS AND COUNTIES	IRRIGATED			NON-IRRIGATED				
	Acreage Irrigated	Average Yield Per Acre Bushels	Produc- tion Bushels	Acreage Non-irri- gated	Average Yield Per Acre Bushels	Produc- tion Bushels	Total Acreage	Total Produc- tion
Northwest—								
Grand .....	15	20	300	48	6	288	63	588
Jackson .....				11	5	55	11	55
Meftat .....	662	25	16,550	10,678	7	74,746	11,340	91,296
Rio Blanco .....	949	29	27,521	4,417	7	30,919	5,366	58,440
Routt .....	164	28	4,592	9,640	10	96,400	9,804	10,992
2. North Central—								
Adams .....	16,485	23	379,155	5,449	4	21,796	21,934	400,951
Boulder .....	17,384	24	417,216	331	5	1,655	17,715	418,871
Denver .....				2,171	6	13,026	20,152	480,532
Larimer .....	17,981	26	467,506	23,963	4	95,852	73,082	1,323,827
Weld .....	49,119	25	1,227,975					
3. Northeast—								
Logan .....	7,570	25	189,250	26,884	7	188,188	34,454	377,438
Morgan .....	3,688	26	95,888	4,350	6	26,100	8,038	121,988
Phillips .....				2,914	6	17,484	2,920	17,484
Seawick .....	2,747	22	60,434	5,517	6	33,102	8,264	93,536
Washington .....	363	26	9,438	13,079	5	65,395	13,442	74,833
Yuma .....				4,590	9	41,310	4,590	41,310
4. West Central—								
Delta .....	5,878	29	170,462				5,878	170,462
Eagle .....	923	32	29,536				923	29,536
Gardfeld .....	4,863	26	126,439	947	9	8,523	5,810	134,961
Gunnison .....	53	25	1,325	41	10	410	94	1,735
Mesa .....	3,509	28	98,252	100	6	600	3,609	98,852
Montrose .....	9,477	30	284,310	30	8	240	9,507	284,550
Ouray .....	835	30	25,050	327	8	2,616	1,162	27,666
Pitkin .....	426	31	13,206				426	13,206
5. Central—								
Coffee .....	1,258	24	30,192				1,258	30,192
Clear Creek .....				10	5	50	10	50
Fremont .....	626	27	16,902	168	5	840	794	17,742
Gilpin .....								
Jefferson .....	5,501	26	143,026	456	6	2,736	5,957	145,762
Lake .....								
Park .....	15	23	345	67	5	335	82	680
Summit .....	42	22	924				42	924
Teller .....								
6. East Central—								
Arapahoe .....	2,355	24	56,520	3,032	3	9,096	5,387	65,616
Cheyenne .....				1,799	8	14,392	1,799	14,392
Douglas .....	135	23	3,105	1,688	6	10,128	1,823	13,233
Elbert .....				11,831	7	82,817	11,831	82,817
El Paso .....	131	22	2,882	4,629	7	32,403	4,760	35,285
Kit Carson .....				7,890	10	78,900	7,890	78,900
Lincoln .....	420	21	8,820	13,173	8	105,384	13,593	114,204
7. Southwest—								
Archuleta .....				211	8	1,688	211	1,688
Dolores .....	30	20	600	1,532	6	9,192	1,562	9,792
Hinsdale .....								
La Plata .....	6,268	19	119,092	1,010	7	7,070	7,278	126,162
Mineral .....								
Montezuma .....	2,605	20	52,100	1,874	6	11,244	4,479	63,344
San Juan .....								
San Miguel .....	501	18	9,018	243	9	2,187	744	11,205
8. South Central—								
Alamosa .....	2,370	20	47,400				2,370	47,400
Conejos .....	11,184	18	201,312	7	6	42	11,191	201,354
Costilla .....	6,668	17	113,356	327	6	1,962	6,995	115,318
Custer .....	457	12	5,484	1,368	8	10,944	1,825	16,428
Huerfano .....	177	14	2,478	2,058	5	10,290	2,235	12,768
Rio Grande .....	7,679	27	207,333				7,679	207,333
Saguache .....	3,872	25	96,800				3,872	96,800
9. Southeast—								
Baca .....	145	19	2,755	29,907	4	119,628	30,052	122,383
Bent .....	1,900	20	38,000	2,244	3	6,732	4,144	44,732
Crowley .....	865	27	23,355	238	2	476	1,103	23,831
Kiowa .....				1,070	8	8,560	1,070	8,560
Las Animas .....	1,453	19	27,607	6,080	3	18,240	7,533	45,847
Otero .....	4,849	24	116,376				5,143	116,376
Prowers .....	5,869	22	129,118	5,461	4	21,844	11,330	150,962
Pueblo .....	2,433	28	69,524	2,718	9	24,462	5,201	93,986
State .....	212,955	24	5,168,828	216,872	6	1,310,347	429,827	6,479,175

## ACREAGE AND PRODUCTION OF OATS, 1922

DISTRICTS AND COUNTIES	IRRIGATED			NON-IRRIGATED				
	Acreage Irrigated	Average Yield Per Acre Bushels	Produc- tion Bushels	Acreage Non-irri- gated	Average Yield Per Acre Bushels	Produc- tion Bushels	Total Acreage	Total Produc- tion
1. Northwest—								
Grand .....	456	30	13,680	504	13	6,552	960	20,232
Jackson .....	200	30	6,000	70	12	840	270	6,840
Moffat .....	1,525	42	63,040	7,816	17	132,872	9,341	195,912
Rio Blanco .....	1,105	46	50,830	1,820	15	27,300	2,925	78,130
Routt .....	200	45	9,000	8,233	28	230,524	8,433	239,524
2. North Central—								
Adams .....	3,080	34	104,720	2,270	7	15,890	5,350	120,610
Boulder .....	3,167	41	129,847	353	10	3,530	3,520	133,377
Denver .....								
Larimer .....	5,049	42	212,058	1,289	8	10,312	6,338	222,370
Weld .....	16,039	37	593,443	9,278	8	74,224	25,317	667,667
3. Northeast—								
Logan .....	5,743	36	205,647	10,186	17	173,162	15,929	378,809
Morgan .....	3,967	37	146,779	1,702	10	17,020	5,669	163,798
Phillips .....				8,397	17	142,749	8,397	142,749
Sedgwick .....	846	36	30,356	4,409	17	74,953	5,255	105,309
Washington .....	64	37	2,368	4,747	16	75,952	4,811	78,320
Yuma .....	14	37	518	5,236	22	115,192	6,250	115,710
4. West Central—								
Delta .....	3,893	38	147,934	18	15	270	3,911	148,204
Eagle .....	2,269	45	102,092	23	24	552	2,292	102,644
Garfield .....	2,640	37	97,680	172	14	2,408	2,812	100,088
Gunnison .....	470	38	17,860	496	15	7,440	966	25,300
Mesa .....	3,770	38	143,260	300	15	4,500	4,070	147,760
Montrose .....	4,865	39	189,735				4,865	189,735
Ouray .....	893	40	35,720	198	25	4,948	1,091	40,668
Pitkin .....	1,633	45	73,485				1,633	73,485
5. Central—								
Chaffee .....	1,350	33	44,550	3	15	45	1,353	44,595
Clear Creek .....	45	30	1,350	179	12	2,148	224	3,498
Fremont .....	581	40	23,240	2,173	20	43,460	2,754	66,700
Gilpin .....				450	11	4,950	450	4,950
Jefferson .....	1,905	34	64,570	3,898	18	70,164	5,803	134,734
Lake .....	49	30	1,470				49	1,470
Park .....				3,386	13	44,014	3,386	44,014
Summit .....	190	30	5,700	13	10	130	203	5,830
Teller .....				10,867	13	141,271	10,867	141,271
6. East Central—								
Arapahoe .....	710	32	18,720	1,110	10	11,100	1,820	29,820
Cheyenne .....				581	14	8,134	581	8,134
Douglas .....	25	25	625	6,338	14	88,732	6,363	89,357
Elbert .....				8,758	15	131,370	8,758	131,370
El Paso .....	491	35	17,185	14,457	17	245,769	14,948	262,954
Kit Carson .....				3,725	16	58,600	3,725	58,600
Lincoln .....				2,817	16	45,072	2,817	45,072
7. Southwest—								
Archuleta .....	641	36	23,076	2,045	10	20,450	2,686	43,526
Dolores .....	2	33	66	2,760	12	33,020	2,762	33,086
Hinsdale .....	1	32	32		15	150	11	183
La Plata .....	3,762	32	120,384	733	13	9,529	4,495	129,913
Mineral .....	63	30	1,890				63	1,890
Montezuma .....	2,187	28	60,676	1,492	14	20,888	3,659	81,564
San Juan .....								
San Miguel .....	603	30	18,090	1,186	19	22,534	1,789	40,624
8. South Central—								
Alamosa .....	2,990	30	89,700				2,990	89,700
Conejos .....	4,202	28	117,656	12	12	144	4,214	117,800
Costilla .....	2,616	25	65,400	64	10	640	2,680	66,040
Custer .....	1,374	32	42,968	2,455	10	24,550	3,829	67,518
Huerfano .....	277	34	9,418	1,927	18	34,686	2,204	44,104
Rio Grande .....	5,586	35	195,510				5,586	195,510
Saguache .....	3,657	33	120,681				3,657	120,681
9. Southeast—								
Baca .....	8	30	240	384	7	2,688	392	2,928
Bent .....	793	34	26,962	144	7	1,008	937	27,970
Crowley .....	638	39	24,882	220	6	1,320	858	26,202
Kiowa .....				342	12	4,104	342	4,104
Las Animas .....	1,599	28	44,772	2,928	7	20,496	4,527	65,268
Otero .....	2,993	46	137,478	203	5	1,015	3,196	138,493
Provers .....	1,635	35	57,225	631	8	5,048	6,263	62,273
Pueblo .....	5,094	40	203,360	2,215	14	31,010	7,309	234,370
State .....	107,935	36	3,913,928	146,023	15	2,249,429	253,958	6,163,357

# ACREAGE AND PRODUCTION OF BARLEY, 1922

DISTRICTS AND COUNTIES	IRRIGATED			NON-IRRIGATED				
	Acreage Irrigated	Average Yield Per Acre Bushels	Produc- tion Bushels	Acreage Non-irri- gated	Average Yield Per Acre Bushels	Produc- tion Bushels	Total Acreage	Total Produc- tion
1. Northwest—								
Grand .....	151	30	4,530	104	16	1,664	255	6,194
Jackson .....	44	25	1,100	6	17	102	50	1,202
Moffat .....	60	32	1,920	857	17	14,569	917	16,489
Rio Blanco .....	164	35	5,740	811	20	16,220	975	21,960
Routt .....	170	38	6,460	4,410	22	97,020	4,580	103,480
2. North Central—								
Adams .....	1,624	32	49,968	5,605	12	67,272	7,230	117,240
Boulder .....	3,083	37	114,071	242	11	2,662	3,325	116,733
Denver .....								
Larimer .....	3,102	34	105,468	1,076	10	10,760	4,178	116,228
Weld .....	15,150	32	484,800	13,768	8	110,144	28,918	594,944
3. Northeast—								
Logan .....	2,709	35	94,814	14,686	16	234,976	17,395	329,790
Morgan .....	2,674	36	96,264	5,199	8	40,872	7,783	137,136
Phillips .....				2,416	9	21,744	2,416	21,744
Sedgwick .....	659	34	22,405	1,412	10	14,120	2,071	36,525
Washington .....	110	33	3,630	24,564	11	270,204	24,674	273,834
Yuma .....	90	34	3,060	11,867	14	166,108	11,957	169,168
4. West Central—								
Delta .....	295	30	8,850	21	15	315	316	9,165
Eagle .....	431	33	14,223	23	16	368	454	14,591
Garfield .....	613	26	15,938	233	14	3,266	846	19,200
Gunnison .....	199	28	5,572	183	11	2,013	382	7,585
Mesa .....	619	30	18,570	123	10	1,230	742	19,800
Montrose .....	210	31	6,510				210	6,510
Ouray .....	60	31	1,860	584	16	9,344	644	11,204
Pitkin .....	199	32	6,368				199	6,368
5. Central—								
Chaffee .....	1,050	26	27,300	39	14	544	1,089	27,844
Clear Creek .....	4	29	116				4	116
Fremont .....	268	32	8,566	691	7	4,837	959	13,403
Gilpin .....				91	8	728	91	728
Jefferson .....	1,065	34	36,210	2,134	16	34,144	3,199	70,354
Lake .....	58	22	1,276				58	1,276
Park .....				1,325	10	13,250	1,325	13,250
Summit .....	110	23	2,530	10	10	100	120	2,630
Teller .....				1,232	12	14,784	1,232	14,784
6. East Central—								
Arapahoe .....	516	30	15,480	1,750	8	14,000	2,266	29,480
Cheyenne .....				6,299	8	50,392	6,299	50,392
Douglas .....	6	28	168	780	10	7,800	786	7,968
Elbert .....				1,684	17	28,628	1,684	28,628
El Paso .....	255	27	6,885	687	13	8,921	942	15,806
Kit Carson .....				27,546	15	413,190	27,546	413,190
Lincoln .....	294	25	7,340	8,400	15	126,000	8,694	133,340
7. Southwest—								
Archuleta .....				816	10	8,160	816	8,160
Dolores .....	3	30	90	682	10	6,820	685	6,910
Hinsdale .....	5	28	140				5	140
La Plata .....	2,309	30	69,270	530	12	6,360	2,839	75,630
Mineral .....	34	27	918	30	11	330	64	1,248
Montezuma .....	1,890	26	49,140	1,084	10	10,840	2,974	59,980
San Juan .....								
San Miguel .....	318	27	8,586	2,461	16	39,376	2,779	47,962
8. South Central—								
Alamosa .....	2,760	25	69,000				2,760	69,000
Conejos .....	8,718	30	261,540				8,718	261,540
Costilla .....	2,851	27	76,977				2,851	76,977
Custer .....	580	25	14,605	1,169	12	14,028	1,753	28,633
Huerfano .....	680	28	19,040	647	8	5,176	1,327	24,216
Rio Grande .....	2,848	32	90,126				2,848	90,126
Saguache .....	1,339	32	42,848				1,339	42,848
9. Southeast—								
Baca .....	468	20	9,360	8,494	7	59,458	8,962	68,818
Bent .....	726	24	17,424	1,026	8	8,208	1,752	25,632
Crowley .....	630	30	18,900	390	7	2,730	1,020	21,630
Kiowa .....				1,828	12	21,936	1,828	21,936
Las Animas .....	248	26	6,447	1,123	5	5,615	1,371	12,062
Otero .....	851	37	31,487	89	0	0	940	31,487
Prowers .....	1,807	32	57,824	2,536	6	15,216	4,343	73,040
Pueblo .....	1,430	30	42,900	1,650	10	16,500	3,080	59,400
State .....	66,546	31	2,064,614	165,324	12	2,023,040	231,870	4,087,654

# ACREAGE AND PRODUCTION OF POTATOES, 1922

DISTRICTS AND COUNTIES	IRRIGATED			NON-IRRIGATED				
	Acreege Irrigated	Average Yield Per Acre Bushels	Produc- tion Bushels	Acreege Non-irri- gated	Average Yield Per Acre Bushels	Produc- tion Bushels	Total Acreege	Total Produc- tion
1. Northwest—								
Grand .....	16	105	1,680	190	60	11,400	206	13,080
Jackson .....	7	80	560	22	50	1,100	29	1,660
Moffat .....	31	135	4,185	933	60	55,980	964	60,165
Rio Blanco .....	21	110	2,310	168	50	8,400	189	10,710
Routt .....	12	170	13,940	983	190	186,770	1,065	200,710
2. North Central—								
Adams .....	1,684	110	185,240	142	14	1,988	1,826	187,228
Boulder .....	361	100	36,400	82	20	1,640	446	38,046
Denver .....								
Larimer .....	1,348	130	175,240	188	25	4,700	1,536	179,946
Weld .....	35,310	135	4,766,850	2,701	70	189,070	38,011	4,955,920
3. Northeast—								
Logan .....	374	145	54,230	1,196	40	47,840	1,570	102,070
Morgan .....	1,957	110	215,270	1,511	13	19,643	3,468	234,913
Phillips .....				173	35	6,055	173	6,055
Sedgwick .....	881	145	127,745	30	45	1,350	911	129,095
Washington .....				630	42	26,460	630	26,460
Yuma .....	12	125	1,500	661	30	19,830	673	21,330
4. West Central—								
Delta .....	4,348	145	630,450	80	60	4,800	4,428	635,250
Eagle .....	2,954	185	546,490	52	70	3,640	3,006	550,130
Garfield .....	6,300	135	850,500	472	60	28,320	6,772	878,820
Gunnison .....	225	165	37,125	124	45	5,580	349	42,705
Mesa .....	3,456	140	483,840	621	50	31,050	4,077	514,890
Montrose .....	15,087	165	2,489,355				15,087	2,489,355
Ouray .....	417	155	64,635	324	70	22,680	741	87,315
Pitkin .....	1,242	205	254,610				1,242	254,610
5. Central—								
Chaffee .....	777	80	62,160				777	62,160
Clear Creek .....	10	90	900	41	50	2,050	51	2,950
Premont .....	85	75	6,375	605	30	18,150	690	24,525
Gilpin .....				131	42	5,502	131	5,502
Jefferson .....	238	120	27,360	1,255	42	52,710	1,493	80,070
Lake .....								
Park .....				1,918	60	115,080	1,918	115,080
Summit .....	40	100	4,000				40	4,000
Teller .....				1,422	60	85,320	1,422	85,320
6. East Central—								
Arapahoe .....	155	130	20,150	233	20	4,660	388	24,810
Cheyenne .....				376	20	7,500	376	7,520
Douglas .....	17			240	40	9,600	257	9,600
Elbert .....				2,593	37	95,941	2,593	95,941
El Paso .....	176	120	21,120	2,369	40	94,760	2,545	115,880
Kit Carson .....				929	35	32,515	929	32,515
Lincoln .....				1,755	47	82,485	1,755	82,485
7. Southwest—								
Archuleta .....				83	50	4,150	83	4,150
Dolores .....	1	120	120	147	44	6,468	148	6,588
Hinsdale .....	5	90	450	8	45	360	13	810
La Plata .....	530	100	53,000	153	42	6,426	683	59,426
Mineral .....	2	130	260	2	50	100	4	360
Montezuma .....	380	120	45,600	275	40	11,000	655	56,600
San Juan .....								
San Miguel .....	63	165	10,395	67	60	4,020	130	14,415
8. South Central—								
Alamosa .....	5,396	120	647,520				5,396	647,520
Conejos .....	5,702	90	513,180	8	35	280	5,710	513,460
Costilla .....	423	55	23,265	13	40	520	436	23,785
Custer .....	351	60	21,060	1,058	50	52,900	1,409	73,960
Huerfano .....	14	120	1,680	179	35	6,265	193	7,945
Rio Grande .....	18,669	180	3,360,420				18,669	3,360,420
Saguache .....	5,875	150	881,250				5,875	881,250
9. Southeast—								
Baca .....	15	75	1,125	1	20	20	16	1,145
Bent .....	2	75	150	12	25	300	14	450
Crowley .....				24	25	600	24	600
Kiowa .....				46	25	1,150	46	1,150
Las Animas .....	2	75	150	132	50	6,600	134	6,750
Otero .....	19	75	1,425	131	20	2,620	150	4,045
Prowers .....	27	75	2,025	6	25	150	33	2,175
Pueblo .....	7	75	525	30	40	1,200	37	1,725
State .....	115,087	144	16,647,820	27,525	50	1,389,718	142,612	18,037,538

ACREAGE OF HAY CROPS REPORTED BY COUNTY ASSESSORS, 1922

COUNTY	Alfalfa	Sweet Clover	Other Clover	Timothy	Timothy and Clover Mixed	Millet	Sudan Grass	Other Tame Grass	Wild Grass Cut for Hay	All Hay
1. Northwest—										
Grand .....	217	20	8	50	13,740	6	....	1,850	12,011	27,902
Jackson .....	13	5	....	....	....	....	....	....	54,921	54,939
Moffat .....	9,941	590	56	399	653	180	877	3,394	3,587	19,677
Rio Blanco .....	11,426	86	105	619	2,234	....	7	2,923	1,491	18,891
Routt .....	3,622	47	3	3,766	21,155	5	5	67	636	29,306
2. North Central—										
Adams .....	21,176	2	11	....	16	1,351	223	468	744	23,991
Boulder .....	18,901	7	3	311	202	8	152	98	2,110	21,792
Larimer .....	41,075	21	10	218	27	79	4	101	692	42,227
Weld .....	100,424	513	21	....	5	13,779	815	79	2,399	118,035
3. Northeast—										
Logan .....	21,431	186	40	5	118	4,876	1,423	122	12,604	40,805
Morgan .....	23,117	100	38	245	....	5,216	607	262	1,186	30,771
Phillips .....	2,129	660	45	....	....	5,761	565	....	287	9,447
Sedgwick .....	3,801	569	55	....	....	12	1,639	985	228	1,154
Washington .....	2,833	228	....	....	....	80	4,296	993	90	8,443
Yuma .....	2,887	354	....	....	....	3,786	471	29	2,827	10,354
4. West Central—										
Delta .....	31,309	53	368	303	....	49	2	18	....	32,102
Eagle .....	8,208	....	....	1,086	5,364	....	....	34	29	14,721
Garfield .....	30,770	3	1	2,044	479	10	172	501	141	34,121
Gunnison .....	1,681	....	1	119	10,461	....	....	3,194	15,596	31,052
Mesa .....	34,848	102	3	25	15	58	429	286	41	35,807
Montrose .....	24,679	128	79	421	1,510	22	10	43	20	26,912
Ouray .....	2,101	31	75	77	3,956	....	....	17	1,175	7,432
Pitkin .....	2,483	....	....	734	6,128	....	....	....	405	9,750
5. Central—										
Chaffee .....	4,640	....	....	987	1,436	....	4	200	431	7,698
Clear Creek .....	46	....	....	22	249	....	1	76	113	507
Fremont .....	5,511	6	....	172	66	32	24	125	1,727	7,663
Gilpin .....	6	....	....	10	20	....	....	....	517	553
Jefferson .....	15,784	2	....	196	116	....	37	3	134	16,272
Lake .....	1	....	30	156	163	....	....	5	2,408	2,763
Park .....	40	15	15	37	8	12	....	8	29,973	30,108
Summit .....	14	....	....	....	6,026	....	....	....	215	5,255
Teller .....	....	....	....	1,209	....	....	....	....	375	1,584
6. East Central—										
Arapahoe .....	8,625	36	....	3	25	206	98	97	1	9,091
Cheyenne .....	595	417	29	....	....	2,122	673	8	40	3,884
Douglas .....	7,854	....	....	55	1,688	306	378	122	1,556	11,959
Elbert .....	6,726	230	10	16	273	2,994	789	181	1,440	12,659
El Paso .....	4,568	71	....	....	185	9,306	181	600	2,567	17,478
Kit Carson .....	2,415	432	4	4	....	3,982	803	190	379	8,209
Lincoln .....	2,938	136	166	1	....	6,035	1,142	15	559	10,992
7. Southwest—										
Archuleta .....	2,593	....	....	....	2,375	....	....	....	626	5,594
Dolores .....	246	43	1	19	210	19	70	....	133	741
Hinsdale .....	....	....	8	3	117	....	....	....	1,992	2,120
La Plata .....	20,282	257	35	338	910	28	53	117	528	22,548
Mineral .....	....	3	....	33	32	....	....	....	2,422	2,490
Montezuma .....	13,004	....	....	80	1,195	8	33	124	....	14,444
San Miguel .....	4,760	2	36	625	607	31	....	....	....	6,061
8. South Central—										
Alamosa .....	17,975	280	....	....	....	....	....	....	10,670	28,925
Conejos .....	10,906	2,956	20	90	....	....	5	221	11,950	26,148
Costilla .....	5,335	388	1	....	....	36	....	4	4,325	10,089
Custer .....	1,925	....	....	37	....	10	....	40	10,733	12,745
Huerfano .....	6,326	....	....	89	548	378	272	1,304	1,364	10,281
Rio Grande .....	7,355	560	....	....	....	....	....	....	5,916	13,831
Saguache .....	3,519	240	....	....	....	....	....	....	22,251	26,010
9. Southeast—										
Raca .....	412	6	....	....	....	55	1,459	....	....	1,932
Bent .....	16,001	236	....	....	48	50	1,303	30	10	17,678
Crowley .....	8,978	3	....	....	....	37	232	....	....	9,350
Kiowa .....	979	51	....	5	10	107	369	....	....	1,521
Las Animas .....	9,970	54	19	967	307	575	956	404	398	12,750
Otero .....	23,465	21	49	3	5	56	400	46	40	24,085
Prowers .....	31,523	....	47	....	....	134	625	....	905	33,234
Pueblo .....	25,478	40	....	372	517	395	901	42	941	28,686
State Total	668,967	10,190	1,392	15,951	83,291	68,035	18,548	17,766	231,932	1,116,072

**ACREAGE OF CROPS REPORTED BY COUNTY ASSESSORS, 1922**

COUNTY	Sugar Beets	Root Crops, Stock Feed	Field Peas	Winter Emmer	Spring Emmer	Rye	Broom Corn	Early Cabbage	Late Cabbage	Cucumbers, Pickles	Cucumbers Seed
<b>1. Northwest—</b>											
Grand .....	1	.....	1	...	.....	478	.....	.....	.....	.....	.....
Jackson .....	.....	.....	.....	.....	.....	21	.....	.....	.....	.....	.....
Moffat .....	25	52	28	27	9	7,483	44	1	3	.....	.....
Rio Blanco .....	2	4	.....	.....	.....	497	.....	.....	.....	.....	.....
Routt .....	2	11	.....	1	.....	266	.....	1	1	.....	.....
<b>2. North Central—</b>											
Adams .....	4,436	28	27	...	1,856	4,432	5	399	714	268	4
Boulder .....	5,705	4	.....	.....	25	14	.....	120	154	32	.....
Larimer .....	13,523	19	196	.....	63	309	1	26	116	6	.....
Weld .....	42,121	21	122	132	1,991	11,335	.....	1,958	2,001	257	20
<b>3. Northeast—</b>											
Logan .....	15,778	.....	.....	10	593	11,871	.....	7	19	.....	.....
Morgan .....	20,466	16	7	45	256	6,648	5	81	46	66	1
Phillips .....	.....	.....	.....	.....	114	5,579	.....	.....	.....	.....	.....
Sedgwick .....	5,356	.....	.....	.....	178	2,993	.....	15	4	430	.....
Washington .....	1,479	35	.....	25	100	15,985	75	.....	.....	.....	.....
Yuma .....	.....	10	.....	4	155	26,270	.....	.....	.....	.....	.....
<b>4. West Central—</b>											
Delta .....	1,866	2	6	...	.....	23	2	.....	1	.....	.....
Eagle .....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....
Garfield .....	478	8	5	18	25	178	.....	3	3	1	.....
Gunnison .....	.....	3	16	.....	.....	.....	.....	.....	.....	.....	.....
Mesa .....	1,639	12	5	.....	12	388	26	2	9	3	.....
Montrose .....	835	18	5	.....	.....	.....	.....	13	3	1	.....
Ouray .....	.....	2	1	.....	.....	27	.....	.....	1	1	.....
Pitkin .....	.....	1	.....	.....	.....	16	.....	.....	.....	.....	.....
<b>5. Central—</b>											
Chaffee .....	1	1	2,216	...	.....	5	.....	23	23	1	.....
Clear Creek .....	.....	1	.....	.....	.....	16	.....	.....	.....	.....	.....
Fremont .....	6	19	168	6	.....	325	.....	17	12	4	4
Gilpin .....	.....	2	.....	.....	.....	14	.....	.....	.....	.....	.....
Jefferson .....	341	20	7	.....	.....	568	.....	60	234	10	1
Lake .....	.....	2	.....	.....	.....	10	.....	1	.....	.....	.....
Park .....	.....	.....	42	.....	.....	297	.....	.....	.....	.....	.....
Summit .....	.....	.....	.....	.....	.....	25	.....	.....	.....	.....	.....
Teller .....	.....	.....	.....	.....	.....	128	.....	.....	.....	.....	.....
<b>6. East Central—</b>											
Arapahoe .....	248	29	.....	91	189	1,270	1	27	30	3	1
Cheyenne .....	1	12	.....	.....	302	1,127	146	.....	.....	.....	.....
Douglas .....	.....	1	.....	11	85	2,107	40	.....	.....	.....	.....
Elbert .....	.....	.....	.....	10	865	15,221	.....	.....	.....	.....	.....
El Paso .....	77	2	2	.....	30	8,765	.....	2	10	1	1
Kit Carson .....	.....	.....	10	.....	194	13,814	7	.....	.....	5	.....
Lincoln .....	.....	7	12	.....	604	10,857	1	.....	1	.....	.....
<b>7. Southwest—</b>											
Archuleta .....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Dolores .....	5	1	2	.....	.....	148	.....	.....	.....	.....	.....
Hinsdale .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Plata .....	21	14	121	2	6	78	.....	1	.....	.....	1
Mineral .....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montezuma .....	1	9	3	.....	.....	171	.....	.....	.....	.....	.....
San Miguel .....	.....	8	.....	.....	.....	69	.....	2	.....	.....	.....
<b>8. South Central—</b>											
Alamosa .....	.....	.....	3,130	.....	.....	.....	5	.....	.....	.....	.....
Conchos .....	.....	3	9,286	.....	.....	.....	.....	.....	1	.....	.....
Costilla .....	.....	274	15,328	.....	.....	24	.....	.....	.....	.....	.....
Custer .....	.....	.....	285	.....	10	143	.....	11	5	.....	.....
Huerfano .....	7	37	602	.....	9	287	.....	7	2	1	1
Rio Grande .....	.....	.....	26,922	.....	.....	.....	.....	.....	.....	.....	.....
Saguache .....	.....	.....	8,593	.....	.....	.....	.....	.....	.....	.....	.....
<b>9. Southeast—</b>											
Baca .....	.....	.....	.....	.....	140	1,410	9,841	40	.....	.....	10
Bent .....	2,171	11	60	22	175	230	158	1	.....	.....	10
Crowley .....	2,671	.....	.....	.....	.....	25	40	6	8	160	110
Kiowa .....	.....	.....	.....	.....	134	392	50	.....	.....	.....	.....
Las Animas .....	52	2	87	.....	122	546	120	3	.....	1	2
Otero .....	10,110	8	44	.....	.....	152	54	7	28	122	2,337
Prowers .....	3,748	11	15	.....	393	532	1,640	1	3	.....	.....
Pueblo .....	3,054	398	86	.....	.....	1,342	65	39	83	50	136
<b>State Total</b>	<b>136,226</b>	<b>1,120</b>	<b>67,440</b>	<b>404</b>	<b>8,635</b>	<b>154,976</b>	<b>12,327</b>	<b>3,376</b>	<b>3,516</b>	<b>1,432</b>	<b>2,629</b>



**ACREAGE OF CROPS REPORTED BY COUNTY ASSESSORS, 1922**

COUNTY	Flax	Water-melons	Pump-kin, Squash, Etc.	Onions for Market	Onions for Seed	Alfalfa Seed 1922	Celery	Sun-flowers	Lettuce	Farm Garden	Small Fruits
1. Northwest—											
Grand .....	...	...	...	...	1	...	...	...	314	...	...
Jackson .....	...	...	...	...	...	...	...	...	...	23	...
Moffat .....	8	4	14	1	3	50	...	23	10	512	4
Rio Blanco .....	...	...	...	...	...	...	...	...	...	113	...
Routt .....	...	...	...	1	...	...	...	14	374	127	6
2. North Central—											
Adams .....	21	109	44	108	4	3	128	20	30	1,061	43
Boulder .....	...	1	152	18	...	...	5	...	...	115	26
Larimer .....	8	4	8	39	...	...	4	...	...	10	49
Weld .....	1	109	46	595	22	16	20	1	8	88	4
3. Northeast—											
Logan .....	...	9	...	17	...	...	...	...	...	41	...
Morgan .....	...	14	3	24	1	15	...	...	...	56	...
Phillips .....	...	6	...	...	...	...	...	...	...	...	...
Sedgwick .....	...	9	...	6	1	...	...	...	...	...	...
Washington .....	...	1	...	...	...	29	...	...	...	12	...
Yuma .....	...	5	...	...	...	75	...	...	...	26	...
4. West Central—											
Delta .....	...	28	18	491	3	3	1	12	...	149	32
Eagle .....	...	...	...	...	...	...	...	...	175	...	...
Garfield .....	...	9	9	8	...	...	...	2	2	436	70
Gunnison .....	...	...	...	...	...	...	...	...	6	77	...
Mesa .....	...	42	37	15	...	966	63	10	1	303	16
Montrose .....	...	...	...	647	12	...	...	...	8	44	27
Ouray .....	...	...	...	...	...	...	...	...	...	84	1
Pitkin .....	...	...	...	...	...	...	...	...	179	29	6
5. Central—											
Chaffee .....	1	...	...	1	...	...	13	31	913	73	...
Clear Creek .....	...	...	...	...	...	...	...	...	8	12	4
Fronton .....	...	5	1	9	3	10	32	1	110	178	48
Gilpin .....	...	...	...	...	...	...	...	...	3	...	...
Jefferson .....	...	...	3	24	1	...	169	...	13	417	701
Lake .....	...	...	...	3	1	...	...	...	18	1	...
Park .....	...	...	...	...	...	...	...	...	162	...	...
Summit .....	...	...	...	...	...	...	...	...	...	...	...
Teller .....	...	...	...	...	...	...	...	...	732	...	...
6. East Central—											
Arapahoe .....	...	...	12	25	2	...	24	...	2	78	35
Cheyenne .....	...	9	1	...	1	...	...	...	5	1	...
Douglas .....	...	...	...	...	...	...	...	...	...	1	...
Elbert .....	...	11	...	...	...	5	...	...	3	51	...
El Paso .....	20	5	...	1	...	...	1	...	5	3	2
Kit Carson .....	...	29	...	...	...	...	...	...	3	266	...
Lincoln .....	...	7	1	...	...	...	...	1	...	119	...
7. Southwest—											
Archuleta .....	...	...	...	...	...	...	...	...	...	...	...
Dolores .....	...	...	...	1	...	...	...	...	2	83	...
Hinsdale .....	...	...	...	...	...	...	...	...	...	...	...
La Plata .....	...	...	...	...	...	...	...	...	...	41	14
Mineral .....	...	...	...	...	...	...	...	...	297	4	...
Montezuma .....	...	8	...	1	...	...	...	...	...	2	...
San Miguel .....	...	...	...	...	...	...	...	...	4	92	...
8. South Central—											
Alamosa .....	...	...	...	...	...	...	...	...	47	...	...
Conejos .....	...	...	...	...	...	...	...	1	16	31	...
Costilla .....	...	...	...	...	...	...	...	...	48	30	...
Custer .....	...	...	...	...	...	...	...	...	1,419	38	20
Huerfano .....	37	10	38	6	...	11	...	1	47	110	...
Rio Grande .....	...	...	...	...	...	...	...	...	19	...	...
Saguache .....	...	...	...	...	...	...	...	...	8	...	...
9. Southeast—											
Baca .....	...	...	...	...	...	...	...	...	...	2	2
Bent .....	...	20	2	9	4	...	...	...	...	61	5
Crowley .....	...	229	160	1	10	...	...	...	...	15	...
Kiowa .....	260	1	40	2	...	...	...	...	...	20	...
Las Animas .....	1	7	29	4	...	...	...	6	...	289	...
Otero .....	...	439	100	87	...	117	33	1	2	140	25
Prowers .....	...	26	...	3	...	78	...	...	...	84	1
Pueblo .....	...	480	62	20	...	21	55	40	193	182	22
State ...	357	1,636	780	2,167	69	1,390	548	164	5,726	5,688	1,163

**ACREAGE OF CROPS REPORTED BY COUNTY ASSESSORS, 1922**

COUNTY	Toma- toes	Garden Peas	Beans for Market	Snap Beans	Beans for Seed	Sweet Corn for Market	Sweet Corn for Seed	Sugar Beets for Seed	Canta- loupes for Market	Canta- loupes for Seed	Heavy Dew Melons
1. Northwest—											
Grand .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mofat .....	.....	2	223	14	3	5	.....	1	1	.....	.....
Rio Blanco .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Routt .....	.....	10	1	.....	1	.....	.....	2	.....	.....	.....
2. North Central—											
Adams .....	276	22	2,652	116	139	124	23	10	92	1	3
Boulder .....	109	607	37	16	20	6	4	.....	6	2	6
Larimer .....	64	2	177	1	53	57	.....	.....	4	.....	.....
Weld .....	540	1,678	23,090	803	7,092	206	3	144	62	13	38
3. Northeast—											
Logan .....	3	4	1,461	12	60	13	.....	.....	5	.....	4
Morgan .....	232	.....	3,842	977	228	.....	.....	70	.....	.....	.....
Phillips .....	.....	.....	.....	.....	3	3	.....	.....	.....	.....	.....
Sedgwick .....	.....	.....	33	.....	.....	.....	.....	.....	.....	.....	.....
Washington .....	1	27	535	30	20	.....	.....	.....	.....	.....	.....
Yuma .....	.....	.....	31	.....	2	.....	.....	.....	.....	.....	.....
4. West Central—											
Delta .....	779	6	58	53	22	3	.....	.....	17	1	16
Eagle .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garfield .....	3	1	39	1	7	1	.....	8	1	2	.....
Gunnison .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mesa .....	260	19	450	34	114	16	7	.....	36	52	9
Montrose .....	5	.....	132	74	101	9	1	50	.....	.....	.....
Ouray .....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Pitkin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5. Central—											
Chaffee .....	.....	333	21	.....	5	1	.....	10	.....	.....	.....
Clear Creek .....	.....	2	3	1	.....	.....	.....	.....	.....	.....	.....
Fremont .....	26	8	49	9	4	42	1	.....	3	.....	.....
Gilpin .....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson .....	202	21	.....	5	7	258	117	2	1	4	.....
Lake .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Park .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Summit .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Teller .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6. East Central—											
Arapahoe .....	15	3	2,433	8	26	289	9	.....	3	2	.....
Cheyenne .....	1	2	47	1	.....	.....	.....	.....	.....	.....	.....
Douglas .....	.....	.....	92	.....	.....	.....	.....	.....	.....	.....	.....
Elbert .....	.....	.....	19,705	.....	251	.....	.....	.....	.....	.....	.....
El Paso .....	4	7	20,742	1	15	.....	6	15	.....	.....	.....
Kit Carson .....	.....	.....	227	.....	1	1	.....	.....	.....	1	5
Lincoln .....	1	.....	6,862	4	55	.....	40	.....	.....	.....	.....
7. Southwest—											
Archuleta .....	.....	.....	.....	.....	6	.....	1	.....	.....	.....	.....
Dolores .....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....
Hinsdale .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Plata .....	1	.....	174	.....	.....	.....	.....	.....	.....	.....	.....
Mineral .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montezuma .....	.....	.....	46	7	3	.....	.....	.....	1	.....	1
San Miguel .....	.....	.....	12	.....	.....	.....	1	.....	.....	.....	.....
8. South Central—											
Alamosa .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Conejos .....	.....	13	84	.....	168	.....	.....	.....	.....	.....	.....
Costilla .....	.....	.....	206	.....	.....	.....	.....	.....	.....	.....	.....
Custer .....	4	91	19	10	5	10	.....	.....	.....	.....	.....
Huerfano .....	3	5	903	9	24	6	.....	.....	9	2	4
Rio Grande .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saguache .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9. Southeast—											
Baca .....	.....	.....	47	.....	.....	.....	.....	.....	.....	.....	221
Bent .....	1	.....	1,373	.....	223	.....	.....	10	1,731	129	75
Crowley .....	49	2	1,216	95	153	4	3	69	2,172	204	100
Kiowa .....	.....	.....	1,630	.....	.....	2	3	.....	10	1	3
Las Animas .....	20	11	5,146	.....	44	2	1	.....	.....	.....	.....
Otero .....	483	10	836	44	331	5	1	2	6,960	1,359	1,163
Prowers .....	4	2	277	74	117	1	.....	.....	17	.....	.....
Pueblo .....	71	10	8,963	36	15	84	103	42	59	5	1
State Total .....	3,153	2,906	103,875	2,435	9,318	1,146	323	435	11,194	1,776	1,651

**AVERAGE YIELD OF PRINCIPAL CROPS PER ACRE, 1922**

DISTRICTS AND COUNTIES	Winter Wheat Bu.	Spring Wheat Bu.	All Wheat Bu.	Corn Bu.	Oats Bu.	Barley Bu.	Potatoes Bu.
<b>1. Northwest—</b>							
Grand .....	14.37	9.33	12.37	....	21.07	24.29	63.50
Jackson .....	8.00	5.00	7.51	....	25.33	24.04	57.24
Moffat .....	8.14	8.05	8.07	14.05	20.96	17.98	62.40
Rio Blanco .....	9.45	10.89	10.02	14.49	26.71	22.52	56.65
Routt .....	17.37	10.30	11.86	14.00	28.40	22.59	188.46
<b>2. North Central—</b>							
Adams .....	27.00	18.28	10.89	14.18	22.54	16.22	102.53
Boulder .....	22.20	23.64	22.99	21.52	37.89	35.11	85.29
Denver .....	....	....	....	....	....	....	....
Larimer .....	15.24	23.85	20.68	17.46	35.09	27.82	117.22
Weld .....	11.46	18.11	14.24	12.42	26.37	20.57	130.38
<b>3. Northeast—</b>							
Logan .....	13.69	10.95	13.23	17.52	23.78	18.96	65.01
Morgan .....	8.73	15.18	10.09	12.59	28.89	17.62	67.74
Phillips .....	11.00	6.00	10.88	15.00	17.00	9.00	35.00
Sedgwick .....	11.44	11.32	11.42	13.18	20.03	17.64	141.71
Washington .....	12.00	5.57	11.63	14.02	15.20	11.10	42.00
Yuma .....	13.00	9.00	12.91	18.01	22.04	14.15	31.69
<b>4. West Central—</b>							
Delta .....	23.96	29.00	28.55	35.85	37.89	29.00	143.46
Eagle .....	27.00	32.00	34.05	....	44.78	32.14	183.01
Garfield .....	20.19	23.23	22.76	29.67	35.59	22.70	129.76
Gunnison .....	19.18	18.45	18.86	30.00	26.19	19.86	122.36
Mesa .....	22.14	27.39	24.89	33.24	36.30	26.68	126.29
Montrose .....	28.00	29.83	29.66	36.00	39.00	31.00	165.00
Ouray .....	11.47	23.80	22.32	15.00	37.27	17.45	117.83
Pitkin .....	28.00	31.00	30.88	....	45.00	32.00	205.00
<b>5. Central—</b>							
Chaffee .....	15.86	24.00	23.85	2.71	32.96	25.57	80.00
Clear Creek .....	....	5.00	5.00	12.00	15.62	29.00	57.84
Fremont .....	16.65	22.34	20.14	19.71	24.21	13.98	35.54
Gilpin .....	8.00	....	8.00	....	11.00	8.00	42.00
Jefferson .....	24.14	24.47	24.28	23.28	23.22	21.99	....
Lake .....	....	....	....	....	30.00	22.00	....
Park .....	6.00	8.29	8.21	10.00	12.99	10.00	60.00
Summit .....	17.77	22.00	19.96	....	28.72	21.92	100.00
Teller .....	....	....	....	....	13.00	12.00	60.00
<b>6. East Central—</b>							
Arapahoe .....	5.69	12.18	6.69	11.14	16.38	13.01	....
Cheyenne .....	13.00	8.00	12.85	18.00	14.00	8.00	20.00
Douglas .....	11.09	7.26	10.20	14.23	14.04	10.14	40.00
Elbert .....	12.00	7.00	10.50	15.00	15.00	17.00	37.00
El Paso .....	12.01	7.41	8.74	15.31	17.59	16.77	53.99
Kit Carson .....	13.00	10.00	12.84	17.00	16.00	14.78	35.00
Lincoln .....	13.01	8.40	11.91	18.06	16.00	15.33	47.00
<b>7. Southwest—</b>							
Archuleta .....	17.68	8.00	15.36	12.00	16.20	10.00	50.00
Dolores .....	11.00	6.27	7.29	12.01	11.98	10.08	44.51
Hinsdale .....	....	....	....	....	16.54	28.00	62.31
La Plata .....	20.07	17.33	17.64	17.66	28.90	26.63	87.01
Mineral .....	....	....	....	....	30.00	19.50	90.00
Montezuma .....	9.40	14.14	13.16	17.75	22.29	20.16	86.11
San Juan .....	....	....	....	....	....	....	....
San Miguel .....	12.55	15.06	14.10	21.72	22.71	17.25	110.88
<b>8. South Central—</b>							
Alamosa .....	....	20.00	20.00	....	30.00	25.00	120.00
Conejos .....	19.65	17.99	18.08	24.00	27.95	30.00	86.42
Costilla .....	22.00	16.48	16.63	19.26	24.64	27.00	54.55
Custer .....	14.55	9.00	9.41	19.09	17.65	16.29	52.49
Huerfano .....	12.58	5.71	8.56	15.52	20.01	18.25	41.16
Rio Grande .....	....	27.00	27.00	....	35.00	31.64	180.00
Saguache .....	....	25.00	25.00	24.00	33.00	32.00	150.00
<b>9. Southeast—</b>							
Raca .....	7.22	4.07	6.36	11.00	7.46	7.68	71.56
Bent .....	19.53	10.79	17.85	23.13	29.85	14.63	32.14
Crowley .....	9.57	21.61	15.66	18.18	30.54	21.21	25.00
Kiowa .....	12.00	8.00	11.89	16.00	12.00	12.00	25.00
Las Animas .....	5.25	6.07	5.42	12.91	14.42	8.75	50.37
Otero .....	30.64	22.63	27.06	30.11	43.33	33.49	26.96
Prowers .....	13.11	13.32	13.15	23.17	27.48	16.82	65.91
Pueblo .....	15.50	18.07	16.33	22.89	32.06	19.29	46.62
State .....	12.08	15.07	12.72	16.52	24.27	17.63	126.47

PERCENTAGE OF CROPS GROWN WITH AND WITHOUT IRRIGATION, 1922

DISTRICTS AND COUNTIES	WINTER WHEAT		SPRING WHEAT		POTATOES		CORN	
	Per Cent. Irrigated	Per Cent. Non- irrigated	Per Cent. Irrigated	Per Cent. Non- irrigated	Per Cent. Irrigated	Per Cent. Non- irrigated	Per Cent. Irrigated	Per Cent. Non- irrigated
1. Northwest—								
Grand .....	62.50	37.50	23.81	76.19	8.42	91.58	.....	.....
Jackson .....	.....	100.00	.....	100.00	24.14	75.86	.....	.....
Moffat .....	1.06	98.94	5.84	94.16	3.22	96.78	.....	99.32
Rio Blanco .....	2.53	97.47	17.69	82.31	11.11	88.89	8.26	91.74
Routt .....	4.16	95.84	1.67	98.33	7.70	92.30	.....	100.00
2. North Central—								
Adams .....	10.15	89.85	75.15	24.85	92.22	7.78	6.20	93.80
Boulder .....	73.36	26.64	98.13	1.87	81.61	18.39	61.88	38.12
Denver .....	.....	.....	.....	.....	.....	.....	.....	.....
Larimer .....	29.13	70.87	89.23	10.77	87.76	12.24	37.32	62.68
Weld .....	23.50	76.50	67.21	32.79	92.84	7.16	18.04	81.96
3. Northeast—								
Logan .....	4.97	95.03	21.97	78.03	23.82	76.18	2.73	97.27
Morgan .....	8.24	91.76	45.88	54.12	56.43	43.57	11.26	88.74
Phillips .....	.....	100.00	.....	99.79	.....	100.00	.....	100.00
Sedgwick .....	2.84	97.16	33.24	66.76	96.71	3.29	.....	99.10
Washington .....	.01	99.99	2.70	97.30	.....	100.00	.....	99.88
Yuma .....	.02	99.98	.....	100.00	1.78	98.22	.05	99.95
4. West Central—								
Delta .....	95.67	4.33	100.00	.....	98.19	1.81	99.27	.....
Eagle .....	100.00	.....	100.00	.....	98.27	1.73	.....	.....
Garfield .....	47.94	52.06	81.96	18.04	93.03	6.97	77.22	22.78
Gunnison .....	54.56	45.44	56.38	43.62	64.47	35.53	100.00	.....
Mesa .....	83.20	16.80	97.21	2.79	84.77	15.23	91.22	8.78
Montrose .....	100.00	.....	99.68	.....	100.00	.....	100.00	.....
Ouray .....	3.12	96.88	71.86	28.14	56.28	43.72	.....	100.00
Pitkin .....	100.00	.....	100.00	.....	100.00	.....	.....	.....
5. Central—								
Chaffee .....	52.17	47.83	100.00	.....	100.00	.....	88.89	11.11
Clear Creek .....	.....	.....	.....	100.00	19.61	80.39	.....	100.00
Fremont .....	53.59	46.41	78.84	21.16	12.32	87.68	37.35	62.65
Gilpin .....	.....	100.00	.....	.....	.....	100.00	.....	.....
Jefferson .....	73.00	27.00	92.35	7.65	15.37	84.63	45.50	54.50
Lake .....	.....	.....	.....	.....	.....	.....	.....	.....
Park .....	.....	100.00	18.29	81.71	.....	100.00	.....	100.00
Summit .....	69.23	30.77	100.00	.....	100.00	.....	.....	.....
Teller .....	.....	.....	.....	.....	.....	100.00	.....	.....
6. East Central—								
Arapahoe .....	3.11	96.89	43.72	56.28	39.95	60.05	8.56	91.44
Cheyenne .....	.....	100.00	.....	100.00	.....	100.00	.....	100.00
Douglas .....	.69	99.31	7.41	92.59	6.61	93.39	1.41	98.59
Elbert .....	.....	100.00	.....	100.00	.....	100.00	.....	100.00
El Paso .....	.12	99.88	2.75	97.25	6.92	93.08	2.13	97.87
Kit Carson .....	.....	100.00	.....	100.00	.....	100.00	.....	100.00
Lincoln .....	.07	99.93	3.09	96.91	.....	100.00	.41	99.59
7. Southwest—								
Archuleta .....	64.03	35.97	.....	100.00	.....	100.00	.....	100.00
Dolores .....	.....	100.00	1.92	98.08	.....	99.32	.....	99.94
Hinsdale .....	.....	.....	.....	.....	38.46	61.54	.....	.....
La Plata .....	72.53	27.47	86.13	13.87	77.60	22.40	43.53	56.47
Mineral .....	.....	.....	.....	.....	50.00	50.00	.....	.....
Montezuma .....	3.07	96.93	58.16	41.84	58.02	41.98	25.08	74.92
San Juan .....	.....	.....	.....	.....	.....	.....	.....	.....
San Miguel .....	14.13	85.87	67.34	32.66	48.46	51.54	24.78	75.22
8. South Central—								
Alamosa .....	.....	.....	100.00	.....	100.00	.....	.....	.....
Conejos .....	88.76	11.24	99.94	.....	99.86	.....	100.00	.....
Costilla .....	100.00	.....	95.33	4.67	97.02	2.98	72.62	27.38
Custer .....	63.70	36.30	25.05	74.95	24.92	75.08	60.91	39.09
Huerfano .....	9.32	90.68	7.92	92.08	7.25	92.75	4.75	95.25
Rio Grande .....	.....	.....	100.00	.....	100.00	.....	.....	.....
Saguache .....	.....	.....	100.00	.....	100.00	.....	100.00	.....
9. Southeast—								
Baca .....	1.24	98.76	.....	99.52	93.75	6.25	.....	99.99
Bent .....	58.13	41.87	45.85	54.15	14.28	85.72	40.53	59.47
Crowley .....	22.84	77.16	78.42	21.58	.....	100.00	36.34	63.66
Kiowa .....	.....	100.00	.....	100.00	.....	100.00	.....	100.00
Las Animas .....	1.12	98.88	19.29	80.71	1.50	98.50	6.49	93.51
Otero .....	91.59	8.41	94.28	5.72	12.67	87.33	70.92	29.08
Prowers .....	33.78	66.22	51.80	48.20	81.82	18.18	43.71	56.29
Pueblo .....	25.03	74.97	47.53	52.47	18.92	81.08	36.31	63.69
State .....	6.97	93.03	49.54	50.46	80.69	19.31	9.62	90.38

PERCENTAGE OF CROPS GROWN WITH AND WITHOUT IRRIGATION, 1922

DISTRICTS AND COUNTIES	OATS		BARLEY		BEANS		SORGHUMS	
	Per Cent. Irrigated	Per Cent. Non- irrigated	Per Cent. Irrigated	Per Cent. Non- irrigated	Per Cent. Irrigated	Per Cent. Non- irrigated	Per Cent. Irrigated	Per Cent. Non- irrigated
1. Northwest—								
Grand .....	47.50	52.50	59.22	40.78	....	....	....	....
Jackson .....	74.07	25.93	88.00	12.00	....	....	....	....
Mohat .....	16.33	83.67	6.54	93.46	1.79	98.21	....	100.00
Rio Blanco .....	37.78	62.22	16.82	83.18	....	....	....	....
Routt .....	2.39	97.61	3.71	96.29	....	100.00	....	....
2. North Central—								
Adams .....	57.57	42.43	22.46	77.54	4.34	95.66	8.91	91.09
Boulder .....	89.97	10.03	92.72	7.28	....	100.00	96.30	3.70
Denver .....	....	....	....	....	....	....	....	....
Larimer .....	79.66	20.34	74.25	25.75	.56	99.44	100.00	....
Weld .....	63.35	36.65	52.39	47.61	24.09	75.91	1.04	98.96
3. Northeast—								
Logan .....	36.05	63.95	15.57	84.43	8.76	91.24	1.42	98.58
Morgan .....	69.98	30.02	34.36	65.64	15.51	84.49	....	100.00
Phillips .....	....	100.00	....	100.00	....	....	....	100.00
Sedgwick .....	16.10	83.90	31.82	68.18	6.06	93.94	98.89	1.11
Washington .....	1.33	98.67	.45	99.55	....	100.00	....	100.00
Yuma .....	.29	99.71	.75	99.25	....	100.00	....	100.00
4. West Central—								
Delta .....	99.54	.46	93.35	6.65	100.00	....	100.00	....
Eagle .....	99.00	1.00	94.93	5.07	....	....	....	....
Garfield .....	93.88	6.12	71.28	28.72	100.00	....	95.24	4.76
Gunnison .....	48.65	51.35	52.09	47.91	....	....	....	....
Jesa .....	92.63	7.37	83.42	16.58	88.44	11.56	50.48	49.52
Montrose .....	100.00	....	100.00	....	93.94	6.06	....	....
Ouray .....	81.85	18.15	9.32	90.68	100.00	....	....	....
Pitkin .....	100.00	....	100.00	....	....	....	....	....
5. Central—								
Chaffee .....	99.78	.22	96.42	3.58	....	100.00	....	....
Clear Creek .....	20.09	79.91	100.00	....	100.00	....	....	....
Fremont .....	21.10	78.90	27.95	72.05	4.08	95.92	....	100.00
Idopin .....	....	100.00	....	100.00	....	....	....	....
Jefferson .....	32.82	67.18	33.29	66.71	....	....	33.33	66.67
Lake .....	100.00	....	100.00	....	....	....	....	....
Park .....	....	100.00	....	100.00	....	....	....	....
Summit .....	93.60	6.40	91.67	8.33	....	....	....	....
Teller .....	100.00	....	....	100.00	....	....	....	....
6. East Central—								
Arapahoe .....	39.01	60.99	22.77	77.23	.66	99.34	1.18	98.82
Cheyenne .....	....	100.00	....	100.00	....	100.00	....	100.00
Couglas .....	.39	99.61	.76	99.24	....	100.00	....	100.00
Elbert .....	....	100.00	....	100.00	....	100.00	....	100.00
El Paso .....	3.28	96.72	27.08	72.92	.13	99.87	.57	99.43
Kit Carson .....	....	100.00	....	100.00	....	100.00	....	100.00
Lincoln .....	....	100.00	3.38	96.62	.01	99.99	.02	99.98
7. Southwest—								
Archuleta .....	23.86	76.14	....	100.00	....	....	....	....
Dolores .....	.07	99.93	.44	99.56	25.00	75.00	1.73	98.27
Hinsdale .....	9.09	90.91	100.00	....	....	....	....	....
La Plata .....	43.53	56.47	81.33	18.67	49.43	50.57	57.69	42.31
Mineral .....	100.00	....	53.13	46.87	....	....	....	....
Montezuma .....	59.22	40.78	63.55	36.45	39.13	60.87	....	100.00
San Juan .....	....	....	....	....	....	....	....	....
San Miguel .....	33.71	66.29	11.44	88.56	8.33	91.67	....	100.00
8. South Central—								
Alamosa .....	100.00	....	100.00	....	....	....	....	....
Conchos .....	99.72	.28	100.00	....	100.00	....	....	....
Costilla .....	97.61	2.39	100.00	....	100.00	....	....	....
Custer .....	35.88	64.12	33.50	66.50	....	100.00	....	....
Huerfano .....	12.57	87.43	51.24	48.76	3.32	96.68	....	100.00
Rio Grande .....	100.00	....	100.00	....	....	....	....	....
Saguache .....	100.00	....	100.00	....	....	....	....	....
9. Southeast—								
Baca .....	2.04	97.96	5.22	94.78	42.55	57.45	....	100.00
Bent .....	84.63	15.37	41.44	58.56	33.07	66.93	3.67	96.33
Crowley .....	74.20	25.80	61.76	38.24	1.48	98.52	2.16	97.84
Kiowa .....	....	100.00	....	100.00	....	100.00	....	100.00
Las Animas .....	35.32	64.68	18.09	81.91	10.34	89.66	1.52	98.48
Otero .....	93.65	6.35	90.53	9.47	68.42	31.58	14.93	85.07
Prowers .....	72.15	27.85	41.61	58.39	63.90	36.10	7.40	92.60
Pueblo .....	69.67	30.33	46.43	53.57	10.51	89.49	8.50	91.50
State .....	42.50	57.50	28.70	71.30	9.83	90.17	1.82	98.18

# †SUMMARY OF UNITED STATES CROP REPORT

CROP		Production				Farm Value December 1	
		Acreage	Per Acre	Total	Unit	Per Unit	Total
						Cents	Dollars
Corn	1920	101,699,000	31.5	3,208,584,000	Bu.	67.0	2,150,332,000
	1921	103,740,000	29.6	3,068,569,000	Bu.	42.3	1,297,213,000
	1922	102,428,000	28.2	2,890,712,000	Bu.	65.7	1,900,287,000
Winter Wheat	1920	40,016,000	15.3	610,597,000	Bu.	148.6	907,291,000
	1921	43,414,000	13.8	600,316,000	Bu.	95.1	571,044,000
	1922	42,127,000	13.9	586,204,000	Bu.	104.8	614,561,000
Spring Wheat	1920	21,127,000	10.5	222,430,000	Bu.	130.4	289,972,000
	1921	20,282,000	10.6	214,589,000	Bu.	85.6	183,790,000
	1922	19,103,000	14.1	270,007,000	Bu.	92.4	249,578,000
All Wheat	1920	61,143,000	13.6	833,027,000	Bu.	143.7	1,197,263,000
	1921	63,696,000	12.8	814,905,000	Bu.	92.6	754,834,000
	1922	61,230,000	14.0	856,211,000	Bu.	100.9	864,139,000
Oats	1920	42,491,000	35.2	1,496,281,000	Bu.	46.0	688,311,000
	1921	45,495,000	23.7	1,078,341,000	Bu.	30.2	323,951,000
	1922	40,693,000	29.9	1,215,496,000	Bu.	39.4	478,548,000
Barley	1920	7,600,000	24.9	189,332,000	Bu.	71.3	135,083,000
	1921	7,414,000	20.9	154,946,000	Bu.	41.9	64,934,000
	1922	7,390,000	25.2	186,110,000	Bu.	52.5	97,751,000
Rye	1920	4,409,000	13.7	60,490,000	Bu.	126.8	76,693,000
	1921	4,528,000	13.6	61,675,000	Bu.	69.7	43,014,000
	1922	6,210,000	15.4	95,497,000	Bu.	69.2	66,085,000
Buckwheat	1920	701,000	18.7	13,142,000	Bu.	128.3	16,863,000
	1921	680,000	20.9	14,207,000	Bu.	81.2	11,540,000
	1922	785,000	19.2	15,050,000	Bu.	88.5	13,312,000
Flaxseed	1920	1,757,000	6.1	10,774,000	Bu.	176.7	19,039,000
	1921	1,108,000	7.2	8,029,000	Bu.	145.1	11,648,000
	1922	1,308,000	9.4	12,238,000	Bu.	211.4	25,869,000
Rice	1920	1,336,000	39.0	52,066,000	Bu.	119.1	62,036,000
	1921	921,000	40.8	37,612,000	Bu.	95.2	35,802,000
	1922	1,055,000	39.8	41,965,000	Bu.	99.7	41,836,000
Potatoes	1920	3,657,000	110.3	403,296,000	Bu.	114.5	461,778,000
	1921	3,941,000	91.8	361,659,000	Bu.	110.1	398,362,000
	1922	4,331,000	104.2	451,185,000	Bu.	58.2	262,608,000
Sweet Potatoes	1920	992,000	104.8	103,925,000	Bu.	113.4	117,834,000
	1921	1,066,000	92.5	98,654,000	Bu.	88.1	86,894,000
	1922	1,116,000	98.1	109,534,000	Bu.	77.1	84,492,000
Hay, tame	1920	58,101,000	1.51	87,855,000	Tons	\$17.76	1,560,235,000
	1921	58,769,000	1.40	82,379,000	Tons	\$12.11	897,527,000
	1922	61,208,000	1.58	96,687,000	Tons	\$12.59	1,217,044,000
Hay, wild	1920	15,787,000	1.11	17,460,000	Tons	\$11.35	198,115,000
	1921	15,632,000	.98	15,391,000	Tons	\$ 6.63	101,991,000
	1922	15,842,000	1.02	16,104,000	Tons	\$ 7.12	114,635,000
All Hay	1920	73,888,000	1.43	105,315,000	Tons	\$16.70	1,758,350,000
	1921	74,401,000	1.31	97,770,000	Tons	\$11.25	1,099,518,000
	1922	77,050,000	1.46	112,791,000	Tons	\$11.81	1,331,679,000
Tobacco	1920	1,960,000	807.3	1,582,225,000	Lbs.	21.2	335,675,000
	1921	1,427,000	749.6	1,069,603,000	Lbs.	19.9	212,728,000
	1922	1,725,000	768.0	1,324,840,000	Lbs.	23.1	306,162,000
Cotton	1920	35,878,000	*178.4	13,439,603	Bales	*13.9	933,658,000
	1921	30,509,000	*124.5	7,953,641	Bales	*16.2	643,933,000
	1922	33,742,000	*141.6	9,964,000	Bales	*23.8	1,190,761,000
Cotton Seed	1920			5,971,000	Tons	\$26.00	155,246,000
	1921			3,531,000	Tons	\$29.15	102,929,000
	1922			4,424,000	Tons	\$40.18	177,756,000
Clover Seed	1920	1,082,000	1.8	1,944,000	Bu.	\$11.95	23,227,000
	1921	889,000	1.7	1,538,000	Bu.	\$10.75	16,520,000
	1922	1,126,000	1.7	1,875,000	Bu.	\$10.08	18,905,000

\*Pounds per acre, and price per pound.

†The December estimates of the Crop Reporting Board of the Bureau of Agricultural Economics of the Acreage, Production, and Value (based on prices paid to farmers on December 1) of the important farm crops of the United States in 1920, 1921, and 1922, based on the reports of the correspondents and agents of the Bureau, December 15, 1922, 4 p. m.

# SUMMARY OF UNITED STATES CROP REPORT

CROP		Production			Unit	Farm Value December 1	
		Acreage	Per Acre	Total		Per Unit	Total
						Cents	Dollars
Sugar Beets.....	1921 <sup>1</sup>	815,000	9.55	7,782,000	Tons	\$6.38	49,626,000
	1922 <sup>1</sup>	537,000	9.76	5,243,000	Tons	\$5.65	29,605,000
Beet Sugar .....	1921 <sup>1</sup>	815,000	2.504	2,040,978,000	Lbs.	....	.....
	1922 <sup>1</sup>	537,000	2.574	1,382,000,000	Lbs.	....	.....
Cane Sugar (La.) .....	1921	226,400	2.866	648,861,000	Lbs.	....	.....
	1922	217,000	2.225	482,752,000	Lbs.	....	.....
Maple Sugar and Syrup (as sugar)	1921	215,219,000	\$1.59	24,178,000	Lbs.	\$25.7	6,214,000
	1922	216,385,000	\$2.12	34,806,000	Lbs.	\$21.9	7,623,000
Sorghum Syrup.....	1920	536,000	92.4	49,505,000	Gals.	106.9	52,943,000
	1921	518,000	88.0	45,566,000	Gals.	62.9	28,681,000
	1922	448,000	81.5	36,532,000	Gals.	71.0	25,946,000
Peanuts .....	1920	1,181,000	712.5	841,474,000	Lbs.	5.3	44,256,000
	1921	1,214,000	683.1	829,307,000	Lbs.	4.0	33,097,000
	1922	986,000	632.4	623,507,000	Lbs.	4.7	29,222,000
Beans <sup>5</sup> .....	1920	847,000	10.8	9,185,000	Bu.	\$2.95	27,134,000
	1921	777,000	11.8	9,150,000	Bu.	\$2.67	24,399,000
	1922	1,043,000	11.4	11,893,000	Bu.	\$3.74	44,429,000
Grain Sorghums <sup>6</sup> .....	1920	5,120,000	26.8	137,408,000	Bu.	92.9	127,629,000
	1921	4,635,000	24.6	113,990,000	Bu.	39.1	44,575,000
	1922	5,051,000	17.9	90,381,000	Bu.	87.6	79,136,000
Broom Corn <sup>6</sup> .....	1920	275,500	\$265.0	36,500	Tons	\$126.16	4,605,000
	1921	222,000	\$344.2	38,200	Tons	\$72.20	2,758,000
	1922	253,000	\$272.7	34,500	Tons	\$220.70	7,614,000
Onions <sup>6,7</sup> .....	1921	57,900	249	14,406,000	Bu.	\$1.31	18,856,000
	1922	64,200	279	17,940,000	Bu.	\$0.92	16,471,000
Cabbage <sup>6,7</sup> .....	1921	103,300	6.5	673,900	Tons	\$24.66	16,612,000
	1922	134,600	8.2	1,097,600	Tons	\$13.03	14,301,000
Hops <sup>6</sup> .....	1920	28,000	1,224.3	34,280,000	Lbs.	35.7	12,236,000
	1921	27,000	1,086.7	29,340,000	Lbs.	24.1	7,080,000
	1922	22,000	1,177.7	25,910,000	Lbs.	8.5	2,200,000
Cranberries <sup>7</sup> .....	1920	25,000	18.0	449,000	Bbls.	\$12.28	5,514,000
	1921	25,000	15.4	384,000	Bbls.	\$16.99	6,526,000
	1922	25,000	22.5	562,000	Bbls.	\$10.18	5,720,000
Apples, total.....	1920	.....	.....	223,677,000	Bu.	114.8	256,699,000
	1921	.....	.....	99,002,000	Bu.	168.0	166,343,000
	1922	.....	.....	203,628,000	Bu.	99.3	202,102,000
Apples, commercial.....	1920	.....	.....	33,905,000	Bbls.	\$3.74	126,800,000
	1921	.....	.....	21,557,000	Bbls.	\$4.60	99,131,000
	1922	.....	.....	31,090,000	Bbls.	\$2.94	91,534,000
Peaches .....	1920	.....	.....	45,620,000	Bu.	210.4	95,970,000
	1921	.....	.....	32,602,000	Bu.	158.7	51,739,000
	1922	.....	.....	56,705,000	Bu.	133.3	75,613,000
Pears .....	1920	.....	.....	16,805,000	Bu.	165.8	27,865,000
	1921	.....	.....	11,297,000	Bu.	170.6	19,268,000
	1922	.....	.....	18,661,000	Bu.	106.0	19,789,000
Oranges (2 states).....	1920	.....	.....	29,700,000	Boxes	\$2.19	64,908,000
	1921	.....	.....	20,300,000	Boxes	\$2.42	49,175,000
	1922	.....	.....	24,900,000	Boxes	\$2.47	61,395,000
Total .....	1920	347,847,300	.....	.....	.....	.....	9,125,620,000
	1921	348,435,600	.....	.....	.....	.....	5,729,912,000
	1922	348,969,800	.....	.....	.....	.....	7,572,890,000

<sup>1</sup>Including beets grown in Canada for United States factories. <sup>2</sup>Trees tapped. <sup>3</sup>Per tree. <sup>4</sup>Price March 15. <sup>5</sup>Principal producing States. <sup>6</sup>Pounds. <sup>7</sup>Commercial crop. <sup>8</sup>Price for season.

Details by States will appear in the December 23rd issue of "Weather, Crops, and Markets."

The wheat crop of 1922 is 5 per cent greater than the crop of 1921 instead of 3 per cent as shown in preliminary estimates. The production of 856,000,000 bushels should be compared with the revised estimated 1921 production of 815,000,000 and not with the preliminary estimate of 794,000,000. Like comparisons should be made for other crops.

**LIVE STOCK IN COLORADO AS REPORTED BY COUNTY ASSESSORS FOR TAXATION PURPOSES, 1922**

DISTRICTS AND COUNTIES	HORSES	MULES	RANGE CATTLE	MILK COWS	SHEEP	SWINE
<b>1. Northwest—</b>						
Grand .....	2,585	55	16,229	1,264	5,985	142
Jackson .....	3,982	58	41,600	538	1,035	128
Moffat .....	8,479	227	19,262	1,749	28,552	1,688
Rio Blanco .....	4,604	179	38,694	1,194	6,072	926
Routt .....	9,282	146	45,860	3,201	35,855	2,121
<b>2. North Central—</b>						
Adams .....	6,608	357	8,121	5,884	2,840	9,578
Boulder .....	4,613	424	6,145	5,686	548	2,124
Denver .....	1,670	63	.....	1,081	.....	.....
Larimer .....	10,026	520	23,974	5,814	15,971	4,032
Weld .....	29,249	3,061	33,365	16,837	10,566	14,285
<b>3. Northeast—</b>						
Logan .....	12,020	950	18,700	6,060	166	9,746
Morgan .....	10,753	801	16,153	4,099	1,500	8,326
Phillips .....	4,687	471	4,893	1,537	39	6,750
Sedgwick .....	4,596	210	6,868	1,045	163	4,796
Washington .....	14,865	1,130	27,732	.....	7,571	9,623
Yuma .....	12,104	1,731	29,829	2,590	90	14,000
<b>4. West Central—</b>						
Delta .....	5,730	557	25,626	4,208	34,839	3,019
Eagle .....	2,010	55	18,138	1,075	13,402	574
Garfield .....	5,415	213	32,334	2,924	19,026	3,034
Gunnison .....	3,292	109	33,278	750	12,254	260
Mesa .....	6,878	471	43,135	5,000	30,607	.....
Montrose .....	7,405	286	26,789	2,733	32,583	2,971
Ouray .....	1,020	52	7,170	319	8,206	211
Pitkin .....	1,374	31	7,498	706	3,773	674
<b>5. Central—</b>						
Chaffee .....	1,380	29	7,185	1,291	4,215	1,234
Clear Creek .....	271	3	598	144	844	3
Fremont .....	2,521	452	15,500	1,778	165	1,061
Gilpin .....	189	2	45	112	13	10
Jefferson .....	4,353	148	11,726	4,862	3,400	1,212
Lake .....	399	3	694	219	32	2
Park .....	2,314	86	17,702	750	41,966	162
Summit .....	711	6	3,984	443	60	.....
Teller .....	1,351	76	7,041	758	.....	207
<b>6. East Central—</b>						
Arapahoe .....	3,797	240	7,497	5,742	6,803	2,904
Cheyenne .....	4,699	498	25,246	491	8,393	4,105
Douglas .....	2,308	93	14,536	5,544	610	2,302
Elbert .....	5,996	1,024	18,948	6,155	16,584	7,029
El Paso .....	5,748	1,294	23,896	6,405	1,449	4,602
Kit Carson .....	12,249	1,764	20,618	4,835	3,418	10,123
Lincoln .....	8,785	1,079	38,186	2,954	7,324	7,750
<b>7. Southwest—</b>						
Archuleta .....	1,468	49	12,402	750	27,157	984
Dolores .....	785	93	6,320	286	9,020	240
Hinsdale .....	328	28	1,869	38	1,165	6
La Plata .....	4,438	175	19,110	2,011	34,084	3,410
Mineral .....	368	6	2,002	78	4,923	9
Montezuma .....	3,626	333	16,283	2,480	32,925	5,151
San Juan .....	62	56	147	43	10,171	.....
San Miguel .....	1,578	107	16,585	793	4,921	582
<b>8. South Central—</b>						
Alamosa .....	2,716	178	11,524	1,073	7,278	2,075
Conejos .....	2,803	179	12,491	763	66,667	2,398
Costilla .....	1,859	160	6,771	398	9,828	2,956
Custer .....	1,556	51	10,283	764	219	346
Huerfano .....	2,964	561	17,518	1,092	21,056	1,326
Rio Grande .....	3,489	46	12,447	1,866	46,651	3,226
Saguache .....	3,457	288	34,819	570	79,438	2,090
<b>9. Southeast—</b>						
Baca .....	9,318	2,428	29,168	116	2,770	8,873
Bent .....	6,061	1,009	18,515	1,432	14,818	2,889
Crowley .....	3,788	562	13,160	530	87	3,702
Kiowa .....	2,332	399	15,304	923	5,555	1,211
Las Animas .....	10,426	1,592	50,170	2,720	39,639	3,273
Otero .....	8,787	1,642	14,965	2,761	8,752	7,138
Prowers .....	10,289	1,801	26,148	2,468	6,615	5,765
Pueblo .....	6,012	604	19,063	4,443	1,616	5,685
<b>Elate .....</b>	<b>318,808</b>	<b>31,741</b>	<b>1,112,299</b>	<b>147,119</b>	<b>802,274</b>	<b>206,017</b>