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Crop Report for Colorado

U. S. Department of Agriculture

Bureau of Agricultural Economics

(Division of Crop and Livestock Estimates)

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In Co-operation with

COLORADO STATE BOARD OF IMMIGRATION

Division of Agricultural Statistics

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Final estimates made by the Colorado Co-operative Crop Reporting Service are based upon the reports of acreages by county assessors and other data, and place the acreage of all crops harvested in Colorado in 1924, exclusive of orchards, at 6,335,080 acres, compared with a revised estimate of 6,144,290 acres harvested in 1923. While the acreage harvested in 1924 appears to be larger than that harvested in 1923, it is due to a revision of county assessors' figures by counties, while the figures for 1923 were only revised for the general totals and the percentage on revision did not fully represent the total increase that should have been added to the figures reported by the county assessors. Previous to 1924 it was the practice of the Crop Reporting Service to modify assessors' acreage figures by a definite percentage each year on account of their incompleteness in arriving at state totals. This year the modifications were made by counties.

After the general rains ceased the latter part of May, the season of 1924 was exceptionally dry and a large percent of some crops did not fully mature, and some acreage was abandoned and not harvested. This was particularly true of beans, corn and some other dry land crops. Tables published on pages 8 to 18 inclusive in this bulletin give the acreages of crops by counties and the production by counties for most of the principal crops based upon the acreages reported by county assessors and average yields compiled by the crop reporting service. The general production table published on page 2 gives the total acreages and the total production for the state. The value of each crop is based upon prices prevailing on December 1 or at about market time. For some of the minor crops, the total production is not calculated but the value of the crop is based upon the estimated average return which growers obtain per acre. Average prices per unit for some of the principal crops, notably wheat, potatoes and hay, are the prices for certain grades and not the average prices for all grades. Usually, these prices are for No. 1 grades and are, therefore, considerably higher than the average prices which growers received for the entire marketed production, thus making the theoretical value of these crops as given in the tables considerably higher than the actual values to the producers. This practice is followed because it is the general practice in estimating the values of crops in all parts of the country.

Wheat—The acreage of winter wheat harvested in 1924 was estimated at 1,141,000 acres compared with 1,060,000 acres in 1923. While less acreage was planted for the 1924 crop than for the 1923 crop, the winter season was more favorable and the winter abandonment was less than in 1923, thus leaving a larger acreage for harvest. However, the severe dry period following the spring rains damaged the crop greatly and average yields were reducd much below early expectations. The average yield for winter wheat in 1924 was 14 bushels compared with 12 bushels for the 1923 crop, which was badly damaged by rust. The total production amounted to 15,974,000 bushels compared

CROP ACREAGE, PRODUCTION AND VALUE, 1924 AND 1923

Readers are urged to refer to the text for fuller explanation of items in this table,

		1924			1923	
KINDS OF CROPS	Acreage	Production	Value	Acreage	Production	Value
Winter Wheat	1,141,000	15,974,000 Bu.	\$ 18,849,320	1,060,000	12,720,000 Bu.	\$ 10,557,600
Spring Wheat	316,000	5,056,000 Bu.	5,966,608	347,000	5,552,000 Bu.	4,608,160
Corn*	1,565,000	15,650,000 Bu.	13,772,000	1,505,000	37,625,000 Bu.	24,456,250
Oats for Grain	260,000	6,500,000 Bu.	3,770,000	226,000	7,232,000 Bu.	3,326,720
Barley for Grain	340,000	8,160,000 Bu.	5,875,000	300,000	8,700,000 Bu.	4,698,000
Rye for Grain	74,000	740,000 Bu.	629,000	77,000	924,000 Bu.	517,440
Emmer	10,000	260,000 Bu.	195,000	5,000	150,000 Bu.	90,000
Grain Sorghums for Grain Sweet Sorghums for	302,000	3,020,000 Bu.	2,718,000	360,000	7,200,000 Bu.	5,760,040
SeedSweet Sorghums for	6,000	30,000 Bu.	30,000	6,000	72,000 Bu.	57,600
Forage	81,000	162,000 T.	1,215,000	108,000	216,000 T.	1,620,000
Broom Corn	34,000	2,890 T.	173,400	48,000	8,760 T.	1,270,200
Field Peas for Grain.	22,000	286,000 Bu.	400,400	17,000	221,000 Bu.	270,000
Dry Beans	290,000	986,000 Bu.	3,057,000	170,000	1,360,000 Bu.	5,032,000
Potatoes	97,000	11,640,000 Bu.	6,984,000	110,000	13,530,000 Bu.	7,170,900
Sugar Beets	229,000	2,548,000 T.	20,868,120	164,000	1,890,000 T.	15,479,100
Root Crops for Stock		00.000 5	005 400	1 000	10 000 0	84,000
Feed	2,300	32,200 T. 43,000 T.	225,400 408,000	1,200 5,270	16,800 T. 75,400 T.	558,000
Cabbage (Com'l),	3,910 3,140	847,800 Bu.	517,000	2,620	655,000 Bu.	707,400
Onions, Dry Cauliflower (Com'l) †	400	112,000 Cr.	202,000	2,620	72,000 Cr.	131,000
Tomatoes (for Mfg.)	1.880	14,700 T.	161,700	2,860	14,300 T.	143,000
Cantaloupes and	1,000	11,100 1.	102,.00	2,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Honey Dew Melons_	7,170	1,219,000 Cr.	1,463,000	8,620	1,078,000 Cr.	1,822,000
Cucumbers for Pickles	4,260	319,500 Bu.	511,200	4,250	332,000 Bu.	515,000
Cucumbers for Seed	2,156		181,664	2,350		164,500
Peas for Canning and	ti	_				104,000
Markett	4,880	3,940 T.	207,085	3,680	1,800 T.	124,000 150,000
Beans for Seed	9,000	90,000 Bu.	270,000	9,300	55,800 Bu.	1,508,909
Lettuce (Com'l)	5,600	554,000 Cr.	909,000 487,000	6,710 670	1,134,000 Cr. 179,000 Cr.	252,000
Celery Flax Seed	800 12,000	240,000 Cr. 36,000 Bu.	76,000	500	3,500 Bu.	6,650
Millet Seed	36,000	288.000 Bu.	345,600	33,000	462,000 Bu.	231,000
Alfalfa Seeds Other Garden and Seed	2,200	11,000 Bu.	112,000	4,170	16,670 Bu.	142,054
CropsTame Hay. All	7,419		741,900	8,000		800,000
Varieties	1,248,000	2,584,000 T.	29,199,200	1,203,000	2,463,000 T.	27,831,900
Wild Hay	340,000	340,000 T.	3,298,000	373,000	392,000 T.	4,116,000
Farm Gardens°	7,300		365,000	9,000		360,000 2,860,000
Apples		3,024,000 Bu.	3,931,000		3,010,000 Bu.	1,282,000
Peaches		920,000 Bu.	1,472,000	 	750,000 Bu. 400,000 Bu.	624,000
Pears		550,000 Bu.	770,000 78,000		5,500 T.	660,000
Cherries		650 T.	550,000		5,500 1.	550,000
Miscellaneous Fruits Sugar Beet Tops	229,000		1,030,500	164,000		738,000
	6,427,215		\$132,015,097	6,144,290		\$131,275,388

^{*}This includes the entire acreage of corn harvested in every way and the value estimated as if it were all harvested for grain. For purposes of information the acreage of corn for silage is estimated to be about 5 per cent of the total area. It is estimated there are about 4,000 silos in the state with an average capacity of about 110 tons each. There is also much corn used for pasture and corn harvested by some class of stock, particularly in some sections by lambs. See text

acres is counted as commercial production. The total acreage of peas for commercial canning and market was 4,480 acres.

\$Acreage of millet seed and alfalfa seed are included in hay totals, so these acreages are not carried into the totals.

carried into the totals.

The varieties of tame hay, with the estimated acreage of each for 1924, including acreage cut for seed, are as follows: Alfalfa, 803,000; sweet clover, 18,785; sudan grass, 39,442; millet, 93,229; other tame grasses, 34,095; field peas, 72,145; timothy clover and all grains cut green approximately 245,304. The total of these after deducting millet and peas cut for grain leaves a total of all tame hay of 1,248,000 acres. (Note—Not all millet and field peas are cut for grain, but the acreages of these crops as listed include the total regardless of the method of harvest.) Under the item "All tame or cultivated grasses, including grains cut green," the Census Bureau in 1919, reported the following totals of acres for the state: Timothy, 44,548; clover alone, 4.633; timothy and clover mixed, 124,849; alfalfa, 781,663; other tame grasses, including millet and Hungarian grasses cut for hay, 126,041; grains cut green, 132,136; annual legumes cut for hay, 12,764; total, 1.226,634 acres.

Only the estimated value of farm gardens is given.

This acreage is all accounted for in the acreage of sugar beets harvested and is not in-

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

for further details. †The total acreage of cauliflower reported by assessor in 1924 was 750 acres, but only 400

with 12,720,000 bushels the preceding year. In Colorado, only slightly more than 5 per cent of the acreage of winter wheat is grown under irrigation, the remainder being a dry land crop. This constantly decreasing percentage of irrigated wheat accounts for the reduction in average yields, in recent years.

The 1924 spring wheat crop of the state is represented by 316,000 acres, compared with 347,000 acres the preceding year. There is a wide variation in yields, both for spring and winter wheat. Generally, the spring wheat does not do as well under dry land culture as the winter wheat. In 1924, only about 39 per cent of the spring wheat was grown under irrigation. The average yields vary from as low as 4 bushels to the acre, non-irrigated, to the maximum yields of 50 to 70 bushels per acre on irrigated lands. In the season of 1924, there was very little damage to wheat from rust.

It is estimated that 1,395,000 acres of winter wheat has been planted in the state this fall, compared with the revised estimate of 1,268,000 acres sown in the fall of 1923. The season thus far has been very favorable for this fall's planting in the northeastern quarter of the state where a very large per cent of the crop is grown. The condition on December 1 was 88 compared with 93 a year ago, and 87 the ten-year average on December 1.

Corn—The area devoted to corn in 1924 was 1,565,000 acres compared with 1.505,000 acres in 1923. Due to the excessive moisture in the spring, much corn was planted late; generally, it made a good start but the drought from June 1 to fall prevented the maturity of many thousands of acres and caused the exceptionally low yield of 10 bushels per acre compared with 25 bushels per acre the preceding year. In Colorado only a fraction over 9 per cent of the corn is grown upon irrigated lands. Corn ranks first in acreage as a single crop if winter wheat and spring wheat are considered as two crops. Due to the unfavorable season the total production was only 15,650,000 bushels compared with 37,625,000 bushels in 1923. The corn crop is never all harvested for corn in Colorado, some of it always being cut for silage (about 5 per cent or about 78,000 acres this year), some pastured or harvested for forage and fed as a mixed grain and stover ration. It is estimated that only about 65 per cent of the 1924 crop was harvested for grain. Much was fed in the field and a considerable acreage was abandoned. In the table on page 2, the entire acreage is treated as if harvested for grain.

Oats—In 1924, about 260,000 acres of oats was harvested for grain compared with 226,000 acres the preceding year. There is always considerable of this crop cut green for hay and some pastured. About 44 per cent of the acreage is under irrigation and 56 per cent upon non-irrigated lands. This portion of the crop suffered severely from the exceptionally dry season.

Barley—About 340,000 acres of barley was harvested for grain compared with 300,000 acres in 1923. As in the case of oats, a large amount of barley is cut green for hay or pastured. Only about 21 per cent of the barley area is classed as under irrigation, with 79 per cent on dry land. The average yield was 23 bushels per acre compared with 29 bushels last year.

Rye—Of the entire acreage planted to rye, about 74,000 acres is estimated to have been harvested for grain compared with 77,000 acres in 1923. As in the case of oats and barley, much rye is planted for pasture and some for hay. Of the acreage harvested for grain about 15 per cent is spring sown and the remainder fall sown. The average yield was 10 bushels per acre compared with 12 bushels per acre last year.

Potatoes—Reports indicate that about 97,000 acres of potatoes was harvested compared with 110,000 acres in 1923. About 79 per cent of the acreage devoted to this crop is under irrigation and 21 per cent upon non-irrigated lands. The dry season caused almost a complete failure for the dry land crop. Prices of potatoes during the early part of the marketing season of 1924 were slightly better than in 1923. Up to December 31 shipments had reached 7,212 cars compared to 7,183 cars to the same date last year. Total shipments from the 1923 crop were 13,876 cars. Total shipments to December 31 for the leading late states were 85,368 cars compared with 99,550 cars to the same date in 1923. Total shipments from these states for the 1923 crop were 192,944 cars. The total for all states, early and late, was 241,452 cars.

Sorghums—Reports indicate that 302,000 acres was devoted to grain sorghums in 1924 compared with 360,000 acres in 1923, while 87,000 acres was planted to sweet sorghums compared with 114,000 last year, and 39,442 acres was planted to sudan grass compared with 25,000 acres in 1923. Of the sweet

sorghums it is estimated that about 6,000 acres was harvested for seed. All but about 2.6 per cent of the sorghums are grown upon dry land farms. The sorghums constitute one of the main feed crops for this class of farming and especially in the southeastern quarter of the state. Baca county leads in the production of grain sorghums with nearly 66,000 acres, compared with its nearest competitor, Prowers county, with about 30,000 acres. While the sorghums are regarded as exceptionally hardy crops for non-irrigated lands, the season of 1924 was so unfavorably dry that much of the acreage was almost a complete failure. Sudan grass is rapidly gaining in popularity as a dry land hay crop as shown by the increased acreage during the past year.

Beans.—There was a large increase in the acreage devoted to beans, being 290,000 acres compared with 170,000 acres last year. The season was exceptionally favorable at planting time but the continued drought later prevented the satisfactory maturity of a very large per cent of the area devoted to the crop. Thousands of acres were not sufficiently valuable to harvest. The average yield is placed at 3.4 bushels per acre compared with 8 bushels last year, and the production at 986,000 bushels compared with 1,360,000 bushels on a much smaller area the preceding year. In addition to the acreage devoted to the general crop of beans there was also about 9,000 acres grown under contract with the seed companies and others for seed compared with 9,300 acres last year. These beans are grown mostly in Weld county in the Greeley district. They are principally of the snap bean or garden varieties. Beans grown for the consumers' market in Colorado are chiefly pintos constituting about 96 per cent of the entire crop. The seed beans are grown almost wholly under irrigation while only about 8 per cent of the pintos and the general crop are grown on irrigated lands, the remaining 92 per cent being non-irrigated.

Broom Corn—About 34,000 acres of broom corn was grown in 1924 compared with 48,000 acres last year. While at planting time the season was favorable, later the crop suffered seriously from the drought, reducing the average yield to 170 pounds per acre compared with 365 pounds in 1923. The estimated production was 2,890 tons compared with 8,760 tons the preceding year. While the crop was much below the average in Colorado, there was a large crop elsewhere and a heavy carry-over is in prospect. Prices declined until the average price for this year was only \$60 per ton compared with \$145 per ton in 1923.

Hay—If all varieties of crops used for hay in Colorado were classed as a single crop, then hay, as has been the situation for many years, is the state's leading crop, both in acreage and value, with the exception of 1922, when wheat surpassed it in total acreage. In 1924, hay continues to rank first in value and in acreage with 1,588,000 acres compared with 1,576,000 acres last year. The total value of the hay crop is estimated at \$32,492,200 this year. Hay can hardly be classed as a single crop in this state, however, since it consists of alfalfa, timothy, clover, sudan grass, millet and some other tame grasses, a wide variety of wild grasses, a considerable acreage of small grains cut green and such annual legumes as field peas and beans. Alfalfa is by far the most important with 803,000 acres in 1924 compared with 783,000 acres in 1923. The acreage devoted to each variety of tame hay, including the portions cut for seed, will be found in a note below the table on page 2. The total acreage of all varieties of tame hay being 1,248,000 acres compared with 1,203,000 acres last year.

Sugar Beets—The preliminary reports of the sugar manufacturing companies operating in Colorado place the acreage of sugar beets harvested in the state in 1924 at 229,000 acres compared with a final report of approximately 164,000 acres in 1923. The production for 1924 is placed by the same preliminary reports at 2,548,000 tons, or approximately 11.14 tons per acre compared with 1,890,000 tons, 12.15 tons per acre, in 1923. The value of the 1924 crop is placed at \$20,868,120, an estimated average price of \$8.19 per ton. The actual average price will not be known until some time next October. This value is compared with \$15,479,100 or \$8.19 per ton actually received by the growers in 1923. Most of the beets grown in Colorado are paid for on a sliding scale, based upon the sugar content in the beets and the average wholesale price of sugar during the year. The value of the beet tops as pasture, for 229,000 acres, is estimated at \$1,030,500.

Cabbage—The area devoted to commercial cabbage in Colorado is placed at 3,910 acres, compared with 5,270 acres last year. This includes 420 acres that

was grown under contract for kraut compared with 380 acres last year. Of the total acreage reported by counties, 1,626 acres was placed as early cabbage, and 2,284 as late crop. The average yield of the commercial crop was placed at 11 tons, compared with 14.3 tons last year. The average price received by growers was considerably better than a year ago, being \$9.49 per ton compared with \$7.40 last year. The value of the crop is \$408,000, compared with \$558,000 in 1923. The total shipments from the 1924 crop to December 31 amounted to 1,638 cars compared with 3,059 cars shipped to the same date last year and 3,174 cars from the 1923 crop. Weld county leads in the growing of cabbage with about 2,000 acres, compared with Adams county, second, with 1,000 acres.

Onions—About 3,140 acres was devoted to the growing of commercial onions in the state this year compared with 2,620 acres last year. The season was favorable for this crop and there was an average yield of 270 bushels per acre, compared with 250 bushels for 1923. The total production was estimated at 847,800 bushels, compared with 655,000 bushels a year ago. Shipments from the 1924 crop up to December 31 amounted to 683 cars, compared with 494 cars shipped to the same date last year, and 920 cars from the entire 1923 crop. In addition to the general crop of onions it is estimated there was 155 acres of green onions for market and about 81 acres for seed. Montrose county leads in the production of dry onions with 1,825 acres, compared with 699 acres in Delta county next in importance, and Weld county third, with 319 acres.

Cantaloupes-Estimates of acreage by counties as obtained from county assessors' reports and other sources of information show that in 1924 about 9.700 acres were planted to all classes of melons in Colorado, distributed as follows: 6.388 acres in cantaloupes for market, 1,200 acres for seed, 782 acres of honeydews and 1,164 acres of watermelons. From these acreages it is estimated that about 7,170 acres of cantaloupes and honeydew melons comprised the commercial crop, compared with 8,620 acres last year. The season was favorable and the average production was 170 crates per acre, compared with 125 crates last year. The total production amounted to 1,219,000 crates. compared with 1,078,000 crates last year. The principal portion of the commercial crop is grown in the Arkansas valley in which Otero, Crowley and Bent counties lead with smaller acreages in Pueblo and Prowers counties. and minor acreages in a few counties in northern Colorado and on the western slope. The number of carloads of cantaloupes and honeydew melons shipped during the season of 1924 was 2,741, compared with 2,195 cars for 1923, and 4.420 cars for 1922.

Celery—The celery industry in Colorado is steadily expanding, the acreage harvested in 1924 being estimated at 800 acres, compared with 670 acres the preceding year. Jefferson county leads with 300 acres, Adams second with 200 acres. There are commercial acreages also in Arapahoe, El Paso, Pueblo and Fremont counties. The crop is also proving successful in the higher altitudes, and the higher altitude districts bid fair to become important factors in this crop. The production in 1924 is estimated at 240,000 crates, compared with 179,000 crates in 1923. The number of cars of celery shipped from the 1924 crop was 203, compared with 125 cars last year. Much celery moves in mixed vegetable car shipments. The number of cars of mixed vegetables shipped to December 31, 1924, was 3,086, compared with 2,880 cars total and to the same date last year.

Lettuce—The production of lettuce in Colorado has become an important and fixed industry. It is estimated that approximately 5.600 acres was harvested, though much more was planted, compared with 6,710 acres last year, and compared with 6,000 acres in 1922. The crop is almost all head lettuce grown at altitudes above 6,000 feet. The season of 1924 was very unfavorably dry, particularly for the early crop, some of the later crop faring better. The 1924 theoretical production is estimated at 554,000 crates or 99 crates per acre, compared with 1,134,000 crates in 1923. But on the actual acreage harvested, based upon carlot shipments for the number of crates actually shipped and marketed, the average yield would be about 63 crates per acre this year, compared with about 70 crates last year, and the total shipments amount respectively to 353,000 and 470,000 crates.

Seed Crops—The production of seed crops in Colorado in 1924 was but little different from that of 1923 and 1922, but far below the high production

reached during the last year of the war, when seed growing was encouraged in Colorado as an aid to war activities. Climate and other conditions here are especially favorable for growing seed crops and in 1918 approximately 38,000 acres of seeds was harvested, in addition to such staples as millet, alfalfa, sorghum and sweet clover seed. The total devoted to vegetable seed in 1923, including sugar beet seed and seed beans, was perhaps slightly above 15,000 acres. In 1924 the area devoted to these crops was about 18,000 acres. Vegetable seeds are grown chiefly in the Greeley district in Weld county and in the Arkansas valley, Otero and Crowley being the leading counties, and the principal seed crops being beans, cucumbers, cantaloupes, pumpkins and squash.

Flax Seed—For the first time in 11 years, Colorado again planted considerable acreage to flax, and this year harvested about 12,000 acres, though the area planted to the crop in 1924 was about 24,000 acres compared with 500 acres last year and 360 acres in 1922. In 1911, 3,000 acres were reported, the next year 12,000, in 1913, 10,000, in 1914, 2,000 acres. Since 1914 the acreage has only nominally been somewhere between 500 and 1,000 acres per year. The season was so unfavorably dry that the 12,000 acres harvested averaged a yield of only about 3 bushels per acre, giving a total production of about 36,000 bushels compared with 3,500 bushels from 500 acres last year.

Millet—Approximately 93,000 acres of millet was sown in the state in 1924. compared with 79,000 acres in 1923. Of the area devoted to millet about 36,000 acres is estimated to have been cut for seed, most of the remainder being cut for hay and some pastured. The season was unfavorably dry in the millet section, which is largely in the northeastern part of the state, and the average yield is placed at 8 bushels per acre, compared with 14 bushels last year.

Field Peas—About 72,000 acres of field peas was grown in the state in 1924, of which about 22,000 acres is estimated to have been cut for grain, the remainder being either cut for hay or pastured in the field. A very large percentage of this crop is grown in the San Luis valley, Rio Grande county leading with about 35,000 acres, Conejos second with 13,000 and Saguache following with 11,000 acres. It is the practice in this section to pasture a large portion of this crop in the field without cutting or harvesting.

Apples—The total production of apples in Colorado in 1924 is estimated at 3,024.000 bushels, compared with the high record of 4,250,000 bushels in 1922. Prices for practically all fruits grown in the state were slightly higher this year than last though in some counties they were far from satisfactory to growers. The total farm value of the 1924 apple crop is estimated at \$3,931,000, compared with \$2,860,000 last year. The census of 1920 reported 183,000 apple trees not of bearing age and 1,778,000 of bearing age, from which the census reported 3,418,000 bushels harvested. The leading counties in the production of apples in order of production are Mesa, Delta, Fremont and Montrose with considerable production also in Larimer, Otero and Garfield counties. Shipments to December 31 from the 1924 crop were 2,154 cars compared with 2,296 cars last year to the same date, and a total from the 1923 crop of 2,720 cars.

Peaches—The 1924 peach crop was 920,000 bushels compared with 750,000 last year. The 1920 census reported 447,000 peach trees of bearing age and 32,000 not of bearing age, and reported the production for 1920 as 722,000 bushels. The peach shipments this season were 1,777 cars compared with 1,420 cars last season. The leading peach counties are Mesa, Delta, Montrose and Garfield.

Pears—The production of pears in the state in 1924 is estimated at 550,000 bushels compared with 400,000 last year. Shipments from the 1924 crop amounted to 957 cars, compared with 696 cars in 1923, and 768 cars, the record shipments of 1922. The 1920 census reported 136,000 pear trees of bearing age and 40,000 trees not of bearing age, and reported 270,000 bushels harvested. Most of the pears of the state are produced in Mesa county with minor production in Delta, Montrose and other counties.

Cherries—Owing to the damage by spring frosts in the principal cherry sections, the production of cherries in 1924 was a small crop of 650 tons, compared with 5,500 tons in 1923. The leading counties in cherry production are Larimer, Fremont and Jefferson, with considerable production also in Otero and Delta counties. The production of this fruit is gradually increasing and a

large number of new trees are coming into bearing. The census of 1920 reported 75,000 trees not of bearing age and 349,000 of bearing age, from which 165,000 bushels or about 5,000 tons, were harvested that season.

Plums, Grapes and Small Fruits—According to the federal census of January 1, 1920, the number of plums and prunes of bearing age was 80,027; not of bearing age, 28,035; grape vines, 125,027 of bearing age, and 15,836 not of bearing age. There were 653 acres of strawberries, 600 acres of raspberries, and about 104 acres of blackberries, dewberries and logan berries in Colorado at the beginning of 1920. The production of these small fruits has been gradually increasing in recent years, though there was some decline from 1910 to 1920.

Livestock-On page 24 of this bulletin will be found tables showing the numbers of livestock of different classes reported by county assessors for assessment purposes, April 1, 1924. This table is put in to show the approximate distribution of livestock in the state and the numbers are not intended to be the total numbers of the different classes of stock. The estimated total numbers as of January 1 will be published in the February bulletin. In connection with the numbers here shown it will be noted that mules, feeder cattle, dairy cows, sheep and goats show increases for 1924, as compared with 1923, all other classes of livestock showing decreases. The total numbers of each class of livestock, compared in order for 1924 and 1923 are as follows: Horses, 290,323-304,262; mules, 35,325—32,528; range cattle, 972,828—1,060,189; cattle on feed it transit, 87,738-83,248; milk cows, 149,421-143,163; sheep on farms and ranges, 809,761-788,188; sheep on feed in transit, 1,137,676-1,187,399; swine, 246.206-256,917; goats, 16,819-14,650; poultry on farms (dozens) 211,490-213,924. It is generally conceded that the number of livestock reported by county assessors is considerably short of the actual number, many young stock not being eligible for assessment. The number of milk cows is especially short, due to the fact that many cows of the beef type are being milked but are properly reported as range cattle. There are also large numbers of cattle and sheep transferred from one section of the state to another and from other states to this state for feeding purposes and assessed under what is known as the "fed in transit" rate, the numbers for which were enumerated above. These figures represent approximately the sheep and cattle reported for assessment as remaining in the feed lots on April 1 and are far short of the numbers actually fed in transit. In response to an inquiry in the agricultural census taken by the assessors in 1924, in which approximately 56,746 farms were reported, 28 173 heifers were broken for milk cows in 1923, compared to 30,802 ib 1922. From this same report on April 1, 1924, the farmers had 78,892 brood sows, compared with 83,824, April 1, 1923. There were also according to this report, 82,515 hogs slaughtered on the farms in 1923, compared with 70,149 in 1922 The Co-operative Crop Reporting Service is making the usual inquiry regarding the number of livestock on farms at the beginning of 1925 and the results will be published in the February bulletin.

ACREAGE AND PRODUCTION OF CORN, 1924

	IR	RIGATE	D	Noi	N-IRRIG.	ATED	TOTALS		
COUNTIES	Acreage Irrigated	Average Yield	Produc- tion Bushels	Acreage Non- Irrigated	Average Yield	Production Bushels	Total Acreage	Total Production	
1. Northwest— Grand Jackson Moffat	2 58	19 17	38 986	4,530	 5	22,650	4,588	38 23,636	
Rio Blanco Routt	5	20	100	154 38	8 6	1,232 228	159 38	1,332 228	
2. North Central— Adams Boulder	2,790 6,572	24 22	66,960 144,584	36,544 3,659	6 8	219,264 29,272	39,334 10,231	286,224 173,856	
Denver Larimer Weld	4,517 14,975	22 28	99,374 419,300	3,884 69,296	10	38,840 554,368	8,401 84,271	138,214 973,668	
3. Northeast— Logan Morgan	5,244 6,946	33 30	173,052 208,380	124,936 47,850	5 7	624,680 334,950	130,180 54,796	797.732 543,330	
Phillips Sedgwick Washington Yuma	5,681	33	187,473	79,277 42,954 152,590 219,759	10 10 7 10	792,770 429,540 1,068,130 2,197,590	79,277 48,635 152,590 219,759	792,770 617,013 1,068,130 2,197,590	
4. West Central— Delta Eagle	3,476	40	139,040	12	8	96	3,488	139,136	
Garfield	1,168 11 6,418 3,752 14	35 35 37 36 32	40,880 385 237,466 135,072 448	411 25 1,123 76 5	13 10 10 17 12	5,343 250 11,230 1,292 60	1,579 36 7,541 3,828 19	46,223 635 248,696 136,364 508	
Pitkin 5. Central—									
Chaffee Clear Creek Fremont	2.015	38	76,570	1,812	 9 10	63 18,120	3,827	68 94,690	
Gilpin Jefferson Lake Park	5,190	30	155,700	1,325	12	15,900	6,515	171.600	
Summit Teller 6. East Central-				8	8	64	8	64	
Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson	984 2 1,474 38	31 32 25 30	30,504 64 36,850 1,140	37,830 55,563 16,572 52,041 77,694 138,594	6 7 6 7	264,810 333,378 116,004 312,246 543,858 1,108,752	38,814 55,565 16,572 52,041 79,168 138,632	295,314 383,442 116,004 312,246 580,700 1,109,392	
Lincoln 7. Southwest Archuleta				73,111	1	657,999 2,430	73,111	657,999 2,435	
Dolores Hinsdale La Plata	1,481		39,987	3,422	10	34,220 	3,422	34,220 55,69	
Mineral Montezuma San Juan	1,802	26	46,852	4,198		50,376	6.000	97,22	
San Miguel 8. South Central— Alamosa	45	28	1,260	648	14	9,072	693	60	
Conejos Costilla Custer Huerfano Rio Grande	30 227 116 495	20 22 23 24	600 4,994 2,668 11,880	89 1,109 6,177	10 11 7	890 12,199 43,239	30 316 1,225 6,672	5,88 14,86 55,11	
Saguache 9. Southeast—						240,798	40,133	240.79	
Baca Bent Crowley Klowa	16,005 8,939	35 36	560,175 321,804	40,133 11,486 9,902 36,539	7 6 7	80,402 59,412 255,772	27,491 18,841 36,539 24,829	640,57 381,21 255,77 198,37	
Las Animas Otero Prowers Pueblo	2,243 12.944 15,011 12,781	28 35 38 38	62,804 453,040 570,418 485,678	22,586 3,735 17,263 21,030	6 7	135,516 22,410 120,841 147,210	16,679 32,274 33,811	475.47 691.28 632.88	
State	143,451	32.87	4.716,526	1,421,549	7.69	10,933,474	1.565,000	15,650,00	

ACREAGE AND PRODUCTION OF WINTER WHEAT, 1924

	I	RRIGAT	ED	иои	-IRRIG	ATED	То	tal
COUNTIES	Acres	Average Yields	Produc- tion Bushels	Acres	Aver- age Yields	Production Bushels	Total Acres	Production Bushels
I. Northwest— Grand Jackson Moffat Rio Blanco Routt	56 1 98	27 28 28 30	1,512 28 2,744 210	16 21 874 657 1,274	12 11 9 19 23	192 231 7,866 12,483 29,502	72 22 972 657 1,281	1,704 259 10,610 12,483 29,512
2. North Central— Adams Boulder Denver	5,706 7,969	29 31	165,474 247,039	35,910 4,974	16 18	574,560 89,532	41,616 12,943	740,034 336,571
Larimer Weld	2,503 11,880	33 31	82,599 368,280	6,402 42,204	23 16	147,246 675,264	8,905 54,084	229,845 1,043,544
3. Northeast— Logan ————————————————————————————————————	1,994 391 183	27 30 28 30 26	53,838 11,730 5,124	96,408 15,667 83,966 33,071 209,338 176,459	12 11 17 17 10 16	1.156,896 172,337 1,427,422 562,207 2,093,380 2.823,344	98,402 16,058 83,966 33,254 209,338 176,459	1,210,734 184,067 1,427,422 567,331 2,093,380 2,823,344
k. West Central— Delta Eagle Garfield Gunnison Mesa Montrose Ouray Pitkin	251 6 114 93 1,905 683 13 25	30 32 30 28 31 32 32 33	7,530 192 3,420 2,604 59,055 21,856 416 825	60 	14 15 13 10 15 16	2,475 884 3,090 1,470 2,576	311 6 279 161 2,214 781 174 25	8,370 192 5,895 3,488 62,145 23,326 2,992 825
5. Central— Chaffee Clear Creek Fremont Gilpin Jefferson Lake Park Summit Teller	384 6,545 20	30 32	11,520 209,440 	1,243 1,243 11 25	 8 18 8 10 11	384 22,374 	432 7,788 12 31 25	11,904 231,814 96 608 275
i. East Central— Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson Lincoln	1,544 36 165 	32 26 26 	49,408 936 4,290	34.526 32.994 4,683 13,971 2,810 103.956 47,218	12 13 15 17 14 11	414,312 428,922 70,245 237,507 39,340 1,143,516 755,488	36,070 32,994 4,719 13,971 2,975 103,956 47,317	463,720 428,922 71,181 237,507 43,630 1,143,516 758,062
7. Southwest— Archuleta Dolores Hinsdale La Plata Mineral	5 416	22 22 22	9,152	109 763 75	12 12	1,308 9,156 675	109 768 491	1,308 9,266 9,827
Montezuma San Juan San Miguel	163	22 25	3,586 2,100	218 365	14	3,052 5,475	381	6,638
8. South Central— Alamosa Conejos Costilla Custer Huerfano Rio Grande Saguache	1,086 141 174	25 25 24 26 	27.150 3,384 4,524	12 62 1.040	13 14 8	156 868 8,320	1,098 203 1,214	27,306 4,252 12,844
9. Southeast— Baca Bent Crowley Kiowa Las Animas Otero Prowers Pueblo	4,156 164 43 140 2,280 7,700 1,068	32 30 30 25 36 34 34	132,992 4,920 1,290 3,500 82,080 264,180 36,312	58,920 2,402 182 19,391 17,446 119 23,548 6,388	8 8 9 12 8 8 9	471,360 19,216 1,638 232,692 139,568 952 211,932 83,044	58,920 6,558 346 19,434 17,586 2,399 31,318 7,456	471,360 152,208 6,558 233,982 143,068 83,032 476,112 119,356
State	60,361	31 29	1,888,444	1.080,639	13.03	14.085.556	1,141,000	15,974.000

ACREAGE AND PRODUCTION OF SPRING WHEAT, 1924

	IRI	RIGATE	D	NON-I	RRIGA	TED	ED Total		
COUNTIES	Acreage	Aver- age Yields	Produc- tion Bushels	Acreage	Aver- age Yields	Production Bushels	Acreage	Produc-	
Northwest—Grand	4 246	22 23 22	88 5,413	7 2 4,535	7 7 6	49 14 27,210	11 2 4,781	13	
Moffat Rio Blanco Routt	1,093 34	32 30	34,976 1,020	3,574 9,421	20 19	71,480 178,999	4,667 - 9,455	32,62 106,45 - 180,01	
North Central— AdamsBoulder	7,102 8,992	28 29	198,856 260,768	6,680 613	8 12	53,440 7,356	13,782 9,605	252,29 258,12	
Denver Larimer Weld	5,527 16,863	30 30	165,810 505,890	1,599 22,206	15 8	23,985 177,648	7,126 39,069	189,79 683,53	
Logan Morgan	2,273 253	28 29	63,644 7,337	34,239 3,359	9 8	308,151 26,872	36,512 3,612	371,79 34,20	
Phillips	1,757	28	49,196	3,162	10	31,620 90,840	3,162 10,841	31,62 140,03	
Phillips Sedgwick Washington Yuma		28		9,084 21,261 16,163	7 9	148,827 145,467	21,261 16,163	148,85 145,46	
1. West Central—	3,944	26	102,544 46,580	40	9	360	3,984 1,370	102,9 46,5	
Eagle Garfield	5,166	34 27	139,482	543	11	5,973	5,709	145,4	
Gunnison Mesa	108 2,235	26 26	2,808 58,110	53 17	12	636 136	161 2,252	3,4 58,2	
MontroseOuray	9,461 726	26 25	245,986 18,150	55 585	10	550 7,020	9,516 1,311	246,5 25,1	
Pitkin 5. Central—	431	31	13,361	15	12	180	446	13,5	
Chaffee Clear Creek	1,364	29	39,556				1,364	39,5	
Fremont	477	32	15,264	114	7	798	591	16.0	
Gilpin Jefferson Lake	3,965	31	122,915	18 434	10	189 5,208	4,399	128,	
Park Summit	12 7	25 25	300 175	80 1 1	7 8 10	560 8 10	92 8 1]	
6. East Central-	1,663	29	48,227		}	47,089	8,390	95,	
Arapahoe Cheyenne		-		6,727 309	7 7	2,163	309	2, 9,	
Douglas Elbert	7 12	26 29	182 348	889 6,462	10 12	8,890 77,544	896 6,474	77,	
El PasoKit Carson	84	24	2,016	1,500 7,011	11 8	16,500 56,088	1,584 7,011	18, 56,	
Lincoln				9,714	10	97,140	9,714	97,	
7. Southwest— Archuleta Dolores	490	26 18	12,740	375 855	8 7	3,000 5,985	865 855	15, 5,	
HinsdaleLa Plata	9,481	27	255,987	1,531	-7	10,717	11,012	266,	
Mineral Montezuma	5,710	26	148,460	1,291	9	11,619	7,001	160,	
San Juan	549	17	9,333	302		2,416	851	11,	
B. South Central	2,802	21	58,842				2,802	58. 206,	
Alamosa	9,845 3,118	21 24	206,745 74,832	124	7	868	9,845 3,242	75.	
Custer	503	20 18	10,060 1,530	469	9 8	4,221 4,008	972 586	14. 5.	
Huerfano Rio Grande Saguache	6,894 3,900	23 20	158,562 78,000	501			6,894 3,900	158, 78,	
). Southeast	3,000	-			ļ	52,836	8,806	52,	
BacaBent	136	24	3,264	8,806 449	6	2,694	585	5, 1,	
Crowley Kiowa	63	25	1,700	13 98	7 8	91 784	81 98	l	
Las Animas	568	26	14,768	2,076	6	12,456	2,644 2,170	27 56	
Otero	2,046 545	27 26	55,242 14,170	124 3,875	7	868 27,125	4,420	41	
Pueblo	992	27	26,784	1,730	10	17,300	2,722	l	
State	122,908	26.69	3,280,021	193,092	9.2	1,775,979	316,000	5,056	

ACREAGE AND PRODUCTION OF OATS, 1924

	11	RRIGAT	ED	NON	-IRRIG	ATED	то	TAL
COUNTIES	Acreage	Aver- age Yields	Produc- tion Bushels	Acreage	Aver- age Yields	Production Bushels	Acreage	Produc- tion
1. Northwest— Grand Jackson Moffat Rio Blanco Routt	343 116 533 1,113 453	35 28 36 48 52	12,005 3,248 19,188 53,424 23,556	161 115 3,492 2,145 10,332	13 19 7 20 23	2,093 2,185 24,444 42,900 237,636	504 231 4,025 3,258 10,785	14,098 5,433 43,632 96,324 261,192
2. North Central— Adams —————— Boulder ————— Denver —————	3,803 5.737	36 40	136,908 229,450	2,022 394	15 17	30,330 6,698	5,82 5 6,131	167,238 236,148
Larimer Weld	5,834 16,911	43 38	250,862 642.618	1,044 8,300	16 9	16,704 74,700	6,878 25,211	267,566 717,318
3. Northeast— Logan Morgan Phillips Sedgwick Washington Yuma	4,712 2,009 1,378	45 46 47 	212.040 92,414 	9,632 640 12,909 10,039 9,897 9,644	17 9 20 20 11 17	163,744 5,760 258,180 200,780 108,867 163,948	14.344 2.649 12,939 11,417 9,897 9,644	375,784 98,174 258,180 265,546 108,867 163,948
4. West Central— Delta Eagle Garfield Gunnison Mesu Montrose Ouray Pitkin	3,026 2,657 2,748 441 3,330 5,652 1,204 1,934	34 46 33 32 34 34 36 46	102,884 122,222 90,684 14,112 113,220 192,168 43,344 88,964	116 395 86 294 370	18 17 12 17 17	2.088 6,715 1,032 4,998 6,290	3,026 2,657 2,864 836 3,416 5,946 1,574 1,934	102,884 122,222 92,772 20,827 114,252 197,166 49,634 88,964
6. Central— Chaffee Clear Creek Fremont Gilpin Jefferson Lake Park Summit	1.690 	39 -42 42 28 27	65,910 	2 22 1,711 254 1,811 	12 15 12 14 12 13 12	24 330 20,532 3,556 21,732 43,238 84	1,692 22 2,472 254 4,196 3,342	65.934 330 52,494 3,556 121,902
Teller 6. East Central— Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson Lincoln	857 	28 44 30 32	37,708 750 3,584	10,758 1,982 1,222 5,162 6,562 8,264 6,417 2,750	13 14 20 20 20 10	25,766 17,108 103,240 131,240 165,280 64,170 49,500	2,839 1,222 5,187 6,562 8,376 6,417 2,750	63,474 17,108 103,990 131,240 168,864 64,170 49,500
7. Southwest— Archuleta Dolores Hinsdale La Plata Mineral Montezuma San Juan San Miguel	7.030 154 3,571	32 26 33 33 33	3,744 182,780 5,082 117,843	2.009 1.309 17 1,237 350	12 12 14 10 13	24,108 15,708 238 12,870 4,550	2.009 1.426 17 8.267 154 3.921	24,108 19,452 238 195,150 5,082 122,393
8. South Central— Alamosa Conejos Costilla Custer Huerfano Rio Grande Saguache 9. Southeast—	3,102 3,792 1,669 1,155 646 7,610 5,637	29 31 29 32 33 33	89,958 117,552 48,401 36,960 21,318 251,130 156,147	29 1,558 1,525	13 14 12	377 21,812 18,300	3,102 3,792 1,698 2,713 2,171 7,610 5,037	89,958 117,552 48,778 58,772 39,618 251,130 156,147
Baca Bent Crowley Kiowa Las Animas Otero Prowers Pueblo	691 849 520 3.188 1.830 2.276	40 41 34 43 41 40	27.640 34,809 17,680 136,869 75,030 91,040	65 1,192 39 109 1.177 186 558 1.797	8 6 9 13 7 6 7	520 7,152 351 1,417 8,239 1,116 3,906 16,173	65 1.883 888 109 1,697 3,369 2,388 4,073	520 34,792 35,160 1,417 25,919 137,985 78,936 107,213
State	113,551	36.82	4,181,176	146,449	15.83	2,318,824	260,000	6,500,000

ACREAGE AND PRODUCTION OF BARLEY, 1924

	I	RRIGA'	TED	NON	-IRRIG	ATED	TOTAL		
COUNTIES	Acreage	Aver- age rields	Produc- tion Bushels	Acreage	Aver- age Yields	Production Bushels	.\creage	Produc-	
Northwest-Grand Jackson Moffat Rio Blanco Routt	115 54 39 57 24	44 39 41 44 45	5,060 2,106 1,599 2,508 1,080	42 9 474 843 3,783	21 22 22 22 25 31	882 198 10,428 21,075 117,273	157 63 513 900 3,807	5,94 2,30 12,02 23,58 118,35	
2. North Central— Adams Boulder Denver	2,111 4,467	42 46	88,662 205,482	6,221 476	20 27	124,420 12,852	8,332 4,943	213,08 218,23	
Larimer	3,627 15,556	48 47	174,096 731,132	794 10,198	21 20	16,674 203,960	4,421 25,754	190,77 935,09	
3. Northeast— Logan Morgan Phillips Sedgwick Washington Yuma	3,791 4,541 976	45 48 44 43	170,595 217,968 42,944	24,522 5,962 3,962 9,001 59,692 23,429	22 14 25 26 16 22	539,484 83,468 99,050 234,026 955,071 515,438	28,313 10,503 3,962 9,977 59,692 23,429	710,07 301,43 99,05 276,97 955,07 515,43	
i. West Central— Delta Eagle Garfield Gunnison Mesa Montrose Ouray Pitkin	469 279 469 168 786 210 145	40 44 41 34 34 40 40	18,760 12,276 19,229 5,712 26,724 8,400 5,800 7,084	53 161 106 222 474	12 14 12 12 12 13	636 2.254 1,272 2.664 6,162	469 279 522 329 892 432 619 161	18,76 12,27 19,86 7,96 27,99 11,06 11,96 7,08	
6. Central— Chaffee	1,204 -240 -1,574 -10 16	35 	42.140 9,360 70,830 320 512	601 28 432 1,383 2 277	13 17 20 20 22 21	7,813 476 8,640 27,660 44 5,817	1,204 	42,14 17,17 47 79,47 27,98 56 5,81	
East Central— Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson Lincoln	1,092 70 37	36	2,520 1,258	7,698 11,482 386 2,971 571 53,577 18,230	19 21 18 20 20 20 21	146,262 241,122 6,948 59,420 11,420 1,071,540 382,830	8,790 11,482 386 2,971 641 53,577 18,267	191,03 241,12 6,94 59,42 13,94 1,071,54 384,08	
. Southwest—— Archuleta ————————————————————————————————————	9 2 1,727 172 1,358 	38 36 38 36 36 36	342 72 65,626 6,192 48,888 13,398	286 207 9 328 	22 20 20 20 20 16	6,292 4,140 180 6,560 5,408	286 216 11 2,055 172 1,696	6,29 4,48 25 72,18 6,19 54,29	
South Central— Alamosa Conejos Costilla Custer Huerfano Rio Grande Saguache	958 8,071 2,790 169 149 2,579 2,413	27 34 32 34 33 36 32	25,8 274,414 89,230 5,746 4,917 92,844 77,216	8 162 367	12 17 18	96 2,574 6,606	958 8,071 2,798 331 516 2,579 2,413	25,86 274,41 89,37 8,50 11,52 92,84 77,21	
Southeast— Baca Bent Crowley Kiowa Las Animas Otero Prowers Pueblo	1,325 2,253 	39 37 36 42 40 41	51,675 83,361 	7,745 420 69 2,824 434 76 4,046 606	10 11 17 19 10 10 12 16	77,450 4,620 1,173 53,656 4,340 760 48,552 9,696	7,745 1,745 2,322 2,824 618 1,322 6,827 1,502	77,45 56,29 84,53 53,65 10,96 53,09 159,79 46,43	
State	71,776	41.32	2,965,698	268,224	19.37	5,194,302	340,000	8,160,00	

ACREAGE AND PRODUCTION OF POTATOES. 1924

	1	RRIGA	red	NON-I	RRIGA	TED	то	TALS
COUNTIES	Acreage		Produc-	Acreage	_	Produc-		1
	Irri-	age Yields	tion Bushels	Non- Irrigated	age Yields	tion Bushels	Total Acreage	Total Production
1. Northwest—	28	100	2 200	92	40	2 000	100	7.040
Grand	28	120 110	3,360 3,080	29	35	3,680 1,015	120 57	7.040 4.095
Moffat	93	140	13,020	594	25	14,850	687	27,870
Rio Blanco Routt	12 8	160 145	1,920 1,160	119 1,011	60 60	7,140 60,660	131 1,019	9,060 61,820
2. North Central—			1	-,	"	00,000	1,010	01,020
Adams	135	140	18,900	92	30	2,760	227	21,660
Boulder Denver	62	130	8,060	84	21	1,764	146	9,824
Larimer	212	135	28,620	79	25	1,975	291	30,595
Weld	19,330	140	2,706,200	1.250	15	18,750	20,580	2,724,950
3. Northeast— Logan	106	145	15,370	685	20	13,700	791	29,070
Morgan	829	135	111,915	56	15	840	885	112,755
Phillips	387	120	46,440	324 309	25 30	8,100 9,270	324 696	8,100 55,710
Washington	25	130	3,250	508	30	15,240	533	18,490
Yuma	18	125	2,250	2,954	25	73,850	2,972	76,100
4. West Central Delta	2,376	138	327,888	6	50	300	2,382	328,188
Earle	2,337	175	408,975				2,337	408,975
Garfield Gunnison	4,416 219	$\frac{138}{135}$	609,409 29,565	176 159	55 40	9,680 6,360	4,592 378	619,089
Mesa	3,930	140	550,200	636	35	22,260	4,566	35.925 572,460
Montrose Ouray	10,584 275	155 140	1.640,520 38,500	409 126	50 45	20,450	10,993	1.660.970
Pitkin	1.389	170	236,130	7	60	5,670 420	401 1,396	44,170 236,550
5. Central—								
Chaffee Clear Creek	346 22	80 90	27,680 1,980	5 7	30 30	150 210	351	27,830
Fremont	10	80	800	465	25	11,625	29 475	2,190 12,425
Gilpin Jefferson	136	130	17,680	62 202	30	1,860	62	1,860
Lake	1.50	80	80		35	7,070	338 1	24,750 80
Park Summit	69	85	5,865	1,176	40	47,040	1.176	47,040
Telier				2,423	60	145,380	69 2,423	5.865 145.380
6. East Central—		110		. 1				
Arapahoe Cheyenne Douglas	21	110	2,310	3 112	20 30	3,360	24 112	2.370 3.360
Douglas Elbert				54	35	1,890	54	1,890
El Paso	182	90	16,380	844 1.146	35 35	29,540 40,110	1,026 1,146	45,920
Air Carson	1	100	100	818	30	24,540	819	40,110 $24,640$
Lincoln 7. Southwest—				1,144	30	34.320	1,144	34,320
Archuleta	6	100	600	162	40	6,480	168	7,080
Dolores Hinsdale				142	40	5,680	142	5,680
La Plata	2 449	$\begin{array}{c} 110 \\ 100 \end{array}$	220 44,900	31 593	35 40	1,085 23,720	33 1.042	1,305
Mineral Montezuma	10	100	1,000		~		1,042	68,620 1,000
oau illian	644	109	70,196	166	20	3,320	810	73,516
oan wiguel	16	160	2,560	100	60	6,000	116	8,560
8. South Central-Alamosa	0.55							
Coneros	2,051	120 108	246,120 295,812				2,051 2,739	246,120
	53	100	5,300				2,739	295,812 5,300
Custer Huerfano		90		760 33	35 35	26.600	760	26,600
	18,223	147	2,678,781			1.155	$\frac{33}{18.223}$	1,155 2,678,781
Saguache 9. Southeast—	4,953	140	693,420				4,953	693,420
Daca 1								
				9	20	180	9	180
Kiowa				20	20	400	20	400
	<u>î</u>	115	115	$\frac{7}{33}$	25 25	175 825	7 34	175 940
Prowers	13	80	1,040				13	1,040
Pueblo		70	280	14 13	20 20	280 260	18 13	560
State	76 751		10.015.055					260
	76,751	142.25	10.917.951	20,249	35.66	722,049	97,000	11.640.000
	' <u>_</u>					. !		

ACREAGE OF GRAIN AND SWEET SORGHUMS, 1924

	GRA	IN SORGHU	JMS	SWE	UMS	Total All	
COUNTIES	Irrigated	Non- Irrigated	All Grain Sorghums	Irrigated	Non- Irrigated	All Sweet Sorghums	Sorghum
Northwest-							
Grand							
Jackson Moffat		112	112		772	772	884
Rio Blanco							
Routt							
North Central—						0.045	
Adams	33 34	2,035	2,068	22 6	6,825 7	6,847	8,91
Boulder Denver			04				
Larimer	12		14	36	12	48	6
Weld	190	5,102	5,292	126	7,329	7,455	12,74
Northeast—		0.404	2.450		6.000	6.000	1051
Logan	25 427	6,434 6,375	6,459 6,802	56	6,033 1,240	6,089 1,240	12,54 8,04
Morgan Phillips Sedgwick	421	4,344	4,344		2,254	2,254	6,59
Sedgwick		73	73		2,487	2,487	2,56
Washington		17,266	17,266		8,263	8,263	25,52
Yuma		18,530	18,530		12,743	12,743	31,27
. West Central—	⊩		20	6		6	3
Delta Eagle Garfield Gunnison	29		29	· · · · · ·		1	
Carfield	3	5	8	20		2.)	2
Gunnison						1	
Mesa	452	10	462	103		103	56
Montrose							
Ouray Pitkin							
	2		.,				Į.
. West Central— Chaffee							
Clear Creek							1
Fremont	2		2		17	17	1
Gilpin	36		36				3
Jefferson Lake							
Park							
Summit							
Teller							
. East Central—	1	1 005	1,865	40	7,529	7,569	9,43
Arapahoe		1,865 15,081	15,081				15,68
Cheyenne Douglas		1,929	1,929				1,92
Elbert	90	3,783	3,873		3,139	3.139	7,01 7,46
El Paso		2,564	2,564	15	4,887 6,297	4,902 6,297	26.07
Kit Carson	875	18,904 18,683	19,779 18,683		3,095	3,095	21.77
Lincoln		10,000	10,000				
. Southwest— Archuleta							
Dolores		1.048	1,048				1.04
Hinsdale			~				
La Plata	ļ						
Mineral Montezuma	55	248	303	19	200	219	52
San Juan							
San Juan San Miguel	I						
. South Central-	i i						
Alamosa							1
Conejos Costilla	l						
Custer		53	53		2	2	40
Huerfano		262	262	8	138	146	
Rio Grande							
Saguache			~				
. Southeast-		65 791	65,731		77	77	65,80
Baca	1,470	65,731 24,315	25,785	18	140	158	25,9
Crowley	1,470	5,564	5,617	26	1,192	1,218	6,85
Kiowa		15,900	15.900		5,164	5,164	19.2
Las Animas	112	16,644	16,756	60	2,407 146	2,467 413	8.0
Otero	1,252	6,372	7,624	267 110	3,078	3,188	1 22 4
Prowers Pueblo	3,463 500	26,820 6,833	30,283 7,333	66	523	589	7,99
A MEMIN	11 000	3,000	1,000	l	1	.	389.00
			302,000	1,004	85,996	87,000	9 29 96

ACREAGE OF HAY CROPS, 1924

COUNTIES	Alfalfa	Sweet Clover	Other Clover	Timothy	Timothy and Clover Mixed	Millet	Sudan Grass	Other Tame Grass	Wild Grass Cut for Hay	All Hay
I. Northwest— Grand Jackson Moffat Rio Blanco Routt	476 3 12,742 13,242 8,098	533 792 18	196 3 9	969 313 387	15,402 508 2,863 32,927	66 142	3 1,343 8	2,221 860 943 884	11,198 85,385 3,865 2,688 1,035	29,297 85,398 21,082 20,994 43,358
2. North Central—	23,665 26,456	60 6	2 10	19	24 454	1,191 9	714 11	583 1,700	246 1,826	26,485 30,491
Boulder Denver Larimer Weld	46,108 100,163	30 761	52	28 11	156 13	80 13,340	62 2,162	78 10,028	4,404 823	50,998 127,301
3. Northeast Logan Morgan Phillips Sedgwick Washington Yuma	23,097 23,058 2,209 4,843 5,268 4,100	886 52 1,618 1,007 724 683	127 6 33 6 54	25 27	36 17 25 67	6,674 5,309 13,543 2,696 8,786 6,527	2,586 861 2,297 1,285 6,010 2,449	190 111 28 422	15,001 1,046 30 377 296 1,999	48,622 30,460 19,730 10,236 21,115 16,328
1. West Central- Delta	32.845 9,964 33,987 1,992 37,492 33,044 2,499 2,079	107 9 	24 3 3 10 103 	42 2,264 20 252 149 87 527	2,211 239 10,801 241 553 4,924 6,801	335 198 95 12	26 	4 79 4,867 30 77 10	15 	33,132 14,439 35,075 34,968 38,015 34,078 9,463 9,453
i. Central— Chaffee Chaffee Clear Creek Fremont Gilpin Jefferson Lake Park Summit Teller Last Central—	6.244 42 8,543 8 19,312 	1 41 19 20	13 6 48	223 5 77 31 22 74 33 21 204	2,256 296 87 196 1,229 54 13 5,719	204	1 44 	22 200 11 353 46 492 	2,658 171 3,002 255 100 3,664 39,896	11,411 716 12,015 490 21,124 3,838 40,511 5,811 1,945
East Central— Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson Lincoln Southwest—	17,069 546 8,458 7,277 6,733 1,578 2,816	104 692 139 393 291 987 607	14 21 15	2 27 6 1	2,861 45 444 483	556 4,432 584 3,801 10,867 5,294 4,891	346 2,269 293 363 570 2,321 2,233	23 5 214 103 441 26 651	175 28 624 891 6,138 1,999 350	18,431 7,972 13,200 12,900 25,499 12,206 12,031
Archuleta Dolores Hinsdale La Plata Mineral Montezuma San Juan San Miguel South Central	4,159 958 40 29,573 2 23,612 4,649	16 5 143	69 3	190 143 338 152 569 1.458	4,937 1,214 424 	30 	61 82 13	3,004 37 738 6 4	884 19 1,478 1,467 3,068 329	13,174 1,121 2,949 32,691 3,231 25,012 7,547
Alamosa Conejos Costilla Custer Huerfano Rio Grande Saguache Southeasi	19,283 17,897 6,170 1,974 10,941 9,965 6,598	400 5,407 464 8 29 408 300	5 12	5 10 530	14 3 573	51 773 3	5 34	63 36 11 2,638	14,837 19,413 2,825 11,738 130 10,757 61,893	34,520 42,780 9,519 13,812 15,648 21,133 69,491
Baca Bent Crowley Kiowa Las Animas Otero Prowers Pueblo Misc. grains cut	846 23,230 13,898 1,968 11,127 21,883 39,799 28,169	24 198 20 263 57 133 73 42	5 19 104	240	42 6 347 11 580	119 165 56 820 726 160 273 294	2,867 1,699 52 382 422 746 2,930 437	67 5 389 33 35 50	70 704 76 439 728	3,898 25,435 14,026 3,443 14,031 23,146 43,549 30,826
state	803,000	18,785	1,085	9,902	102,062	*93,229	39,442	34,095	340,000	146,400 1,588,000

^{*}Of this total only 57,229 acres is considered as hay, 36,000 being threshed for seed.

This total includes 49,745 acres of field peas cut green or pastured, together with estimated acreages barley, oats and other grains similarly harvested.

COUNTIES		RYE		Sugar	Root Crops for Stock	Field Peas	Winter Emmer	Spring Emmer	Flax	Alfalfa Seed 1923	Broom
	Spring	Winter	All Rye		Feed					1 1 1 1 1	
1. Northwest— Grand Jackson Moffat Rio Blanco Routt	80 8 641 31	58 36 1,959 326 118	138 44 2,600 326 149		 1 42 13 7	54 52		4		374	
2. North Central— Adams Boulder Denver	248 18	1,272 107	1,520 125	9,000 9,500	68 59		17	368 27	972		21
Larimer Weld 3. Northeast—	18 1,910	3,789	25 5,699	22,300 77,200	1,101	36 50	332	1,881	32	78	7
Logan Morgan Phillips Sedgwick Washington - Yuma	863 52 115 451 532 145	4,888 1,785 3,946 2,480 9,157 15,218	5,751 1,837 4,061 2,931 9,689 15,363	19,300 25,900 6,850 550 10	93 -41	20 35	21	725 131 35 75 144 154	3 20 9 350	35 28 6	1
4. West Central—Delta ———Eagle ————Garfield ———Mesa ————Montrose ———Ditkin ———	3 11 33 27	 48 9 244 17 1	51 20 277 44 1	5,150 40 1,950 4,600 3,900 130 15	10 1 13 6 129 14	11 14 20 22 23				95 92 1,161 128	
5. Central— Chaffee —— Clear Creek_ Fremont —— Gilpin —— Jefferson — Lake ——— Park ——— Summit —— Teller ———	7 30 17 150 1 169 16 14	1 	8 	115	59 3 50 8 	2,197 188 5 5 72		12			- 1
6. East Central— Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson Lincoln	188 92 1,283 1,523 286 809	1,841 401 1,464 3,954 1,672 3,615 3,303	2,029 401 1,556 5,237 3,195 3,901 4,112	530 460	36 12 	3 23 20 3 16	152 	492	1,300 566 5 1,860 330 2,700 3,450	17	- 4
7. Southwest— Archuleta Dolores Hinsdale La Plata Mineral Montezuma San Juan San Miguel_	15	4 57 4 48 29	4 63 15 4 48 54		1 5 2 2	5 33				36	0
8. South Central- Alamosa Conejos Costilla Huerfano Rio Grande Saguache	47 60 104	38 88 19	85 148 123	100 100 100	130	4,641 13,044 10,451 217 300 28 979 11,000	2			1	2
9. Southeast— Baca Bent Crowley Kiowa Las Animas Otero Prowers Pueblo	102 15 32	582 87 	582 96 151 243 44 276 222	4 300 7,300 7,300 	24	50 14 12 38	7	168	107	2 7 67 32	0 9 7 6
State	10,230	63,770	74,000	229,000	2,300	*71,745	1,192		12,000	4,17	0 34.

^{*}Of this total only 22,000 is considered as harvested for grain, the remaining 49,745 acres beig included among grains cut green for hay.

ACREAGE OF CROPS, 1924

COUNTY	Cucum- bers Pickles	Cucum- bers Seed	Garden Peas	Dry Beans for Market	Snap Beans	Beans for Seed	Sweet Corn	Sun- flowers	Lettuce	Early Cab- bage	Late Cab- bage
J. Northwest— Grand Jackson Moffat Rio Blanco Routt			10	295 15	4	9	1	10	680 88 850	4	6
2. North Central— Adams Boulder Denver Larimer	311 165 52	5	91 622 509	13.970 207 	263 118 57	591 4 	100 10 75	45 34	77 10	578 63 18	424 100 50
Weld 3. Northeast Logan Morgan Phillips Sedgwick Washington	261 42	21 2 1 	1.971 4 15	8.470 10.575 320 120 9,830	635 	7,140	55 51 	3	6	18	1.089
Yuma 4. West Central— Delta Eagle Garfield Gunnison Mesa Montrose	42 1 1 1 162 1	3	24 	165 	59 10 218 45	44 	10 3 3 10 13	12 27 5	1,007 50 98 8	 1 11 4	 3 7 5
Ouray Pitkin 5. Central— Chaffee Clear Creek Fremont	1	 7	688 2 104		1 51	50	51	22	1 13 340 50 200	2 19	7
Gilpin Jefferson Lake Park Summit Teller East Central	72		35 228 15 36	13	80	3	578	2	13 91 2 84 	44	27,
Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson	18		3 29	25,130 330 650 42,670 54,500 305	6	11 30	108		36 43	117	163 19
Lincoln Southwest Archuleta Dolores Hinsdale La Plata Mineral	4	6 1		27,465 	5	ī	3	442			
San Juan San Miguel South Central Alamosa Coneins			13	480	11 5	10			21	5	9
Custer Huerfano Rio Grande Saguache Southeast	5		11 23 290 23	480 950 75 1,177 30		5	2		120 125 510 520 90	4	
Bent Crowley Kiowa Las Animas Otero	54 272 1.790	24 180	7 26	1,270 995 2,881 360 13,150 1,200	1 45 34 102	107 150 	2	24 26 62		1 12 5	4
Pueblo State	39 556 4,260	218 218 2,156	60	765 13,000 290,000	111 113 1,895	9,000	74 1,400	764	5,600	$ \begin{array}{c c} 5 \\ 11 \\ 23 \\ \hline 1.626 \end{array} $	14

ACREAGE OF CROPS, 1924

												==
COUNTY	Cantaloupes for Market	Cantaloupes for Seed	Honeydew	Water- melons	Pumpkins, Etc.	Dry Onions	Green	Onion Seed	Celery	Cauliflower	Tomatoes	Parm
						-	İ		ì	l		
1. Northwest— Grand									5	2		2
Jackson							!				7	26 492
Moffat				2	6							492
Rio Blanco									5		1	83
Routt												
2. North Central—	21	10	12	108	24	129	27	6	200	119	227	200
Adams	12	1		9	82	5	1			1	33	387
Boulder Denver										2	10	
Larimer	11		3	6	8	17	$\frac{7}{22}$	$\frac{1}{7}$	10 14	39	19 378	258
Weld	47	11	3	55	0	319	22	'	1.4	33	910	200
3. Northeast—		i		5		2		6		2	5	295
Logan	1		1	9							7	50
Morgan												47
Phillips Sedgwick				2								
Washington	¥	15		4							:-	121 57
Yuma	4			37		I						01
4. West Central-	i	ł	.	0.5	00	200	40	19	6		7	500
Delta	25	5	4	27	22	699	48					
Eagle	4	5	<u>ī</u>	6			4:	3	4	1	7	235
Garfield	4	3					'				-===	67
Gunnison Mesa	121	23	1	33	43	4	6			1	611	580 ° 207
Montrose					12	1,825	18	8	3	1.		51
Ouray												40
Pitkin											1	
5. Central—					\					95		32
Chaffee												7 000
Clear Creek	3	59		6	332	6	3	2	50	170	13	1,096
Fremont	-								300	1 31	221	299
Jefferson L	2	5		2	7	36	10	5	300	31		
Lake										4	1	5
Park												13
Summit Teller												
6. East Central—			'		1					امما	33	136
Arapahoe		2		18	19	55	2	18	54	36		
Cheyenne				1		1						33
Douglas								1				39
Elbert					1				. 8			48 258
El Paso Kit Carson				15	1							23
Lincoln		1	5	15								
7. Southwest-						Ì						5
Archuleta]			110							40 9
Dolores			-			1						9
Hinsdale						3						60 11
La Plata											5	29
Mineral Montezuma	7	2	2	17								
San Juan												119
San Miguel											-	1
8. South Central—												19
Alamosa	~									1		111
Conejos					10				10	26	33	1 1
Costilla										118		13
Custer Huerfano					5							
Rio Grande												
Saguache											1	
9. Southeast-		1		1	Ì							35
Baca		39	9	19		3		ī				
Bent	2,100	88	110	53							33	- 51 17
Crowley Kiowa	2,100										6	17
Las Animas			1	11				4	11	4	196	18
Otero	3,307	894	590	397		3	1	1				100
Prowers		38	37	307		18	6		120	95	37	1.5
Pueblo	80				.	·	-			750	1.880	7,30
State	6,388	1,200	782	1,164	760	3,140	155	81	800	750	11000	

AVERAGE YIELD OF PRINCIPAL CROPS PER ACRE, 1924

COUNTY	Winter Wheat Bushels	Spring Wheat Bushels	All Wheat Bushels	Corn Bushels	Oats Bushels	Barley Bushels	Potatoes Bushels
Adams Alamosa Arapahoe Archuleta	17.78 12.86 12.00	18.31 21 00 11.36 18.20	17.91 21.00 12.57 17.50	7.28 7.61 10.00	28.71 29.00 22.36 12.00	25.57 27.00 21.73 22.00	95.42 120.00 98.75 42.14
Baca Bent Boulder	\$.00 23.21 26.00	6.00 10.18 27.92	$7.74 \\ 22.14 \\ 26.82$	6.00 23.30 16.99	8.00 18.48 38.52	10.00 32.26 44.17	20.00 67.29
Chaffee Cheyenne Clear Creek Conejos Costilla Crowley Custer	13.00 24.87 18.93 20.95	29 00 7.00 21.00 23.35 22.11 14.69	29.00 12.94 21.00 23.73 19.55 15.77	6.00 9.00 20.00 18.62 20.23 12.14	38.97 14.00 15.00 31.00 28.73 39.59 21.66	35.00 21.00 34.00 31.94 36.39 25.67	79.29 30.00 75.52 108.00 100.00 20.00 35.00
Delta Denver Dolores Douglas	26 91 12.07 15.08	25.83 7.00 10.13	25.91 9.40 14.29	39.89 10.00 7.00	34.00 13.64 20.05	40.00 20.75 18.00	137.78 40.00 35.00
EagleElbertEl Paso	32.00 17.00 14.67	34.00 12.03 11.69	33.99 15 43 13.63	6.00 7.33	46.00 20.00 20.16	44.00 20.00 21.75	175.00 44.76 35.00
Fremont Garfield Gilpin Grand Gunnison	27.56 21.13 23.67 21.66	27.18 25.48 10.00 12.45 21.39	27.34 25.28 10.00 22.18 21.53	24.74 29.27 17.64	21,24 32,39 14,00 27,97 24,91	20.42 38.06 17.00 37.85 24.21	26.16 134.82 30.00 58.67 95.04
Hinsdale Huerfano	10.57	9.45	10.21	8.26	14.00 18.25	$\frac{22.91}{22.33}$	39.55 35.00
Jackson Jefferson	11.77 29.77	7.00 29.13	11.38 29.53	19.00 26.34	23.52 29.05	36.57 39.62	71.84 73.22
Kit Carson	12.04 11.00	8.00 8.00	12.02 10.81	7.00 8.00	13.00 10.00	19.00 20.00	25.00 30.09
Lake	20.01 25.81 8.14 16.02 12.30	24.22 26.63 10.30 10.00 10.18	24.04 26.18 8.42 15.00 11.73	19.96 16.45 7.99 9.00 6.13	23.61 38.90 15.27 18.00 26.20	35.13 43.15 17.74 21.03 25.08	80.00 65.85 105.14 27.65 30.00 36.75
Mesa Mesa Moffat Moffat Mothezuma Montrose Mongan	28.07 10.92 17.42 29.87 11.46	25.86 6.32 22.87 25.91 9.47	26.96 7.51 22.58 26.21 11.10	32.98 5.15 16.20 35.62 9.92	33.45 33.00 10.84 31.21 33.16 37.06	31.39 36.00 23.44 32.01 25.61 28.70	125.37 100.00 40.57 90.76 151.09 127.41
Otero Ouray	34.61 17.20	25.86 19.20	30.45 18.96	28.51 26.74	40.96 31.53	40.16 19.32	80.00 110.15
Park Phillips Pitkin Prowers Pueblo	8.00 17.00 33.00 15.20 16.01	9.35 10.00 30.36 9.34 16.20	9.19 16.75 30.50 14.48 16.06	10.00 21.42 18.72	13.07 20.00 46.00 33.06 26.32	20.09 25.00 44.00 23.41 30.91	40.00 25.00 169.45 31.11 20.00
Rio Blanco Rio Grande Routt	19.00 23.04	22.81 23.00 19.04	22.34 23.00 19.52	8.38 6.00	29.57 33.00 24.22	26.20 36.00 31.09	69.16 147.00 60.67
Saguache San Juan San Miguel Sedgwick Summit	16.87 17.06 19.61	20.00 13.81 12.92 22.88	20.00 14.86 16.04 20.28	14.91 12.69	31.00 21.62 23.26 23.38	32.00 22.00 27.76 30.89	73.79 80.04 85.00
Teller Washington	11.00 10.00	10.00 7.00	10.96 9.72	8.00 7.00	15.02 11.00	21.00 16.00	60.00 34.69
Weld Yuma	19.29 16.00	17.50 9.00	18.54 15.41	11.55	28.45 17.00	36.31 22.00	132.41 25.61
State	14.00	16.00	14.48	10.00	25.00	24.00	120.00

PERCENTAGE OF CROPS GROWN WITH AND WITHOUT IRRIGATION, 1924

	WINTER	WHEAT	SPRING	WHEAT	РОТА	TOES	CORN		
COUNTY	Percent Irrigated	Percent Non- irrigated	Percent Irrigated	Percent Non- irrigated	Percent Irrigated	Percent Non- irrigated	Percent Irrigated	Percent Non- irrigated	
AdamsAlamosa	13.71	86.29	51.53 100.00	48.47	59.47 100.00	40.53	7.09	92.91	
Arapahoe Archuleta	4.28	95.72 100.00	19.82 56.65	80.18 43.35	87.50 3.57	12.50 96.43	2.54	97.46 100.00	
Baca Bent Boulder	63.37 61.57	100.00 36.63 38.43	32.25 93.62	100.00 76.75 6.38	42.47	100.00 57.53	58.22 64.24	100.00 41.78 35.76	
Chaffee Cheyenne Clear Creek		100.00	100.00	100.00	98.58 75.86	1.42 100.00 24.14	.01	99.99 100.00	
Conejos Costilla Crowley Custer	98.90 47.40 69.46	1.10 52.60 30.54	100.00 96.18 83.95 51.75	3.82 16.05 48.25	100.00	100.00	100.00 71.84 47.44 9.47	28.16 52.58 90.53	
Delta Denver	80.71	19.29	99.00	1.00	99.75	.25	99.66	.34	
Dolores Douglas	.65	99.35 99.24		100.00 99.22		100.00 100.00		100.00 100.00	
Eagle Elbert El Paso	100.00 5.55	100.00 94.45	100.00 .19 5.30	99.81 94.70	100.00 17.74	82.26 100.00	1.86	100.00 98.14	
Fremont	88.89	11.11	80.71	19.29	2.11	97.89	52.65	47.35	
Garfield Gilpin Grand Gunnison	40.86 77.78 57.76	59.14 22.22 42.24	90.49 36.36 67.08	9.51 100.00 63.64 32.92	96.17 23.33 57.94	3.83 100.00 76.67 42.06	73.97 30.56	26.03 69.44	
Hinsdale Huerfano	14.33	85.67	14.51	85.49	6.06	93.94 100.00	7.42	92.58	
Jackson Jefferson	4.55 84.04	95.45 15.96	90.13	100.00 9.87	49.12 40.24	50.88 59.76	100.00 79.66	20.34	
Kiowa Kit Carson	.22	99.78 100.00		100.00 100.00	12	100.00 99.88	3	100.00 99.97	
Lake La Plata Larimer Las Animas Lincoln Logan	84.73 28.11 .80 .21 2.03	15.27 71.89 99.20 99.79 97.97	86.10 77.56 21.48	13.90 22.44 78.52 100.00 93.77	100.00 43.09 72.85 2.94 	56.91 27.15 97.06 100.00 86.60	53.08 53.77 9.03 	46.92 46.23 90.97 100.00 95.97	
Mesa Mineral	86.05	13.95	99.25	.75	86.07 100.00	13.93	85.11 	14.89	
Moffat Montezuma Montrose Morgan	10.08 42.78 87.45 2.43	89.92 57.22 12.55 97.57	5.15 81.56 99.42 7.00	94.85 18.44 .58 93.00	13.54 79.51 96.28 93.67	86.46 20.49 3.72 6.33	1.26 30.03 98.01 12.68	98.74 69.97 1.99 87.32	
OteroOuray	95.04 7.47	4.96 92.53	94.28 55.38	5.72 44.62	100.00 68.58	31.42	77.61 73.69	22.39 26.31	
Park Phillips Pitkin Prowers Pueblo	100.00 24.81 14.32	100.00 100.00 75.19 85.68	13.04 96.64 12.33 36.44	86.96 100.00 3.36 87.67 63.56	99.50 22.22	100.00 100.00 .50 77.78 100.00	46.51 37.80	100.00 53.49 62.20	
Rio Blanco Rio Grande Routt	.55	100.00	23.42 100.00 .36	76.58 99.64	9.16 100.00 .79	90.84 99.21	3.14	96.86 100.0J	
Saguache			100.00		100.00				
San Juan San Miguel Sedgwick Summit	18.71 .55 64.52	81.29 99.45 35.48	64.51 16.21 87.50	35.49 83.79 12.50	13.79 55.60 100.00	86.21 44.00	6.49 11.68	93.51	
Teller		100.00		100.00		100.00		100.00	
Washington Weld	21.97	100.00 78.03	43.16	100.00 56.84	4.69 93.93	95.31 6.07	17.77	82.23	
Yuma		100.00		100.00	.61	99.39		90.83	
State	5.29	94.71	38.89	61.11	79.12	20.88	9.17	90.00	

	OA	TS	BAR	LEY	BEA	ANS	SORGHUMS		
COUNTY	Percent Irrigated	Percent Non- irrigated	Percent Irrigated	Percent Non- irrigated	Percent Irrigated	Percent Non- irrigated	Irrigated	Percent Non- irrigated	
AdamsAlamosaArapahoeArchuleta	65.29 100.00 30.19	34.71 69.81 100.00	25.34 100.00 12.42	74.66 87.58 100.00	3.58 .12 	96.42 99.88	.62 .42 	99.38 99.58	
Baca Bent Boulder	36.70 93.57	100.00 63.30 6.43	75.93 90.37	100.00 24.07 9.63	25.63 31.40	100.00 74.37 68.60	5.74 85.11	100.00 94.26 14.89	
Chaffee Cheyenne Clear Creek	99.88	.12 100.00 100.00	100.00	100.00	100.00	100.00	100.00	 	
Conejos Costilla Crowley Custer	100.00 98.29 95.61 42.57	1.71 4.39 57.43	100.00 99.71 97.03 51.05	.29 2.97 48.95	81.05 2.12	18.95 97.88 100.00	1.16	98.84 100.00	
Delta Denver Dolores	100.00 8.20	91.80	100.00	95.83	100.00	100.00	100.00	100.00	
Douglas Eagle Elbert	.48 100.00	99.52	100.00	100.00	 	100.00	1.28	100.00 98.72	
El Paso Fremont	1.34 30.78	98.66 69.22	10.92	89.08 71.46	76.30	100.00 23.70	.20 10.53	99.80 89.47	
Garfield Gilpin	95.95	4.05 100.00	89.85	10.15 100.00	90.91	9.09	82.14	17.86	
Grand Gunnison	68.06 52.75	31.94 47.25	73.25 51.06	26.75 48.94 81.82					
Hinsdale Huerfano Jackson	29.76 50.22	100.00 70.24 49.78	18.18 28.88 85.71	71.12	1.44	98.56	1.96	98.04	
Vefferson Kiowa	56.84	43.16	78.46	21.54	100.00	100.00	100.00	100.00	
Lake		100.00		100.00		150.00	3.36	96.64	
La Plata Larimer Las Animas Lincoln Logan	85.04 84.82 30.64 32.85	14.96 15.18 69.36 100.00 67.15	84.04 82.04 29.77 .20 13.39	15.96 17.96 70.23 99.80 86.61	17.24 21.74 16.73 2.31 5.55	82.76 78.26 83.27 97.69 94.45	77.42 .90	22.58 99.10 100.00 99.35	
Mesa Mineral Moffat	97.48 100.00	2.52	88.12 100.00	11.88	87.84	12.16	98.23	1.77	
Montezuma Montrose Morgan	13.24 91.07 95.06 75.84	86.76 8.93 4.94 24.16	7.60 80.07 48.61 43.24	92.40 19.93 51.39 56.76	2.08 100.00 11.06	100.00 97.92 88.94	14.18	100.00 85.82 94.69	
Otero Ouray	94.48 76.49	5.52 23.51	94.25 23.42	5.75 76.58	60.42	39.58	18.90	81.10	
Park Phillips Pitkin Prowers	100.00	99.52 100.00	.72 100.00	99.28 100.00		100.00		100.00	
Rio Rienco	76.63 55.88 34.16	23.37 44.12	40.74 59.65	59.26 40.35	67.97 13.38	32.03 86.62	10.67 7.14	89.33 92.86	
Routt	100.00 4.20	95.80	6.33 100.00 .63	93.67	100.00 100.00				
Saguache San Juan San Miguel Sedgwick	100.00 33.09 12.07	66.91 87.93	100.00 15.36 9.78	84.64 90.22	100.00	100.00	 	100.00	
sedgwick summit	75.86 .14	24.14 99.86	88.89	11.11					
Washington Weld	67.08	100.00 32.92	60.40	100.00 39.60	18.85	100,00 81.15	2.48	100.00 97.52	
uma State	42.07	100.00		100.00		100.00		100.00	
	43.67	56.33	21.11	78.89	8.10	91.90	2.60	97.40	

SUMMARY OF UNITED STATES CROP REPORT

	Production Farm Value December							
CROP			ac Decembel					
	Acreage	Per Acre	Total	Unit	Per Unit Cents	Total Dollars		
Corn	105,012,000 104,324,000 102,846,000	23.2 29.3 28.3	2,436,513,0 3,053,557,0 2,906,020,0	000 Bu.	98.7 72.6 65.8	2,405,468,000 2,217,229,000 1,910,775,000		
Winter Wheat	36,438,000 39,518,000 42,358,000	16.2 14.5 13.8	590,037,0 571,959,0 586,878,0	000 Bu.	132.1 95.1 104.7	779,510,000 543,710,000 614,399,000		
Spring Wheat	17,771,000 20,141,000 19,959,000	15.9 11.2 14.1	282,636,6 225,422,6 280,720,6	000 Bu.	126.3 85.3 92.3	357,086,000 192,283,000 259,013,000		
All Wheat	54,209,000 59,659,000 62,317,000	16.1 13.4 13.9	872,673,0 797,381,0 8 67, 598,0	000 Bu.	130.2 92.3 100.7	1,136,596.000 735,993,000 873,412,000		
Oats	42,452,000 40,981,000 40,790,000	36.3 31.9 29.8	1,541,900,0 1,305,883,0 1,215,803,0	000 Bu.	48.0 41.4 39.4	739,495,000 541,137,000 478,948,000		
Barley	7,086,000 7,835,000 7,317,000	26.5 25.2 24.9	187,875,0 197,691,0 182,068,0	000 Bu.	73.1 54.1 52.5	137,270,000 107,038,000 95,560,000		
Rye1924 1923 1922	4,173,000 5,171,000 6,672,000	15.2 12.2 15.5		000 Bu. 000 Bu. 000 Bu.	107.3 65.0 68.5	68,061,000 40,971,000 70,841,000		
Buckwheat1924 1923 1922	816,000 739,000 764,000	19.6 18.9 19.1	13,965,	000 Bu. 000 Bu. 000 Bu.	103.0 93.1 88.5	16,441,0% 13,008,0% 12,889,0%		
Flaxseed1924 1923 1922	3,289,000 2,014,000 1,113,000	9.2 8.5 9.3	17,060,	000 Bu. 000 Bu. 000 Bu.	227.3 210.7 211.5	68,611,000 35,951,000 21,941,000		
Rice1924 1923 1922	892,000 895,000 1,055,000	38.1 37.7 39.2	33,717,	000 Bu. 000 Bu. 000 Bu.	138.6 110.2 93.1	47,051,06 37,150,08 38,562,00		
Potatoes, White1924 1923 1922	3,662,000 3,816,000 4,307,000	124.2 109.0 105.3	454,784, 416,105, 453,396,	000 Bu.	64.8 78.1 58.1	294,861,0M 324,889,0M 263,355,0M		
Sweet Potatoes	938,000 993,000 1,117,000	76.6 97.9 97.9	71,861, 97,177, 109,394.	000 Bu. 000 Bu. 000 Bu.	128.4 97.9 77.1	92,299,00 95,091,00 84,295,00		
Hay, Tame1924 1923 1922	61,454,000 59,868,000 61,159,000	1.59 1.49 1,57	89,250.	000 Tons 000 Tons 000 Tons	\$13.82 14.13 12.56	1,353,789,0% 1,261,486,00 1,204,101,00		
Hay, Wild	14,931,000 15,556,000 15,871,000	.97 1.12 1.02	17,361,	000 Tons 000 Tons 000 Tons	\$7.86 7.88 7.14	113,859,00 136,734,00 115,176,00		
All Hay	76,385,000 75,424,000 77,030,000	1.47 1.41 1.45	106,611,	000 Tons 000 Tons 000 Tons	\$13.05 13.12 11.78	1,467,648,00 1,398,220,00 1,319,277,00		
Tobacco	1,720,000 1,877,000 1,695,000	722 807 736	1,242,623, 1,515,110, 1,246,837,	000 Lbs. 000 Lbs.	20.6 19.9 23.2	256.346.00 301,096.00 289,248.00		
Cotton1924	40,115,000 37,123,000 33,036,000	² 156.8 ² 130.6 ² 141.3	310,139,	000 Bales 671 Bales 069 Bales	422.6 431.0 423.8	1,487,226,00 1,571,815,00 1,161,946,00		
Cottonseed1924 1923 1922			³ 4,502, ³ 4,336,	000 Tons 000 Tons 000 Tons	\$33.57 45.92 40.18	196,049,00 206,732,00 174,220,00		
Clover Seed	747,000 775,000 1,170,000	1.3 1.6 1.7	1,228, 1,955,	000 Bu. 000 Bu. 000 Bu.	\$13.68 10.76 9.38	13.362.00 13.218.00 18.332.00		
Sugar Beets ⁶ 1924 1923 1922	842,000 657,000 530,000	8.88 10.66 9.77	7,006,	000 Tons 000 Tons 000 Tons	*\$7.10 8.99 7.91	62,965,0 41,016,0		

SUMMARY OF UNITED STATES CROP REPORT-Continued

		Produ	Farm V	alue December		
CROP	Acreage	Per Acre	Total	Unit	Per Unit Cents	Total Dollars
Beet Sugar	842,000 657,000 530,000	1.29 1.34 1.27	1,085,000 881,000 675,000	Tons		
Canc Sugar (La.)1924 1923 1922	180,000 217,000 241,000	.58 .75 1.22	105,000 162,000 295,000	Tons		
Maple Sugar and Syrup (as sugar)_1924 1923 1922	715,407,000 715,291,000 716,274,000	*2.29 *2.19 *2.11	35,302,000 33,533,000 34,263,000	Lbs.	26.1 25.3 32.0	9,214,000 8,484,000 7,538,000
Sorghum Syrup1924 1923 1922	404,000 380,000 447,000	67.7 84.2 81.5	27,339,000 32,001,000 36,440,000	Gals.	94.6 86.2 71.0	25,869,000 27,595,000 25,855,000
Peanuts	986,000 896,000 1,005,000	625 723 630	616,200,000 647,762,000 633,114,000	Lbs.	6.2 6.8 4.7	37,981,000 43,918,000 29,613,000
Beans, Dry, Edible ⁵ 1924 1923 1922	1,376,000 1,320,000 1,079,000	9.7 12.1 11.9	13,327,000 16,004,000 12,793,000	Bu.	\$3.71 3.65 3.74	49,494,000 58,457,000 47,843,000
Grain Sorghums ⁵ 1924 1923 1922	5,085,000 5,792,000 5,064,000	22.5 18.3 17.9	114,231,000 105,835,000 90,524,000	Bu.	85.3 94.0 87.8	97,405,000 99,473,000 79,503,000
Broomcorn ⁵ 1924 1923 1922	442,000 536,000 275,000	² 345 ² 303 ² 271	76,272 81,153 37,300	Tons	\$ 94.58 160.06 219,46	7,214,000 12,989,000 8,186,000
Onions ^{4 s}	59,900 61,940 63,290	294 279 296	17,627,000 17,306,000 18,763,000	Bu.	.95 1.35 .85	16,759,000 23,343,000 15,876,000
Cabbage ^{6 8} 1924 1923 1922	109,960 104,880 133,830	8.8 7.7 8.1	973,000 805,700 1,089,000	Tons	16.14 22.27 12.20	15,705,000 17,939,000 13,288,000
Cranberries ⁵	28,000 28,000 25,000	18.7 23.3 22.4	523,000 652,000 560,000	Bbls.	9.88 7.15 10.18	5,165,000 4,664,000 5,702,000
Apples, Total1924 1923 1922			179,443,000 202,842,000 202,702,000	Bu.	118.3 101.9 98.6	212,193,000 206,696,000 199,848,000
Apples, Commercial 1924 1923 1922			28,701,000 35,936,000 31,945,000	Bbls.	3.67 2.91 2.93	105,259,000 104,656,000 93,636,000
Peaches1924 1923 1922			51,679,000 45,382,000 55,852,000	Bu.	127.5 136.7 133.8	65,914,000 62,025,000 74,717,000
ears1924 1923 1922			17,961,000 17,845,000 20,705,000	Bu. Bu.	140.8 120.9 106.0	25,287,000 21,570,000 21,943,000
Oranges (2 States, Calif., Fla.)1924 1923 1922			35,400,000 36,500,000 30,200,000	Boxes	\$1.82 1.78 2.10	64.290,000 64.940.000 63,310,000
discellaneous Crops (Hops, Cow- 1924 peas, Soy Beans, Velvet Beans) 1923 1922	4,181,190 3,957,470 4,417,730					299,943,000 303,833,000 312,406,000
otal 1924 1923 1922	355,210,400 355,594,730 353,835,250					9,479,902,000 8,726,889,000 7,816,020,000

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 arm crops of the United States in 1922, 1923 and 1924 based on the reports of the correspondents and sents of the Bureau December 15, 1924. Special explanations: 'Minor crop prices mostly for November 5-0 and Section 1924. Special explanations: 'Minor crop prices apped.' Per pound. 'Principal producing states.' Minimum 'Trees tapped.' Per tree. Including that gathered from acreage used primarily for hay or grazing. 'Commercial crop. 'Bushels.' Details by states will appear in the Monthly Supplement of Crops and Markets No. 12, for December, 1924.

LIVE STOCK IN COLORADO AS REPORTED FOR TAXATION PURPOSES, 1924

COUNTY	Horses	Mules	Range Cattle	Milk Cows	Sheep on Farms and Ranges	Swine	Goats	Poultry (Doz.)
1. Northwest— Grand Jackson Moffat Rio Blanco Routt	2,239 3,580 6,692 2,702 7,577	19 58 215 123 88	13,543 33,520 18,608 30,533 38,276	1,261 700 1,230 858 3,114	3,303 3,700 32,640 590 35,106	161 125 755 611 1,851		429 300 1,674 721 2,525
2. North Central— Adams Boulder Denver Larimer Weld	7,195 4,261 1,410 9,897 27,900	426 343 97 788 2,621	9,510 4,942 20,233 32,955	5,569 5,673 1,086 5,649 17,907	4,796 1,583 15,135 16,932	11,977 1,980 5,196 16,570	125	7,062 4,722 2,084 7,817 19,114
3. Northeast— Logan — — — — — — — Morgan Phillips Sedgwick — Washington Yuma	12,029 10,324 4,280 3,877 12,184 11,420	1,203 816 705 333 1,296 2,729	20,422 15,018 5,905 7,685 26,815 27,753	7,150 4,500 2,103 791 140 3,031	200 2,500 25 633 9,557	19,950 11,521 11,567 7,819 18,652 16,172		10,390 6,669 4,282 3,003 10,192 9,690
4. West Central— Delta Eagle Garfield Gunnison Mesa Montrose Ouray Pitkin	4,775 1,878 5,643 3,041 6,475 6,000 800 1,246	460 41 460 144 417 263 50 25	24,564 14,926 31,294 29,143 35,770 21,886 5,902 7,230	4,821 864 3,911 1,025 5,635 3,296 354 729	28,285 10,249 20,278 24,233 25,645 31,320 5,410 6,001	2,981 425 3,307 304 2,167 5,075 240 537	3,653	4,551 528 3,425 519 7,287 4,031 253 388
5. Central— Chaffee Clear Creek Fremont Gilpin Jefferson Lake Park Summit Teller	1,325 243 2,314 209 3,582 332 2,163 599 1,149	29 4 247 1 188 4 76 5 103	6,015 326 11,471 502 9,060 552 13,033 3,159 6,008	1,038 113 1,590 87 4,573 213 653 419 835	4,398 3,158 2,353 176 1,321 4,605 39,388 1,550	918 4 486 12 1,288 	180 50 367 	766 99 4,684 -7,418 580 95 143
6. East Central— Arapahoe Cheyenne Douglas Elbert El Paso Kit Carson Lincoln	3,483 4,457 2,093 5,927 5,441 11,235 7,127	196 808 89 1,127 1,311 2,129 1,585	7,105 20,522 13,881 19,172 21,658 23,704 39,790	4,163 2,524 5,032 5,873 6,111 4,127 2,592	7,715 6,755 1,238 22,667 216 3,976 8,306	2,983 5,104 2,237 6,263 2,986 18,261 10,994	40 28 178 23	5,729 3,415 2,064 4,917 6,026 9,020 6,405
7. Southwest— Archuleta Dolores Hinsdale La Plata Mineral Montezuma San Juan San Miguel	1,427 576 218 4,159 296 2,970 52 1,353	62 72 21 225 11 363 27 73	9,075 6,396 1,628 15,021 1,432 12,853 129 13,462	723 267 55 1,904 75 2,347 40 843	20,194 9,034 641 20,698 3,434 32,630 7,016 7,507	609 131 10 2,353 13 3,800	1,190 1,030 281	2,037 69 1,704 608
8. South Central— Alamosa Conejos Costilla Custer Huerfano Rio Grande Saguache	2,593 2,147 1,547 1 389 3,310 2,897 2,935	172 136 136 64 497 505 344	9,464 10,432 4,314 8,329 13,479 12,167 32,473	1,128 498 572 458 1,539 2,010 446	16,515 73,812 13,878 2,127 13,998 36,311 69,585	1,825 2,684 1,791 247 611 2,756 1,872	185 263	794 1,249 820 569 1,780
9. Southeast— Baca Bent Crowley Kiowa Las Animas Otcro Prowers Pueblo	9,912 5,258 3,427 1,980 10,171 8,096 9,321 4,828	3,153 984 571 301 2,185 1,219 1,957 625	23,012 14,485 13,453 13,906 37,136 11,287 19,364 17,139	466 1,069 480 644 2,223 3,567 2,607 4,120	4,741 12,874 604 4,133 39,594 16,664 14,991 2,838	6,713 2,411 4,270 1,012 2,024 6,699 6,561 5,455	8,362 227	4,712 2,319 2,982 2,918 3,615 8,242 6,763 6,368
State Total	290,323	35,325	972,828	149,421	809,761	246,206	16,819	211,490