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Colorado Cooperative Crop Reporting Service

(State and Federal)

U. S. Department of Agriculture

Bureau of Crop Estimates

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WINTER WHEAT

Preliminary reports indicate that 834,000 acres of winter wheat was harvested in Colorado this year, though assessors' reports show more than 930,000 acres planted. The heavy abandonment was due almost wholly to the drought of May and June, and was confined largely to the north-central part of the state, Adams, Arapahoe, Jefferson, Boulder, Larimer, Weld and Morgan counties, with some abandonment in the northwestern section, in Moffat and Rio Blanco counties. Incomplete returns from threshermen indicate an average yield of 15 bushels per acre, or a total production of 12,510,000 bushels. The threshing of the crop is well under way and yields generally are good except in the sections described above. The area affected by the drought, however, includes some of the state's most important wheat producing territory and the average yield for the state as a whole has been reduced considerably below the normal.

For the United States the average yield per acre as indicated by information on August 1 was 14.6 bushels per acre and the total production 715,000,000 bushels. The forecast on July 1 indicated a production of 839,000,000 bushels. The heavy falling off was due to unfavorable conditions immediately preceding the harvest over a very large part of the country's most important wheat growing areas. The area devoted to the crop is estimated at 48,933,000 acres.

SPRING WHEAT

Reports indicate that 324,000 acres of spring wheat was harvested in Colorado, though reports from county assessors indicate that more than 345,000 acres was planted. The abandonment was due to the same conditions that affected winter wheat so unfavorably and was confined largely to the same areas. The condition of the crop on

August 1 was placed at 80 per cent and the indicated production 6,661,000 bushels. This makes a total estimated production of wheat for the state of 19,171,000 bushels, the largest in the history of Colorado.

The condition of spring wheat for the United States on August 1 was 53.9 per cent, weather conditions having been exceptionally unfavorable during July in most of the spring wheat area of the country. This condition, applied to the 22,593,000 acres devoted to the crop, indicates a production of 225,000,000 bushels, as compared with a forecast of 322,000,000 bushels on July 1. The estimated production of all wheat in the United States is 940,000,000 bushels, compared with a forecast of 1,161,000,000 bushels on July 1 and a production last year of 917,100,000 bushels.

CORN

Reports from county assessors show that something more than 950,000 acres of corn was planted in Colorado this year and preliminary reports received by the Co-Operative Crop Reporting Service indicate that approximately 900,000 acres of this will be harvested for grain. The condition of the crop on August 1 was 79 per cent, indicating a production of 18,000,000 bushels, compared with a revised estimate of 20,585,000 bushels last year and an average production of 10,640,000 bushels.

The condition of corn in the United States on August 1 was 81.7 per cent, compared with 86.7 per cent on July 1. Preliminary estimates placed the area devoted to this crop at 102,977,000 acres and the condition indicates a production of 2,788,000,000 bushels, compared with a forecast of 2,815,000,000 bushels on July 1. The production last year was 2,582,814,000 bushels, and the average annual production for the past ten years has been 2,749,000,000 bushels.

OATS

Assessors' reports indicate that approximately 217,000 acres was planted to oats in Colorado this year and it is too early to estimate what the abandonment will be. The condition of the crop on August 1 was 81 per cent, indicating a production of 6,679,000 bushels. The July estimate was 6,702,000 bushels and the final estimate of production in 1918 was 6,336,000 bushels.

The condition of oats for the United States on August 1 was 76.5 per cent, compared with 87 on July 1. The area devoted to the crop is estimated at 42,365,000 acres, on which the indicated production is 1,266,000,000 bushels. The July forecast was 1,403,000,000 bushels and the production last year was 1,538,359,000 bushels.

BARLEY

Assessors' reports show that somewhat more than 171,000 acres was devoted to barley in Colorado this year and advance reports from threshermen show that comparatively little of this acreage was abandoned. The condition of the crop on August 1 was 75 per cent, compared with 81 per cent on July 1. This condition indicates a production of 4,102,000 bushels, compared with 4,928,000 bushels last year.

For the United States the condition of barley on August 1 was 73.6 per cent, compared with 87.4 per cent on July 1. The estimated acreage is 8,899,000 acres, on which the indicated production is 204,000,000 bushels, compared with a forecast of 231,000,000 bushels on July 1 and an estimated production of 256,375,000 bushels last year.

The average production of barley for the past ten years has been 199,212,000 bushels.

RYE

Assessors' reports show that more than 161,000 acres of rye was planted in Colorado for the 1919 harvest and partial reports from threshermen indicate that about 120,000 acres was harvested for grain. Most of the remainder is used for pasture, though there was some abandonment. Partial reports from threshermen indicate an average yield of about 10 bushels per acre, or a total production of 1,200,000 bushels. The forecast on July 1 was 1,310,000 bushels and the final estimate of production last year was 735,000 bushels.

For the United States the average yield of rye per acre is estimated at 12.9 bushels, which on the 6,576,000 acres devoted to the crop indicates a total production of 84,600,000 bushels. The July forecast was 103,000,000 bushels and the 1918 production was 90,200,000 bushels.

POTATOES

Reports from county assessors show about 92,000 acres of potatoes in Colorado this year. The condition of the crop on August 1 was 82 per cent, which indicates a production of 11,693,000 bushels, compared with a forecast of 11,730,000 July 1 and a revised estimate of production last year amounting to 13,083,000 bushels.

For the United States the condition of potatoes on August 1 was 75.1 per cent, compared with 87.6 per cent on July 1. This condition indicates a production of 357,000,000 bushels, compared with a forecast of 391,000,000 bushels July 1 and a production last year of 400,106,000 bushels.

ALFALFA AND ALL HAY

Reports from county assessors show about 602,000 acres of alfalfa in the state, the condition of which was 90 per cent on August 1. This indicates a production of 1,354,000 tons, compared with a forecast of 1,349,000 tons on July 1 and an estimated production last year of 1,463,000 tons. The condition of all hay in Colorado, including alfalfa, was 85 per cent on August 1 and the indicated production is 2,941,000 tons, compared with an estimated production of 2,469,000 tons last year. The condition of all hay in the United States on August 1 was 91 per cent and the indicated production 111,000,000 tons, compared with a forecast of 116,000,000 tons on July 1 and an estimated production of 90,400,000 tons last year. The average annual production for the past ten years has been 96,900,000 tons. No national report on the acreage, condition and estimated production of alfalfa is available at this time.

PASTURES

The condition of pastures in Colorado deteriorated slightly during July, being 81 per cent on August 1, compared with 85 per cent on July 1. In the southwestern part of the state, in the San Luis valley and on most of the western slope, pastures are in much better condition than the average for the state as a whole might indicate.

FIELD BEANS

Assessors' reports show about 72,000 acres of field beans in Colorado this year, exclusive of beans for seed, but information received by

the Co-Operative Crop Reporting Service from other sources indicates that farmers planted considerably more acreage to beans than they intended to plant when they reported to county assessors, the change in plans being due to weather conditions unfavorable to other crops. The acreage is estimated at 90,000 acres, on which a condition of 70 per cent August 1 indicates a production of 567,000 bushels.

FIELD PEAS

Field peas are grown largely in the San Luis valley, where favorable weather conditions have prevailed during most of the season. The condition of the crop on August 1 was 95 per cent. Assessors' reports indicate that about 70,000 acres is devoted to this crop in Colorado.

GRAIN SORGHUMS

The condition of grain sorghums on August 1 was 93 per cent. County assessors report approximately 256,000 acres devoted to this crop in Colorado this year, the largest acreage ever assigned to it.

BROOM CORN

The condition of broom corn in Colorado on August 1 was 85 per cent, the same as on July 1. County assessors' reports indicate that approximately 15,000 acres is devoted to the crop.

TOMATOES

The condition of tomatoes in Colorado on August 1 was 78 per cent, compared with 75 per cent on July 1. Acreage reports are not yet sufficiently complete to announce an estimate.

CABBAGE

The condition of cabbage in Colorado on August 1 was 80 per cent, compared with 85 per cent on July 1. Acreage reports for this crop still are incomplete, but indications are that about 6,000 acres is devoted to the crop in the state this year.

ONIONS

The acreage devoted to onions in Colorado this year is below normal, and is estimated at about 725 acres. The condition of the crop on August 1 was 80 per cent, compared with 86 per cent on July 1.

SUGAR BEETS

The condition of sugar beets on August 1 was 72 per cent, compared with 73 per cent on July 1. The acreage originally devoted to this crop this year was much above normal, but the abandonment has been heavy. Assessors' reports indicate about 186,000 acres, and acreage contracted according to company reports was 236,300 acres.

CANTALOUPE

The condition of cantaloupes in Colorado on August 1 was 78 per cent, compared with 75 per cent on July 1. Assessors' reports show that about 6,000 acres is devoted to the crop in the state this year, the bulk of the crop being in two Arkansas valley counties.

APPLES

The condition of apples in Colorado on August 1 was 70 per cent of normal, compared with 67 per cent on July 1. The indicated production is 2,970,000 bushels, compared with a forecast of 2,800,000 last month and an estimated production last year of 1,845,000 bushels. The condition of the crop in the United States on August 1 was 52.2 per cent and the indicated production 155,000,000 bushels, compared with a final estimate last year of 169,911,000 bushels.

PEACHES

The condition of peaches in Colorado on August 1 was 67 per cent of normal, compared with 71 per cent on July 1. The indicated production is 848,000 bushels, compared with a final estimate last year of 633,000 bushels. The indicated production for the United States is 49,800,000 bushels, compared with 34,133,000 in 1918.

PEARS

The condition of pears in Colorado on August 1 was 85 per cent, compared with 74 per cent July 1. The indicated production is 217,000 bushels, compared with an estimated production of 194,000 bushels last year. The indicated production for the United States is 12,300,000 bushels, compared with 10,342,000 bushels last year.

A summary of the August 1 crop report will be found on page 16 of this bulletin.

REPORTS OF COUNTY ASSESSORS ON CROP ACREAGE

On pages 8 to 13 inclusive of this bulletin will be found tables showing the acreage by counties of the principal crops grown in Colorado, as reported to the State Board of Immigration by county assessors.

It will be noted that the reports for six counties are "incomplete." This means only that the assessors for those counties have not yet finished their work for the year and that a further report from each of them is expected by the State Board of Immigration before final figures are announced. It should not be assumed, however, that the report for any county is actually "complete," for it is safe to say that no assessor obtained a report showing all the acreage in cultivation in his county. This would have been difficult under any circumstances, but the law requiring the collection of these data was signed by Governor Shoup less than a week before assessors actually began their property assessment for the current year. Since it requires that the agricultural statistics be collected while the property assessment is being made, it will be seen that assessors had almost no time to prepare for this extra work this year.

In the face of these conditions, however, assessors in most counties have obtained remarkably complete reports, many of them being as much as 98 per cent complete. Yet there are several counties in which the reports are far from complete, as those familiar with agricultural conditions in those counties will at once realize. The figures obtained here are published as the closest approximation to the actual crop acreages from those counties that are obtainable, and as an aid toward obtaining more complete and accurate figures next year. Crop acreage figures by counties have not been available before since 1909, and a comparison of the various acreages of the several counties with the 1909 figures, and especially a comparison of the number of farms

reported this year with the number reported in the several counties in 1910, will show which counties have fallen farthest short of complete reports this year.

Yet a comparison of the total acreages devoted to the various crops in the state with the total acreages for the same crops in 1909 shows an amazing agricultural development, and might lead many who are not familiar with the growth of Colorado to believe that the figures obtained are actually too high in some cases. This is especially true of winter wheat. In 1909 the census bureau reported 340,729 acres of wheat in the state, winter and spring combined. This year assessors report more than 930,000 acres of winter wheat alone and more than 344,000 acres of spring wheat. In 1909 the census bureau reported 326,559 acres of corn. This year assessors report more than 950,000 acres of corn and complete reports from all counties would undoubtedly bring the total well above 970,000 acres. The most notable increases are in these two crops, but remarkable increases will be noted for practically all crops grown in the state for which acreage reports are available.

A comparison of the acreage of the various crops grown with and without irrigation this year and the acreage of the same crops grown with and without irrigation in 1909 will show that the bulk of the increase in acreage under cultivation in ten years has been in the districts where farming is followed without irrigation. As an example, the census bureau found that 51.1 per cent of the wheat grown in the state in 1909 was irrigated, while this year, according to the reports of assessors, approximately 26 per cent of the wheat is irrigated. Approximately 69 per cent of the potatoes grown in the state in 1909 were irrigated, and the percentage today is nearly as high. In the small grains, however, and crops that are grown successfully in the non-irrigated districts in the eastern part of the state, the percentage cultivated under irrigation has dropped very rapidly in the past ten years.

This large increase in the acreage of crops cultivated without irrigation and comparatively small increase of irrigated acreage has resulted in a sharp decrease in the yield of many of the crops per acre. This decrease is most marked for wheat and other small grains, for it is in the small grains that the most rapid increase of non-irrigated acreage has developed. Colorado people who are accustomed to speaking with pardonable pride of the very high yields per acre of small grain shown by Colorado in comparison with the yields in other states must soon become accustomed to revising those Colorado yields downward very sharply, while most of the states with which comparisons have been made will have their figures revised upward, bringing Colorado average per acre yields nearer constantly to the average yields for the country as a whole.

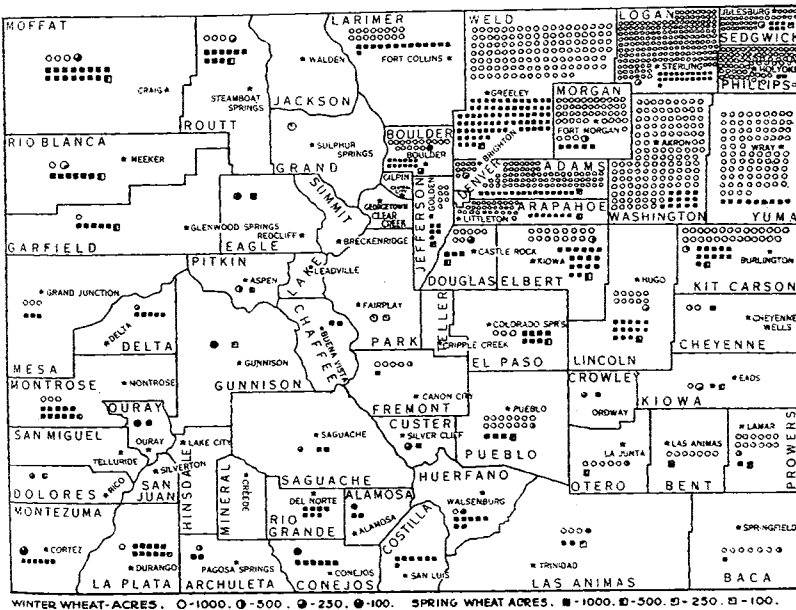
The blanks furnished county assessors this year for obtaining agricultural information contained no space for full information on many of the smaller crops grown in the state and for the several varieties of fruits. One column was provided for writing the acreage of these crops into the schedules, but the space was not sufficient and in many counties no reports were made on these crops at all, and where reports were made they were incomplete. For this reason no effort is made here to give acreage figures for such crops as tomatoes, onions, flax, snap beans, garden peas and other small crops or for fruits.

To meet this difficulty next year two blanks will be provided instead of one. The larger blank will, according to present plans, be very similar to that used this year, providing for all the principal crops that are grown generally throughout the state. The other will be

smaller and will provide for the smaller crops and fruits, which are grown only in restricted areas. It will be furnished only to assessors in whose counties these special crops and fruits are grown. By the use of the two schedules assessors and their deputies will be relieved of the necessity of writing in the names of special crops in a space altogether too small to contain them and yet will be able to obtain complete reports on all crops grown. It will be necessary to use the small schedule with fewer than one-fourth of the farmers of the state, according to the reports obtained this year.

These facts are given here with a view of obtaining helpful suggestions toward obtaining more complete and accurate reports next year. County assessors are especially requested to make any suggestions regarding the blanks to be used, and any helpful suggestion from any source will be gratefully received and carefully considered.

WHEAT MAP OF COLORADO, 1919.



This map shows the distribution of winter wheat and spring wheat in Colorado this year, as indicated by the acreage reports made to the State Immigration Department by the several county assessors and published on page 13 of this bulletin. No effort is made to show the distribution of wheat acreage within the counties, the symbols being placed within the county borders to indicate what is grown in each county, without reference to what portions of the respective counties contain the grain acreage.

ACREAGE OF CROPS, 1919, AS REPORTED BY COUNTY ASSESSORS.

County	Red Clover and Timothy	Field Peas	Sugar Beets	Canta- loupes	Broom Corn	Seed Alfalfa 1918
1. Northwest.						
Grand	13,535	.....	.....	1	.....	.....
Jackson	.....	4	.....	.....	.....	.....
Moffat	207	252	37	.....	.....	.....
Rio Blanco	4,958	13	.....	.....	.....	64
Routt	24,581	52	3	.....	3	.....
2. North Central.						
Adams	241	41	8,100	18	59	48
Boulder	309	570	8,796	.....	.....	.....
Denver	.....	100	18,230	1	.....	1
Larimer	347	100	63,634	32	131	152
Weld	85	1,150	.....	.....	.....	.....
3. Northeast.						
Logan	1,258	15	19,134	2	13	382
Morgan	147	29	19,014	23	1,450	46
Phillips	3	.....	.....	.....	.....	.....
Sedgwick	.....	.....	4,849	.....	30	.....
Washington	21	13	1,830	1	23	220
Yuma	110	.....	.....	2	10	509
4. West Central.						
Delta	268	26	2,317	13	.....	.....
Eagle	4,442	18	2	.....	.....	.....
Garfield	188	15	492	1	.....	.....
Gunnison	7,097	14	1	.....	.....	.....
Mesa	2,955	19	2,713	24	7	238
Montrose	497	26	771	6	1	.....
Ouray*	2,998	12	.....	.....	.....	.....
Pitkin	5,953	.....	.....	.....	.....	.....
5. Central.						
Chaffee	1,558	2,095	1	.....	.....	.....
Clear Creek	68	1	.....	.....	.....	.....
Fremont	171	99	23	55	2	60
Gilpin	69	.....	.....	.....	.....	.....
Jefferson	824	34	1,288	.....	.....	374
Lake	12	.....	.....	.....	.....	.....
Park	106	27	.....	.....	.....	.....
Summit	4,590	.....	.....	.....	.....	.....
Teller	70	8	.....	.....	.....	.....
6. East Central.						
Arapahoe	58	15	1,268	75	.....	.....
Cheyenne	.....	.....	.....	.....	450	.....
Douglas	1,340	75	.....	.....	10	13
Elbert	151	72	3	1	31	288
El Paso	865	18	148	2	22	4
Kit Carson	.....	1	.....	2	80	234
Lincoln	10	25	.....	1	10	219
7. Southwest.						
Archuleta	2,764	135	6	1	.....	.....
Dolores	118	.....	3	.....	.....	.....
Hinsdale	378	.....	.....	.....	.....	.....
La Plata	822	52	60	.....	3	.....
Mineral	40	.....	.....	.....	.....	.....
Montezuma	874	1	1	4	.....	.....
San Juan	.....	.....	.....	.....	.....	.....
San Miguel*	710	.....	.....	.....	.....	.....
8. South Central.						
Alamosa	.....	3,940	.....	.....	.....	.....
Conejos	68	20,935	.....	.....	.....	34
Costilla*	.....	21,192	1	1	.....	.....
Custer	8	20	1	.....	.....	.....
Huerfano	1,967	817	7	50	2	428
Rio Grande*	10	12,784	.....	.....	.....	.....
Saguache*	.....	2,575	.....	.....	.....	.....
9. Southeast.						
Baca*	7	1	1	.....	2,583	.....
Bent	.....	23	4,156	.....	462	78
Crowley	.....	.....	3,637	1,298	33	348
Kiowa	.....	14	4	1	40	20
Las Animas	1,286	157	226	15	586	170
Otero	29	26	12,775	3,836	161	442
Prowers	158	11	8,049	15	3,955	132
Pueblo	688	66	4,330	159	303	46
Totals	87,358	67,588	185,911	5,640	10,460	4,560

*Report incomplete.

ACREAGE OF CROPS, 1919, AS REPORTED BY COUNTY ASSESSORS.

County	Grain Sorghums			Sweet Sorghums			Millet
	Irrigated	Non-Irrigated	All	Irrigated	Non-Irrigated	All	
1. Northwest.							
Grand	.....	.....	.....	.....	.....	.....	.....
Jackson	.....	.....	.....	.....	.....	.....	.....
Moffat	.....	.....	.....	.....	62	62	137
Rio Blanco	.....	.....	.....	.....	.....	.....	18
Routt	.....	.....	.....	.....	.....	.....	.....
2. North Central.							
Adams	25	4,136	4,161	50	2,895	2,945	664
Boulder	9	14	23	1,593	27	1,625	5,164
Denver	.....	.....	.....	.....	.....	.....	.....
Larimer	.....	50	50	.....	8	8	81
Weld	43	3,254	3,297	162	12,814	12,976	19,211
3. Northeast.							
Logan	67	19,133	19,200	27	5,909	5,936	5,717
Morgan	50	6,390	6,440	768	3,514	4,282	6,718
Phillips	.....	6,071	6,071	.....	422	422	27,129
Sedgwick	.....	.....	.....	8	2,130	2,138	13,098
Washington	48	10,143	10,191	2	12,910	12,912	7,252
Yuma	405	9,356	9,761	66	17,408	17,474	3,438
4. West Central.							
Delta	35	.....	35	1	.....	1	21
Eagle	.....	.....	.....	.....	.....	.....	.....
Garfield	5	3	8	.....	.....	.....	21
Gunnison	.....	.....	.....	.....	.....	.....	.....
Mesa	15	193	209	36	42	78	20
Montrose	10	.....	10	.....	.....	.....	31
Ouray*	.....	.....	.....	.....	.....	.....	.....
Pitkin	.....	.....	.....	.....	.....	.....	.....
5. Central.							
Chaffee	.....	.....	.....	.....	.....	.....	.....
Clear Creek	.....	.....	.....	.....	.....	.....	.....
Fremont	49	33	82	4	5	9	56
Gilpin	.....	.....	.....	.....	.....	.....	.....
Jefferson	5	45	50	.....	36	36	8
Lake	.....	.....	.....	.....	.....	.....	.....
Park	.....	.....	.....	.....	.....	.....	.....
Summit	.....	.....	.....	.....	.....	.....	15
Teller	.....	.....	.....	.....	.....	.....	.....
6. East Central.							
Arapahoe	38	3,366	3,404	340	991	1,331	450
Cheyenne	10	16,784	16,794	.....	72	72	1,027
Douglas	.....	559	559	8	35	43	370
Elbert	.....	944	944	10	3,273	3,283	4,269
El Paso	150	2,226	2,376	30	1,927	1,957	11,310
Kit Carson	115	17,963	18,078	439	8,854	9,293	5,555
Lincoln	.....	12,990	12,990	.....	2,209	2,209	6,339
7. Southwest.							
Archuleta	.....	13	13	.....	3	3	111
Dolores	1	167	168	1	.....	1	16
Hinsdale	.....	.....	.....	.....	.....	.....	.....
La Plata	39	1	40	21	6	27	2
Mineral	.....	.....	.....	.....	.....	.....	.....
Montezuma	.....	10	10	.....	.....	.....	.....
San Juan	.....	.....	.....	.....	.....	.....	.....
San Miguel*	.....	.....	.....	.....	.....	.....	.....
8. South Central.							
Alamosa	.....	.....	.....	.....	.....	.....	.....
Conejos	.....	.....	.....	.....	.....	.....	.....
Costilla*	.....	.....	.....	.....	.....	.....	.....
Custer	.....	.....	.....	.....	.....	.....	.....
Huerfano	8	352	360	.....	394	394	.....
Rio Grande*	.....	.....	.....	.....	.....	.....	.....
Saguache*	.....	.....	.....	.....	.....	.....	.....
9. Southeast.							
Baca*	95	38,313	38,408	.....	2,801	2,801	13
Bent	1,268	16,034	17,302	694	829	1,523	60
Crowley	311	3,873	4,184	201	3,341	3,542	226
Kiowa	.....	20,988	20,988	.....	684	684	302
Las Animas	2,141	16,187	18,328	216	1,925	2,141	20
Otero	825	4,291	5,116	468	990	1,458	244
Prowers	2,975	27,671	30,646	1,030	2,920	3,950	118
Pueblo	603	4,613	5,216	71	706	777	363
Totals	9,345	246,167	255,512	6,251	90,142	96,393	119,594

*Report incomplete.

ACREAGE OF CROPS, 1919, AS REPORTED BY COUNTY ASSESSORS.

County	Corn			Potatoes			Alfalfa
	Irrigated	Non-Irrigated	All	Irrigated	Non-Irrigated	All	
1. Northwest.							
Grand	.....	.....	.....	30	52	82	361
Jackson	.....	.....	.....	18	4	22	.....
Moffat	2	2,043	2,045	15	463	478	4,523
Rio Blanco	81	70	151	203	287	490	7,953
Routt	135	21	156	130	1,627	1,757	2,169
2. North Central.							
Adams	1,879	30,699	32,578	1,092	864	1,956	20,399
Boulder	5,767	2,539	8,306	234	103	337	19,697
Denver	.....	.....	.....	.....	.....	.....	.....
Larimer	2,882	5,705	8,587	441	263	704	33,713
Weld	19,232	72,438	91,670	19,695	1,478	21,173	82,888
3. Northeast.							
Logan	2,921	97,117	100,038	407	1,678	2,085	18,889
Morgan	5,949	51,856	57,805	856	1,038	1,894	21,151
Phillips	.....	43,667	43,667	.....	237	237	1,417
Sedgwick	850	19,393	20,243	5,155	90	5,245	3,361
Washington	419	91,312	91,731	56	1,196	1,252	4,889
Yuma	35	94,207	94,242	7	978	985	2,496
4. West Central.							
Delta	3,297	.....	3,297	4,440	5	4,445	23,573
Eagle	3	230	233	1,267	4	1,271	7,481
Garfield	749	26	775	2,145	26	2,171	21,497
Gunnison	.....	.....	.....	164	57	221	2,043
Mesa	4,836	752	5,588	1,582	112	1,694	24,619
Montrose	3,395	110	3,505	9,306	21	9,327	26,640
Ouray*	5	.....	5	41	28	69	456
Pitkin	.....	.....	.....	973	2	975	2,446
5. Central.							
Chaffee	10	2	12	395	.....	395	4,051
Clear Creek	.....	31	31	3	36	39	42
Fremont	1,789	1,383	3,172	134	188	322	3,982
Gilpin	.....	.....	.....	.....	51	51	10
Jefferson	1,601	1,797	3,398	305	518	823	15,912
Lake	.....	.....	.....	.....	.....	.....	.....
Park	.....	.....	.....	7	716	723	33
Summit	.....	.....	.....	43	.....	43	65
Teller	10	.....	10	146	743	889	60
6. East Central.							
Arapahoe	1,019	20,061	21,080	207	538	745	9,778
Cheyenne	.....	18,127	18,127	.....	4,452	4,452	429
Douglas	55	13,049	13,104	7	237	244	7,515
Elbert	.....	43,880	43,880	11	2,662	2,673	7,441
El Paso	638	58,346	58,984	66	2,996	3,062	4,837
Kit Carson	.....	61,763	61,763	40	1,238	1,278	1,192
Lincoln	500	54,994	55,494	.....	1,611	1,611	1,001
7. Southwest.							
Archuleta	9	242	251	.....	254	254	4,790
Dolores	.....	2,474	2,474	5	102	107	632
Hinsdale	.....	.....	.....	10	2	12	18
La Plata	1,218	769	1,987	516	151	667	18,308
Mineral	.....	.....	.....	.....	5	5	.....
Montezuma	564	2,855	3,419	127	31	168	18,213
San Juan	.....	.....	.....	.....	.....	.....	.....
San Miguel*	.....	.....	.....	9	8	17	100
8. South Central.							
Alamosa	.....	.....	.....	1,333	2	1,335	9,353
Conejos	395	9	404	2,382	169	2,551	8,228
Costilla*	15	.....	15	681	.....	681	9,061
Custer	30	822	852	36	406	442	1,279
Huerfano	1,074	8,201	9,275	80	1,295	1,375	12,553
Rio Grande*	.....	.....	.....	5,005	.....	5,005	2,606
Saguache*	.....	.....	.....	1,101	.....	1,101	3,636
9. Southeast.							
Baca*	.....	5,041	5,041	.....	.....	.....	225
Bent	2,934	3,286	6,220	2	49	51	14,101
Crowley	5,723	6,435	12,158	52	409	461	13,707
Kiowa	16	11,617	11,633	2	125	127	450
Las Animas	1,735	10,150	11,885	17	686	703	12,503
Otero	5,898	2,894	8,792	35	35	70	22,321
Prowers	5,295	4,252	9,547	5	5	10	35,598
Pueblo	8,479	13,933	22,412	32	142	174	25,323
Totals	91,449	858,776	950,225	61,052	30,467	91,519	601,914

*Report incomplete.

ACREAGE OF CROPS, 1919, AS REPORTED BY COUNTY ASSESSORS.

County	Oats			Barley			Sweet Clover
	Irrig- ated	Non- Irrig- ated	All	Irrig- ated	Non- Irrig- ated	All	
1. Northwest.							
Grand	727	292	1,019	334	96	430	506
Jackson	134	100	234	52	61	113	.....
Moffat	615	5,423	6,038	92	402	494	52
Rio Blanco	1,696	1,831	3,527	213	1,135	1,348	385
Routt	1,197	8,778	9,975	760	5,548	6,308	274
2. North Central.							
Adams	3,102	1,905	5,007	1,583	2,433	4,016	152
Boulder	2,600	597	3,197	3,883	322	4,205	121
Denver .....	.....	.....	.....	.....	.....	.....	.....
Larimer	5,090	1,580	6,670	4,764	1,080	5,844	118
Weld	14,257	7,647	21,904	16,366	11,938	28,304	336
3. Northeast.							
Logan	3,785	7,392	11,177	2,869	4,011	6,880	529
Morgan	2,776	1,279	4,055	2,515	2,735	5,250	188
Phillips .....	.....	2,936	2,936	.....	637	637	97
Sedgwick	643	1,260	1,903	773	392	1,165	21
Washington	283	4,337	4,620	854	16,766	17,620	256
Yuma	47	3,327	3,374	5	5,413	5,418	107
4. West Central.							
Delta	4,828	7	4,835	531	11	542	79
Eagle	2,518	40	2,558	361	32	393	.....
Garfield	2,976	144	3,120	633	34	667	20
Gunnison	780	225	1,005	295	81	376	68
Mesa	3,403	150	3,553	627	35	662	63
Montrose	7,370	340	7,710	268	301	569	167
Ouray*	334	64	398	59	171	230	6
Pitkin	1,597	.....	1,597	252	.....	252	.....
5. Central.							
Chaffee	1,960	.....	1,960	1,002	.....	1,002	20
Clear Creek .....	.....	193	193	3	33	36	6
Fremont	988	958	1,946	358	361	719	30
Gilpin .....	.....	368	368	.....	47	47	.....
Jefferson	1,668	2,593	4,261	1,100	371	1,471	40
Lake .....	.....	.....	.....	.....	.....	.....	.....
Park	106	2,725	2,831	15	805	850	15
Summit	294	56	350	47	30	167	.....
Teller	817	5,157	5,974	79	596	675	.....
6. East Central.							
Arapahoe	865	1,810	2,675	548	1,057	1,605	338
Cheyenne .....	.....	166	166	.....	2,812	2,812	63
Douglas	232	5,060	5,292	51	419	470	6
Elbert	20	8,680	8,700	10	1,793	1,803	399
El Paso	522	15,693	16,215	124	1,125	1,249	81
Kit Carson	140	1,396	1,536	104	26,940	27,044	103
Lincoln .....	.....	2,410	2,410	.....	10,002	10,002	48
7. Southwest.							
Archuleta .....	.....	2,442	2,442	.....	874	874	30
Dolores	935	456	1,391	40	127	167	.....
Hinsdale	13	4	17	10	4	14	.....
La Plata	5,724	493	6,217	2,402	371	2,773	37
Mineral	80	.....	80	229	.....	229	.....
Montezuma	2,103	279	2,382	476	47	523	.....
San Juan .....	.....	.....	.....	.....	.....	.....	.....
San Miguel* .....	.....	182	182	94	1,146	1,240	.....
8. South Central.							
Alamosa	2,318	10	2,328	1,586	.....	1,586	316
Conejos	2,582	76	2,658	5,147	970	6,117	4,362
Costilla*	3,798	20	3,818	3,046	.....	3,046	207
Custer	735	1,458	2,193	390	687	1,077	48
Huerfano	1,035	2,342	3,377	1,521	521	2,042	153
Rio Grande*	3,658	.....	3,658	975	457	1,432	57
Saguache*	3,531	40	3,571	1,736	24	1,760	79
9. Southeast.							
Baca* .....	.....	.....	.....	.....	.....	.....	.....
Bent	766	115	881	946	121	1,067	79
Crowley	1,587	98	1,685	2,003	67	2,070	40
Kiowa .....	.....	399	399	50	760	810	20
Las Animas	2,428	2,076	4,504	467	247	714	20
Otero	2,815	186	3,001	552	40	592	27
Prowers	2,106	557	2,663	1,687	434	2,121	204
Pueblo	2,583	2,176	4,759	1,189	950	2,139	101
Totals	107,167	110,328	217,495	66,296	107,872	174,168	10,474

*. port incomplete.

ACREAGE OF CROPS, 1919, AS REPORTED BY COUNTY ASSESSORS.

County	Eye			Beans for Market			Beans for Seed
	Irrigated	Non-Irrigated	All	Irrigated	Non-Irrigated	All	
1. Northwest.							
Grand	133	276	409				
Jackson	99		99				
Moffat	15	3,099	3,114		74	74	5
Rio Blanco	65	440	505				
Routt	118	724	842				
2. North Central.							
Adams	292	6,066	6,358	214	3,261	3,475	61
Boulder	4	131	135		152	152	6
Denver							
Larimer	6	347	353	60	194	254	21
Weld	707	12,928	13,635	3,262	11,976	15,238	9,076
3. Northeast.							
Logan	185	8,504	8,689	60	947	1,007	120
Morgan	358	5,444	5,802	232	3,098	3,330	273
Phillips		6,956	6,956		205	205	
Sedgwick	126	1,952	2,078				
Washington	211	17,624	17,835	19	1,474	1,493	77
Yuma	40	29,011	29,051	8	179	187	10
4. West Central.							
Delta	40	4	44	41	1	42	4
Eagle							2
Garfield	74	40	114	38	3	41	18
Gunnison	7	41	48				
Mesa	23	491	514	247	41	288	62
Montrose	69	4	73	110		110	91
Ouray*		1	1				
Pitkin	73		73				
5. Central.							
Chaffee	45	10	55				
Clear Creek		34	34				
Fremont	36	172	208	21	26	47	3
Gilpin		55	55				
Jefferson	108	708	816	7	2	9	20
Lake							
Park	2	304	306				
Summit	104	14	118				
Teller		118	118		1	1	
6. East Central.							
Arapahoe	80	2,657	2,737	42	3,844	3,886	42
Cheyenne		917	917		113	113	2
Douglas	86	3,025	3,111	11	21	32	1
Elbert		15,238	15,238	5	10,042	10,047	84
El Paso	56	9,648	9,704	57	10,422	10,479	75
Kit Carson	45	12,632	12,677	7	583	590	99
Lincoln	125	14,182	14,307		1,611	1,611	21
7. Southwest.							
Archuleta		4	4	1	56	57	
Dolores		37	37		45	45	
Hinsdale							
La Plata	71	21	92	27	49	76	2
Mineral							
Montezuma	6	16	22	16	33	49	
San Juan							
San Miguel*		4	4				
8. South Central.							
Alamosa				15		15	
Conejos	4		4	136	8	144	51
Costilla*	575		575	376	2	378	7
Custer		84	84	34	31	65	
Huerfano	31	278	359	279	2,160	2,439	169
Rio Grande*	20		20	1	1	2	
Saguache*							
9. Southeast.							
Baca*		963	963		189	189	1
Bent	39	93	132	139	522	661	21
Crowley	24	33	57	116	833	949	142
Kiowa	10	298	308	2	44	46	14
Las Animas	91	670	761	1,105	7,847	8,952	194
Otero	76	295	371	451	371	822	708
Prowers	69	241	310	113	326	439	41
Pueblo	130	825	955	1,141	2,406	3,547	58
Totals	4,528	157,659	162,187	8,393	63,193	71,586	11,581

*Report incomplete.

ACREAGE OF CROPS, 1919, AS REPORTED BY COUNTY ASSESSORS.

County	Winter Wheat			Spring Wheat			Sudan Grass
	Irrigated	Non-Irrigated	All	Irrigated	Non-Irrigated	All	
1. Northwest.							
Grand	174	.....	174	35	19	54	.....
Jackson	1	20	21	.....	8	8	.....
Moffat	84	3,033	3,117	235	15,108	15,343	372
Rio Blanco	8	1,168	1,176	663	3,433	4,096	42
Routt	160	3,549	3,709	3,731	5,651	9,382	1
2. North Central.							
Adams	9,068	71,513	80,581	12,393	4,446	16,839	651
Boulder	11,059	4,126	15,185	12,291	430	12,721	10
Denver	.....	.....	.....	.....	.....	.....	.....
Larimer	6,922	8,684	15,616	11,006	2,568	13,574	83
Weld	32,086	86,843	118,929	34,918	38,740	73,658	1,933
3. Northeast.							
Logan	7,390	174,388	181,778	4,128	16,913	21,041	1,837
Morgan	2,758	43,332	46,090	1,719	3,010	4,729	2,069
Phillips	.....	73,069	73,069	.....	1,933	1,933	433
Sedgwick	1,642	34,061	35,703	1,736	4,293	6,029	305
Washington	527	114,259	114,786	287	11,780	12,067	2,532
Yuma	6	82,412	82,418	.....	8,927	8,927	396
4. West Central.							
Delta	677	10	687	4,661	61	4,722	13
Eagle	58	3	61	592	12	604	.....
Garfield	363	133	496	5,010	189	5,199	101
Gunnison	28	.....	28	118	56	174	.....
Mesa	2,506	382	2,888	2,559	186	2,745	269
Montrose	2,534	207	2,741	10,076	253	10,329	5
Ouray*	7	27	34	358	116	474	.....
Pitkin	78	.....	78	521	20	541	.....
5. Central.							
Chaffee	.....	.....	.....	1,777	5	1,782	.....
Clear Creek	.....	.....	.....	1	16	17	.....
Fremont	306	4,218	4,524	528	175	703	14
Gilpin	.....	.....	.....	.....	7	7	.....
Jefferson	4,326	2,514	6,840	4,569	1,077	5,646	23
Lake	.....	.....	.....	.....	.....	.....	.....
Park	12	26	38	6	77	83	.....
Summit	4	6	10	26	15	41	.....
Teller	.....	.....	.....	1	10	11	.....
6. East Central.							
Arapahoe	2,253	26,737	28,990	2,888	4,614	7,502	423
Cheyenne	.....	1,692	1,692	.....	701	701	451
Douglas	277	6,871	7,148	247	2,311	3,058	204
Elbert	.....	15,250	15,250	80	16,373	16,453	1,101
El Paso	.....	2,718	2,718	698	6,783	7,481	402
Kit Carson	847	26,761	27,608	135	11,097	11,412	1,522
Lincoln	.....	10,574	10,574	85	12,931	13,016	696
7. Southwest.							
Archuleta	.....	320	320	.....	1,706	1,706	37
Dolores	.....	224	224	.....	395	395	47
Hinsdale	.....	.....	.....	13	.....	13	.....
La Plata	656	63	719	9,191	453	9,644	114
Mineral	.....	.....	.....	.....	.....	.....	.....
Montezuma	18	15	33	4,376	1,253	5,629	36
San Juan	.....	.....	.....	.....	.....	.....	.....
San Miguel*	5	173	183	.....	.....	.....	.....
8. South Central.							
Alamosa	45	.....	45	904	15	919	.....
Donejos	75	.....	75	5,750	94	5,844	.....
Hustilla*	203	.....	203	6,569	.....	6,569	1
Huster	131	163	299	202	516	718	.....
Huerfano	143	1,073	1,216	1,016	5,550	6,566	242
Rio Grande*	.....	.....	.....	4,340	.....	4,340	.....
Saguache*	67	45	112	1,925	.....	1,925	.....
9. Southeast.							
Baca*	.....	.....	.....	.....	.....	.....	.....
Bent	6,863	173	7,037	251	129	380	485
Browley	424	39	463	1,492	.....	1,492	434
Clowa	48	1,617	1,665	223	904	1,127	262
Las Animas	150	2,966	3,116	1,223	868	2,091	616
Pero	5,463	46	5,509	456	53	509	670
Towers	11,063	1,208	12,271	838	781	1,619	648
Webb	2,139	11,358	13,497	1,924	1,695	3,619	816
Totals	113,664	818,080	931,744	153,951	189,256	348,207	20,296

*Report incomplete.

CONDITIONS OF CROPS AUGUST 1, COMPARED WITH NORMAL

Districts and Counties	Corn			Winter Wheat			Spring Wheat			Hay All	Alfalfa All
	Irrigated	Non- Irrigated	All	Irrigated	Non- Irrigated	All	Irrigated	Non- Irrigated	All		
Grand .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moffat	95	60	60	88	52	52	85	45	46	86	79
Rio Blanco .....	.....	.....	.....	75	45	46	80	50	54	.....	.....
Routt .....	.....	.....	.....	.....	51	51	60	53	57	60	78
2. North Central.											
Adams	100	74	75	78	47	54	73	48	66	84	79
Boulder	60	32	52	74	35	63	68	28	67	80	70
Denver .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Larimer	70	16	34	75	12	40	70	12	58	76	70
Weld	63	41	46	67	34	42	73	28	51	72	67
3. Northeast.											
Logan	90	79	79	99	94	94	87	70	73	96	98
Morgan	85	62	65	90	48	50	89	32	54	85	76
Phillips .....	.....	76	76	.....	103	103	.....	73	73	57	67
Sedgwick	92	79	80	101	98	99	94	73	79	86	79
Washington .....	.....	76	76	.....	81	81	90	75	76	85	78
Yuma .....	.....	74	74	.....	83	83	.....	90	90	89	93
4. West Central.											
Delta	96	.....	96	89	.....	89	85	.....	85	88	78
Eagle .....	.....	.....	.....	.....	.....	.....	100	.....	100	80	80
Garfield	87	.....	87	88	46	75	85	45	83	66	81
Gunnison .....	.....	.....	.....	.....	.....	.....	100	.....	100	107	105
Mesa	97	.....	97	97	70	93	100	90	97	99	96
Montrose	93	.....	93	96	75	94	99	70	99	91	88
Ouray .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pitkin .....	.....	.....	.....	.....	.....	.....	100	.....	.....	100	100
5. Central.											
Chaffee .....	.....	.....	.....	.....	.....	.....	92	.....	92	92	86
Clear Creek .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fremont	83	82	83	95	90	93	97	92	96	101	92
Gilpin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	105
Jefferson	87	73	80	87	67	80	87	56	81	80	95
Lake .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Park .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Summit .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Teller .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
6. East Central.											
Arapahoe	74	93	92	88	71	72	90	55	69	91	68
Cheyenne .....	.....	96	96	.....	77	77	.....	68	68	83	90
Douglas .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elbert .....	.....	85	85	.....	78	78	.....	75	75	89	88
El Paso .....	.....	92	92	.....	84	84	91	79	80	83	95
Kit Carson .....	.....	88	88	.....	75	75	.....	78	78	85	97
Lincoln .....	.....	89	89	.....	91	91	.....	73	73	92	92
7. Southwest.											
Archuleta	75	75	75	.....	100	100	.....	97	97	86	103
Dolores .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hinsdale .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Plata	95	98	96	100	105	100	102	100	102	96	93
Mineral .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montezuma	86	80	81	89	75	83	93	76	89	95	94
San Juan .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Miguel	87	86	87	95	90	93	98	99	98	95	97
8. South Central.											
Alamosa .....	.....	.....	.....	.....	.....	.....	103	.....	103	85	97
Conejos .....	.....	.....	.....	.....	.....	.....	109	.....	109	97	100
Costilla .....	.....	.....	.....	125	.....	125	125	.....	125	100	150
Custer .....	.....	.....	.....	50	50	50	75	85	83	90	107
Huerfano	102	96	97	90	87	88	98	95	96	99	107
Rio Grande .....	.....	.....	.....	.....	.....	.....	100	.....	100	95	102
Saguache .....	.....	.....	.....	100	.....	.....	99	.....	99	88	102
9. Southeast.											
Baca .....	.....	83	83	.....	92	92	.....	87	87	90	100
Bent	104	110	105	98	.....	98	90	.....	90	97	98
Crowley	70	40	50	90	50	84	92	.....	92	90	90
Kiowa .....	.....	102	102	.....	107	107	.....	100	100	100	.....
Las Animas	83	76	77	94	83	84	100	75	90	100	98
Otero	94	78	89	95	78	95	88	75	86	89	81
Prowers	93	79	87	90	101	91	90	78	84	74	92
Pueblo	100	67	80	100	96	97	88	45	68	103	105

CONDITIONS OF CROPS AUGUST 1, COMPARED WITH NORMAL

Districts and Counties	Oats			Barley			Potatoes			Field Beans All	Pastures All
	Irrigated	Non-Irrigated	All	Irrigated	Non-Irrigated	All	Irrigated	Non-Irrigated	All		
1. Northwest.											
Grand	---	---	---	---	---	---	---	---	---	---	---
Jackson	---	---	---	---	---	---	---	---	---	---	---
Moffat	93	52	82	83	50	66	94	57	76	40	40
Rio Blanco	72	55	72	90	83	84	78	75	76	---	68
Routt	63	66	65	85	62	65	85	66	77	---	50
2. North Central.											
Adams	78	33	61	90	62	73	75	70	73	69	60
Boulder	66	13	56	66	12	62	62	25	51	19	36
Denver	---	---	---	---	---	---	---	---	---	---	---
Larimer	63	15	51	63	10	43	67	16	48	26	38
Weld	74	32	60	57	19	43	58	41	50	45	48
3. Northeast.											
Logan	95	87	89	83	71	77	73	64	66	70	89
Morgan	90	44	79	84	39	60	69	49	58	57	62
Phillips	---	70	70	---	---	---	---	63	63	50	75
Sedgwick	95	80	85	96	97	96	82	59	82	97	79
Washington	---	77	77	---	92	92	---	71	71	72	86
Yuma	---	83	83	---	87	87	---	64	64	83	74
4. West Central.											
Delta	82	---	82	84	---	84	84	---	84	90	75
Eagle	80	---	80	87	---	87	87	---	87	---	62
Garfield	83	43	81	75	72	75	84	---	84	---	60
Gunnison	100	---	100	100	---	100	100	---	---	---	---
Mesa	99	90	97	100	---	---	87	50	78	81	83
Montrose	97	73	96	94	85	89	87	65	87	96	91
Ouray	---	---	---	---	---	---	---	---	---	---	---
Pitkin	100	---	100	100	---	100	90	---	90	---	90
5. Central.											
Chaffee	94	---	94	90	---	90	87	---	87	---	73
Clear Creek	---	---	---	---	---	---	---	---	---	---	---
Fremont	94	87	90	93	92	93	87	95	92	41	80
Gilpin	---	60	60	---	---	---	---	87	87	---	---
Jefferson	100	50	70	90	66	84	87	65	74	---	70
Lake	---	---	---	---	---	---	---	---	---	---	---
Park	---	---	---	---	---	---	---	---	---	---	---
Summit	---	---	---	---	---	---	---	---	---	---	---
Teller	---	75	75	---	75	75	---	75	75	---	100
6. East Central.											
Arapahoe	90	57	68	90	50	64	78	75	76	90	70
Cheyenne	---	87	87	---	83	83	---	60	60	75	102
Douglas	---	---	---	---	---	---	---	---	---	---	---
Elbert	---	80	80	---	84	84	---	85	85	92	82
El Paso	---	79	79	---	85	85	---	88	88	87	88
Kit Carson	---	91	91	---	93	93	---	68	68	79	90
Lincoln	---	73	73	---	88	88	---	87	87	80	92
7. Southwest.											
Archuleta	---	100	100	---	100	100	---	100	100	---	134
Dolores	---	---	---	---	---	---	---	---	---	---	---
Hinsdale	---	---	---	---	---	---	---	---	---	---	---
La Plata	---	---	---	---	---	---	---	---	---	---	---
Mineral	96	100	96	100	100	100	98	100	98	---	100
Montezuma	95	85	94	93	48	89	96	79	85	94	93
San Juan	---	---	---	---	---	---	---	---	---	---	---
San Miguel	98	98	98	96	84	92	80	87	83	---	105
8. South Central.											
Alamosa	97	---	97	94	---	94	104	---	104	---	103
Conjos	100	---	100	100	---	100	106	---	106	---	100
Costilla	125	---	125	140	---	140	100	---	100	---	150
Custer	100	100	100	80	80	80	100	90	87	---	88
Huerfano	96	95	95	103	106	104	100	96	96	---	120
Rio Grande	95	---	95	96	---	96	98	---	---	---	102
Saguache	95	---	95	100	---	100	103	---	103	---	106
9. Southeast.											
Baca	---	100	100	---	95	95	---	---	---	90	95
Bent	97	---	97	99	---	99	---	---	---	90	120
Crowley	97	40	90	97	30	96	---	---	---	60	100
Kiowa	---	97	97	---	110	110	---	70	70	100	110
Las Animas	98	75	87	96	105	100	---	86	86	80	98
Otero	91	78	90	85	75	84	---	---	65	82	85
Prowers	88	93	89	92	98	93	---	---	90	89	93
Pueblo	100	96	98	100	82	92	---	50	50	65	95

**SUMMARY OF THE AUGUST 1, 1919, CROP AND LIVESTOCK REPORT
FOR COLORADO AND THE UNITED STATES.**

Subject	Colorado			United States		
	1919	1918	Ave.	1919	1918	Average
Corn—For Grain						
Acres for harvest.....	*900	†895	‡532	102,977	107,494	105,566
Condition, per cent.....	79	92	80	81.7	78.5	77.6
Production, bus.	18,000	20,585	10,640	2,788,000	2,582,814	2,749,000
ALL WHEAT ACRES—						
Production, bus.	19,171	13,335	†13,536	940,000	917,100	791,000
WINTER WHEAT—						
Acres harvested	*834	†732	‡336	48,933	36,704	34,059
Average yld. per acre	15	16.5	.....	14.6	15.2	16.1
Production, bus.	12,510	7,095	6,992	715,000	558,449	555,000
SPRING WHEAT—						
Acres harvested	324	312	‡264	22,593	22,406	18,406
Condition, per cent.....	80	75	84	53.9	79.6	75.8
Production, bus.	6,661	6,240	‡5,808	225,000	358,651	236,000
OATS—						
Acres harvested	*217	†192	.....	42,365	44,400	39,456
Condition, per cent.....	81	84	85	76.5	82.8	81.3
Production, bus.	6,679	6,336	.....	1,266,000	1,538,359	1,331,287
BARLEY—						
Acres harvested	171	†176	‡168	8,899	9,679	7,500
Condition, per cent.....	75	80	86	73.6	82.0	80.5
Production, bus.	4,102	4,928	4,440	204,000	256,375	199,212
RYE—						
Acres harvested	*120	†117	.....	6,576	6,185	2,711
Average yld. per acre	10	12	.....	12.9	14.4	16.0
Production, bus.	1,200	735	.....	84,600	90,200	50,000
WHITE POTATOES—						
Acres harvested	*92	†98	80	4,003	4,210	3,678
Condition, per cent.....	82	89	90	75.1	79.9	81.2
Production, bus.	11,693	13,083	.....	357,000	400,106	366,000
ALL HAY ACRES—						
Acres harvested	1,412	.....	.....	71,224	71,254	67,782
Condition, per cent.....	85	87	88	91	82.3	85.3
Production, tons	2,941	2,469	2,512	111,000	90,400	96,900
ALFALFA—						
Acreage for harvest.....	*602	585	.....	.....	.....	.....
Condition, per cent.....	90	87	86	.....	.....	.....
Production, tons	1,354	1,463	.....	.....	.....	.....
PASTURES—						
Condition, per cent....	81	84	88	.....	.....	.....
FIELD PEAS—						
Condition, per cent....	95	89	90	.....	85.6	84.4
FIELD BEANS—						
Acres planted	*90	252	†250	.....	.....	.....
Condition, per cent....	70	94	88	.....	.....	.....
Production, bus.	567	†1,340	‡1,950	.....	.....	.....
TOMATOES—						
Condition, per cent....	78	91	82	.....	.....	.....
CABBAGE—						
Condition, per cent....	80	91	87	.....	.....	.....
ONIONS—						
Condition, per cent....	80	92	89	.....	.....	.....
APPLES—						
Condition, per cent....	70	50	68	52.2	55.9	55.9
Production, bus.	2,970	1,845	.....	155,000	169,911	199,000
Commercial pro- duction, (bbls.)	841	527	.....	23,100	24,584	.....
PEACHES—						
Condition, per cent....	67	50	54	67.0	45.6	56.0
Production, bus.	848	633	.....	49,800	34,133	48,100
PEARS—						
Condition, per cent....	85	80	60	60.7	56.4	61.1
Production, bus.	217	194	.....	Agr. 12,300 Coml. 7,691	10,342	.....
CANTALOUPE—						
Condition, per cent....	78	87	81	.....	.....	.....
SUGAR BEETS—						
Acres	236.3	142	†183.6	792	689.7	‡806.6
Condition, per cent....	72	89	89	75.6	88.6	89.3
BROOM CORN—						
Condition, per cent....	85	85	78	.....	.....	.....
Production, tons	3.4	5.2	‡4.6	‡56.5	58	‡57.4

Explanations:

*Preliminary acreage figures 1919 based upon incomplete returns of assessors' agricultural statistics. †Revised 1918 figures.

‡1917 figures instead of average. §Six principal states July 1 figures.

Acreage and production figures merely enumerate thousands and require the addition of three ciphers to complete them.