

Crop Report for Colorado

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Preliminary Acreage Estimates—The estimates of acreages for 1921 crops in Colorado, given in this Bulletin, are preliminary estimates of acreage left for harvest and not necessarily equal to acreage planted. While reasonably accurate, the acreages are established in comparison in a percentage way with the acreages of corresponding crops for 1920 and former years, and are subject to revision later, probably in December, when there will be general revisions of all acreage and production figures in harmony with the 1919 Federal census and the acreages indicated by the annual findings of the county assessors. In reference to some of the principal crops, present information indicates that revisions will show small increases in the acreage for harvest of winter wheat, spring wheat and barley, with a possible decrease in the acreage of oats harvested for grain. In this state there are many acres of small grains harvested for hay and forage, pastured or abandoned, varying in different seasons. The amount of this acreage is not very well determined as yet from the data available.

United States Figures are not reproduced in the text on account of lack of space, but will be found in the table on page 4.

With corn and wheat promising record production, and practically all crops above the ten-year average, the composite figure for all crops in Colorado on July 1 was 106.2 percent of the average condition for that date and indicated an unusual improvement during June amounting to 6.6 points.

Corn—Corn reached July 1 with a condition of 95 percent, five points higher than a year ago and 9 points above the ten-year average for that date. The preliminary estimates of the area planted to this crop, based upon the Federal census and the percentage of increase indicated by assessors' returns, are about 1,133,000 acres for this year, compared with 1,144,000 last year and 1,060,000 in 1919. It was estimated that about 71 percent of the area planted in 1919 was harvested for grain. A special inquiry in March of this year indicated that about 80 percent was harvested for grain in 1920. This year promises an equally high percentage. On the basis of these figures it is estimated that about 906,000 acres of corn will be harvested for grain this year, compared with a tentative estimate of 915,000 acres last year and 753,000 acres reported by the census in 1919. If conditions remain favorable until harvest the corn crop of the state this year will be about 20,720,000 bushels compared with a tentatively revised figure of 18,940,000 bushels last year, and 10,106,000 bushels reported by the census.

Winter Wheat—Winter wheat had a condition of 89 percent on July 1, the same figure as a year ago, and 7 points above the ten-year average. Based upon the 1,032,000 acres harvested in 1919, as reported by the Federal census, and increases indicated by nearly complete reports by county assessors, the tentatively revised preliminary estimates of the area left for harvest this year is placed at 1,400,000 acres, compared with 1,096,000 acres harvested in 1920. In line with these acreage figures and the condition on July 1 the winter wheat crop of the state will amount to 27,312,000 bushels this year, compared

with 19,841,000 bushels last year and 13,675,000 bushels reported by the census in 1919.

Spring Wheat—The condition of spring wheat was 92 percent, the same as July 1 last year, compared with 83 percent the ten-year average for July 1. The indicated production is 6,852,000 bushels, compared with 5,626,000 bushels last year and 4,586,000 bushels reported by the census in 1919. The total of both winter and spring wheat as shown by the July 1 forecast is 34,164,000 bushels compared with 25,467,000 bushels last year and 18,261,000 bushels in 1919.

The stocks of old wheat on farms is much larger than usual and is estimated to be 1,826,000 bushels, compared with 665,000 bushels last year and 308,000 bushels in 1919.

Potatoes—Nearly complete returns from county assessors and other information indicate there are around 85,000 acres of potatoes in the state for harvest this year, an increase of about 9 percent over the acreage harvested last year. The condition of potatoes on July 1 was 94 percent compared with 93 percent last year and an average condition of 86 percent for the past ten years. The July 1 forecast for potatoes is 11,985,000 bushels, compared with a final estimate of 10,868,000 bushels last year and 8,875,000 bushels harvested from 77,337 acres reported by the census bureau for 1919.

Estimates of condition and production of other important state crops with comparisons are presented in the table on page 4.

Miscellaneous Crops—The condition figures for July 1 this year, July 1 last year, and the average condition for July 1 for the past ten years, in the order named, are as follows: Alfalfa, 92-98-88; grain sorghums, 96-94-89; field peas, 93-92-91; broom corn, 95-95-89; millet, 92-92-88; tomatoes, 90-86-82; cabbage, 95-88-88; onions, 94-92-90; blackberries, 93-85-77; water melons, 85-85-81; cantaloupes, 83-90-81; sugar beets, 94-87-88; pastures, 102-99-89.

Agricultural Outlook is based upon reports from all sections of the state showing the estimated amount of moisture in the soil compared with normal. On July 1 the figure was 101.2 per cent of normal, compared with 98.6 percent on June 1. Moisture conditions have generally been so favorable this season that the condition figures for the non-irrigated crops are relatively about as high as for the irrigated crops, hence only the composite condition figures for the principal crops by counties are given.

General Review of United States Crop Conditions, July 1, 1921.

The composite condition of all crops on July 1 was about 3.6 percent below their ten-year average condition on that date, as compared with a condition of 6.8 percent below average on June 1, indicating some improvement in crop prospects during the past month. Final yields per acre of crops last year were about 6.9 percent above average. The preliminary estimate of acreage in cultivated crops is about 1.8 less than last year. The total production of important products this year compared with last year is estimated as follows: Corn 96.6%; wheat, 102.8%; oats, 87.1%; barley, 91.1%; rye, 100.9%; white potatoes, 87.9%; sweet potatoes, 100.0%; tobacco, 61.8%; flaxseed, 88.0%; rice, 62.6%; hay (all), 89.8%; sugar beets, 93.8%; cotton, 63.1%; apples, 42.5%; peaches, 70.5%; pears, 52.1%; broom corn, 95.0%; grain sorghums, 86.8%; beans, 98.9%; peanuts, 101.7%; hops, 83.8%; sorghum (sirup), 102.6%.

Trend of Farm Prices—The level of prices paid producers of the United States for the principal crops decreased about 3.0 percent during June; in the past ten years the price level decreased about 0.6 percent during June. On July 1 the index figure of prices was about 65.1 percent lower than a year ago, 57.9 percent lower than two years ago, and 37.5 percent lower than the average of the past ten years on July 1. The prices of meat animals—hogs, cattle, sheep and chickens—to producers of the United States decreased 4.6 percent from May 15 to June 15; in the past ten years prices decreased in like period 1.0 percent. On June 15 the index figure of prices for these meat animals was about 40.6 percent lower than a year ago, 51.2 percent lower than two years ago, and 21.9 percent lower than the average of the past ten years on June 15.

**CONDITION OF CROPS AND AGRICULTURAL OUTLOOK ON JULY 1,
PERCENT, COMPARED WITH NORMAL.**

	Corn	Winter Wheat	Spring Wheat	Oats	Barley	Rye	Potatoes	All Hay	Alfalfa	Pasture	Agri- Outlook
1. Northwest.											
Grand .....	.....	.....	.....	100	100	100	100	105	100	105	125
Jackson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moffat	100	110	100	105	106	120	103	98	102	115	115
Rio Blanco .....	.....	104	99	99	104	110	93	100	100	115	120
Routt	100	88	95	101	93	98	100	104	102	108	115
2. North Cent.											
Adams	96	97	94	92	98	104	99	92	94	95	97
Boulder	98	93	90	98	95	.....	91	92	92	99	102
Denver .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Larimer	95	92	97	92	96	99	93	96	97	105	101
Weld	94	93	89	96	99	101	96	96	93	103	102
3. Northeast.											
Logan	95	75	85	87	86	78	95	92	91	97	83
Morgan	97	96	95	94	101	96	98	86	89	95	97
Phillips	87	57	55	100	100	87	87	95	65	100	100
Sedgwick	92	87	86	88	82	75	89	85	92	96	100
Washington	100	82	89	91	77	92	87	77	65	85	85
Yuma	87	82	74	84	82	92	91	90	80	90	78
4. West Cent.											
Delta	92	85	90	77	.....	.....	87	89	88	100	100
Eagle .....	.....	100	100	100	100	100	98	100	100	105	110
Garfield	98	98	97	97	98	98	92	91	91	102	95
Gunnison .....	.....	104	.....	95	97	100	99	101	99	108	98
Mesa	90	99	99	98	97	90	98	83	86	95	89
Montrose	97	99	99	99	99	100	92	97	91	100	99
Ouray .....	.....	100	100	100	100	.....	100	100	100	100	100
Ft. Collins .....	.....	90	90	90	90	.....	100	100	100	100	.....
5. Central.											
Chaffee .....	.....	.....	96	95	80	.....	96	99	97	103	95
Clear Creek .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fremont	99	105	100	96	98	100	100	102	98	120	120
Gilpin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson	101	104	94	96	94	98	97	98	98	99	88
Lake .....	.....	.....	.....	.....	.....	.....	.....	100	.....	100	.....
Park .....	.....	.....	.....	.....	110	.....	.....	.....	.....	110	105
Summit .....	.....	.....	.....	.....	.....	.....	80	110	.....	.....	.....
Teller .....	.....	.....	.....	90	90	90	95	95	.....	110	95
6. East Cent.											
Arapahoe	95	110	101	103	99	97	100	105	95	114	121
Cheyenne	97	105	95	105	92	98	102	95	90	97	97
Douglas .....	.....	91	90	100	.....	95	100	100	100	100	95
Elbert	93	105	105	95	95	106	92	106	110	103	105
El Paso	96	97	102	99	97	92	92	100	100	116	98
Kit Carson	98	96	89	78	99	95	95	93	88	104	92
Lincoln	94	97	89	88	93	97	97	98	98	101	95
7. Southwest.											
Archuleta .....	.....	118	115	110	64	.....	100	102	95	110	112
Dolores .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hinsdale .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Plata	93	82	96	93	100	.....	86	70	70	73	95
Mineral .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montezuma	105	98	102	96	101	90	98	75	89	85	99
San Juan .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Miguel .....	.....	94	95	92	95	80	98	98	98	100	105
8. South Cent.											
Alamosa	100	.....	101	95	100	100	100	100	100	100	103
Conchos .....	.....	.....	95	100	100	.....	75	90	.....	100	100
Costilla .....	.....	115	120	115	112	100	70	120	108	125	125
Custer .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Huerfano .....	.....	78	100	100	100	100	108	103	103	104	105
Rio Grande .....	.....	.....	96	95	97	100	95	96	95	102	100
Saguache .....	.....	.....	104	94	97	.....	98	100	100	102	112
9. Southeast.											
Baca	100	99	101	100	100	100	.....	70	85	100	115
Bent	106	97	95	97	98	93	.....	78	80	110	109
Crowley .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kiowa	95	122	117	.....	100	.....	.....	100	110	125	130
Jas. Animas	111	119	118	111	103	127	126	104	95	124	125
Otero	92	89	85	83	86	75	.....	79	77	96	90
Prowers	96	97	88	84	85	92	74	81	82	95	104
Pueblo	94	82	92	81	90	.....	.....	60	75	88	88
State Av.	95	89	92	95	95	97	94	94	92	102	101.2

**SUMMARY OF THE JULY 1, 1921, CROP AND LIVESTOCK REPORT FOR
COLORADO AND THE UNITED STATES.**

Subject	COLORADO			UNITED STATES		
	1921	1920	Average	1921	1920	Average
Corn—						
Acres planted	1,133	1,144†	1,060*	.....	.....	.....
Acres for grain.....	906	915†	753§	108,901	104,600	100,072*
Condition, per cent	95	90	86	91.1	84.6	83.7
Prod., bus. grain.....	20,720	18,940†	10,106§	3,123,139	3,232,367	2,797,625†
All Wheat Acres—						
Per cent remaining on farms	8.0	4.0	2.0*	6.9	5.1	.....
No. bushels remain- ing on farms.....	1,826	665	308*	54,435	47,620	29,328†
Acres for harvest.....	1,704	1,386†	1,329§	56,744	57,192	52,435°
Condition, per cent	89.6	89.7	82.3	78.2	82.5	82.5
Production, bus.	34,164	25,467†	18,261§	809,000	787,000	869,357°
Winter Wheat—						
Acres for harvest.....	1,400†	1,096†	1,032§	38,721	37,773	34,059°
Condition, per cent	89	89	82	77.2	79.7	81.0
Production, bus.	27,312	19,841	13,675§	573,930	577,763	552,594°
Spring Wheat—						
Acres for harvest....	304	290	297§	18,023	19,419	18,406°
Condition, per cent	92	92	83	80.8	88.0	85.0
Production, bus.	6,852	5,626	4,586§	235,482	209,365	256,763°
Oats—						
Acres for harvest....	242	255	249*	44,829	43,323	39,456°
Condition, per cent	95	92	86	77.6	84.7	84.6
Production, bus.	8,954	8,058	6,524*	1,328,937	1,526,055	1,296,406
Barley—						
Acres for harvest....	186	190	171*	7,713	8,083	7,500°
Condition, per cent	95	92	88	81.4	87.6	85.7
Production, bus.	5,919	4,674	4,405†	184,288	202,024	201,625°
Rye—						
Acres for harvest....	110	115	135*	4,544	5,043	2,711°
Condition, per cent	97	92	85	86.9	83.5	86.3
Production, bus.	1,600	1,357	1,188*	69,300	69,318	44,547°
White Potatoes—						
Acres for harvest....	85	78	77§	3,972	3,929	.....
Condition, per cent	94	93	86	83.4	89.3	86.8
Production, bus.	11,985	10,920	8,875§	377,000	430,000	371,000†
Sugar Beets—						
Acres	214.4	253.6	193.4*	882.4	978.5	692.4*
Condition, per cent	94	87	88	90.3	89.9	89.0
Production, tons	2,242	2,325	1,765*	8,012	8,546	6,421*
All Hay—						
Condition, per cent	94	98	88	79.5	85.5	82.8
Production, tons	3,250	3,392	3,066*	96,020	108,233	109,152*
Field Beans—						
Acres for harvest....	52	63	69*	791	849	1,002*
Condition, per cent	93	91	88	83.8	87.0	86.1
Production, bus.	484	504	448*	8,982	9,075	11,935*
Apples—						
Condition, per cent	65	72	66	40.9	68.4	60.1
Agr'l prod., bus.....	3,004	2,760	3,418§	102,000	240,000	183,000†
Commercial bbls.....	800	721	828*	17,700	36,300	.....
Peaches—						
Condition, per cent	60	50	60	42.8	61.8	57.9
Agr'l prod., bus.....	728	585	840	30,800	43,700	46,600†
Pears—						
Condition per cent	65	80	66	40.9	68.4	60.1
Agr'l prod., bus.....	328	338	290	9,016	17,279	15,472*

Notes—* 1919 final estimates; † 1915-19 five-year averages; ° 1912 to 1916 average; § 1919 Federal Census; averages, unless otherwise designated, are ten-year averages; ‡ tentative revision on basis of Federal Census, county assessors and other information available since December, 1920; estimates on acreage in the above table, are preliminary and subject to revision, as indicated in the first paragraph, page 1.

The figures on acreage and production merely enumerate thousands and require the addition of three ciphers (000) to complete them.

Abbreviations—Agricultural, Agr'l; Condition, Cond'n; Commercial, Com'l; Per cent, Pct.; Production, Prod'n.