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Crop Report for Colorado

U. S. Department of Agriculture
Bureau of Markets and Crop Estimates

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United States figures are not generally presented in the text on account of lack of space, but will be found in the table on page 3. Estimates of condition and production with comparisons for a few of the important state crops are presented only in the same table. Agricultural outlook, representing the estimated amount of moisture in the soil, compared with normal, was 78 per cent on November 1, compared with 86 per cent on October 1, 100.7 per cent on September 1, and 88.5 per cent last year on November 1.

Corn—The effect of the drought since about June 1 in the northeastern counties continued to be apparent in the estimates of average yield of corn for the state, which was 14 bushels on November 1, over 6 bushels less than last year, and .6 bushels above the figure for 1919 as reported by the federal census bureau. The indicated production is 12,684,000 bushels, compared with a tentative estimate of 18,940,000 bushels last year. These production figures are based on the assumption that approximately 80 per cent of the acreage planted to corn will be harvested for grain. Revisions in December, when definite figures on percentages of acreage harvested are determined, may lower these estimates materially.

The stocks of old corn on the farms of Colorado this year are much more than usual, being estimated at 12 per cent of last year's crop as compared with 3 per cent in 1920 and 1.9 per cent in 1919. These percentages indicate that the old corn held over on the farms this year amounts to about 2,094,000 bushels, as compared with 336,000 bushels last year and 214,000 bushels in 1919. The United States crop of corn is now estimated at 3,152,000,000 bushels, as compared with 3,232,000,000 bushels last year. The hold over from last year is estimated 8.7 per cent of last year's crop or 281,472,000 bushels, compared with a hold over last year of 139,906,000 bushels (4.9 per cent) and a five-year average hold over of 30,570,000 bushels (2.9 per cent).

Potatoes—The state potato crop on November 1 was estimated at 10,200,000 bushels, compared with a final estimate of 10,920,000 bushels for last year. The average yield of the crop as estimated on November 1 was 120 bushels per acre, compared with 122 bushels last year and 114.7 bushels, the Census figure for 1919. Final estimates of acreage harvested may increase the estimated production for this year to some extent, as it appears from assessors' reports that farmers signified their intentions to plant over 100,000 acres. The decline of 1,160,000 bushels in the state crop during October was due largely to the realization at digging time of the effect of the hot weather during the latter part of August and the injury to the vines by frost early in September. In contrast with the decline in the state crop, the national crop improved during October about 10,000,000 bushels, making a total estimated production for the United States of 356,576,000 bushels. Even with the improvement

during October, the crop is still 72,000,000 bushels short of the 428 million bushel crop of 1920 and over 15,000,000 bushels below the 1915-19, five-year average, of 371,000,000 bushels. Up to November 5 over 6,442 cars of Colorado potatoes had, moved by rail this season, compared with 5,348 cars to the same date last year, and a total shipment last year of 11,387 cars, according to the weekly summary of carlot shipments issued by the Bureau of Markets and Crop Estimates. Due to the general shortage of this crop and favorable prices, the carlot shipments from Colorado this year are likely to equal, if not exceed, the number of cars forwarded last year. The total carlot shipments up to November 5 from the leading late potato producing states was 75,747 cars, compared with only 49,874 cars last season to the same date and a total last season from these states of 140,413 cars. Fourteen of the early producing potato states have already completed their shipments, which, together with other states that ship but few, make a total shipment of all potatoes in the United States this year of 124,401 cars to date, compared with 101,668 cars by this time last year and a total shipment last year of 196,611 cars. Up to this time about 120 per cent as many potatoes have been shipped as were moved to this date last year and about 60 per cent as many potatoes as were shipped from the entire crop of last year.

Estimates of the number of bushels produced in important potato states are given here for comparison:

Potato Crop in Important States in Bushels.

	Nov. 1, 1921	1920 Crop
Maine	37,108,000	22,140,000
New York	36,977,000	46,250,000
Pennsylvania	26,062,000	36,455,000
Michigan	26,520,000	55,700,000
Wisconsin	21,459,000	33,264,000
Minnesota	22,752,000	28,025,000
Nebraska	6,953,000	8,415,000
Idaho	9,805,000	7,000,000
Colorado	10,200,000	10,920,000

Apples—The November 1 estimate places the Colorado apple crop at 2,990,000 bushels, about 428,000 bushels less than the crop of 1919, which was reported by the Census Bureau as 3,418,000 bushels. The national crop declined slightly from October 1, and on November 1 was figured at 102,000,000 bushels, compared with 244,022,000 bushels in 1920.

The commercial apple crop in barrels for important states is given below for comparison:

	Nov. 1, 1921	1920 Crop		Nov. 1, 1921	1920 Crop
New York	2,622,000	9,275,000	Michigan	900,000	3,167,000
Pennsylvania	284,000	2,000,000	Missouri	88,000	1,035,000
Virginia	132,000	2,636,000	Washington	6,820,000	5,667,000
West Virginia	63,000	1,167,000	Oregon	1,080,000	800,000
Ohio	340,000	1,363,000	Idaho	1,044,000	781,000
Illinois	308,000	1,441,000	Colorado	797,000	736,000

Sugar Beets—The sugar beet crop of the state is reported as having a 93 per cent condition on November 1, which indicates an average yield of about 11.2 tons per acre, or a forecast production of approximately 2,411,000 tons, compared to 2,325,000 tons last year.

The production estimates for some important United States crops not produced commercially in Colorado are as follows:

	1921 Forecast	1920 Dec. Estimate	1915-1919 Average
Buckwheat, bushels	14,894,000	13,789,000	14,978,000
Flaxseed, bushels	9,360,000	10,990,000	11,704,000
Rice, bushels	33,020,000	53,710,000	27,189,000
Cotton, bales	6,537,000	13,440,000	11,481,000
Tobacco, lbs.	1,020,874,000	1,508,064,000	1,271,717,000
Cranberries, bbl.	376,000	431,000	416,000
Sorghum Syrup, gal.	43,864,000	43,876,000	.....
Cloverseed, bushels	1,214,000	1,760,000	.....
Peanuts, bushels	33,664,000	35,960,000	.....
Hops, lbs.	29,750,000	38,918,000	36,759,000

The trend of farm prices—The present index of all crops for the United States on November 1 was 39.6 per cent lower than a year ago and 45.5 per cent lower than the average of the preceding five years. The production index is about 20 per cent lower than last year's aggregate production and 11.3 per cent lower than the average of the preceding five years, 1915-19.

The prices farmers are receiving for their products in 1921 compared in a percentage way with the pre-war five-year average price 1910-14 for different commodities are as follows: In October, wheat, 121; corn, 73; oats, 79; barley, 75; rye, 118; buckwheat, 146; flaxseed, 97; potatoes, 199; sweet potatoes, 127; apples, 271; hay, 98; cotton, 177; butter, 148; eggs, 153; chickens, 172. In September hogs were 99; beef cattle, 93; veal calves, 109; sheep, 94; lambs, 111; cows, 134; horses, 63; wool, 90; beans, dry, 131; cabbage, 155; onions, 169; cloverseed, 116; timothy seed, 68; broom corn, 69; cotton seed, 140; bran, 96; cottonseed meal, 134; peanuts, 82; peaches, 192, and pears, 169.

SUMMARY OF THE NOVEMBER 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*
Aver. yld. per acre ..	14	20.7	13.4	28.9	30.9	26.4
Prod'n, bushels	12,634	18,940‡	10,106§	3,152	3,232	2,798‡
Stocks old corn on farms	2,094	336	214*	281,472	139,906	80,576‡
All Wheat—						
Prod'n, bushels	30,276	25,467‡	18,261§	740,655	787,123	831,000‡
Winter Wheat—						
Prod'n, bushels	24,500‡	19,841‡	13,675§	543,879	577,763	572,000‡
Spring Wheat—						
Prod'n, bushels	5,776	5,626‡	4,586§	196,776	209,365	258,000‡
Oats—						
Prod'n, bushels	7,502	8,058	4,536§	1,078,519	1,526,055	1,433,000‡
Barley—						
Prod'n, bushels	4,650	4,674	.....	163,399	202,024	208,000‡
Rye—						
Prod'n, bushels	1,540	1,357	1,089§	64,332	69,318	44,547°
White Potatoes—						
Acres for harvest (preliminary) ..	85	78	77§	3,972	3,929	3,952*
Average yield	120	122	114.7§	89.6	109.6	96.8
Prod'n, bushels	10,200	10,920	8,875§	356,076	428,368	371,000‡
Tame Hay—						
Prod'n, tons	2,815	2,966	2,700*	79,830	91,193	91,883*
Wild Hay—						
Prod'n, tons	392	426	360*	14,811	17,040	17,269*
All Hay—						
Prod'n, tons	3,207	3,392	3,066*	94,641	108,233	103,400‡
Field Beans (Six States)						
Prod'n, bushels	478	504	448*	9,332	9,075	13,283‡
Grain Sorghus (Six States)—						
Average yield	17	17	14.5*	.....	26.6	25.4*
Prod'n, bushels	2,080	2,159	1,378*	127,930	144,000	128,000*
Cabbage (26 States)—						
Prod'n, tons .....	.....	.....	.....	665	982	636‡
(To Nov. 5)				(To Nov. 5)		
Carlot ship- ments (c)	(2,177)	1,672	.....	(24,113)	33,159	.....
Onions (21 States)—						
Prod'n, bushels .....	.....	.....	.....	12,833	23,525	15,832‡
(To Nov. 5)				(To Nov. 5)		
Carlot ship- ments (c)	(260)	149	.....	(14,489)	28,170	.....
Broom Corn (7 States)—						
Prod'n, tons (c).....	2,400	1,300	.....	30,000	34,000	52,000‡
Apples—						
Quality	80	78	81	79.4	87.3	78.4
Agr'l. Prod'n, bu.....	2,990	2,760	3,418§	102,290	244,022	183,000‡
Com'l. Prod'n, bbls. .	797	721	828*	19,296	37,239	.....
Peaches—						
Prod'n, bushels	910	585	840*	33,031	43,700	46,600‡
Pears—						
Prod'n, bushels	540	338	290*	9,780	17,279	13,041‡
Sugar Beets—						
Prod'n, tons	2,411	2,325	.....	7,480	8,546	6,220‡

Notes.—*1919 final estimates; † 1915-19 five-year averages; ° 1912 to 1916 average; § 1919 Federal Census; average, 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.

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

Abbreviation—Agr'l: Agricultural, Agr'l: Condition, Cond'n; Commercial, Com'l; Percent, Per.; Production, Prod'n.

**AVERAGE NUMBER OF ACRES OF PRINCIPAL CROPS GROWN PER FARM IN 1921
AS REPORTED BY COUNTY ASSESSORS.**

COUNTY	Corn	Winter Wheat	Spring Wheat	Oats	Barley	Rye	Sor- ghums	Sugar Beets	Pota- toes	Al- falfa
1. Northwest.										
Grand	.01	.51	.13	2.07	.94	1.02	-----	-----	.25	1.04
Jackson	-----	.03	.01	.36	.46	.04	-----	-----	.04	6.45
Moffat	4.46	3.87	12.28	6.62	.58	5.26	.34	.01	.83	23.33
Rio Blanco	.19	2.73	11.78	8.79	1.77	.92	-----	-----	.45	4.71
Routt	.26	4.35	14.70	13.01	7.04	.35	.15	.01	1.09	-----
2. North Central.										
Adams	19.21	37.32	9.54	2.95	3.76	2.84	4.86	3.67	.81	12.13
Boulder	6.83	18.34	12.36	3.42	4.22	.05	.01	7.67	.41	20.90
Denver	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Larimer	6.46	11.29	11.57	6.28	4.81	.25	.04	13.06	.58	33.14
Weld	16.16	29.10	14.13	6.15	7.39	1.94	3.33	12.55	5.76	21.47
3. Northeast.										
Logan	37.00	83.02	6.65	6.97	4.57	2.35	5.56	7.84	.66	8.28
Morgan	38.21	22.51	3.53	4.41	5.70	2.72	6.52	13.58	1.02	14.92
Phillips	76.21	160.63	4.86	10.67	1.80	4.97	8.13	-----	.35	2.51
Sedgwick	44.91	83.05	10.51	7.94	2.11	2.29	3.18	8.79	1.34	6.51
Washington	36.87	101.74	3.93	3.48	12.96	5.61	3.58	.93	.28	2.24
Yuma	67.64	99.51	3.23	2.95	6.77	12.70	11.94	-----	.44	1.82
4. West Central.										
Delta	1.82	.52	4.25	3.18	.27	.03	.02	.97	2.17	20.90
Eagle	-----	.22	4.63	11.86	2.00	.07	-----	-----	9.77	30.84
Garfield	1.16	.58	8.38	4.21	1.31	.22	.05	.49	5.76	36.33
Gunnison	.01	.60	.34	3.18	1.41	.05	.01	-----	1.10	5.20
Mesa	2.10	.95	1.13	1.76	.28	.08	.12	.54	.74	11.62
Montrose	2.01	1.32	10.96	5.65	.27	.01	.01	1.01	9.80	24.48
Ouray	.11	3.01	6.75	6.11	3.65	.32	-----	-----	2.15	10.35
Pitkin	-----	.05	2.25	9.35	1.24	.09	-----	.12	6.27	13.23
5. Central.										
Chaffee	.11	-----	5.80	7.22	3.39	.02	-----	.01	2.33	19.69
Clear Creek	.06	-----	.76	7.67	.54	.61	-----	-----	1.42	1.15
Fremont	3.56	.75	.72	3.38	1.07	.37	.56	.06	.62	5.63
Gilpin	-----	.24	11.39	3.20	1.02	-----	-----	-----	3.27	.15
Jefferson	2.91	5.34	4.58	3.23	1.19	.22	.04	.42	.52	12.32
Lake	-----	1.17	-----	1.17	.29	-----	-----	-----	4.92	.09
Park	.04	.09	.32	11.65	3.81	.97	.06	-----	.36	.11
Summit	-----	.17	.42	3.07	1.33	.72	-----	-----	6.78	.01
Teller	.06	.01	.07	31.53	2.37	.71	-----	-----	-----	-----
6. East Central.										
Arapahoe	27.28	40.46	8.64	3.31	3.30	2.26	6.50	1.11	.42	15.31
Cheyenne	50.22	45.22	1.48	.73	9.97	1.03	23.17	-----	.57	.77
Douglas	34.53	11.45	4.20	17.93	1.55	4.48	3.00	-----	.64	17.35
Elbert	43.03	16.55	10.34	10.10	1.47	10.82	4.17	.01	2.13	5.22
El Paso	42.90	2.05	3.54	16.90	.66	7.16	3.62	.75	2.14	3.43
Kit Carson	50.14	79.38	9.29	2.56	25.85	6.38	16.35	-----	.57	.77
Lincoln	48.99	25.56	17.27	2.22	8.67	8.94	16.22	-----	1.45	1.67
7. Southwest.										
Archuleta	.29	.59	2.52	10.15	2.59	-----	-----	-----	.38	8.18
Dolores	13.38	1.65	6.60	8.39	.70	.65	1.78	.08	.39	1.11
Hinsdale	-----	-----	-----	.03	-----	-----	-----	-----	.12	22.33
La Plata	2.37	1.05	13.36	6.43	2.80	.05	.09	.02	.97	.25
Mineral	-----	-----	-----	4.46	10.17	.53	-----	-----	.21	25.47
Montezuma	9.18	.86	9.11	5.65	3.05	.34	.24	-----	.28	11.06
San Miguel	.63	1.11	1.98	4.87	8.86	.11	.11	-----	-----	-----
8. South Central.										
Alamosa	-----	-----	1.84	7.80	7.85	-----	-----	-----	4.71	69.29
Conejos	.99	.01	15.78	13.09	16.18	-----	-----	-----	6.19	15.73
Costilla	.07	.08	17.89	5.18	7.45	.07	-----	-----	.61	11.22
Custer	2.72	1.36	4.58	12.78	4.44	1.22	.15	-----	2.82	5.06
Huerfano	6.79	1.06	2.72	2.72	1.52	.36	.88	.01	.26	9.81
Rio Grande	-----	.02	19.96	14.09	8.70	.09	-----	-----	36.31	18.27
Saguache	.03	.52	14.96	22.38	9.79	.01	-----	.68	15.52	22.09
9. Southeast.										
Baca	20.76	45.20	7.10	.62	6.26	2.51	39.33	-----	.01	76
Bent	19.68	14.40	3.76	1.11	2.11	.97	21.54	3.93	.01	17.67
Crowley	17.49	2.78	5.31	5.74	2.57	1.06	7.73	7.38	.36	11.45
Kiowa	47.36	34.50	3.14	.56	2.98	1.24	29.96	-----	.04	4.49
Las Animas	12.75	12.86	2.39	2.45	.57	.63	11.52	.27	.11	11
Otero	9.72	4.22	3.12	3.84	1.00	.16	4.40	9.14	.04	15.82
Prowers	17.43	21.92	15.55	2.27	3.01	1.05	17.02	5.82	.28	20.60
Pueblo	14.90	6.32	2.89	2.38	1.37	2.42	3.86	2.45	.03	12.63
State Total	20.09	26.95	7.23	5.26	4.60	2.43	6.23	3.19	1.94	12.22