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Crop Report for Colorado

U. S. Department of Agriculture
Bureau of Crop Estimates

Leon M. Estabrook, *Chief*

W. W. Putnam, *Agricultural Statistician*

In Cooperation with
Colorado State Board of Immigration
Division of Agricultural Statistics

Edward D. Foster, *Commissioner*

Howard D. Sullivan, *Deputy*

General Conditions—The average of yields per acre this year of all crops combined, duly weighted, compared with their yields for recent years in Colorado, is 105.1 per cent, and in the United States is 106.9 per cent. The production index for the United States is about 3.2 per cent more than last year's aggregate production and 6.8 per cent more than the average of the preceding five years, 1914-18.

The level of prices paid producers in the United States for the principal crops decreased about 19.1 per cent during October. In the past ten years the price level decreased about 3.8 per cent during October. On November 1 the index figure of prices was about 28.0 per cent lower than a year ago, 25.4 per cent lower than two years ago, and 14.8 per cent higher than the average of the past ten years on November 1.

Results of the world's agriculture in crop production in 1920 are imperfectly known, but indications point to a larger cereal production than in 1919. For all countries for which preliminary information is at hand for the two years, the crops of wheat, oats, corn, barley and rye amount to 8,740,000,000 bushels, or 6 per cent above the crops of 1919. In countries normally producing two-thirds of the so-called world's crop of wheat the apparent production in 1920 is 2,430,000,000 bushels, and this quantity is a gain of 2 per cent upon the crop of 1919.

Corn—Owing to exceptional moisture during August the corn in Colorado was delayed in maturing and considerable soft corn resulted, especially in certain higher altitudes. The quality of corn is estimated at 90 per cent of normal this year, compared with 86 per cent last year and an average of 83 per cent on November 1 for the past ten years. It is estimated that the acreage harvested for grain is about 64 per cent of the acreage planted. The average yield this year is placed at 23 bushels per acre, as compared with 16.7 bushels last year and 17.5 bushels in 1918. On the basis of a 23-bushel average and 64 per cent of the acreage, or 705,000 acres harvested for grain, the production of corn for grain this year is forecasted at 16,215,000 bushels, compared with 11,206,000 bushels last year and 10,675,000 bushels in 1918. It is estimated that 3 per cent of the 1919 corn crop was still on the farms of Colorado on November 1, or 336,000 bushels, compared with 221,000 bushels a year ago and 110,000 bushels in 1918.

In the United States the preliminary estimate of average yield is 30.9 bushels per acre, compared with 28.6 bushels last year and a ten-year average of 26.1 bushels. The forecast of production is 3,199,126,000 bushels, compared with 2,917,450,000 last year and the 1914-18 average of 2,760,484,000 bushels. The quality is placed at 89.6 per cent of normal, compared with 89.1 per cent last year and a ten-year

average of 82.7 per cent. The stocks of old corn on the farms in the United States on November 1 are estimated at 142,211,000 bushels (4.9 per cent of the 1919 crop), compared with 69,835,000 bushels a year ago and an average of 82,618,000 bushels for the preceding five years.

Grains—The preliminary estimates for Colorado grain, so far as data was available, were made on October 1. Final figures upon the estimates of these crops will be made in December. For the benefit of those wishing the information, the estimates are reproduced from the October 1 report and detailed figures will be found in the table on page 3.

Potatoes—Preliminary calculations by counties indicate that the average yield of potatoes per acre in Colorado this year is approximately 130 bushels, compared with 120 bushels last year and 160 bushels in 1918. Based upon an estimated average yield of 130 bushels per acre and the preliminary figure of 86,000 acres, the indicated production of potatoes in Colorado is approximately 11,180,000 bushels, compared with 11,040,000 bushels last year, 15,840,000 bushels in 1918 and 9,739,000 the 1914-18 five-year average. The quality of potatoes in Colorado is figured at 90 per cent of normal, compared with 85 per cent last year and an average of 90 per cent on November 1 for the past ten years.

The average yield of potatoes for the United States is estimated at 109.4 bushels per acre, compared with 89.2 bushels last year and an average of 95.2 bushels for the past ten years. The average of 109.4 bushels per acre applied to the preliminary estimate of 3,849,000 acres. gives the estimated total production of potatoes in the United States this year as 421,252,000 bushels, compared with 357,901,000 bushels last year and 382,113,000 bushels the 1914-18 average. The quality of potatoes in the United States is 88.6 per cent of normal, as compared with 86 per cent last year and 88.2 per cent the ten-year average. In the table below will be found a reproduction of the October 1, 1920, forecast and the 1919 and 1918 fiscal estimates of late potatoes in certain states which produce potatoes in large quantities for other than local market. (Production figures given in thousands, three ciphers (000) required to complete.)

State	1920 Bu.	1919 Bu.	1918 Bu.	State	1920 Bu.	1919 Bu.	1918 Bu.
Maine	23,123	24,480	22,400	Montana	4,920	2,820	6,750
New York	38,049	39,567	37,240	Wyoming	4,324	2,640	4,500
Pennsylvania ..	24,172	25,400	22,000	Colorado	12,642	11,040	15,840
Michigan	34,918	28,688	28,560	Utah	3,065	2,397	3,600
Wisconsin	31,318	28,200	33,440	Idaho	6,323	5,400	6,290
Minnesota	27,706	26,100	32,760	California	13,123	11,352	12,870
Nebraska	10,109	6,325	10,406				
				Total			
				(13 States) ..	233,797	214,409	236,656
				U. S. Totals,			
				Nov. 1	421,252	357,901	411,860

Sweet Potatoes—The preliminary estimated production of sweet potatoes in the United States is 105,676,000 bushels, compared with 103,579,000 bushels last year and 74,983,000 bushels the 1914-18 average.

Hay—Preliminary estimates place the production of hay of all classes in Colorado this year at 3,008,000 tons, compared with 2,756,000 tons last year and 2,711,000 tons in 1918.

The estimated production of all hay in the United States is 106,451,000 tons, compared with 108,666,000 tons last year and 99,304,000 tons the 1914-18 average.

Grain Sorghums—Based on the estimate that about 53 per cent of the acreage planted to grain sorghums is harvested for grain, or about 166,000 acres out of a total of 313,000 acres planted, and an estimated average yield of 20 bushels per acre, the preliminary estimate of production of grain sorghums for grain in Colorado this year is 3,320,000 bushels, compared with 2,161,000 bushels last year on an average of 14.5 bushels per acre.

The total production of grain sorghums in the United States (seven states) this year is estimated at 148,747,000 bushels, compared with 126,058,000 bushels last year and 73,241,000 bushels in 1918.

Beans—Preliminary estimates place the production of dry beans for market grown in Colorado at 464,000 bushels, compared with 448,000 bushels last year and 1,638,000 bushels in 1918. The estimated production of dry beans in the six principal bean growing states this year is 9,364,000 bushels, compared with a final estimate of 11,488,000 bushels last year and 13,213,000 bushels the 1914-18 average.

Broom Corn—The preliminary estimate of the production of broom corn in Colorado is placed at 1,700 tons, compared with 3,000 tons last year and 5,200 tons in 1918.

The estimated production of broom corn in seven states, where the crop is chiefly grown, is 37,000 tons, compared with 53,100 tons last year and 57,800 tons in 1918.

Apples—The total production of apples in Colorado this year is estimated at 60 per cent of a normal crop, or 2,760,000 bushels, compared with 3,418,000 bushels last year and 2,511,000 bushels in 1918. The commercial crop is estimated as equivalent to 736,000 barrels, compared with 828,000 barrels last year.

The entire crop in the United States is estimated at 77.3 per cent of normal, compared with 48.1 per cent last year and 56.3 per cent the ten-year average; or 236,187,000 bushels this year, compared with 147,457,000 bushels in 1919 and 202,698,000 bushels the 1914-18 average.

Sugar Beets—Preliminary estimates indicate that about 2,710,000 tons of sugar beets were raised in Colorado this year, compared with 1,765,000 tons last year and 1,444,000 tons in 1918.

The estimated tonnage of sugar beets for the United States this year is 8,812,000 tons, compared with 6,421,000 tons last year and 6,051,000 tons, the 1914-18 average.

Miscellaneous—Figures for other minor and important crops in Colorado and the United States will be found in the table on pages 3 and 4 of this bulletin.

The December Bulletin—The December number of the Crop Bulletin will contain final estimates of the production of all crops for the state as a whole and estimates of the total value of all crops and of the entire agricultural output of the state for 1920. It will also contain final estimates of acreage, average yield per acre and total production of all the principal crops by counties, as based upon the collection of acreage figures for all crops through the county assessors.

Summary of November 1, 1920, Crop Report for Colorado and the United States.

Subject	Colorado			United States		
	1920	1919	10-year Average	1920	1919	10-year Average
CORN—						
Acres for grain (64%)	705	871	610†	-----	-----	-----
Acres planted	1,102	1,052*	-----	103,648	102,075*	107,496†
Average yield per acre	23	16.7	17.5	30.9	28.6	26.1
Prod'n (grain), bu.	16,215	11,206*	10,675†	3,199,126	2,917,450*	2,760,484†
Quality	90	86	83	89.6	89.1	82.7
ALL WHEAT—						
Acres	1,256	1,459*	1,250†	53,652	73,243*	52,320‡
Production, bushels	25,120	17,645*	15,400†	750,648	940,987	823,246‡
WINTER WHEAT—						
Acres for harvest	861	1,064*	925†	34,165	49,905*	36,016
Average yield per acre	20	11.2	10.15	15.6	14.7	11.5.6
Production, bushels	17,220	11,917*	9,712†	532,641	731,636*	563,498‡
SPRING WHEAT—						
Acres for harvest	395	395*	325†	19,487	23,338*	18,124‡
Average yield per acre	20	14.5*	17.5†	11.2	9.0	13.4
Production, bushels	7,900	5,728*	5,688†	218,007	209,351*	258,748‡
OATS—						
Acres for harvest	239	249*	351†	41,032	42,400*	40,583‡
Average yield per acre	34	26	30†	35.2	29.4*	32.1
Production, bushels	8,126	6,524*	7,530	1,444,411	1,248,310*	1,414,558‡
BARLEY—						
Acres for harvest	190	200*	206†	7,437	7,420*	7,780‡
Average yield per acre	28	19.5	18†	25.7	22.3*	25.3
Production, bushels	5,320	3,900*	3,708†	191,336	165,719*	214,819‡

RYE—

Acres for grain (77.4%)	122**	143*	149†	5,470	7,066*	3,151§
Average yield per acre	13	8.8*	7.0†	14.2	12.5*	\$15.9
Production, bushels	1,586	1,253*	1,043†	77,893	88,478*	59,900†

WHITE POTATOES—

Acres for harvest	86	92.5*	99†	3,849	4,013*	3,812§
Average yield per acre	130	120	160	109.4	89.2	95.2
Production, bushels	11,180	11,040*	15,840†	421,252	357,901*	382,113†

HAY (From Oct. 1 Report)—

Tame, acres	1,076	1,065*	1,030†	56,813	56,348*	52,026§
Production, tons	2,582	2,396*	2,287†	88,171	91,326*	78,921§
Wild, acres	367	360*	451†	16,017	15,686*	16,547§
Production, tons	426	360*	424†	18,280	17,340*	17,990§

ALL HAY (From Sept. Report)—

Acres for harvest	1,443	1,475*	1,454†	72,830	72,034*	68,573§
Production, tons	3,008	2,756*	2,711†	106,451	108,666*	99,304§

ALFALFA (From Sept. Report)—

Acres for harvest	728	662*	665†	9,385	9,140	7,864†
Average yield per acre	3.0	2.6*	2.5†	2.74	2.61	†2.49
Production, tons	2,184	1,721*	1,637†	25,717*	23,853	19,583†

GRAIN SORGHUMS—

Acres for grain (53%)	166	149*	92	.....	.....	.....
Acres for harvest	313	281*	.....	5,342	4,893*	6,036†
Average yield per acre	20	14.5	19	27.0	25.8	12.1
Production, bushels	3,320	2,161*	1,748	148,747	126,058*	73,241†

PASTURES (Oct. 1 Report)—

Condition, per cent	91	86	89	86.2	78.2	82.3
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MILLET (Sept. 1 Report)—

Condition, per cent	94	76	77	87.0	84.5	76.6
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FIELD PEAS—

Production, per cent	95	90	91	69.4	71.8
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FIELD BEANS (From Oct. Report)—

Acres (six states)	58	69*	252†	834	1,018*	1,744†
Average yield per acre	8.0	6.5	6.5	11.4	11.3	10.0
Production, bushels (6 states)	464	448*	1,638†	9,364	11,488*	13,213†

BROOM CORN (7 States) From Oct. Report—

Average yield per acre, pounds	370	350*	446	348	379.8	377.4
Production, tons	1.7	3.0*	5.2†	37.0	53.1*	†57.8

CABBAGES—

Yield per acre, tons	11	10.8	8-year av. 7.9	7.0	5.3	8-yr. av. 5.6
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ONIONS—

Yield per acre, bushels	280	275	8-year av. 217	235.5	193.7	8-yr. av. 186.9
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SUGAR BEETS—

Condition, per cent	93	78	93	80.9	91.2
Production, tons	2,710	1,765*	1,444†	8,812	6,421*	6,051†

APPLES—

Production, per cent	60	75	60	77.3	48.1	66.3
Agr. prod'n, bushels	2,760	3,418*	2,511†	236,187	147,457*	202,698†
Com'l prod'n, barrels	736	828*	527†	35,417	26,174*	.....
Quality	78	79	83	87.3	77.9	77.6

PEARS—

Production, per cent	75	80	72	.....	68.2	66.0
Agr. prod'n, bushels	338	311	182	15,558	13,902	12,364†
Quality	90	90	87	.....	89.3	86.1

* December, 1919, estimate. †1918 final estimates. †1914-18, five-year average. §1913-17, five-year average. * Normal production Alfalfa Hay about 28,000,000 tons. Bbl. equals three bushels. †Census. **Rye for grain, 77.4 per cent of total acreage planted.

Note—The figures on acreage and production merely enumerate thousands and require three ciphers (000) to complete them.

**United States Crops Not Grown Commercially in Colorado.
Estimates for November 1.**

Crop	Production (000 omitted) bushels.		
	1920 Prelim.	1919 December Estimate	1914-18 Average
Buckwheat	14,321	16,301	15,305
Sweet Potatoes	105,676	103,579	74,983
Rice	52,293	41,059	33,360
Flax for seed	10,736	8,919	12,922
Clover Seed	1,593	1,099	.....
Peanuts	37,499	33,263	.....
Sorghum for syrup (gallons)	37,402	33,312	.....
Cotton (bales)	12,123	11,330	12,424