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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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CORN

Favorable weather during the month of September for maturing corn improved the condition of that crop in Colorado somewhat, it being 70 per cent of normal on October 1 as compared with 52 per cent a month previous. Reports received by the Cooperative Crop Reporting Service indicate that but 66 per cent of the acreage devoted to corn in the state this year will be harvested for grain, the remainder being harvested for silage or fodder, fed in the field or abandoned. Reports of county assessors showed a total area devoted to the crop somewhat in excess of 950,000, of which amount apparently about 627,000 acres will be harvested for grain, with a total production of 10,972,000 bushels.

The condition of the corn crop for the United States on October 1 was 81.3 per cent of normal, compared with 80 per cent on September 1. The acreage reported as planted is 102,977,000 acres, on which the estimated production is 2,900,511,000 bushels, which is considerably above the average crop for the nation.

WHEAT

Reports indicate that the average yield per acre of spring wheat for Colorado this year will be about 16 bushels, an exceptionally low average for this state, while that of winter wheat apparently is even lower, the preliminary estimate being 15 bushels. Even with an exceptionally unfavorable season, however, the production of wheat in the state this year appears to be the largest on record, the estimate at this time being 17,694,000 bushels, compared with a previous high record of 13,536,000 bushels.

The estimated production of all wheat in the United States at this time is 918,471,000 bushels. The season nationally, just before harvest, was exceptionally unfavorable for wheat, the average yield per acre of winter wheat being placed at 14.6 bushels and that of spring wheat at only 9 bushels.

OATS

Reports indicate an average yield of 26 bushels per acre for oats in Colorado this year, compared with 33 bushels in 1918 and 38 bushels in 1917. Assessors' reports show about 217,000 acres devoted to the crop, on which the estimated production is 5,642,000 bushels. This is an exceptionally small crop of oats for Colorado, due partly to the small acreage devoted to the crop, but principally to the very low average yield.

The average yield of oats per acre for the United States is placed at 28.8 bushels, compared with 34.6 in 1918 and 36.6 in 1917. The total production is placed at 1,219,521,000 bushels.

BARLEY

The indicated average yield of barley per acre in Colorado this year in 22 bushels, compared with 28 bushels in 1918 and 33 bushels in 1917. On the 171,000 acres of barley harvested for grain this means a total production of 3,762,000 bushels, compared with 4,928,000 bushels last year, and an average total production for the state of 4,440,000 bushels.

The average yield per acre of barley for the United States is placed at 22.3 bushels, compared with 26.5 bushels in 1918. The estimated total production is 198,298,000 bushels.

GRAIN SORGHUMS

The production of grain sorghum in Colorado this year to be threshed or fed as grain is estimated at 6,210,000 bushels, the estimate being based upon reports that approximately 55 per cent of the grain sorghum planted in the state is harvested for grain. This is much the largest production of grain sorghum ever reported for Colorado, but final reports probably will indicate that less than 55 per cent of the crop is harvested for grain. The production of grain sorghum in the United States is estimated at 127,053,000 bushels, compared with 66,396,000 bushels in 1918.

FIELD PEAS

The condition of field peas in Colorado on October 1 was 95 per cent of normal, the highest condition for any crop. This is due to the fact that field peas are grown largely in the San Luis valley, where weather conditions have been generally favorable throughout the season. Assessors' reports indicate that approximately 70,000 acres is devoted to this crop this year. The condition of the crop in the United States on October 1 was 72.1 per cent of normal, compared with 72.6 per cent on October 1 last year and an average condition on October 1 of 77.8 per cent.

FIELD BEANS

The indicated average yield per acre of field beans for the state this year is five bushels, compared with 5.3 bushels in 1918 and 7.8 bushels in 1917. The total production is estimated at 450,000 bushels, compared with 1,340,000 bushels in 1918 and 1,950,000 bushels in 1917. The production per acre of field peas for the United States is placed at 10.8 bushels, compared with an average of 11.6. The total production for the six states which grow field beans extensively is estimated at 11,945,000 bushels, compared with 17,437,000 bushels last year.

SUGAR BEETS

The condition of sugar beets in Colorado on October 1 was 75 per cent of normal, compared with 88 per cent at this time last year, and an average condition on October 1 of 90 per cent. Advance reports from the sugar companies showed that 236,300 acres had been contracted for beets in the state, but a considerable part of this acreage was not planted and some that was planted will not be harvested. Final acreage figures are not yet available. The condition of the crop for the United States on October 1 was 79.1 per cent of normal, compared with 89.6 on October 1 last year and an average condition on October 1 of 88.7 per cent. The acreage contracted for beets in the United States this year was 792,000 acres, compared with 689,700 bushels last year and 806,600 acres in 1917.

FRUIT

The condition of apples in Colorado on October 1 was 70 per cent of normal, compared with 66 per cent on September 1, 50 per cent on October 1 last year and an average October 1 condition of 66 per cent. The total production is estimated at 2,970,000 bushels, compared with 1,845,000 bushels last year. The commercial production is estimated at 800,000 barrels. The condition of the crop in the United States on October 1 was 52.1 per cent of normal, while the total production is estimated at 157,000,000 bushels, compared with 169,911,000 bushels last year. The commercial production is placed at 23,200,000 barrels, compared with 24,584,000 barrels last year.

The condition of pears in Colorado on October 1 was 80 per cent of normal, compared with 85 per cent on September 1, 86 per cent on October 1 last year and an average condition on October 1 of 64 per cent. The total production is placed at 191,000 bushels, compared with 194,000 bushels last year. The condition of the crop in the United States on October 1 was 73.3 per cent of normal and the total production was estimated at 13,700,000 bushels, compared with 10,342,000 bushels last year. The commercial production this year is estimated at 8,600,000 bushels, compared with 7,589,000 bushels last year.

POTATOES

The condition of potatoes in Colorado on October 1 was but 55 per cent of normal, compared with 72 per cent September 1, 85 per cent on October 1, 1918, and an average condition on October 1 of 76 per cent. This exceptionally low condition indicates a production of but 8,096,000 bushels, compared with a forecast of 10,598,000 bushels on September 1 and a production of 13,083,000 bushels in 1918.

The condition of potatoes for the United States on October 1 was 67.9 per cent of normal, compared with 69.7 per cent on September 1, 73.7 per cent on October 1 last year and an average condition on October 1 of 72.8 per cent. The indicated production is 350,070,000 bushels, compared with 400,106,000 bushels in 1918 and an average annual production of 366,046,000 bushels.

The accompanying table shows the late commercial potato crop of the United States, based upon conditions October 1. It deals with that portion of the crop loaded in cars, or the surplus or highly commercial crop. The states in the table include all those producing late potatoes in considerable commercial quantities for other than local market.

State.	Condition October 1		Estimated Carloads*		Quantity Pct. of last year. Per cent
	1919. Per cent	10-year average. Per cent	1919. Carloads	1918. Carloads	
Maine	88	82	25,750	26,922	96
New York	75	72	9,900	10,650	93
Pennsylvania	79	71	6,980	5,950	117
Michigan	66	69	9,828	12,000	82
Wisconsin	68	75	21,300	25,510	83
Minnesota	69	77	24,500	26,000	94
Iowa	45	66	513	950	54
North Dakota	59	76	2,035	2,950	69
Nebraska	50	69	2,574	5,000	51
Montana	40	82	516	946	55
Colorado	55	76	7,662	14,800	52
Utah	75	84	340	465	73
Nevada	82	91	585	700	84
Idaho	72	86	6,830	7,725	88
Washington	70	81	2,800	3,130	89
Oregon	76	83	2,093	2,350	89
California	81	85	5,260	6,200	85
Total			129,466	152,248	85

*Carload figures are based on cars loaded from 600 to 750 bushels per car or an average of 700 bushels for all states.

ote: The Colorado figure in column
three above should be approximately
10,000

SUMMARY OF OCTOBER 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.....	°°627	527	‡532	102,977	107,494	105,566
Condition, per cent....	70	90	77	81.3	68.6	74.1
Production, bus.	10,972	11,067	10,640	2,900,511	2,582,814	2,749,349
All Wheat—						
Preliminary estimate acres harvested	1,158	1,044	‡600	71,526	59,110	52,465
Production, bus.	17,694	‡13,335	‡13,536	918,471	917,100	791,000
Spring Wheat—						
Acres harvested	324	312	‡264	22,593	22,406	18,406
Ave. yield per acre....	16	20	‡22	9	16	‡12.5
Production, bus.	5,184	6,240	‡5,808	203,170	358,651	235,444
Oats—						
Acres for harvest.....	*217	‡192	.....	42,365	44,400	39,456
Ave. yield per acre....	26	33	‡38	28.8	34.6	‡36.5
Production, bus.	5,642	6,336	11,020	1,219,521	1,538,359	1,331,287
Barley—						
Acres for harvest.....	171	‡176	‡168	8,899	9,679	7,500
Yield per acre.....	22	28	‡33	22.3	26.5	‡23.7
Production, bus.	3,762	4,928	4,440	198,298	256,375	199,212
Rye—						
Acres harvested	*120	‡117	.....	6,576	6,185	2,711
Ave. yield per acre....	10	12	.....	12.9	14.4	16.0
Production, bus.	1,200	735	.....	84,600	90,200	50,000
White Potatoes—						
Acres for harvest.....	*92	‡98	80	4,003	4,210	3,678
Condition, per cent....	55	85	76	67.9	73.7	72.8
Production, bus.	8,096	13,083	8,411	350,070	400,106	366,046
All Hay (from Sept. report)—						
Production, tons	2,443	2,469	‡2,836	102,480	90,443	96,912
Grain Sorghums—						
Production, bus.	°°6,210	1,748	‡1,320	127,053	66,396	‡75,866
Pastures—						
Condition, per cent....	86	93	‡87	78.2	77.3	78.4
Field Peas—						
Condition, per cent....	95	87	‡89	72.1	72.6	77.3
Field Beans—						
Acres for harvest.....	*90	252	‡250	.....	.....	.....
Average yield per acre, bushels	5	5.3	‡7.8	10.8	10.5	11.6
Production, bus.	450	‡1,340	‡1,950	‡‡11,945	‡‡17,437	‡‡12,166
Tomatoes—						
Per cent normal yield	87	95	84	65.7	84.1	78.3
Cabbage—						
Yield per acre.....	10.8	10.1	10.1	5.3	5.6	5.5
Onions—						
Yield per acre.....	275	260	211	193.7	201.0	184.9
Apples—						
Condition, per cent....	70	50	66	52.1	54.7	55.3
Agri. production, bu.	2,970	1,845	‡2,640	157,000	169,911	‡163,117
Commercial production, barrels	800	527	‡701	23,200	24,584	‡22,542
Pears—						
Condition, per cent....	80	86	64	73.3	60.3	64.6
Agri. production, bu.	191	194	‡320	13,700	10,342	.....
Commercial production, barrels .....	.....	.....	.....	8,600	7,589	.....
Broom Corn—						
Yield per acre.....	350	350	.....	.....	.....	.....
Production, tons (Sept. 1 forecast)	4.0	5.2	‡4.6	‡55.3	‡58.0	‡‡57.4
Sugar Beets—						
Condition, per cent....	75	88	90	79.1	89.6	88.7
Acres	236.3	142	‡183.6	792	689.7	‡806.6

Explanations:—*Preliminary acreage figures 1919 based upon incomplete returns of assessors' agricultural statistics.

‡Revised 1918 figures. †1917 figures instead of average. §Five principal states Sept. 1 figures. §§Six states. °°See comments in text.

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