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Crop Report for Colorado

U. S. Department of Agriculture

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United States figures are generally presented only in the table on page 4, as are also estimates of condition, average yields, and production with comparisons for some of the important state crops. All estimates of acreage, average yields and production for 1925 are preliminary and subject to revision in December.

GENERAL CONDITIONS—Marked increases in Colorado corn, potatoes, sugar-beets during September, with the hay crop a little less than a year ago; spring grains and fruits holding about steady compared with a month ago are the outstanding features of this report. Temperatures have generally been about normal or above, but rains have been insufficient and moisture conditions unfavorable to the preparation of lands for fall planting of winter wheat; however, weather conditions have been favorable for harvesting operations, which are well advanced. No general frosts have occurred over the state and no frost damage to crops materially except in the very high altitudes. The combined condition of all Colorado crops made a slight improvement of three-tenths of one percent during September, and reached October 1 with a figure 14.8 percent below the ten-year average for this date. The composite figure for all crops of the state equalled 85.2 percent of the average for the past ten years on this date, 2.3 points below the figure for last year at this time.

CORN—Generally, weather conditions continued exceptionally favorable for corn during September and the crop is now estimated at 25,877,000 bushels, compared with 15,650,000 a year ago. This estimate is based on the assumption that the entire 1,643,000 acres planted will be harvested for grain; the estimate is based on a condition of 70 percent of normal on October 1 compared with 46 a year ago and 82 the ten-year average. In Colorado, usually only about 70 to 80 percent of the corn acreage is harvested for grain. While the corn area shows up fair to good crops, the crop is quite spotted over the state. To date there have been no frosts in important corn sections to prevent a fully matured crop. This year, as a single crop, corn leads all others in acreage and production.

SMALL GRAINS—Spring wheat suffered a slight decline during September and is placed at 4,980,000 bushels and is estimated to have an average yield of 15 bushels per acre. The preliminary estimate for winter wheat was 14,400,000 bushels compared with 15,974,000 a year ago and is estimated to have an average yield of 12 bushels per acre. The combined production of both winter and spring wheat is now estimated at 19,380,000 bushels compared with 21,030,000 bushels last year. According to reports, about 59 percent of this year's wheat crop has been marketed by October 1, compared with 28 percent in 1924 and 43 percent in 1923. Oats are estimated at 7,020,000 bushels (27 bushels per acre) compared with 6,500,000 bushels a year ago (25 bushels per acre). The barley crop is placed at 8,925,000 bushels compared with 8,160,000 bushels last year. While there was some injury by rains, harvest time conditions were generally favorable with no frost damage.

POTATOES—Favorable temperatures and moisture conditions permitted the Colorado potato crop to make considerable improvement during September. The crop turned out better than expected a month ago, and highly satisfactory in both quality and yield. The irrigated commercial sections are unusually good, while the dry land acreage is quite spotted, being almost a failure in some localities. With the present condition, the

production is placed at 13,192,000 bushels compared with 12,076,000 a month ago and 11,640,000 bushels last year. The national crop held about steady with 344,227,000 bushels compared to 454,784,000 bushels a year ago. Comparative figures for leading late potato states are as indicated below:

POTATOES: Late Crop, Colorado and Other States

STATE	Condition		Acreage		Production		Carlot Shipments		
	Oct. 1-Sept. 1		1925 1924		Forecast	Final	Total	Total	Total
	1925		(1,000 Acres)		October 1, 1925	Estimate 1924	This Season to Oct. 3	Last Season to Oct. 4	1924 Crop
Maine	85	81	128	135	31,008	41,175	6,265	3,458	43,128
New York	65	72	313	333	30,518	46,620	3,938	2,137	20,150
New Jersey	57	57	60	74	5,643	11,544	3,179	8,045	8,637
Pennsylvania	82	79	234	244	26,863	28,792	1,247	468	3,945
Michigan	76	77	263	292	26,384	38,252	2,773	1,917	17,418
Wisconsin	80	80	211	242	23,632	31,460	2,990	1,079	16,020
Minnesota	72	73	272	336	25,851	44,352	6,874	4,153	31,684
Iowa	61	64	83	79	5,468	10,744	147	193	553
Missouri	56	57	107	102	6,471	10,200	841	1,156	1,194
North Dakota	72	72	110	130	8,870	11,960	1,134	541	6,099
South Dakota	66	65	61	71	4,227	5,822	537	384	1,884
Nebraska	65	66	86	89	5,981	7,743	989	570	2,918
Colorado	85	83	97	97	13,192	11,640	4,315	3,284	12,371
Idaho	85	86	68	65	12,254	10,725	2,162	2,385	11,942
Washington	70	76	51	49	6,712	6,615	1,611	1,183	6,684
California	97	97	48	50	7,915	7,750	3,560	3,297	6,588
Total above states	2,064		2,388		240,989	325,394	42,562	34,250	191,216
Total United States	3,453		3,662		344,227	454,784			

Beans—Colorado beans showed a slight increase over the September 1 estimate and the crop is now placed at 2,534,000 bushels, 2,525,000 a month ago and 986,000 a year ago. The present estimate indicates an average yield of 7.0 bushels per acre, compared with 3.4 bushels last year. The acreage this year is about 363,000 acres of which about 15 to 20 percent is upon irrigated farms. The harvesting is about completed and threshing well under way. The United States crop made a slight improvement over the figure of a month ago and the production is estimated at 17,800,000 bushels compared to 13,600,000 bushels a year ago. Comparative figures for leading bean states are indicated below:

BEANS: Colorado and Other States

STATE	Estimated Average Yield, October 1 (Bus. per Acre)	PRODUCTION	
		Forecast October 1, 1925 (1,000 Bus.)	Final Estimate 1924 (1,000 Bus.)
New York	10.8	1,674	1,820
Michigan	12.0	7,356	5,846
Montana	14.5	580	408
Colorado	7.0	2,534	986
Idaho	21.0	1,512	1,346
California	14.8	3,330	2,254
United States	11.2	17,754	13,327

Fruits—The fruit crops held about steady during the month. The pear crop is estimated at 537,000 bushels compared with 550,000 a year ago. The peach crop this year amounts to 40 percent of a total crop, or 447,000 bushels, compared to 920,000 last year. Apples declined about 77,000 bushels during September and are now estimated at 2,691,000 bushels compared with 3,024,000 bushels a year ago. The Colorado carlot apple shipments to October 3, this season, were 575 cars compared to 472 cars to October 4 last season, and 2,404 cars total from the 1924 crop. The western states have shipped 10,760 cars to October 3 this year compared to 9,458 cars to October 4 a year ago, and compared to 41,584 cars, the total from the western states for the 1924 crop.

APPLES: Colorado and Other States

STATE	Condition Oct. 1, 1925	PRODUCTION			
		Entire Crop		Commercial Crop	
		Forecast Oct. 1, 1925 (1,000 Bus.)	Final Estimate 1924 (1,000 Bus.)	Forecast Oct. 1, 1925 (1,000 Bbls.)	Final Estimate 1924 (1,000 Bbls.)
Maine	69	3,194	3,241	639	651
Massachusetts	65	2,990	3,346	598	660
New York	58	26,680	23,800	4,975	3,738
New Jersey	59	2,067	2,300	462	474
Pennsylvania	39	6,630	7,267	972	780
Virginia	32	6,784	15,184	1,198	2,520
West Virginia	32	4,160	7,000	663	800
North Carolina	41	3,007	6,500	150	307
Ohio	41	7,275	8,325	606	694
Illinois	55	7,005	6,200	1,168	925
Michigan	60	10,756	7,333	1,864	1,222
Iowa	44	2,200	3,000	73	150
Missouri	46	4,784	5,300	606	588
Kansas	46	1,715	2,812	286	471

APPLES: Colorado and Other States—Continued

PRODUCTION

STATE	Condition Oct. 1, 1925	Entire Crop		Commercial Crop	
		Forecast Oct. 1, 1925 (1,000 Bus.)	Final Estimate 1924 (1,000 Bus.)	Forecast Oct. 1, 1925 (1,000 Bbls.)	Final Estimate 1924 (1,000 Bbls.)
Kentucky	37	2,722	6,075	73	162
Tennessee	31	1,665	4,500	39	106
Arkansas	60	3,238	3,630	526	787
Colorado	70	2,691	3,024	770	806
Idaho	80	4,941	2,520	1,433	600
Washington	68	28,152	23,000	8,160	6,650
Oregon	60	5,760	6,500	1,382	1,750
California	52	6,170	7,370	1,234	1,474
Total (22 States)		144,586	158,227	27,877	26,315
Total United States		162,198	179,443	30,134	28,587

Sugar Beets—The condition of sugar beets for the acreage left for harvest is only a little below the usual, but the condition of the crop on the entire acreage planted was 65 percent compared with 93 a year ago and 90.4 the ten-year average. The forecast at this time is 1,326,000 tons from 186,000 acres planted compared with 2,546,000 tons from 225 acres harvested last year. Account of drouth conditions, much beet ground was replanted to other crops this spring.

Cabbage—The forecast of commercial production of cabbage, as of September 1 in Colorado for 1925 was 18,900 tons (1,840 acres), compared with 39,600 tons (3,590 acres), last year. For the United States, the forecast of commercial cabbage for the same date is 493,200 tons, compared with 573,400 tons a year ago and 515,600 tons in 1923.

Onions—The estimated production of onions in Colorado this year is 1,042,000 bushels on 3,520 acres planted, the largest crop the state has harvested, compared with 848,000 bushels upon 3,140 acres harvested last year.

Broom Corn—The forecast of broom corn for Colorado, October 1, was 1,400 tons compared to the final estimate of 2,890 tons a year ago. The preliminary estimate of acreage in Colorado this year is 10,000 acres compared to 34,000 last year.

The preliminary estimate of broom corn acreage this season for the United States is 191,000 acres, compared with the final estimate of 442,000 acres last year and 536,000 in 1923. The forecast of production for the United States crop dropped from 75,832 tons in 1924 to 27,900 tons in 1925 on October 1, compared to 81,153 tons in 1923 and 37,300 tons in 1922. The forecasts in tons for leading states for this year and last (second figure) are as follows: Illinois, 7,600-9,030; Missouri, 600-600; Kansas, 3,400-6,638; Texas, 1,700-4,807; Oklahoma, 9,500-45,387; Colorado, 1,400-2,890; New Mexico, 3,700-6,480; United States, 27,900-75,832.

Miscellaneous Crops—Estimates of condition and production of other important state crops, with comparisons are presented in the table on page 4. The October 1 condition figure for 1925 and 1924 in the order named, for crops not mentioned on page 4, are as follows: Pasture, 84-65; field peas, 90-83; grapes, 72-80; grain sorghums, 82-50.

SUMMARY OF OCTOBER 1, 1925, CROP AND LIVESTOCK REPORT FOR COLORADO AND THE UNITED STATES

	Colorado			United States		
	1925	1924	Average	1925	1924	Average
CORN—						
Acres	1,643	1,565	1,505‡	106,621	105,102	104,324‡
Condition, percent	70	46	82	76.2	65.3	77.7
Production, bus. grain	25,877	15,650	37,625‡	2,918,000	2,437,000	2,935,000‡
ALL WHEAT ACRES—						
Acres for harvest	1,532	1,457	1,407‡	53,994	54,209	59,659‡
Production, bushels	19,380	21,030	18,272‡	697,000	873,000	837,000‡
WINTER WHEAT—						
Acres for harvest	1,200	1,141	1,060‡	32,813	36,438	39,518‡
Average yield, bushels	12	14.0	12.0‡	12.7	16.2	14.7‡
Production, bushels	14,400	15,974	15,904‡	416,000	590,000	592,000‡
SPRING WHEAT—						
Acres for harvest	332	316	347‡	21,181	17,771	20,141‡
Average yield, bushels	15	16.0	16.0‡	13.3	15.9	12.3‡
Production, bushels	4,980	5,056	5,552‡	282,000	283,000	245,000‡
OATS—						
Acres for harvest	260	260	226‡	44,467	42,452	40,981‡
Average yield, bushels	27	25	32.0‡	33.1	36.3	31.3‡
Production, bushels	7,020	6,500	7,232‡	1,470,000	1,542,000	1,328,000‡
BARLEY—						
Acres for harvest	425	340	300‡	8,826	7,086	7,835‡
Average yield, bushels	31	24	29.0‡	25.7	26.5	24.5‡
Production, bushels	8,925	8,160	6,026‡	227,000	188,000	182,000‡

**SUMMARY OF OCTOBER 1, 1925, CROP AND LIVESTOCK REPORT FOR COLORADO
AND THE UNITED STATES—Continued**

	Colorado			United States		
	1925	1924	Average	1925	1924	Average
RYE—						
Acres for harvest.....	85	74	77‡	4,184	4,173	5,171‡
Average yield, bushels....	9	10.0	12.0‡	12.4	15.2	14.1‡
Production, bushels.....	765	740	924‡	52,000	63,400	70,400‡
WHITE POTATOES—						
Acres for harvest.....	97	97	142‡	3,453	3,662	3,816‡
Condition, percent.....	85	70	79	68.0	84.3	74.6
Production, bushels.....	13,192	11,640	13,607‡	344,000	455,000	418,000‡
SUGAR BEETS—						
Acres planted.....	186	238	211‡	776	925	825‡
Acres harvested.....		225	164‡		814	657‡
Condition, percent.....	63	93	90.4	82.6	82.8	82.8
Production, tons.....	1,326	2,546	2,122‡	6,549	7,513	7,006‡
ALL HAY—						
Acres harvested.....	1,568	1,588	1,576‡	74,796	76,385	75,424‡
Production, tons.....	2,734	2,924	2,855‡	98,100	112,000	107,000‡
TAME HAY—						
Acres harvested.....	1,228	1,248	1,203‡	60,745	61,454	59,868‡
Average yield, tons.....	1.95	2.07	2.05‡	1.41	1.59	1.52‡
Production, tons.....	2,394	2,584	2,463‡	85,700	98,000	91,000‡
WILD HAY—						
Acres harvested.....	340	340	373‡	14,051	14,931	15,556‡
Average yield, tons.....	1.0	1.0	1.05‡	.88	.97	1.04‡
Production, tons.....	340	340	373‡	12,400	14,500	16,200‡
FIELD BEANS—						
Acres for harvest.....	363	290	170‡	1,584	1,376	1,320‡
Average yield, bushels....	7.0	3.4	8.0‡	11.2	9.7	11.2‡
Production, bushels.....	2,534	986	1,360‡	17,800	13,600	12,200‡
APPLES—						
Condition, percent.....	70	72	64		57.0	57.7
Agr'l prod'n, bushels....	2,691	3,024	3,263‡	164,000	179,000	181,000‡
Commercial barrels,.....	770	806	838‡	30,100	28,600	30,400‡
PEACHES—						
Total production, percent	40	85	88‡	60.2		
Agr'l prod'n, bushels....	447	920	750‡	47,700	53,100	46,500‡
PEARS—						
Condition, percent.....	85	85	75	66.4	67.4	66.5
Agr'l prod'n, bushels....	537	550	471‡	18,200	18,600	17,100‡

Notes: The figures on acreage and production enumerate thousands and require that three ciphers (000) be added to complete the numbers. ‡5-year average, 1920-1924. Acreage and production figures for 1924 and 1923 are the last December final estimates and revisions. §1919 Federal Census. †1923. Averages unless otherwise designated are 10-year averages.