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Minister of Trade and Commerce

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL DIVISION

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Ottawa, August 11, 1928, 12 noon. The Dominion Bureau of Statistics issues to-day a bulletin, compiled from the returns of crop correspondents including farmers, bank managers, railway station agents and managers of grain elevators, giving (1) a preliminary estimate of the yield of fall wheat, fall rye, hay and clover and alfalfa (first cutting); (2) the condition of other field crops on July 31, expressed numerically in percentages of the decennial average; and (3) revised estimates of the acreage sown to the five principal grain crops of the three Prairie Provinces (wheat, oats, rye, barley and flaxseed), the areas now published representing the results obtained by the annual statistics collected in June last through the rural schools.

Upon the whole, the condition of the crops throughout Canada is excellent. While the present report shows conditions by provinces as based on reports received from the correspondents of the Bureau (the conditions being expressed in percentages of the 10-year averages) the first estimate of production in terms of bushels will be issued by the Bureau at 4 p.m. on Tuesday, September 11. On August 18 at 12 noon the Bureau will issue a further telegraphic report on the general condition of field crops as at the middle of the month.

GENERAL CONDITIONS AT THE END OF JULY

Atlantic Provinces.- The grain crops appear to be above the average in all three provinces. The weather in July was ideal for growth. The potato crop is promising. The pastures are in good condition except where they were winter-killed. There will be a good hay crop although the weather has not been favourable for hay-making owing to the rains.

Quebec.- The crops are somewhat late, principally owing to the delay during seeding time. But they have made a rapid growth and their appearance is good. There has been a great deal of rain, but during the latter part of July there has been a great improvement in weather conditions. Much damage has been caused to crops on low-lying lands. Pastures are generally excellent. Hay crops are abundant but difficulty has been encountered in harvesting. Milch cows and butcher cattle command a good price.

Ontario.- The month was characterized by considerable rainfall throughout the Province. There were also a number of severe storms. This has caused much damage to crops, many fields being lodged. However, crop prospects have improved in many localities. Fall wheat and barley are being cut. Haying has been delayed on account of the weather, and much of the crop will be of poor quality. It has been necessary to import feed for stock. The corn crop is below average. Pastures are excellent. The milk flow has been greatly reduced during the month.

Manitoba.- The crops generally are looking exceptionally fine despite the heavy rains in several parts of the Province. This has caused a heavy growth of straw resulting in the lodging of many fields. Conditions are the best in many years, many crops correspondents state. Rye and barley are well advanced and ready for cutting. The potato crop is also suffering from the wet weather, likewise the hay crop, especially on low-lying lands. Pastures are excellent and stock are in good condition.

Saskatchewan.- Crops with generally favourable weather made satisfactory progress in July. There are some complaints of weeds and some of unevenness in the crop. During the month, severe hail storms were reported in scattered districts. Although there were places where more rain would have been beneficial, there was in most districts sufficient moisture at the end of the month.

The following telegram was received from the Saskatchewan Department of Agriculture under date of August 6, 1928: "Wheat is generally in good condition and coming along nicely. The weather since the last report has been favourable for the crops. Coarse grains are generally reported fair to good. The main cause of damage since last report is hail, which was quite severe in a few localities. Fall rye cutting has started in several places and will be general in most districts this week. There is quite a wide variation in the time when cutting of wheat is expected to commence. Quite a few expect it to start around the 15th to the 20th. Pastures and livestock are generally in good condition and roads are improving."

Alberta.— The weather during July was very warm throughout the Province. Rain was greatly needed in some places while in others there was reported to be plenty of moisture. On the whole, however, crop conditions are excellent. Very little hail damage is reported. Recent showers have improved the situation for some districts which were suffering from drought.

British Columbia.— The condition of nearly all crops is slightly above the average.

YIELD OF FALL WHEAT, FALL RYE, HAY AND CLOVER AND ALFALFA

The average yield per acre of fall wheat in Canada is estimated at 26.2 bushels per acre, as compared with 26.1 bushels last year and with 24.7 bushels, the decennial average. On the harvested area of 817,662 acres, the total yield is 21,445,000 bushels, as compared with 22,266,000 bushels from 853,258 acres last year. In Ontario the preliminary estimate this year is 17,530,000 bushels from 692,900 acres, as compared with 19,448,000 bushels from 751,377 acres last year, the average yield per acre being 25.3 bushels, as against 25.9 bushels last year and 25.0 bushels, the ten-year average. In Alberta the yield is estimated at 3,506,000 bushels from 110,262 acres, as against 2,365,000 bushels from 86,000 acres last year, while the average yield per acre is 31.8 bushels, as compared with 27.5 bushels last year and 19.7 bushels, the ten-year average. For British Columbia the yield is 409,000 bushels from 14,500 acres, as against 453,000 bushels from 15,881 acres last year. The average yield per acre is 28.2 bushels, as compared with 23.5 bushels last year and 25.3 bushels, the ten-year average.

The total yield of fall rye in Canada is 12,031,000 bushels from 598,151 acres, as compared with 11,574,000 bushels from 568,332 acres last year. The average yield per acre is 20.1 bushels, as against 20.4 bushels last year.

Hay and clover shows a total yield of 17,151,000 tons from 10,185,000 acres, as against 17,370,000 tons from 10,226,895 acres last year. The average yield per acre is 1.68 ton, as against 1.70 ton last year and 1.45 ton, the ten-year average.

The total yield of alfalfa (first cutting) is 1,521,000 tons from 869,000 acres. The average yield per acre is 1.75 ton as against 1.82 ton, the first cutting in 1927.

CONDITION OF OTHER FIELD CROPS

For all Canada the condition of the principal field crops in percentage of the ten-year average is as follows, the condition for June 30, 1928, and for July 31, 1927, being given within brackets: Spring wheat 107 (103;105); oats 101 (101;102); barley 101 (102;99); spring rye 101 (99;104); peas 99 (98;99); beans 97 (98;94); buckwheat 101 (101;98); mixed grains 103 (101;101); flaxseed 98 (98;99); corn for husking 91(92;85); potatoes 102 (99;102); turnips, etc. 101 (99;98); fodder corn 95 (95;88); sugar beets 98 (97;95); pasture 105 (101;106). For the Prairie Provinces the figures of condition for the principal cereals and flaxseed on July 31, 1928, compared with June 30, 1928, and July 31, 1927, in brackets, were as follows: Manitoba, wheat 108 (106;97); oats 100 (103;98); barley 101 (104;97); spring rye 96 (100;100); flaxseed 93 (99;93); Saskatchewan, wheat 105 (100;105); oats 100 (99;103); barley 101 (99;102); spring rye 99 (98;104); flaxseed 100 (98;102); Alberta, spring wheat 111 (107;108);oats 104 (105;105); barley 104 (103;104); spring rye 106 (109;107); flaxseed 104 (101;99).

ACREAGE OF GRAIN CROPS IN THE PRAIRIE PROVINCES

The estimates of the areas sown to the principal grain crops in the three Prairie Provinces as obtained by the annual statistics collected in June last through the rural schools are now available. Wheat occupies an area of 23,098,505 acres, as compared with 21,425,656 acres in 1927, an increase of 1,672,849 acres, of which 404,748 acres were in Manitoba, 811,575 acres were in Saskatchewan and 456,526 acres in Alberta. The area under oats for grain is estimated to be 8,157,411 acres, which is about equal to last year's acreage of 8,205,067 acres. Barley has increased from 2,838,346 acres in 1927 to 4,104,250 acres, and increase of 1,265,904 acres, Manitoba showing an increase of 424,506 acres, Saskatchewan 695,574 acres and Alberta 145,524 acres. Rye shows an increase of 102,755 acres, increasing from 651,130 acres in 1927 to 753,915 acres in 1928. Flaxseed alone shows a decided decrease in acreage, falling from 465,451 acres in 1927 to 367,385 acres in 1928, a decrease of 98,066 acres.

I. Condition of Field Crops on July 31, 1928, as compared with May 31 and June 30, 1928 and with July 31, 1922-27.

Note.- 100 = the average yield per acre of the previous ten years.

Field Crops	July 31, 1922	July 31, 1923	July 31, 1924	July 31, 1925	July 31, 1926	July 31, 1927	May 31, 1928	June 30, 1928	July 31, 1928
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada -									
Spring wheat....	90	106	77	109	92	105	100	103	107
Oats	93	101	82	95	91	102	98	101	101
Barley	95	98	84	93	93	99	99	102	101
Spring rye	95	102	82	101	91	104	97	99	101
Peas	102	93	97	100	98	99	97	98	99
Beans	102	95	96	96	97	94	-	98	97
Buckwheat	99	94	99	98	95	98	-	101	101
Mixed grains ...	106	97	100	103	99	101	99	101	103
Flax	92	103	82	91	91	99	-	98	98
Corn for husking	95	98	91	95	89	85	-	92	91
Potatoes	98	97	98	96	97	102	-	99	102
Turnips, etc. ...	97	94	96	99	96	98	-	99	101
Corn, fodder ...	96	92	82	94	89	88	-	95	95
Sugar beets	98	94	98	98	94	95	-	97	98
Pasture	98	102	97	99	94	106	97	101	105
Prince Edward Island -									
Spring wheat ...	105	99	97	109	100	98	103	103	97
Oats	106	102	95	106	100	101	103	101	100
Barley	104	100	96	104	100	101	103	102	99
Peas	103	102	99	103	99	101	109	101	102
Buckwheat	101	100	94	101	100	102	-	101	100
Mixed grains ...	106	102	97	106	102	103	102	102	101
Potatoes	95	98	97	99	99	104	-	103	103
Turnips, etc. ..	96	99	95	102	100	102	-	102	102
Corn, fodder ...	89	96	101	95	91	93	-	100	99
Pasture	105	106	94	104	101	105	100	101	102
Nova Scotia -									
Spring wheat ...	104	99	96	104	94	100	100	95	99
Oats	106	101	97	102	97	103	98	99	103
Barley.....	103	101	95	101	98	101	97	97	101
Spring rye.....	106	105	95	102	100	100	-	94	100
Peas	99	100	95	104	100	99	97	102	101
Beans	101	95	97	101	99	100	-	100	103
Buckwheat	101	98	91	99	92	100	-	100	100
Mixed grains ...	105	102	97	104	99	102	99	106	103
Potatoes	104	98	97	100	98	102	-	101	103
Turnips, etc. ...	97	98	90	102	98	100	-	101	103
Corn, fodder ...	101	95	95	98	96	100	-	105	99
Pasture	107	105	95	105	99	105	104	108	107
New Brunswick -									
Spring wheat ...	99	94	91	117	98	98	100	101	101
Oats	102	94	91	104	99	99	99	95	101
Barley	97	93	92	101	97	100	102	99	100
Spring rye	100	95	98	102	97	99	-	100	100
Peas	106	96	97	100	99	98	103	97	99
Beans	96	93	96	99	96	97	-	96	94
Buckwheat	101	95	95	100	100	100	-	98	98
Mixed grains ...	101	96	94	103	102	100	99	101	101
Potatoes	99	89	99	96	99	103	-	104	105
Turnips, etc. ...	96	89	89	99	98	100	-	98	101
Corn, fodder ...	99	91	94	97	96	97	-	93	101
Pasture	105	92	89	104	101	105	103	101	102

I. Condition of Field Crops on July 31, 1928, as compared with May 31 and June 30, 1928
and with July 31, 1922-27 - continued

Field Crops	July 31, 1922	July 31, 1923	July 31, 1924	July 31, 1925	July 31, 1926	July 31, 1927	May 31, 1928	June 30, 1928	July 31, 1928
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Quebec -									
Spring wheat....	100	97	99	105	96	98	93	98	98
Oats	103	97	101	103	97	100	96	98	98
Barley	102	97	100	102	98	99	94	100	98
Spring rye	101	97	103	98	97	100	89	96	102
Peas	98	97	100	100	97	100	94	96	99
Beans	98	97	100	100	96	97	-	100	100
Buckwheat	98	97	102	100	95	100	-	105	102
Mixed grains ...	102	97	101	103	98	101	97	99	101
Flax	99	95	97	102	98	98	-	97	98
Corn, husking ...	95	96	98	97	92	95	-	96	97
Potatoes	97	99	104	101	99	102	-	98	101
Turnips, etc. ...	97	95	99	101	98	97	-	97	101
Corn, fodder ...	95	94	97	96	90	92	-	96	98
Pasture	101	95	103	107	97	105	99	102	104
Ontario -									
Spring wheat ...	96	95	96	107	97	100	97	97	101
Oats	107	93	97	99	96	100	98	100	102
Barley	104	94	98	99	98	100	98	100	103
Peas	105	90	96	99	98	98	98	98	99
Beans	101	93	98	100	97	93	-	97	96
Buckwheat	101	93	90	98	95	97	-	99	101
Mixed grains ...	106	95	99	101	99	101	99	100	103
Flax	101	95	95	97	96	95	-	98	98
Corn, husking ..	96	100	88	93	89	84	-	91	90
Potatoes	103	92	100	95	96	98	-	98	100
Turnips, etc. ...	103	92	98	98	95	97	-	99	100
Corn, fodder ...	99	95	92	94	87	85	-	94	94
Sugar beets	98	94	98	98	93	95	-	97	98
Pasture	104	93	102	96	98	106	93	98	106
Manitoba -									
Spring wheat ...	101	96	98	113	97	97	105	106	108
Oats	102	98	93	95	92	98	101	103	100
Barley	102	96	96	94	94	97	102	104	101
Spring rye	102	93	94	95	92	100	97	100	96
Peas	-	-	96	99	93	14	98	95	102
Buckwheat	-	-	-	-	-	102	-	103	95
Mixed grains ...	99	98	93	97	94	98	100	100	103
Flax	101	94	92	96	93	93	-	99	93
Potatoes	101	95	97	95	96	99	-	99	100
Turnips, etc. ...	99	97	95	100	93	99	-	101	100
Corn, fodder ...	96	105	82	93	91	93	-	97	94
Pasture	103	105	94	102	90	109	96	103	106
Saskatchewan -									
Spring wheat ...	91	108	73	106	90	105	98	100	105
Oats	86	109	66	88	84	103	96	99	100
Barley	89	105	67	91	90	102	95	99	101
Spring rye	100	104	74	95	89	104	96	98	99
Peas	82	101	87	103	92	98	95	98	99
Beans	83	100	94	94	88	103	-	98	94
Mixed grains ...	90	111	75	99	91	102	98	100	99
Flax	90	104	74	89	90	102	-	98	100
Potatoes	93	102	77	96	90	104	-	99	102
Turnips, etc. ...	94	103	75	96	89	104	-	97	101
Corn, fodder ...	97	103	70	94	87	100	-	95	97
Pasture	92	110	72	97	85	111	93	101	103

I. Condition of Field Crops on July 31, 1928, as compared with May 31 and June 30, 1928 and with July 31, 1922-27 - concluded

Field Crops	July 31 1922 p.c.	July 31 1927 p.c.	July 31 1924 p.c.	July 31 1925 p.c.	July 31 1926 p.c.	July 30 1927 p.c.	May 31 1928 p.c.	June 30 1928 p.c.	July 31 1928 p.c.
Alberta -									
Spring wheat	82	112	75	117	94	108	103	107	111
Oats	79	110	73	97	89	105	100	105	104
Barley	82	109	78	98	91	104	100	103	104
Spring rye	-	-	-	-	-	107	100	109	106
Peas	78	105	94	100	97	103	99	100	113
Beans	91	99	83	100	97	110	-	95	126
Mixed grains ...	89	107	94	100	97	105	100	103	103
Flax	87	103	68	93	89	99	-	101	104
Potatoes	87	105	85	101	94	104	-	101	102
Turnips, etc. ...	87	106	92	99	94	102	-	100	101
Corn, fodder ...	76	102	80	95	94	100	-	98	99
Sugar beets	-	-	-	-	101	98	-	100	100
Pasture	76	112	78	100	101	114	99	105	105
British Columbia -									
Spring wheat ...	79	102	91	95	99	103	100	100	101
Oats	72	110	92	95	99	103	99	101	102
Barley	72	104	89	95	101	102	99	100	101
Spring rye	81	104	91	98	99	102	100	99	101
Peas	91	105	95	94	101	102	100	100	102
Beans	90	100	98	93	107	103	-	98	101
Mixed grains ...	87	104	97	94	102	104	98	101	103
Flax	-	-	-	95	100	101	-	100	102
Potatoes	81	103	93	96	96	102	-	95	99
Turnips, etc. ...	84	100	91	94	96	100	-	99	98
Corn, fodder ...	82	103	95	94	96	100	-	100	99
Pasture	67	108	82	88	91	104	104	104	101

II Revised Estimate of the Areas sown to the Principal Grain Crops in the Prairie Provinces, 1928 as compared with 1927.

Province	Year	Wheat	Oats	Barley	Rye	Flaxseed
		acres	acres	acres	acres	acres
Manitoba	1927	2,195,377	1,544,511	1,512,457	136,368	122,179
	1928	2,600,125	1,458,401	1,937,263	120,222	81,789
Saskatchewan	1927	12,979,279	4,412,556	925,889	358,215	330,675
	1928	13,790,854	4,358,747	1,621,463	471,073	279,414
Alberta	1927	6,251,000	2,248,000	400,000	156,547	12,597
	1928	6,707,526	2,340,263	545,524	162,620	6,182
Total	1927	21,425,656	8,205,067	2,838,346	651,130	465,451
	1928	23,098,505	8,157,411	4,104,250	753,915	367,385

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