

22-002
no. 45
1924
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Published by Authority of the Hon. J. H. H. H. H.
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH.

Rec'd NOV 20 1924

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Ottawa, October 10, 1924, 4 p.m. The Dominion Bureau of Statistics issued to-day a report giving (1) the quality of cereal crops at harvest time and (2) a Harvest Forecast of the yields of Root and Fodder Crops (potatoes, turnips, sugar beets, fodder corn and alfalfa), as indicated by their condition on September 30, 1924. The areas for these crops are as obtained in June last through the rural schools, or direct from farmers, in all the provinces, except Quebec and British Columbia. For these two provinces, the areas are based upon the reports of crop correspondents at the end of June last. The figures representing quality and condition are compiled from the returns of crop correspondents at the end of September.

QUALITY OF CEREAL CROPS

The quality of the cereal crops at harvest time, as compared with a standard of 100 which represents the average weight per measured bushel for the ten years 1914-23, is reported for all Canada as follows, the corresponding percentages for 1923 being given within brackets: Fall wheat 100 (98); spring wheat 96 (96); all wheat 97 (96); oats 94 (99); barley 94 (97); rye 95 (95); peas 95 (90); beans 92 (95); buckwheat 100 (94); mixed grains 93 (99); flaxseed 91 (97); corn for husking 92 (93);

For the Prairie Provinces the quality of the principal cereals at harvest time is reported as follows: Manitoba: wheat 94 (84); oats 95 (95); barley 98 (92); rye 99 (95). Saskatchewan: wheat 96 (92); oats 90 (102); barley 91 (100); rye 94 (95). Alberta: fall wheat 91 (107); spring wheat 95 (105); all wheat 96 (105); oats 89 (106); barley 92 (103); rye 92 (102).

HARVEST FORECAST OF ROOT AND FODDER CROPS.

The condition of root and fodder crops at the end of September, expressed in percentages of the decennial average 1914-23, is as follows, last year's figures being given within brackets for comparison: Potatoes 96 (98); turnips, etc. 99 (94); sugar beets 99 (92); corn for fodder 96 (91); alfalfa 104 (91). The yields indicated by these figures of condition are for Canada as follows, last year's final estimates being given within brackets: Potatoes 48,768,700 cwt. (55,497,000 cwt.); turnips, etc. 37,643,700 cwt. (39,116,500 cwt.); sugar beets 210,680 tons (216,200 tons); fodder corn 5,447,800 tons (5,322,800 tons); alfalfa 1,226,400 tons (1,028,600 tons).

GENERAL CONDITIONS AT THE END OF SEPTEMBER

ATLANTIC PROVINCES. Threshing was well started. The grain harvest is abundant, and there is no damage from frost. Whilst some amount of rot is reported in potatoes, this crop, and also roots generally, are excellent - the best in years. The Dominion Experimental Station at Charlottetown, P.E.I., telegraphed (September 30) that September was showery, but the harvest was well saved. Grain threshed out well. Potato-digging was general, and the crop was much above the average. Fruits and corn full crop, apples fair and well coloured, vegetables full crop and potatoes fair.

QUEBEC. Crop correspondents of the Dominion Bureau report that the first half of the month was very rainy, doing some damage to fine grain crops, delaying their ripening and rendering cutting difficult. Rotting of potatoes through excessive rains is reported by many correspondents, a few placing the extent of the rotting at from 30 to 40, or even 50 p.c. The Quebec Bureau of Statistics telegraphed

(September 30) that with the exception of the Lower St. Lawrence the crops have been damaged and delayed considerably by incessant rains during the first fifteen days of the month. Certain of the cereals suffered therefrom, and potatoes are strongly attacked by rot. However, the last half of the month having been fine, farmers have been able to continue their harvesting under more favourable conditions. To sum up, potatoes will be abundant and sound, especially on the Lower St. Lawrence. Oats, especially, have given a large yield, as well as vegetables and roots. In orchard districts, apples are abundant, but plums will give a poor return. Tobacco will furnish a yield varying from 65 to 75 p.c. of a normal crop.

ONTARIO. Harvesting conditions were favourable, and the results are, on the whole, very satisfactory. Oats and barley are of good quality, and roots promise well. Late grain was rusted and cut for feed. Fodder is plentiful, and pastures are good. The condition of fall wheat sown for next year is above average.

MANITOBA. Conditions are uneven, some crops being above and others below average. Wheat in some districts has been damaged by rust and by frost. Heavy rains have delayed threshing. Flax promises a good yield. Roots are good, but corn is poor.

SASKATCHEWAN. Threshing is late, and is proceeding slowly on account of unfavourable weather. A large acreage in the southeast still remains to be threshed, but in other parts of the province over 50 p.c. is completed. Wheat on the whole is of fair quality, where not frosted. Crop conditions in the Eastern part of the province are somewhat disappointing, mainly due to the frost damage proving greater than at first anticipated. A large acreage of oats will be cut green. The potato crop will be below average, and corn has suffered from frost. Although a large percentage of oats and barley has not yet been threshed, the yield will, it is expected, not be above the average. Very little fall ploughing has been done. Live stock are generally in good condition, and the extra run on the stubble field will help to relieve the situation in those districts where pastures are getting bare.

ALBERTA. Threshing has been delayed by wet weather, but was general at the end of the month. The sample of grain is generally poor. Late crops are good where they have escaped frost. Seed oats will be scarce, and a large percentage was cut green. Potatoes are good.

Harvest Forecast of the Yield of Root and Fodder Crops, as indicated by Condition on September 30, 1924.

NOTE - For condition, 100 - Average yield per acre 1914 - 23.

Field Crops	Average Yield per acre 1914-23	Condition Sept. 30 1924	Indicated yield per acre 1924	Area Sown 1924	Final Estimate 1923	Forecast of yield 1924
	Cwt.	p.c.	Cwt.	acres	Cwt.	Cwt.
<u>Canada -</u>						
Potatoes	88.7	98	86.50	563,829	55,497,000	48,768,700
Turnips, etc.	191.2	99	189.55	198,585	38,116,500	37,643,700
	Tons		Tons		Tons	Tons
Alfalfa	2.50	104	2.60	474,204	1,028,600	1,226,400
Fodder corn	9.18	83	7.60	718,535	5,320,800	5,447,800
Sugar beets	9.29	99	9.20	22,900	216,200	210,680
<u>Prince Edward Is. -</u>						
Potatoes	96.0	104	99.8	37,173	2,732,000	3,709,850
Turnips, etc.	253.2	99	250.7	9,847	2,157,000	2,468,600
	Tons		Tons		Tons	Tons
Fodder corn	8.73	99	8.64	648	3,100	6,000
<u>Nova Scotia -</u>						
Potatoes	108.5	94	102.0	29,052	3,311,000	2,963,300
Turnips etc.	219.5	98	215.1	12,643	2,514,000	2,719,500
	Tons		Tons		Tons	Tons
Fodder corn	8.65	98	8.48	1,015	10,600	8,600
<u>New Brunswick -</u>						
Potatoes	109.1	109	118.9	46,231	6,043,000	5,496,850
Turnips, etc.	178.8	96	171.6	10,657	2,095,000	1,828,700
	Tons		Tons		Tons	Tons
Fodder corn	6.98	100	6.93	2,449	38,800	17,090
<u>Quebec -</u>						
Potatoes	94.2	98	92.3	159,000	18,761,000	14,675,700
Turnips, etc.	190.9	98	187.1	33,600	6,563,000	6,286,600
	Tons		Tons		Tons	Tons
Alfalfa	2.14	101	2.16	21,500	47,200	46,450
Fodder corn	8.05	99	8.00	92,000	782,100	736,000
<u>Ontario</u>						
Potatoes	69.2	104	72.0	169,145	11,479,200	12,178,500
Turnips, etc.	196.4	100	196.4	108,196	21,125,500	21,249,700
	Tons		Tons		Tons	Tons
Alfalfa	2.56	104	2.66	381,258	788,400	1,014,150
Fodder corn	9.58	96	9.20	403,060	3,651,000	3,708,110
Sugar beets	9.29	99	9.20	22,900	216,200	210,680
<u>Manitoba -</u>						
Potatoes	79.0	97	76.6	28,713	1,942,000	2,199,400
Turnips, etc.	109.1	96	104.7	4,619	570,000	483,600
	Tons		Tons		Tons	Tons
Alfalfa	2.29	93	2.13	7,715	19,000	16,400
Fodder corn	6.00	76	4.56	60,176	226,000	274,400
<u>Saskatchewan -</u>						
Potatoes	80.8	82	65.6	44,516	4,370,000	2,920,250
Turnips, etc.	141.9	84	119.2	5,364	585,000	639,400
	Tons		Tons		Tons	Tons
Alfalfa	2.08	84	1.75	6,119	16,000	10,700
Fodder corn	5.62	70	3.93	87,115	304,800	342,350
<u>Alberta -</u>						
Potatoes	88.7	96	85.2	31,469	4,759,000	2,681,150
Turnips, etc.	106.4	96	102.1	6,559	1,055,000	669,700
	Tons		Tons		Tons	Tons
Alfalfa	2.23	95	2.12	39,812	104,000	84,400
Fodder corn	4.94	93	4.59	67,472	251,000	309,700
<u>Br. Columbia -</u>						
Potatoes	114.8	91	104.5	18,600	2,099,800	1,943,700
Turnips, etc.	203.1	90	182.8	7,100	1,452,000	1,297,900
	Tons		Tons		Tons	Tons
Alfalfa	3.14	97	3.05	17,800	54,000	54,300
Fodder corn	10.65	93	9.90	4,600	53,400	45,550

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