

No. 10
(700)

22-002

no. 22
1925
Oct. 12
c. 1

22-002
Published by Authority of Hon. Thos. A. Low, M.P.
Minister of Trade and Commerce

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

DOES NOT CIRCULATE
NE PAS PRÊTER
BUREAU OF STATISTICS

Dominion Statistician: R. H. COATS, B.A., F.S.S., F.R.S.C.
Chief, Agricultural Division: ERNEST H. GODFREY, F.S.S.

FIELD CROPS OF CANADA.

Ottawa, October 12, 1925, 4 p.m. The Dominion Bureau of Statistics issued to-day a report giving (1) the quality of cereal crops at harvest time; (2) a forecast of the yields of root and fodder crops (potatoes, turnips, sugar beets and fodder corn) as indicated by their condition on September 30, 1925, and (3) a description of general conditions at the end of September. The report is based upon returns from crop correspondents, comprising practical farmers throughout Canada and bank managers and railway agents in the Prairie Provinces. The areas for these crops are as estimated from the returns obtained in June last through the rural schools 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.

QUALITY OF CEREAL CROPS.

The quality of the cereal crops at harvest time, as compared with a standard of 100, representing the average weight per measured bushel for the ten years 1915-24, is reported for all Canada as follows, the corresponding percentages for 1924 being given within brackets: Fall wheat 102 (100); spring wheat 101 (96); all wheat 101 (97); oats 101 (94); barley 98 (94); rye 97 (95); peas 95 (95); beans 95 (92); buckwheat 95 (100); mixed grains 101 (93); flaxseed 97 (91); corn for husking 92 (92). For wheat and oats the quality for 1925, as indicated by the figures given, is not only superior to that of last year, but is also better than in any year since 1920.

For the Prairie Provinces the quality of the principal cereals at harvest time is reported as follows: Manitoba: Wheat 96 (94); oats 101 (95); barley 98 (98); rye 96 (99). Saskatchewan: Wheat 102 (96); oats 98 (90); barley 97 (91); rye 97 (94). Alberta: Fall wheat 98 (91); spring wheat 101 (95); all wheat 101 (95); oats 99 (89); barley 99 (92); rye 97 (92).

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 1915-24, is as follows, last year's figures being given within brackets for comparison: Potatoes 95 (98); turnips, etc. 98 (99); alfalfa 101 (104); fodder corn 97 (83); sugar beets 99 (99). The yields indicated by these figures of condition are for Canada as follows, last year's final estimates being given within brackets: Potatoes 41,258,000 cwt. (46,648,000 cwt.); turnips, etc. 35,008,000 cwt. (40,597,000 cwt.); sugar beets 347,000 tons (334,000 tons); fodder corn 5,236,200 tons (5,740,700 tons). A preliminary estimate of the yield of alfalfa (first cutting) was published on August 10 as 816,300 tons. The production of potatoes, according to the forecast of September 30, is smaller than in any previous year on record, this being due to under-average crops in eastern Canada, especially Ontario. In the west the potato crops are close to or are above the average.

PRODUCTION OF SUGAR BEETS AND BEETROOT SUGAR.

In 1924 the production of sugar beets grown for beet sugar in Canada was 295,177 tons from 31,111 acres, an average yield per acre of 9.50 tons, as compared with 159,200 tons from 17,941 acres, or an average per acre of 8.87 tons in 1923. The total value of the roots grown in 1924 was \$1,704,791, or \$5.78 per ton, as compared with \$1,922,368, or \$12.08 per ton in 1923. The total production of

refined beetroot sugar in 1924 was 85,770,709 lb. of the value of \$6,192,645, or 7.3 cents per lb. In 1923 the corresponding figures were 39,423,160 lb., of the value of \$3,745,200, or 9.5 cents per lb. During 1924 two Canadian sugar beetroot factories were in operation, viz., those of the Dominion Sugar Co., Ltd., at Chatham and Wallaceburg, Ontario. A third factory has been established at Raymond, Alberta, by the Canadian Sugar Factories, Ltd., and will operate for the season 1925-26. The Company reports that the acreage planted to sugar beet for this season was 6,634, of which 600 acres were lost and 6,034 acres were thinned. The total production is estimated at 58,000 tons, an average yield per harvested acre of 9.76 tons.

GENERAL CONDITIONS AT THE END OF SEPTEMBER.

Atlantic Provinces.- The weather has been unfavourable for harvesting. Early sown grain was housed in good condition, but late grain was injured by the heavy rains. Potatoes in some districts were badly affected by blight and rot.

Quebec.- Grain and hay crops are abundant. Rains during September did some damage to cereals and other crops, especially reducing in some localities the quantity and quality of oats. Pastures are in excellent condition.

Ontario.- Wet weather during September has made threshing difficult, and some amount of sprouting in the stock is reported, especially in eastern and central Ontario. Much damage has been done to corn in the south by the corn borer. Potatoes are generally very poor. Pastures are everywhere excellent, and there have been record crops of alfalfa.

Manitoba.- Threshing is well advanced, the weather being favourable on the whole, but at the end of the month operations were interrupted by snow. Potatoes are a good crop. There is an ample supply of wild hay, and pastures are excellent.

Saskatchewan.- Practically all wheat cutting was completed by the middle of September under favourable conditions. Threshing started early in the month, but proceeded slowly, owing to wet weather. Snowstorms beginning on the 26th of September halted threshing operations all over the province, and threshing had not been resumed at the end of the month. The outturn from the threshers was in many cases better than expected.

Alberta.- September has been cool and wet with much rain and in some districts snow. Threshing has been retarded and a considerable amount of grain damaged. Potatoes are a good crop.

British Columbia.- All grains have been harvested in good condition. Showers during the latter part of September proved beneficial to pastures and root crops.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
JANUARY 1950
TO THE DIRECTOR OF THE UNIVERSITY OF CHICAGO
FROM THE DEPARTMENT OF CHEMISTRY
SUBJECT: [Illegible]

RE: [Illegible]
[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

-3-

Harvest Forecast of the Yield of Root and Fodder Crops, as indicated
by Condition on September 30, 1925.

NOTE.- For condition, 100 = Average yield per acre 1915-24.

Field crops	Average yield per acre 1915-24	Con- dition Sept. 30 1925	Indi- cated yield per acre 1925	Area sown 1925	Final Estimate 1924	Forecast of yield 1925
	cwt.	p.c.	cwt.	acres	cwt.	cwt.
CANADA -						
Potatoes	83.0	93	75.7	545,110	56,648,000	41,258,000
Turnips, etc.	176.2	98	172.0	203,457	40,597,000	35,008,000
	tons		tons		tons	tons
Alfalfa	2.53	101	-	-	-	-
Fodder corn	8.95	97	7.86	666,008	5,740,700	5,236,200
Sugar beets	9.30	99	9.21	37,718	334,000	347,000
F.E.ISLAND -	cwt.		cwt.		cwt.	cwt.
Potatoes	91.5	95	86.9	34,101	5,776,000	2,963,000
Turnips, etc.	234.2	105	245.9	9,692	2,336,000	2,383,000
	tons		tons		tons	tons
Fodder corn	8.12	102	8.28	820	4,100	6,800
NOVA SCOTIA -	cwt.		cwt.		cwt.	cwt.
Potatoes	99.4	95	94.4	27,869	3,112,000	2,631,000
Turnips, etc.	211.1	97	204.8	13,353	2,963,000	2,735,000
	tons		tons		tons	tons
Fodder corn	8.59	101	8.68	1,082	7,400	9,400
NEW BRUNSWICK -	cwt.		cwt.		cwt.	cwt.
Potatoes	102.9	87	89.5	40,000	7,203,000	3,580,000
Turnips, etc.	174.8	98	171.3	11,711	2,280,000	2,006,000
	tons		tons		tons	tons
Fodder corn	7.15	101	7.22	3,453	22,000	25,000
QUEBEC -	cwt.		cwt.		cwt.	cwt.
Potatoes	89.8	91	81.7	156,000	16,743,000	12,745,000
Turnips, etc.	185.2	97	179.6	34,000	5,413,000	6,106,000
	tons		tons		tons	tons
Alfalfa	2.11	100	-	-	-	-
Fodder corn	8.24	97	7.99	90,000	860,000	719,000
ONTARIO -	cwt.		cwt.		cwt.	cwt.
Potatoes	61.7	91	56.1	163,790	14,980,000	9,189,000
Turnips, etc.	175.1	97	169.8	110,538	24,283,000	18,769,000
	tons		tons		tons	tons
Alfalfa	2.62	101	-	-	-	-
Fodder corn	9.77	97	9.48	375,133	3,977,000	3,537,000
Sugar beets	9.30	99	9.21	37,718	334,000	347,000
MANITOBA -	cwt.		cwt.		cwt.	cwt.
Potatoes	75.2	102	76.7	28,991	1,984,000	2,224,000
Turnips, etc.	95.8	101	96.8	4,732	457,000	458,000
	tons		tons		tons	tons
Alfalfa	2.30	102	-	-	-	-
Fodder corn	5.96	97	5.78	38,409	345,000	222,000
SASKATCHEWAN -	cwt.		cwt.		cwt.	cwt.
Potatoes	75.0	99	74.0	45,000	2,137,000	3,330,000
Turnips, etc.	109.3	101	110.4	4,876	200,000	538,000
	tons		tons		tons	tons
Alfalfa	2.03	102	-	-	-	-
Fodder corn	4.84	96	4.65	54,111	277,000	252,000
ALBERTA -	cwt.		cwt.		cwt.	cwt.
Potatoes	85.8	104	89.2	32,359	2,949,000	2,886,000
Turnips, etc.	107.3	103	110.5	8,555	1,509,000	945,000
	tons		tons		tons	tons
Alfalfa	2.16	103	-	-	-	-
Fodder corn	4.10	101	4.14	100,000	197,000	414,000
BR. COLUMBIA -	cwt.		cwt.		cwt.	cwt.
Potatoes	108.2	93	100.6	17,000	1,764,000	1,710,000
Turnips, etc.	187.4	95	178.0	6,000	1,156,000	1,068,000
	tons		tons		tons	tons
Alfalfa	3.06	99	-	-	-	-
Fodder corn	10.63	96	10.20	5,000	51,200	51,000

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010525356