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Chief, Agricultural Division: ERNEST H. GODFREY, F.S.S.

FIELD CROPS OF CANADA.

Ottawa, September 10, 1926, 4 p.m. The Dominion Bureau of Statistics issues to-day a bulletin reporting for 1926 (1) the preliminary estimate of the yields of the principal grain crops and (2) the condition and forecast of the yields of late sown crops. The report is based upon the returns of a numerous corps of crop correspondents, including practical farmers throughout Canada and bank managers and railway agents in the Prairie Provinces. To these are added this month, for the first time, correspondents selected from the agents of the Grain Elevator Companies in Manitoba and Saskatchewan. The arrangements for the appointment of these Elevator correspondents were made through the North West Grain Dealers' Association. The areas used for the preliminary estimate of the principal grain yields are as obtained in June last through the rural schools for wheat, oats, rye, barley and flaxseed in the Prairie Provinces and for all crops in the three Atlantic Provinces and Ontario. For Quebec and British Columbia, the areas are as estimated from the returns of crop correspondents at the end of June last. The estimated areas for the three Prairie Provinces are subject to revision when the results of this year's Agricultural Census in those provinces become available.

GENERAL CONDITIONS DURING AUGUST

Prince Edward Island.- The weather has been damp and cool, and very little cutting of grain has been done. Cutting is expected to be general about September 15. Oats are affected by crown rust, and are a poor crop. Roots are good and so are potatoes.

Nova Scotia.- Oats are late in ripening. The month of August was cool and very dry. Rain was badly needed.

New Brunswick.- August has been very dry. Showers at the end of the month were too late to improve the grain crops, but roots and pastures will benefit. Oats are affected by rust.

Quebec.- North of the St. Lawrence. The weather has been cold and rainy. Many crops have lodged. Cutting is late. South of the St. Lawrence. Cereal harvest is very late. Crops are of good appearance, but are still green. Oats are especially backward, and some may not ripen. Much will depend upon the weather during September. The hay harvest is late. Potatoes, roots and corn have benefited from recent rains. Eastern Townships. Hay was gathered during fine weather. Recent rains have been very beneficial to all crops, especially potatoes, corn and pastures. Montreal District. Wet weather has delayed haying and harvesting. Late oat crops are rusted, and much grain has lodged.

Ontario.- Eastern Counties. Wheat is, in general, a good average crop. Oats are light and damaged by rust. Corn is very late, and is often reported as poor. Turnips are not doing well. Central Counties. The weather has been cool and wet. Grains, especially oats, are badly rusted, and the oat crop is a poor one. Pastures are in excellent condition. Western Counties. The oat crop is very badly rusted. Turnips are in many cases almost a total failure owing to aphid attacks. Pastures are generally good. Southern Counties. August has been a very wet month, and threshing was considerably delayed. The weather at the end of the month was, however, good, and progress was being made. Oats are a poor crop and there are complaints of rust. The corn-borer has been very destructive. Northern Ontario. The weather has been cold and wet.

Grain crops, especially oats, are badly affected by rust. Pastures are good.

Manitoba.- On the whole, this year's grain crops are turning out well. This is especially the case with spring wheat, which, sown earlier, escaped the effects of drought to a greater degree than did the coarse grains. Harvesting, both cutting and threshing was to some extent delayed by heavy rains at the end of August; but threshing, so far as it had proceeded, was giving excellent yields of wheat. In many cases yields of from 40 to over 50 bushels per acre were being realized. Many correspondents speak of wheat yields being the "best since 1915" or the "best for years", and others report that the results are better than expected. Oats, and in some cases barley, are not so good, the straw being short and more affected by rust. Wheat crops on summer fallow are generally better than those on fall or spring ploughing. The rains which fell during August were particularly beneficial to the later crops and to pastures. Only in the north of the province, especially in Crop District No. 12 (Mid Lake) was drought severely felt. Here the average wheat yields run only from about 12 to 15 bushels per acre instead of 30 bushels and upwards as in most of the other districts. There is very little evidence of damage to wheat from rust.

Saskatchewan.- The damage resulting from the hot dry weather of July was arrested by cool, showery weather in August, which proved beneficial to later maturing crops. Crops in the southeast are uniformly good; but in many other parts they are patchy and it is evident that quite a difference exists in the estimated yields in the same districts. Frosts are reported in the north and northwest, but the full extent of the damage will not be known until after threshing. Only 75 p.c. of the crop was cut at the end of the month, but very little threshing was done.

Alberta.- Frequent rains during August have materially benefited all crops. In many cases the yields of early sown wheat were increased by the rains at the beginning of the month, but in general later sown wheat and all coarse grains received the principal benefit. Harvesting operations were being considerably delayed by frequent rains, but on the whole the outlook at the end of August was very favourable.

PRELIMINARY ESTIMATE OF GRAIN YIELDS

Owing principally to recovery of the crops during the early part of August, the yields now estimated are substantially higher than those indicated by the condition of the crops at the end of July. For all Canada the average yields per acre in bushels are as follows, last year's finally determined averages being given in brackets: Fall wheat 22 (30); spring wheat 17.3 (18.3); all wheat 17.5 (18.7); oats 32.3 (35); barley 28.1 (27.6); fall rye 17 (16.1); spring rye 15.3 (16.1); all rye 16.6 (16.1); flaxseed 8.8 (8.2). The total yields in bushels, based upon these averages and on the areas sown, are as follows, last year's final estimates being given within brackets: Fall wheat 18,578,000 (23,779,700); spring wheat 380,430,000 (387,596,000); all wheat 399,008,000 (411,375,700); oats 459,256,000 (513,384,000); barley 112,101,000 (112,663,300); fall rye 11,077,000 (11,281,600); spring rye 2,180,000 (2,406,900); all rye 13,257,000 (13,688,500); flaxseed 7,358,500 (9,297,100).

GRAIN YIELDS OF PRAIRIE PROVINCES

For the three Prairie Provinces the preliminary estimates of total production as compared with the finally estimated production in 1925 within brackets, are as follows: wheat 375,697,000 (382,959,000); oats 239,698,000 (322,254,000); barley 94,434,000 (94,141,000); rye 11,334,500 (11,545,000); flaxseed 7,221,500 (9,138,000). By provinces the yields in bushels are: Manitoba, wheat 47,801,000 (39,453,000); oats 64,917,000 (71,770,000); barley 54,582,000 (52,156,000); rye 4,322,500 (5,152,000); flaxseed 2,402,000 (1,664,000). Saskatchewan, wheat 202,442,000 (240,551,000); oats 136,599,000 (174,967,000); barley 25,451,000 (27,061,000); rye 4,919,000 (4,512,000); flaxseed 4,784,000 (7,439,000). Alberta, wheat

112,434,000 (102,955,000); oats 82,182,000 (75,517,000); barley 14,401,000 (14,924,000); rye 2,093,000 (1,821,000); flaxseed 35,500 (35,000).

CONDITION AND FORECAST OF YIELDS OF LATE SOWN CROPS

The average condition on August 31, 1926, of late-sown crops for Canada, expressed numerically in percentage of the average yields per acre for the ten years 1916-25, is reported as follows, the figures within brackets representing, in the order given, the condition on July 31, 1926, and on August 31, 1925: Peas 97 (92;99); beans 95 (97;99); buckwheat 98 (95;98); mixed grains 95 (93;92); corn for husking 87 (89;94); potatoes 96 (97;96); turnips, etc. 92 (96;97); fodder corn 90 (89;97); sugar beets 98 (94;98). The figures of condition for August 31, 1926, represent the following forecast of total yields for all Canada, as compared with last year's final estimates in brackets: Bushels: Peas 2,380,100 (3,410,700); beans 1,067,000 (1,500,700); buckwheat 9,438,000 (10,448,800); mixed grains 33,022,000 (34,301,000); corn for husking 8,492,000 (10,564,300). Cwt.: Potatoes 43,130,000 (43,379,900); turnips, etc. 33,066,000 (38,268,000); Tons: Fodder corn 4,752,000 (5,428,700); sugar beets 449,000 (458,200). The revised estimate of the yield of hay and clover is 12,706,000 tons as compared with 16,141,200 tons last year. The yield for 1926 is the lowest since 1921 (11,366,000 tons), whilst that of last year was, with one exception (16,348,000 tons in 1919), the highest on record.

Preliminary Estimate of the Yield of Wheat, Oats, Barley, Rye and Flax, August 31, 1926, as compared with the Final Estimate of 1925.

Field crops	1925	1926	1925	1926	1925	1926
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
CANADA -						
Fall wheat	793,819	843,015	30.0	22.0	23,779,700	18,578,000
Spring wheat	21,178,913	22,009,516	18.3	17.3	387,596,000	380,430,000
All wheat	21,972,732	22,852,531	18.7	17.5	411,375,700	399,008,000
Oats	14,672,320	14,257,518	35.0	32.3	513,384,000	459,256,000
Barley	4,075,995	3,933,186	27.6	28.1	112,668,300	112,101,000
Fall rye	702,755	653,212	16.1	17.0	11,281,600	11,077,000
Spring rye	149,602	143,016	16.1	15.2	2,406,900	2,180,000
All rye	852,357	796,228	16.1	16.6	13,688,500	13,257,000
Flax	1,128,100	831,772	8.2	8.8	9,297,100	7,358,500
NEW ISLAND -						
Spring wheat	30,835	31,238	18.1	18.9	554,000	590,000
Oats	168,727	160,590	32.7	30.9	5,519,000	4,962,000
Barley	4,663	5,235	26.6	28.0	124,000	147,000
NOVA SCOTIA -						
Spring wheat	9,484	8,877	17.9	20.7	169,600	184,000
Oats	117,174	113,957	35.1	35.5	3,878,000	4,045,000
Barley	6,401	7,065	27.6	27.1	176,500	191,000
Spring rye	130	143	16.0	22.5	2,000	3,200
NEW BRUNSWICK -						
Spring wheat	13,396	10,916	16.9	17.3	225,800	189,000
Oats	225,402	204,686	30.2	28.7	6,813,500	5,874,000
Barley	5,966	6,558	25.4	22.5	151,500	148,000
Spring rye	245	320	16.0	16.5	3,900	5,300
QUEBEC -						
Spring wheat	68,000	64,000	17.5	16.5	1,190,000	1,056,000
Oats	1,856,000	1,856,000	29.1	30.2	54,010,000	56,051,000
Barley	124,000	124,000	24.0	24.3	2,976,000	3,013,000
Spring rye	13,000	12,500	18.3	16.4	238,000	205,000
Flax	2,700	2,500	8.8	8.8	24,000	22,000
ONTARIO -						
Fall wheat	747,101	807,015	30.5	22.0	22,764,700	17,754,000
Spring wheat	113,338	115,497	21.5	19.6	2,440,600	2,264,000
All wheat	860,439	922,512	29.3	21.7	25,205,300	20,018,000
Oats	2,837,390	2,831,755	41.6	33.5	118,100,500	94,834,000
Barley	436,383	449,095	34.2	31.1	14,917,300	13,967,000
Fall rye	98,652	86,355	18.1	18.3	1,784,600	1,580,000
Flax	9,789	7,712	12.6	12.6	123,100	97,000
MANITOBA -						
Spring wheat	2,220,100	2,210,737	17.8	21.6	39,453,000	47,601,000
Oats	1,922,377	1,873,502	37.3	35.3	71,770,000	64,217,000
Barley	1,874,349	1,641,355	27.8	29.1	52,156,000	54,632,000
Fall rye	293,100	234,090	15.7	16.1	4,612,000	3,769,000
Spring rye	35,346	32,383	15.3	17.1	540,000	553,500
All rye	328,446	266,473	15.7	16.2	5,152,000	4,322,500
Flax	155,650	217,378	10.7	11.0	1,654,000	2,402,000
ALBERTA -						
Spring wheat	13,002,741	13,277,858	18.5	15.7	240,551,000	208,462,000
Oats	5,071,507	4,624,134	34.5	29.1	174,967,000	136,595,000
Barley	1,065,398	1,030,398	25.4	24.7	27,061,000	25,451,000
Fall rye	176,581	201,956	17.0	18.0	3,004,000	3,635,000
Spring rye	93,087	89,770	16.2	14.3	1,508,000	1,284,000
All rye	269,768	291,736	16.7	16.8	4,512,000	4,919,000
Flax	233,776	599,982	7.8	8.0	7,439,000	4,734,000
SASKATCHEWAN -						
Spring wheat	5,637,449	6,236,193	18.0	19.0	102,232,000	119,000,000
Oats	5,719,749	6,276,193	13.0	19.0	102,955,000	119,431,000
Barley	2,377,360	2,476,494	31.3	35.6	75,517,000	88,182,000
Fall rye	532,727	513,000	27.0	28.3	14,384,000	14,431,000
Spring rye	134,322	130,801	14.0	16.0	1,861,000	2,093,000
Flax	3,000	5,000	7.0	7.1	21,000	35,000

	acres	acres	bush. per acre	bush. per acre	bush.	bush.
BRITISH COLUMBIA -						
Fall wheat	14,418	16,000	24.9	28.1	359,000	450,000
Spring wheat	33,570	34,200	21.2	24.1	713,000	824,000
All wheat	47,988	50,200	22.3	25.4	1,072,000	1,274,000
Oats	76,393	79,400	36.8	47.4	2,809,000	3,764,000
Barley	6,108	6,000	29.8	33.5	182,000	201,000
Spring rye	7,794	7,900	14.8	16.3	115,000	129,000
Flax	1,185	1,200	10.0	15.0	12,000	18,000

II.- Harvest Forecast of Yield of Late Sown Crops, as indicated by Condition on August 31, 1926, and as compared with Final Estimate of 1925.

NOTE.- For condition, 100 = average yield per acre, 1916-25.

Field Crops	Average yield per acre 1916-25	Con- dit- ion Aug. 31, 1926	Indi- cated yield per acre 1926	Areas sown 1926	Final Estimate Yield 1925	Forecast of yield 1926
	bush.	p.c.	bush.	acres	bush.	bush.
CANADA -						
Peas	16.8	97	16.4	145,059	3,410,700	2,380,100
Beans	16.1	95	14.9	71,605	1,500,700	1,067,000
Buckwheat	22.0	98	21.1	444,699	10,448,800	9,498,000
Mixed grains	34.6	95	33.7	979,381	34,301,000	33,022,000
Corn, husking	46.4	87	40.5	209,725	10,564,300	8,492,000
	cwt.		cwt.		cwt.	cwt.
Potatoes	83.2	96	79.2	544,755	42,379,900	43,130,000
Turnips, etc.	175.5	92	162.4	203,608	36,868,000	33,066,000
	tons		tons		tons	tons
Hay & clover ¹	1.48	-	1.26	10,060,477	16,141,200	12,706,000
Fodder corn	8.82	90	7.19	661,982	5,428,700	4,759,000
Sugar beets	9.67	98	9.45	47,494	458,200	449,000
P.E.ISLAND -	bush.		bush.		bush.	bush.
Peas	18.7	101	18.9	162	3,600	3,100
Buckwheat	24.7	102	25.2	2,868	61,000	72,000
Mixed grains	37.2	93	34.0	21,642	749,000	736,000
	cwt.		cwt.		cwt.	cwt.
Potatoes	95.7	102	97.6	34,891	3,859,000	3,405,000
Turnips, etc.	237.9	100	237.9	10,334	2,531,000	2,458,000
	tons		tons		tons	tons
Hay & clover ¹	1.43	-	1.44	244,667	366,000	352,000
Fodder corn	8.03	92	7.39	756	6,500	6,000
NOVA SCOTIA -	bush.		bush.		bush.	bush.
Peas	19.7	100	19.7	665	14,000	13,000
Beans	16.7	94	15.7	1,927	32,000	30,000
Buckwheat	23.0	95	21.9	7,458	160,200	163,000
Mixed grains	30.8	100	30.8	4,377	131,000	135,000
	cwt.		cwt.		cwt.	cwt.
Potatoes	100.2	96	96.2	29,452	2,570,000	2,833,000
Turnips, etc.	214.8	95	204.1	14,858	3,272,000	3,033,000
	tons		tons		tons	tons
Hay & clover ¹	1.66	1	1.49	522,069	906,000	778,000
Fodder corn	8.83	96	8.48	1,179	11,000	10,000
NEW BRUNSWICK -	bush.		bush.		bush.	bush.
Peas	14.7	94	13.8	1,467	23,500	20,000
Beans	16.1	98	15.8	1,327	23,400	21,000
Buckwheat	23.3	94	21.9	45,503	1,152,500	997,000
Mixed grains	30.0	98	29.0	2,881	91,900	84,000
	cwt.		cwt.		cwt.	cwt.
Potatoes	104.2	97	101.1	42,744	4,232,000	4,321,000
Turnips, etc.	176.0	98	172.0	12,235	2,140,000	2,104,000
	tons		tons		tons	tons
Hay & clover ¹	1.36	-	1.26	559,019	954,000	704,000
Fodder corn	7.46	88	6.56	3,975	35,000	26,000
QUEBEC -	bush.		bush.		bush.	bush.
Peas	14.9	96	14.3	38,000	620,000	543,000
Beans	17.3	96	16.6	14,600	252,000	242,000
Buckwheat	22.0	99	21.8	154,000	3,496,000	3,357,000
Mixed grains	26.0	99	25.7	115,000	3,108,000	2,956,000
Corn, husking	27.6	93	25.7	30,400	828,000	781,000

QUEBEC - (con.)							
	cwt.	p.c.	cwt.	acres	bush.	bush.	
Potatoes	88.4	98	86.6	159,000	10,982,000	13,769,000	
Turnips, etc.	180.1	97	174.7	34,000	3,682,000	5,940,000	
	tons		tons		tons	tons	
Hay & clover ¹	1.44	-	1.11	4,153,000	6,703,000	4,610,000	
Fodder corn	8.33	91	7.58	88,000	828,000	667,000	
ONTARIO -							
	bush.		bush.		bush.	bush.	
Peas	17.5	97	17.0	97,865	2,607,000	1,664,000	
Beans	15.1	95	14.3	51,721	1,154,300	740,000	
Buckwheat	21.5	97	20.9	234,970	5,579,100	4,909,000	
Mixed grains	37.3	95	35.4	770,981	28,246,100	27,293,000	
Corn, husking	50.0	86	43.0	179,325	9,736,300	7,711,000	
	cwt.		cwt.		cwt.	cwt.	
Potatoes	61.8	94	53.1	153,468	9,428,900	8,916,000	
Turnips, etc.	174.9	88	153.9	107,181	21,611,000	16,495,000	
	tons		tons		tons	tons	
Hay & clover ¹	1.51	-	1.31	3,383,722	5,233,200	4,433,000	
Fodder corn	9.70	90	8.73	367,772	3,614,200	3,211,000	
Sugar beets	9.67	97	9.38	41,594	417,200	390,000	
MANITOBA -							
	bush.		bush.		bush.	bush.	
Peas	17.5	95	16.6	1,000	25,300	17,000	
Mixed grains	25.9	97	25.1	15,000	448,000	377,000	
	cwt.		cwt.		cwt.	cwt.	
Potatoes	78.3	90	77.5	29,000	2,567,000	2,248,000	
Turnips, etc.	96.1	93	89.4	4,600	548,000	411,000	
	tons		tons		tons	tons	
Hay & clover ¹	1.64	-	1.31	348,000	682,000	456,000	
Fodder corn	6.13	91	5.58	36,000	247,000	201,000	
SASKATCHEWAN -							
	bush.		bush.		bush.	bush.	
Peas	20.1	89	17.9	1,700	34,000	30,000	
Beans	14.4	94	13.5	800	14,000	11,000	
Mixed grains	29.7	96	28.5	30,400	902,000	866,000	
	cwt.		cwt.		cwt.	cwt.	
Potatoes	76.0	89	67.6	44,600	3,623,000	3,015,000	
Turnips, etc.	107.3	88	94.4	4,900	417,000	463,000	
	tons		tons		tons	tons	
Hay & clover ¹	1.43	-	1.49	407,000	635,000	606,000	
Fodder corn	4.84	87	4.21	53,600	260,000	226,000	
ALBERTA -							
	bush.		bush.		bush.	bush.	
Peas	18.5	99	18.3	1,700	25,000	31,000	
Beans	9.9	99	9.8	330	5,000	3,000	
Mixed grains	28.6	102	29.2	15,200	487,000	444,000	
	cwt.		cwt.		cwt.	cwt.	
Potatoes	87.0	98	85.3	32,400	3,255,000	2,764,000	
Turnips, etc.	110.5	101	111.6	8,600	1,226,000	960,000	
	tons		tons		tons	tons	
Hay & clover ¹	1.20	-	1.48	277,000	341,000	410,000	
Fodder corn	4.32	95	4.10	84,000	354,000	344,000	
Sugar beets	9.67	104	10.06	5,900	41,000	59,000	
BRITISH COLUMBIA							
	bush.		bush.		bush.	bush.	
Peas	24.9	94	23.4	2,500	58,000	59,000	
Beans	23.2	95	22.0	900	20,000	20,000	
Mixed grains	34.7	97	33.7	3,900	138,000	151,000	
	cwt.		cwt.		cwt.	cwt.	
Potatoes	104.1	93	96.8	19,200	1,863,000	1,859,000	
Turnips, etc.	187.3	93	174.2	6,900	1,441,000	1,202,000	
	tons		tons		tons	tons	
Hay & clover ¹	2.02	-	2.15	166,000	321,000	357,000	
Fodder corn	10.75	95	10.21	6,700	73,000	68,000	

¹ Preliminary Estimate.

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