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Dominion Statistician:  
Director, Agricultural Division:  
Grain Statistician:

Herbert Marshall, B.A., F.S.S.  
J. B. Rutherford.  
W. D. Porter.

## TELEGRAPHIC CROP REPORT

Ottawa, August 20, 1946, 3 p.m. - The seventh of a series of 8 telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the thirteenth of a series of fifteen telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from Dominion and Provincial Departments of Agriculture, private crop observers and grain men, supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Service of Canada.

### SUMMARY

While rain improved all crops in Nova Scotia the drought continues in New Brunswick. Grains are short in the straw but yields are better than anticipated. Early potatoes are yielding light but late crops are more promising. The Nova Scotia apple crop is now estimated at one and a half million barrels.

All crops show considerable improvement in Quebec following the rain in mid-August. Although the outlook was poor during July, with continued favourable weather yields are now expected to be satisfactory. Harvesting of cereals is under way in most sections and pulling of flax has commenced. With improved pastures and meadows, milk production has been maintained at a high level.

Harvesting of grain crops throughout Ontario is nearly completed and the yields are reported to be average or better. Some showers have relieved the drought but more rain is needed to prevent further deterioration. Milk production is declining as a result of extremely dry pastures. Tobacco harvesting is general in the flue-cured areas. Early apples and peaches are being marketed. In the south-west the harvesting of early tomatoes has been completed. More rain is needed to benefit potatoes and hoe crops.

Reports from Manitoba reveal that broken weather during the past week has delayed harvesting, especially threshing. Most of the crops in the southern districts have been cut and about 20 per cent threshed. In the north swathing is becoming general. Most of the wheat is expected to yield well. Early-sown oats and barley outturns are expected to be only fair, while the late-sown coarse grains appear to be poor. Rains have benefited flax, sunflowers, beets and potatoes. Outside of some hail, crop damage has been held to a minimum.

Harvesting operations in Saskatchewan are reported to be making good progress in southern and central districts, while in others they are just getting under way. From 20 to 40 per cent of the wheat has been cut, swathed or combined in the more advanced areas and the cutting of the coarse grains is progressing favourably in southern and central sections. For the province as a whole, it is estimated that 17 per cent of the wheat, 23 per cent of the oats and 34 per cent of the barley has been cut or harvested. Generally speaking, crop prospects have been maintained in most areas and good to fair yields are expected in the eastern half of the province and on the heavy soils of the west-central district. In other regions prospects are fair to poor. Sawfly infestation is serious in south-central and south-western districts and farmers are swathing the wheat crop to prevent heavy losses. Recent rains have benefited late-sown crops but have delayed cutting operations in many districts. Hail damage is reported in some areas. Live stock generally are in good condition and pastures have improved as a result of the rains.

Cooler weather prevailed over Alberta during the past week with heavy rains in the central districts and lighter showers elsewhere. Cutting is general in southern and Peace River districts and is expected to be general in the remaining districts in two weeks. Some cutting of early crops has occurred in the central and northern areas. Yields in the south-east are poor to fair and in the Peace River district outturns are fair but below average. Yield prospects elsewhere in the province are fair to good. Losses from the wheat stem sawfly have been severe in parts of southern Alberta. The pale western cutworm moth is reported in flight.



In British Columbia the weather during the past two weeks has been generally cool with scattered showers. Harvesting of fall grains is now in full swing and some oats have been cut. Spring wheat is ripening rapidly.

Nova Scotia - Moderate rains improved all crops considerably. Pastures are still scanty and grains are short in the straw, although the yields are good. Early potatoes are yielding light but the late crop has materially benefited by the rain. Other vegetables and root crops are good to very good. The quality of the tree fruit crops is satisfactory and the apple crop is now estimated at one and a half million barrels.

New Brunswick - The drought continues in the Fredericton district and while the grain is short in the straw it filled better than anticipated. Yields will probably be below average. Early potatoes are yielding light. Late potatoes, however, are more promising but rain is needed for tuber development.

Quebec - In general, all crops benefited by the rains during the past week and reports for all the principal agricultural areas indicate that the rain was heavy enough to improve the meadows and cereal crops. Pastures are also better. Despite the poor prospects in July, it is hoped that with favourable weather late crops will improve and will yield satisfactorily. Fruit and vegetables are passable. Flax is also satisfactory and pulling has commenced in many sections. Milk production has been maintained at a high level despite earlier indications.

In eastern areas of the province pastures and meadows have been affected by the dry weather during most of the summer. Fall wheat yields are 15 per cent below average. Barley is now all harvested and cutting of spring wheat and oats will begin in a few days. Anticipated yields are 10 per cent below average. In northern Quebec temperatures have been rather cold but precipitation has been normal and cereal crops and pastures are excellent. The decline in milk flow has been less than last year.

In the eastern townships the drought was relieved in mid-August. Harvesting of a good hay crop is now completed and threshing of grains is under way with yields good. Corn is only a fair crop. In the L'Assomption district haying is finished and half the grain is harvested with yields fair to good. Tobacco is good to fair.

Ontario - Harvesting of grain crops throughout Ontario is drawing to a close, with yields average or better. Some showers have occurred but, on the whole, rainfall has been inadequate. Extremely dry pastures have resulted in decreased milk production. In Essex County recent showers have temporarily relieved drought conditions, which had become quite severe. The early tomato harvest has been completed. The flue-cured tobacco harvest is under way, but the crop is later than usual. The burley tobacco harvest has not yet commenced. A good peach crop is being harvested and general crop prospects appear fairly good.

After a slow start, the soy bean crop on Pelee Island has developed satisfactorily and it is expected to yield about 125,000 bushels. Tobacco crops have been damaged somewhat by recent heavy rains.

Around Walkerton the harvesting of spring grains is 90 per cent completed. The yield of peas is satisfactory and recent rains have revived pastures, which have been dried out for most of the summer. The turnip crop shows some promise.

In the Galt area harvesting operations are well advanced and some farmers have finished threshing. An average yield of good quality fall wheat is reported. Barley is yielding exceptionally well and the oats outturn is above-average. Roots and corn would benefit from rain.

Ninety-five per cent of the grain has been cut around Barrie and good progress is being made with the threshing. The yield of grains is average or better and the quality is good. Rain is urgently needed for pastures, potatoes and hoe crops. Early potatoes are yielding well, but the late crop is uncertain as yet.

Manitoba - Harvesting in Manitoba has been delayed during the past week by broken weather. Most crops in the southern sections have been good and are 20 per cent threshed. In the north, cutting and swathing are becoming general. Most of the wheat will yield well, while oats and barley outturns will vary from fair to poor.

At Morden during the last week 1.17 inches of rain delayed harvest operations. Present indications suggest that wheat may average 20 bushels per acre, oats 30 and barley 28. Row crops are benefiting from the recent rain and corn and sunflower crops look good. The potato crop is fair and pastures good. Hail in the south-east part of the district caused heavy damage.

Around Teulon 90 per cent of the grain has been cut and some threshed. The first carload of wheat graded No. 1 and 2 Northern. Yields vary from 20 to 35 bushels per acre. Barley has been grading around 3 C.W., and the average yields have been approximately 30 bushels per acre. First yields of oats have been a fair sample and have been running around 40 bushels per acre.

At Melita, in the south-west, 1.5 inches of rain last week delayed harvesting. Eighty-five per cent of the cutting is now complete. So far very little combining or threshing has been done. Some hail damage occurred in restricted areas.

At Portage la Prairie 90 per cent of all crops has been cut, except flax. Forty per cent of the wheat and 60 per cent of the oats and barley have been threshed and in another ten days the harvest will be complete. Light showers delayed work most of last week. Sugar beets are excellent, potato crops are good and pastures are improving. No frost or hail damage is reported but dry weather is needed.

Heavy rains at Dauphin halted harvesting until the middle of last week. The first wheat is grading No. 2 Northern and is beginning to show some second growth. The average yield is likely to be 25 bushels per acre. Beardless barley yields are expected to vary from 20 to 35 bushels and malting barley prospects are good with yields of 35 bushels per acre. Field peas promise an average yield of 25 bushels per acre.

Light to heavy hail has been experienced at St. Jean, Melita, Sinclair, Napinka, Lyleton, Elkhorn, Broomhill, Cypress River, Treherne, Deloraine, Glenboro, Pierson, Elva, Starbuck, Darlingford, Manitou and Russell.

Average precipitation for the province since April 1 has been 11 per cent below normal as compared with 16 per cent below normal a week ago. Mean temperature for the week ending August 19 was one degree below normal.

Saskatchewan - During the past week crop prospects in Saskatchewan have generally been maintained in most areas and good to fair yields are expected in the eastern half of the province, and on the heavy soils of the west-central district. In other regions prospects are fair to poor. Harvesting operations have made good progress in southern and central districts, while in other areas it has just commenced. Cutting of coarse grains is also well under way in southern and central districts. Sawfly infestation is serious in the south-central and south-western parts of the province, and the farmers are swathing the wheat crop in order to prevent further loss.

In the south-eastern sections, around Indian Head, periodic showers throughout the week, totalling .75 of an inch, held up harvesting operations practically all week. Cutting and swathing of coarse grains and wheat have become quite general throughout the district, but late-sown wheat will not be ready to combine for a week or ten days. Some sawfly damage has been noted in early crops. Rains have greatly improved pasture fields and live stock are in good condition.

At Yellow Grass combining will start in the next couple of days if the weather remains dry. Wheat is expected to grade No. 2 Northern and average 18 to 20 bushels per acre. At Willowbrook in the east-central district harvesting is 25 per cent completed. Rains within the last few days have hampered operations, but they will help late-sown oats. The weather has been very cool, but no frost or other damage to crops has been reported. First threshings around Rosetown indicate an average grade for wheat of No. 3 Northern and a yield of 20 bushels per acre. The hot, dry weather of a couple of weeks ago has resulted in some shrunken grain.

During the week the Melfort district received 1.08 inches of rain and as a result, late-sown crops should yield more than previously estimated. Swathing is now in full swing, and a little straight combining has been done. Continued wet weather in the south-west has prevented progress with harvesting during the past two weeks. Wheat has continued to go down from sawfly cutting, and the damage throughout the district now varies from slight to 90 per cent, with many fields showing 25 to 50 per cent down.



In the Kincaid district harvesting of oats and barley is most completed. Much of it was cut with binders to save the straw for feed. Swathing of wheat is under way and some combining started. There has been considerable damage from sawfly, and the wheat is expected to yield from 5 to 15 bushels per acre. Grasshoppers are causing some damage to late oats.

In the north-west, around Prince, moisture conditions are good and wheat is filling well where it was not hurt previously with frost and drought. It is expected to grade lower in the surrounding districts than a year ago. Recent showers will improve the oat crop. At Scott, cutting was delayed last week by the rains but it is now in full swing, with binder and swathers. Combining has started north of the South Saskatchewan River. No reports have been received on wheat yields, but it is anticipated that they will be light west of Saskatoon to Unity, but above average west of Zealandis and south to the River.

Considerable hail damage is reported from the following storms: August 13 at Redvers, Alameda, Bengough, Willow Bunch, Glentworth, Carlyle, Heward, Creelman, Kincaid, Ponteix, Fillmore, Cedoux, Bayard, Dunkirk, Francis, Drunkwater, Mossbank, Regina, Tudford, Lumsden, Markinch and Davidson; August 14 at Gainsborough, Oxbow, Bienfait, Torquay, Lafleche and Aneroid.

Average precipitation for the province since April 1 has been fractionally below normal as compared with 5 per cent below normal a week ago. Mean temperature for the week ending August 19 was one degree above normal.

Alberta - Light to heavy rains occurred in Alberta during the past week, with the central and north-central districts experiencing the heavier fall. In some areas crops are too far advanced to benefit from the additional moisture supplies, while in others the late-sown crops have shown improvement. In spite of temperatures which were generally below normal the crops moved rapidly toward maturity. Cutting is general in the south and in the Peace River district with early outturns promising only poor to fair yields. Combining in the south-east is in full swing and harvesting of oats and barley is completed. In the area of Manyberries the expected wheat yield is below average and much low-grade wheat is anticipated.

In the south-western districts harvesting operations are not as far advanced. In the Cardston area thirty per cent of the grain has been cut and threshing and combining is expected to be general by the end of the week. Wet weather in other areas held up the harvest. Threshing is not far enough advanced in these districts to indicate outturns but average or better yields are anticipated.

Crop development in central Alberta is variable. Some early fields of grain have been cut but harvesting is not expected to be general before one to two weeks. Prospects for wheat are very good in all central districts whereas some reports for rye and oats indicate less promising yields. Some lodging resulting from rain and snow occurred in the Calgary area. Pastures benefited from the rainfall.

In the north-central districts some cutting of barley and wheat is reported. Harvesting, however, will not get under way for another week. Plenty of sunshine during the week was ideal for ripening of the grain fields and prospects remain very good.

Cutting is general in the Peace River district and fair yields are anticipated. Good grades are expected except in low-lying fields touched by early frosts. Snow-flattened crops in the western part of the district during the week and some hail damage was reported in small areas.

Average precipitation for the province since April 1 has been two per cent below normal as compared with 4 per cent below normal a week ago. Mean temperature for the week ending August 19 was one degree below normal.

British Columbia - Except for a few warm days, the weather during the past two weeks has been cooler with scattered showers. Harvesting of fall grains is in full swing and yields are very satisfactory. Spring wheat is rapidly reaching maturity and some stands of oats have been cut but harvesting of this crop will not be general for another two weeks. The second cut of alfalfa is now under cover but yields are down somewhat but the quality is good. Yields of hops are expected to be fair to good with picking commencing about August 22. Processing of beans is now under way and canning of tomatoes has begun. The apricot harvest is about completed and early peaches are moving to market.

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Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m.	Aug. 19/46
		8 a.m. August 19	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	.82	8.00	9.34	61	62
	Waskada	.32	6.46 2/	9.95	64	63
2	Boissevain	.66	7.32	9.31	59	63
	Ninette	.58	9.64	9.82	60	63
	Pilot Mound	1.64	8.63	10.54	62	63
3	Portage la Prairie	1.02	8.00	9.61	63	62
	Graysville	N.R.	6.66 2/	9.95	N.R.	63
	Morden	1.07	6.78	9.83	64	64
	Morris	.82	7.06	9.74	64	63
	Emerson	.30	6.78	9.28	65	64
4	Winnipeg	.77	7.03	11.05	64	64
6	Sprague	.38	7.82	10.30	62	62
	Pinawa	.32	4.39	8.28	61	60
7	Virden	.59	9.15	8.41	61	61
	Rivers	.35	8.38	9.79	61	62
8	Brandon	.08	9.29	9.94	61	62
	Cypress River	1.34	6.79	9.81	N.R.	62
9	Minnedosa	1.05	8.96	9.68	59	61
	Neepawa	.55	7.88 2/	9.68	61	61
10	Russell	1.18	11.59	9.23	60	60
	Birtle	1.42	12.98	9.86	59	60
11	Dauphin	1.50	12.09	8.57	59	60
12	Gimli	.78	6.56	10.27	62	62
13	Swan River	1.02	10.22	9.89	N.R.	58
	The Pas	1.86	10.07	7.85	58	61
Manitoba Average		.85	8.52	9.60	61	62
Saskatchewan						
1A	Estevan	.96	9.31	9.12	64	62
	Carlyle	1.18	7.30	9.80	59	60
1B	Broadview	.71	8.52	8.89	60	61
	Moosomin	.72	11.97	8.66	58	60
2A	Yellow Grass	.42	11.93	8.58	62	63
	Midale	.52	9.18	9.42	62	62
2B	Moose Jaw	.30	8.16	8.91	64	63
	Regina	1.72	12.33	9.02	62	61
	Francis	1.78	11.44	7.53	60	62
	Qu'Appelle	.70	10.73	10.61	60	61
	Indian Head	.76	9.80	10.15	60	61
3AN	Chaplin	.34	7.39	9.39	62	61
	Gravelbourg	N.R.	6.24 2/	7.60	N.R.	61
3AS	Assiniboia	1.48	10.09	7.27	62	62
	Ceylon	.90	17.06	10.75	65	62
3BN	Pennant	.48	7.42	8.75	60	62
	Swift Current	.79	8.90	9.17	61	63
	Hughton	.34	5.90 2/	8.08	60	61
3BS	Instow	.38	5.19 2/	7.90	61	63
	Shaunavon	.22	6.20	7.54	61	61
	Cadillac	.26	5.26	9.78	62	61
	Val Marie	.14	4.82	8.18	60	62
	Aneroid	.30	5.07	8.96	62	61
4A	Maple Creek	.84	7.00	8.39	61	63
	Consul	Nil	4.78	7.03	61	60
4B	Roadene	.52	7.96	8.08	60	61
5A	Leross	1.18	12.10	9.00	58	60
	Hubbard	1.18	10.96	9.05	56	59
	Yorkton	.68	9.87	9.21	60	59
5B	Dafoe	.70	6.94	8.06	62	58
	Foam Lake	N.R.	9.36 2/	8.90	N.R.	59
	Lintlaw	1.18	6.99	8.91	58	58
	Kamsack	1.20	7.88	8.57	59	59
6A	Davidson	.40	6.66	7.35	62	60
	Dilke	.22	5.90 2/	7.65	N.R.	N.R.
	Nokomis	N.R.	3.91 2/	6.43	N.R.	59
	Semans	.74	7.64	5.83	62	59
	Strasbourg	.88	8.94	8.23	60	60
6B	Harris	.44	5.52 2/	7.91	60	60
	Outlook	.45	7.64	6.61	64	60
	Saskatoon	.49	6.21	8.52	63	60
	Elbow	.36	5.78	7.31	63	61
	Dundurn	.44	4.96	8.68	62	60
	Tugaske	.28	7.17	7.32	62	61
7A	Kindersley	.42	7.50	7.69	58	60
7B	Macklin	1.24	9.06	8.74	58	58
	Scott	.44	7.80	8.13	58	59
	Ruthilda	.60	6.56 2/	8.79	N.R.	N.R.
	Biggar	.48	6.02	8.86	62	60
8A	Nipawin	.82	8.92	8.43	60	59
	Hudson Bay Junction	.47	8.19	8.95	57	60
8B	Humboldt	.84	9.31	7.42	N.R.	59
	Melfort	1.08	6.55	8.92	59	60



Precipitation and Temperatures in the Prairie Provinces 1/(continued)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. Aug. 19	
		8 a.m. August 19	since April 1	since April 1	Mean	Normal
Saskatchewan (con.)						
9A	North Battleford	.69	8.52	8.47	61	62
	Rabbit Lake	N.R.	7.99	2/ 8.87	N.R.	59
	Prince Albert	1.26	7.79	8.71	62	60
9B	Waseca	1.06	8.46	8.30	58	57
	Loon Lake	2.28	13.49	9.91	60	57
	Island Falls	.87	8.34	2/ 9.14	58	60
Saskatchewan Average		.73	8.45	8.48	61	60
Alberta						
1	Foremost	.06	6.61	10.05	62	65
	Medicine Hat	1.16	8.34	7.49	62	65
2	Manyberries	.18	7.61	7.56	61	65
	Cowley	.03	9.53	9.28	58	60
	Macleod	.18	10.05	8.39	62	63
3	Cardston	.08	7.30	12.14	58	61
	Lethbridge	.05	7.51	8.33	62	62
	Vauxhall	.42	5.90	2/ 7.25	60	63
	Brooks	.62	7.11	7.24	60	65
4	Empress	.56	5.23	7.71	63	64
	High River	.72	12.45	10.34	59	58
5	Vulcan	1.62	10.39	8.49	N.R.	N.R.
	Drumheller	1.82	8.43	9.16	59	65
6	Hanna	.72	10.20	9.89	58	61
	Olds	.50	10.65	10.07	56	56
	Calgary	.77	10.26	10.29	57	59
	Three Hills	.30	8.12	8.67	56	58
	Strathmore	N.R.	5.20	2/ 9.03	N.R.	57
	Gleichen	.64	7.63	8.43	57	59
	Viking	N.R.	9.85	2/ 8.33	N.R.	57
	Sedgewick	2.70	12.64	2/ 8.97	58	57
7	Hardisty	N.R.	7.66	2/ 8.96	N.R.	N.R.
	Coronation	2.13	10.90	7.40	57	60
	Hughenden	2.16	11.50	8.34	57	62
	Red Deer	.72	10.91	11.99	56	56
	Lacombe	.06	10.73	10.25	58	56
	Wetaskiwin	1.32	14.61	9.76	56	58
	Camrose	1.32	10.94	9.15	57	58
	Stettler	.86	11.68	10.33	55	57
	Jasper	.70	6.07	5.11	55	53
	Rocky Mountain House	.82	14.99	10.76	54	56
10	Springdale	N.R.	10.29	2/ 12.24	N.R.	55
	Vegreville	1.12	10.76	10.97	55	57
11	Vermilion	3.48	13.08	10.77	57	56
	Lloydminster	2.06	9.49	7.94	60	57
	Calmar	1.26	13.39	11.03	57	57
	Edmonton	2.44	12.15	10.57	57	59
12	Whitecourt	1.90	9.33	11.10	54	56
	Edson	1.18	12.88	10.35	52	55
13	Glendon	.52	9.24	2/ 8.68	56	56
	Campsie	.08	10.57	10.55	55	57
14	Athabaska	.98	10.38	9.57	57	56
	Lac La Biche	.72	7.94	8.90	59	56
	High Prairie	1.94	6.89	8.67	55	58
	Kinuso	N.R.	.34	2/ 8.47	N.R.	58
15	Wagner	.11	6.11	9.59	53	58
	Beaverlodge	.36	5.15	2/ 7.30	56	57
16	Grand Prairie	.57	4.61	8.78	59	57
	Fairview	.02	3.40	6.54	57	58
	Keg River	1.25	5.49	8.74	56	57
	Fort Vermilion	.78	7.32	6.75	58	57
17	Fort McMurray	.76	9.69	8.45	60	58
	Embarras	.03	7.54	6.04	63	58
	Fort Smith	.68	6.29	5.64	62	56
	Fort St. John	.18	6.66	8.46	57	59
	Alberta Average		.93	9.21	9.00	58

N.R. - No Report. 1/ Source: Meteorological Service of Canada.

2/ Incomplete: Figures not included in average.