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#### TELEGRAPHIC CROP REPORT

Ottawa, August 19, 1947, 3 p.m. - The ninth of a series of 11 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 16 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

The weather continues to be hot and dry throughout the Maritime Provinces. Haying is completed in most areas and harvesting of grains is now under way. With heavy top growth the prospects are for satisfactory yields of potatoes. However, more rain is needed for the continued development of the apple crop.

During the last two weeks of hot, dry weather, farmers in Quebec have almost finished the harvest of a heavy yield of good quality hay. However, pastures have suffered from the drought and generally speaking milk production seems to be decreasing almost everywhere in the province. The harvesting of grains is just getting started and present indications suggest fair yields in the Quebec area. On the other hand, the outturn in the Montreal district is expected to be disappointing. Potatoes look promising but the appearance of other vegetables is only fair. The canning pea crop is a near failure and tobacco growth is very uneven. Unless rain comes soon to relieve the drought and heat of the past two weeks, many crops may burn up.

The weather has been very hot and dry in Ontario for the past several weeks with the exception of local thunder showers in south-western Ontario last weekend. Late crops need rain badly. Pastures are drying up and the flow of milk is beginning to decline. Haying is nearly completed and the cutting of oats and barley is becoming general. Late-sown grain fields are ripening too fast and will yield poorly. Flue-cured tobacco is being harvested and the yields are generally good. Potatoes are promising but there is danger of late blight due to the weather. Early peaches are being marketed.

Wet, cool weather during the past week has delayed harvesting throughout the Prairie Provinces. Dry weather is urgently needed to prevent loss in southern Manitoba where a large part of the crop is swathed or cut and the remainder is dead ripe. Elsewhere in the west this problem is not so pressing and rain is benefiting late crops. Harvesting has been held at a standstill in Manitoba because of general rains during the past week. The Red River Valley area is very wet and most crops are ripe. Only a start has been made in swathing and several drying days will be needed to permit tractors to operate. West of the Valley to the Saskatchewan boundary and south of the main line 50 per cent has been swathed or cut. Unless the weather changes there will be considerable sprouting. In central and northern sections the problem is less pressing and the crop is only just ready and given favourable weather harvesting should progress normally. In southern Manitoba the sample and yield of grain have been affected by heat with the outturn somewhat below expectations. Beets, corn, sunflowers and pastures have been favoured by the weather. Rains during the past week have delayed harvesting operations in central and northern districts of Saskatchewan but are proving beneficial to late fields of coarse grains and flax. Sawfly damage is causing considerable loss in wheat over wide areas, especially in southern and western districts, and grasshoppers are becoming more numerous in some areas. Good progress has been made with harvesting in the south-west where many fields have been swathed to prevent further losses from sawfly damage. In Alberta, continued cool weather and rains have delayed harvesting operations and retarded ripening of the more advanced crops. However, the added rainfall was beneficial to filling of late crops in most districts. Warmer weather is required to bring the crops to maturity before the occurrence of early frosts, particularly in the northern districts. Harvesting is expected to become general

over the southern half of the province next week but in the northern areas only some barley fields will be cut before the end of the month. Prospects remain fair to good except in the south-eastern and east-central districts where earlier drought conditions adversely affected prospective yields.

Satisfactory harvesting weather has prevailed throughout the week in the southern coastal and interior areas of British Columbia. Harvesting of the grain crops is under way and yields, except in the Prince George and Peace River areas, are satisfactory. Picking of hops has commenced and good yields are expected. Record peach and pear crops are now moving to market and apples are beginning to take on colour.

Maritime Provinces - Temperatures in Nova Scotia during the past week have been high and rain is needed for pasture growth. The dry weather, however, has assisted farmers in harvesting the grain crops for which threshed yields are favourable. Vegetable and root crops continue to grow satisfactorily but more moisture is essential for the development of the apples. Considerable scab and codling moth damage is now in evidence in the orchards. In New Brunswick hot, dry weather during the past two weeks has hastened the maturity of hay and grain crops. Haying is completed in most areas and harvesting of grains is well under way. Top growth on potatoes is heavy and yields are expected to be good. Late blight, however, is becoming severe in some sections.

Quebec - Hot, dry weather during the past two weeks has enabled the farmers in Quebec to bring almost to completion the harvest of a good quality hay crop. However, pastures have suffered and milk production appears to be decreasing in many areas. The harvest of grain crops is getting under way and it is expected that yields in the Quebec area will be fair, but disappointing in the district around Montreal. The potato crop looks promising but the appearance of other vegetables is only fair. Unless rain comes soon many crops may be burnt.

At Ste. Anne de la Pocatiere the harvest of a heavy crop of hay is nearly completed. Other crops are suffering from the severe drought and reduced yields of potatoes and grains are expected. Pastures are becoming short but fodder corn and aftermath are helping to maintain the milk flow at a fair level. No severe disease or insect infestation has been noted yet. Early apples will be picked in a few days. The first crop of honey is good.

At Normandin only .15 inches of precipitation have been registered since August 1. Crops are beginning to suffer, particularly pastures. Haying is almost completed and the quality is excellent. Grain crops are promising but the drought and heat are advancing the maturity too quickly. Milk production is still above normal. The blueberry crop is moving slowly.

Haying is 95 per cent completed in the Lennoxville district. The grains are ripening but prospects are only fair. Some farmers are cutting late-sown grain for hay. The corn crop is good. Rain would help pastures and root crops. At L'Assomption the haying is completed and the harvest of grain is general. Pastures are becoming short due to drought. The corn crop varies from fair to very poor. The priming of flue-cured tobacco is general and the harvest of cigar tobacco is just getting under way. Vegetable crops are fair.

Ontario - With the exception of a few local thunder showers in southwestern Ontario last week, the weather has been very hot and dry for the past several weeks. Late crops need rain badly. Pastures are drying up and the milk flow is declining. Haying is almost completed and the cutting of oats and barley is general. Late-seeded grain crops are ripening too fast and will yield poorly. The flue-cured tobacco harvest is under way with generally good yields in prospect. Although potatoes look good there is some danger of late blight due to current weather conditions. A larger-than-average acreage is being planned for fall wheat seeding.

Recent rains in the Chatham district will improve yields of most crops not yet harvested. As yet there is no widespread insect damage. In Bruce County the harvest is progressing satisfactorily and yields are normal. The pea crop is disappointing. Corn is making good growth and late turnips are promising. Pastures and aftermath appear good.

Fall wheat harvest is completed in Waterloo County with an average yield of 20 to 25 bushels per acre. Spring crops in the southern part of the County are almost all cut and the harvest is under way in the northern sections. Recent rains were a great boon to pastures, corn and root crops. At Barrie the weather continues dry with only a few local showers. Good progress is being made with the grain harvest, with yields a little below average. Late-sown grains are not promising. Haying continues on about 20 per cent of the farms. All growing crops need rain badly.

In Lambton County the harvest of fall wheat and spring grains is completed. The corn crop is at least two weeks late. White beans and soy beans promise well. Pastures are burning. Recent rains on Pelee Island have helped to revive the soy bean crop and the outlook now is very promising. A production of 100,000 bushels of soy beans is anticipated. Haying is well advanced in the Kapuskasing district of northern Ontario, although recent rains have delayed operations. The yield is below normal at Kapuskasing but good in the Abitibi and Temiskaming districts. Grain crops are very good but will be cut green for hay as seeding was done too late. Pastures are fair in these northern districts.

Manitoba - Harvesting was held up during the past week due to almost daily general rains. It has been very wet in the Red River Valley and several drying days are needed to permit tractors to operate. In the south-west part of the province 50 per cent of the grains has been swathed or cut but the wet weather has held up threshing and unless the weather changes there will be considerable sprouting. In the south the sample has been affected by heat and the outturn will be somewhat below expectations. Wet weather has also delayed harvesting in central and northern sections but the problem is less pressing as crops are only now ready to harvest. The weather during the past week has favoured the growth of beets, corn, sunflowers and pastures.

Very wet conditions prevailed in the south-east part of the province and high winds have caused lodging of a heavy crop and shelling of over-mature barley. Around Morden slightly over three inches of rain fell during the week-end causing flooding of many fields. It is feared that damage to standing crops will be heavy and harvesting will be delayed for several days. Some wheat is sprouting and dry weather is essential to hasten drying. Our correspondent from Melita states that showery weather during the past week has held up harvesting operations. The cooler weather with rain, however, has been beneficial to late crops and flaxseed. Pastures are also improved. In the Brandon and Woodnorth areas harvesting is now general but is being held up by showery weather. Pastures are much improved and the late grain crops also should benefit. A report from the agricultural representative at Teulon also states that harvesting has been delayed but will be general this week. Average to heavy yields of wheat, barley and oats are expected but the late barley crops are disappointing. Our correspondent at Neepawa reports damage to crops due to excessive moisture and heat. He also states that rust is causing lower yields. In the northern part of the province wet weather is delaying harvesting operations.

The Entomological Division of the Dominion Department of Agriculture states that there is no outstanding insect damage to report for Manitoba. Average precipitation for the province since Apr. 1 has been 20 per cent above normal as compared with 12 per cent above normal a week ago. Mean temperature for the week ending August 18 was 2 degrees above normal.

Saskatchewan - There has been no material change from the condition reported for this province last week. Continued moderate temperature with widely scattered showers, especially in central and northern areas, has proved beneficial for filling late crops. Most of the wheat fields and a considerable part of the coarse grains were too far advanced to benefit from these improved filling conditions and earlier heat and drought have affected the grade of grains in all parts of the province. There is considerable sawfly damage in south-central, south-western and central districts and many farmers are swathing grain to prevent further loss. Harvesting is expected to become general throughout the province this week.

Wheat cutting is now general in the Yellow Grass area and combining will start towards the end of this week. Early oats have been cut. Flax is late. Rains during last week delayed harvesting in the Yorkton area but cutting is now in full swing and a fair yield and sample are expected. Good progress has been made with harvesting in the south-west. The Swift Current Experimental Station reports that wheat yields are ranging from five to fifteen bushels per acre and grading from Grade Two to Four Special. Barley yields are running from eight to twenty bushels per acre in that area. Sawfly damage has been heavy and it is reported that the seeding of fall grains will be delayed due to a moderately heavy appearance of grasshoppers.

The Scott Experimental Station reports that harvesting of the below average crop is rapidly becoming general in west-central districts. Showers will help the feed situation in many localities, especially by improving pastures. The potato crop in this area is light and fair to poor yields are expected from the oil crops, though flaxseed prospects have improved as a result of recent showers.

Rains in north-central areas are proving beneficial to late-seeded crops and pastures. It is expected that wheat harvesting will commence in the Melfort area this week. Bertha army worm damage to rape and flaxseed crops in the

White Fox-Nipawin-Aylsham area is quite extensive. Crops east of Tisdale are ripening rapidly. Yields in the Carragana district are expected to range near 30 for wheat, 50 for oats, and 45 for barley. There is some rust damage to late wheat and barley in this area.

Some further local hail losses are reported from widely scattered points in central districts. Average precipitation for the province since April 1 has been 2 per cent below normal as compared with 10 per cent below normal a week ago. Mean temperature for the week ending August 18 was one degree below normal.

Alberta - Continued cool weather in Alberta during the week retarded ripening of the early crops, while good rains and showers in most districts benefited late-sown crops. Harvesting is expected to become general next week over the southern half of the province but elsewhere crops are less advanced. The danger of frost in the northern and central districts was reported by several correspondents and warmer weather is needed to hasten the development of all grains. One hail storm occurred in the south during the week. Damage from the wheat stem sawfly is reported to be severe and some damage to late flax by the beet webworm has occurred.

Combining is general in south-eastern Alberta and swathing is under way in the south-western district. Sugar beets are showing favourable growth and prospects for this crop are good. The fall grain harvest in the Vulcan area is in full swing with cutting of spring wheat expected to be general next week. In the vicinity of Claresholm swathing is general and combining of all grains will be general by the end of this week. The flax crop is reported to be good.

In the east-central districts harvesting is expected to be general in about ten days. Stock are reported in good shape and winter feed supplies adequate in the Hanna area. Harvesting operations in the Calgary area were delayed during the week because of wet weather but should be quite general by the end of the week. In the remaining central districts cutting of fall-sown grains and barley has begun. In most areas wheat on summerfallow land should yield well but prospects for grains on spring ploughing are generally poor. All grains are reported by our Edmonton correspondent to be ripening very slowly and warm weather is required to hasten maturity.

Cutting of spring wheat is not expected to begin in the Peace River district before the end of the month. Further rains have delayed ripening. Cutting of barley may commence next week. Yield prospects are reported about average. Average precipitation for the province since April 1 has been 10 per cent below normal as compared with 10 per cent below normal a week ago. Mean temperature for the week ending August 18 was 2 degrees below normal.

British Columbia - The weather has been cooler with scattered showers in most areas in British Columbia during the past week. The harvesting of winter grains is practically completed and cutting of spring grains is becoming general. Yields in the central interior and southern districts are satisfactory but are below average in the Peace River area. Harvesting of hops is now under way and good yields are anticipated. Satisfactory yields of corn and potatoes are also expected. In the Okanagan Valley, the weather has been ideal for the harvesting of a record pear and peach crop. Apples are sizing well and are now beginning to colour. The forage, grain hay and vegetable crops are also growing well. In the Prince George district, the weather continues to be cold and wet with the result that much of the hay is still left in the fields. Grain crops are very late and with serious lodging, many fields are not expected to mature.

## WEEKLY PRECIPITATION AND TEMPERATURE IN THE PRAIRIE PROVINCES - 1947 1/

Crop District and Province	Station	PRECIPITATION			TEMPERATURE	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. August 18	Since April 1	Since April 1	August 18 Mean	Normal
<b>MANITOBA</b>						
1	Pierson	1.30	10.12	9.26	65	62
	Melita	1.04	15.92	12.08	62	63
	Waskada	N.R.	7.82 2/	9.90	N.R.	63
2	Boissevain	.52	13.32	9.23	62	63
	Ninette	1.06	10.50	9.75	62	63
	Pilot Mound	1.18	11.25 2/	10.48	64	63
3	Portage la Prairie	1.50	10.04	9.55	66	62
	Graysville	1.74	14.22	9.90	67	63
	Morden	4.02	14.19	9.77	66	64
	Morris	3.28	13.93	9.67	65	63
	Emerson	1.24	12.44	9.21	67	64
4	Winnipeg	1.41	12.79	10.98	65	64
6	Sprague	.56	15.08	10.25	64	62
	Pinawa	.92	5.58	8.21	62	60
7	Virden	1.62	15.14	8.36	63	61
	Rivers	1.03	12.20	9.72	65	62
8	Brandon	.78	10.98	9.87	64	62
	Cypress River	.62	9.76	9.74	63	62
9	Minnedosa	.68	11.72	9.61	62	61
	Neepawa	1.45	9.83	9.51	64	61
10	Russell	1.04	9.54	9.17	63	60
	Birtle	.72	11.82 2/	9.80	64	60
11	Dauphin	1.08	12.33	8.51	64	60
12	Gimli	2.53	11.28	10.21	64	62
13	Swan River	1.40	10.11	9.82	63	58
	The Pas	.43	5.51	7.80	61	61
<b>MANITOBA AVERAGE</b>		1.33	11.59	9.63	63.9	61.9
<b>SASKATCHEWAN</b>						
1A	Estevan	2.58	11.70	9.06	66	62
	Carlyle	2.20	12.90	9.74	60	60
1B	Broadview	1.60	11.84	8.85	63	61
	Moosomin	1.44	16.19	8.58	N.R.	60
2A	Yellow Grass	.32	7.09	8.44	63	63
	Midale	1.98	9.29	9.38	63	62
2B	Moose Jaw	1.15	9.21	8.86	65	63
	Regina	1.58	10.29	8.97	63	61
	Francis	2.01	9.27	7.48	60	62
	Qu'Appelle	1.20	11.07	10.55	62	61
	Indian Head	1.18	11.32	10.10	63	61
3AS	Assiniboia	2.37	16.14	7.24	N.R.	62
	Ceylon	2.98	14.17	10.75	62	62
3AN	Chaplin	.50	9.58	9.32	61	61
	Gravelbourg	.82	8.76	7.52	62	61
3BS	Instow	N.R.	7.18 2/	7.84	N.R.	63
	Shaunavon	.18	7.12	7.50	62	61
	Cadillac	.54	8.02 2/	9.72	62	61
	Val Marie	.78	8.18	8.14	61	62
	Aneroid	.66	9.52	8.90	62	61
3BN	Pennant	.16	7.71	8.71	62	62
	Swift Current	.12	7.32	9.11	62	60
	Hughton	.26	4.71	8.02	61	61
4A	Maple Creek	.16	6.52	8.36	62	63
	Consul	.17	4.57	6.99	59	60
4B	Roadene	.76	8.29	8.03	62	61
5A	Leross	N.R.	7.40 2/	8.96	N.R.	60
	Yorkton	.80	8.54	9.23	63	59
5B	Dafoe	.69	9.22	8.00	61	58
	Foam Lake	.84	12.38	8.86	61	59
	Lintlaw	.58	7.52	8.87	60	58
	Kamsack	1.92	10.18	8.52	64	59
6A	Davidson	1.30	8.51	7.31	62	60
	Dilke	N.R.	4.37 2/	6.60	N.R.	N.R.
	Semans	1.30	6.58	5.80	64	59
	Strasbourg	1.10	8.95	8.19	61	60
6B	Harris	.58	4.33 2/	7.92	58	60
	Outlook	.66	6.96	6.55	64	60
	Saskatoon	.95	5.93	8.46	61	60
	Elbow	.62	7.12	7.27	61	61
	Dundurn	.54	6.24	8.65	61	60
	Tugaske	.14	8.04	7.28	60	61
7A	Kindersley	.38	4.09	7.63	N.R.	60
	Rosetown	.70	5.31	8.59	N.R.	59
7B	Macklin	.46	5.18	8.69	N.R.	58
	Scott	1.12	5.76	8.07	58	59
	Ruthilda	.50	4.04 2/	8.74	N.R.	N.R.
	Biggar	.62	5.45	7.80	60	60
8A	Nipawin	.66	4.56	8.39	58	59
	Hudson Bay Junction	.39	8.19	8.89	62	60
8B	Humboldt	1.58	6.26	7.38	61	59
	Melfort	.84	6.37	8.86	60	60

WEEKLY PRECIPITATION AND TEMPERATURE IN THE PRAIRIE PROVINCES - 1947<sup>1/</sup> (concluded)

Crop District and Province	Station	PRECIPITATION			TEMPERATURE	
		Week ending 8 a.m.	Total Since	Normal Since	Week ending 8 a.m.	
		August 11	April 1	April 1	August 11	Normal
<u>SASKATCHEWAN (con.)</u>						
9A	North Battleford	.65	4.27	8.41	59	62
	Rabbit Lake	.32	4.81	8.82	55	59
	Prince Albert	1.13	4.30	8.63	61	60
9B	Waseca	N.R.	4.46 2/	8.25	N.R.	57
	Island Falls	1.33	8.51	9.06	58	60
SASKATCHEWAN AVERAGE		.95	8.24	8.40	61.3	60.4
<u>ALBERTA</u>						
1	Foremost	.64	8.80	9.98	63	65
	Winnifred	.20	7.40	6.49	N.R.	N.R.
	Medicine Hat	.60	8.38	7.45	63	65
2	Manyberries	.36	3.55 2/	7.51	64	65
	Cowley	.46	6.91	9.22	58	60
	Macleod	.04	10.28	8.33	62	63
3	Cardston	.50	6.96	12.07	58	61
	Lethbridge	.34	9.61	8.28	61	62
	Vauxhall	N.R.	6.09 2/	7.20	N.R.	63
4	Brooks	.31	8.73	7.20	62	65
	Empress	.40	3.29	7.58	N.R.	64
	High River	.22	11.62	10.26	55	58
5	Vulcan	N.R.	7.96 2/	8.46	N.R.	N.R.
	Drumheller	.42	5.56	9.09	N.R.	65
	Hanna	.30	4.70	9.84	56	61
6	Olds	.28	8.68	9.97	56	56
	Calgary	.52	9.63	10.22	57	59
	Three Hills	2.04	8.48	8.60	56	58
7	Strathmore	.14	5.51 2/	8.97	58	57
	Gleichen	.36	5.77 2/	8.37	58	59
	Viking	N.R.	3.49 2/	8.25	N.R.	57
8	Sedgewick	.94	6.37	8.89	58	57
	Hardisty	1.00	6.45 2/	8.92	N.R.	N.R.
	Coronation	1.43	7.92	7.35	57	60
9	Hughenden	.60	4.78	8.30	58	62
	Red Deer	1.33	11.05	11.90	56	56
	Lacombe	N.R.	8.75 2/	10.18	N.R.	56
10	Wetaskiwin	.46	8.33	9.68	56	58
	Camrose	.72	6.14 2/	9.10	56	58
	Stettler	.94	6.67	10.08	59	57
11	Jasper	.72	6.82	5.06	55	53
	Rocky Mountain House	.84	11.87	10.66	56	56
	Springdale	1.02	10.48 2/	12.15	52	55
12	Vegreville	.10	8.41	10.88	N.R.	57
	Vermilion	.28	6.24	10.70	56	56
	Lloydminster	.28	5.77	7.89	N.R.	57
13	Edmonton	.30	9.31	10.44	57	59
	Whitecourt	.35	11.20	11.03	54	56
	Edson	.80	12.25	10.26	52	55
14	Elk Point	.44	5.98	8.62	56	56
	Campsie	.48	12.33 2/	10.47	54	57
	Athabaska	.12	8.20 2/	9.48	55	56
15	Lac la Biche	.16	11.60	8.85	57	56
	High Prairie	N.R.	11.73 2/	8.72	N.R.	58
	Kinuso	1.20	7.83 2/	8.42	52	58
16	Wagner	1.07	9.90	9.52	54	58
	Beaverlodge	N.R.	10.30 2/	7.25	N.R.	57
	Grande Prairie	.98	8.26	8.72	54	57
17	Fairview	1.22	9.06 2/	6.48	53	58
	Fort St. John	1.24	5.83	8.41	56	59
ALBERTA AVERAGE		.62	8.16	9.04	56.8	58.7

N.R. No report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete: not included in average.