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TELEGRAPHIC CROP REPORT

Ottawa, September 18, 1951, 3 p.m. - The last of a series of eight telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the last of a series of thirteen telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the 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 Division, Department of Transport.

SUMMARY

Until the last few days, wet dull weather has hampered harvesting operations over most of the Maritimes. Haying is not yet completed and considerable lodging of late grains has occurred. Harvesting, however is now under way in most areas with fair to better-than-average yields being reported. Pastures and legume crops are generally excellent but some spoilage of late-cut hay and sprouting of grain is reported in parts of Nova Scotia. While late blight is affecting the potato fields it is still too early to determine the extent of the damage. Significant losses, however, are anticipated in some of the important potato producing areas and storage rot is likely to further cut the volume of marketable potatoes.

Although frequent rains in Quebec have delayed the harvest by as much as two weeks, reports indicate that approximately 75 per cent of the grain harvest has been completed. Threshing has started in nearly all districts and present indications suggest a yield about 10 per cent above average. Quality, however, will be lower as a result of unfavourable weather conditions. Truck crops are expected to yield heavily, but many observers report blight on potatoes and rot on tomatoes. The tobacco harvest has been completed in Joliette County and is well advanced in the Three Rivers district. The quality of the crop is good and the yields high except in Joliette where hail and frost destroyed nearly 500,000 pounds. Pastures and second growth meadows are in excellent condition and dairy production remains at a high level.

Harvesting of one of the heaviest crops on record in Ontario has been delayed by prolonged wet weather and considerable grain is still in stook. While wet weather has interfered with harvesting, it has maintained pastures in generally excellent condition and has promoted rapid growth of new seedings. Fodder corn yields are good and silo filling is just commencing. Seeding of what is expected to be a somewhat smaller acreage of winter wheat than last year will be general this week. Aside from some blight damage to

Data for Newfoundland not available.

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potatoes and frost damage to tobacco in the Norfolk district, relatively little loss from plant disease and weather has been reported. In Northern Ontario, with the exception of the Cochrane district where the harvest is nearly finished, harvesting is progressing very slowly.

Warm drying weather has been general over most of the Prairies during the last few days. Harvesting operations are now in full swing in the greater part of Manitoba and Alberta and will be general in Saskatchewan this week providing the weather remains dry. Much of the crop is now past the danger of frost, although a large segment of western and central Alberta and smaller areas in the other provinces are still susceptible.

Harvesting is now general in Manitoba with weather conditions excellent. Considerable progress with threshing has been made in southern Manitoba but in the northern part, although much has been cut, little grain has been threshed. Unfavourable weather has lowered grades and some grain has been threshed tough. Considerable sprouting has occurred especially in light crops where swaths have gone down. Another frost-free week would ensure a better-than-average corn crop. Canning crops are good but sunflowers are late and many fields are heavily rusted. Sugar beet tonnage will be above average.

Warm drying weather over the week-end in Saskatchewan should permit resumption of harvesting operations this week and check the threat of additional sprouting. Despite some loss of yield and deterioration of quality in swathed grain, particularly in southern districts, the general crop outlook continues very favourable. Cutting is furthest advanced in the west-central area and, for the province as a whole, about 40 per cent of the wheat and 45 per cent of the coarse grains are cut. Approximately 5 per cent of the wheat and 10 per cent of the coarse grains are threshed. September hail losses have been the highest in years. Total hail losses for the year, while high, are not abnormal but occurred in many areas not damaged in recent years.

Exceptionally fine harvest weather now prevails in Alberta. Cutting is general and threshing has begun in most districts. Operations are most advanced north of Red Deer, especially in the Peace River, while the most backward areas are in the southwest—the Foothills, and the Brooks, Empress and Youngstown triangle. Grains in these areas are still susceptible to frosts with oats later than wheat or barley, many fields being still very green. Some late crops of each kind of grain are common to all districts in Alberta. Sprouting has caused some grade damage in the south, while frost two weeks ago caused damage in northeastern areas. In view of the dismal weather prospects three weeks ago, however, the situation at present is satisfactory.

The long drought in southern portions of British Columbia was finally broken by rains which were general from August 27 to 29. Since then the weather has continued fine and warm but nights have been much cooler. Practically all grain crops in these areas have been harvested under ideal weather conditions. Yields on Vancouver Island particularly, have been reduced by drought and grasshoppers, and feed is in short supply. Pastures remain very dry. In the Peace River and Central sections of the province harvesting operations are now general. Crop prospects continue excellent except in non-irrigated sections of the central interior. Harvesting of tobacco is going forward rapidly while hop picking is well under way with yields being reported as fair to good.



Maritime Provinces -

Pastures and second growth of grass are excellent in Nova Scotia. Wet weather has seriously delayed harvesting of late grains and lodging has been serious in some areas. Unfavourable weather has caused considerable spoilage of late-cut hay and sprouting of grain. Blight is quite generally present in the potato crop.

In New Brunswick weather has favoured harvesting during the past ten days and marked progress has been made toward winding up haying operations. However, there is still more hay awaiting cutting than in any previous year at the corresponding date. As a result it is not expected that the whole acreage will be cut. The proportion harvested for timothy seed will be considerable, while the acreage of single-cut red clover saved for seed will be the greatest in recent years. The set of seed is abundant. Earlier estimates of production of grain crops are being confirmed by the outturns from fields which have been combined to date. Stooked oats and barley have had to undergo much unfavourable weather but yield losses should not be severe. Heavy rains in August and early September, however, caused some reduction in yield through lodging. New-seeded legume crops are in excellent condition. Pasture growth is abundant. Late blight is very widespread in the potato crop and significant losses are anticipated, particularly in early varieties outside the St. John River Valley district. Further losses due to storage rot are also likely to occur.

Quebec -

Unfavourable weather conditions have delayed the grain harvest by about two weeks and reduced the quality. Nevertheless, about 75 per cent of the crop has been harvested with yields expected to be about 10 per cent above average. Truck crops are excellent but many observers report disease on potatoes and tomatoes. Tobacco harvesting is well advanced in the area around Three Rivers and complete in Joliette County. The quality is good and the yields are high except in Joliette where hail and frost caused considerable damage. Pastures and meadows are excellent and dairy production is being maintained at a high level.

Reports from Ste. Anne de la Pocatiere indicate normal yields for wheat, oats and barley in that district. Pastures and root crops are good but the potato yield has been greatly reduced by late blight. McIntosh apples have been seriously attacked by scab. The aftermath is supplying abundant grazing and milk flow is being well maintained. Newly-seeded hay fields are doing well. At Lennoxville it is estimated that 90 per cent of the cereals has been harvested although rainy weather has delayed operations and caused considerable damage. Some hay has not yet been cut. The corn crop varies from fair to good. Pastures and aftermath are excellent.

At L'Assomption the ensiling of corn has become general with fair yields reported. Threshing of grains is still progressing with delays caused by frequent rains. Yields are good but the quality of the grain recently threshed has been impaired. The harvesting of flue-cured tobacco is drawing to a close. Some of the crop was damaged by hail at the end of August. Pastures are reported to be good. In the Baie des Chaleurs area, 60 per cent of the grain crop has been harvested with yields above average. Pastures and second growth of meadows are good. New seedings are in excellent condition. With the exception of the Canso and Keswick varieties, potatoes have been seriously affected by late blight and are rotting in the ground. The two varieties named are showing much resistance to this disease.

Ontario - Throughout the southern part of the province harvesting of one of the heaviest crops on record has been repeatedly delayed by wet weather. The frequent showers, however, have maintained pastures in excellent condition and promoted good catches of hay and clover seedings. Yields of fodder corn are generally good and silo filling is now beginning. Seeding of the winter wheat crop on an acreage expected to be somewhat smaller than last year will be general this week. Aside from blight damage in some areas, quality of potatoes will be good although some reduction is expected in yield. Picking of early fall varieties of apples has started in southern and central counties, with both size and colour reported to be good.

In Simcoe County about 90 per cent of the harvest was completed in the third week of August but little progress has since been made because of rain. Ensilage corn is a much better crop than expected. Pastures are good to excellent and new seedings are the best in years. Seeding of winter wheat started about two weeks later than usual in an attempt to forestall Hessian fly damage. Excellent yields are reported in Bruce County but excessive rainfall has caused considerable difficulty in harvesting. About 25 per cent of the coarse grains is still in the stook and large acreages of flax, peas and second-cut hay are still to be harvested.

Early varieties of soybeans are almost ready for harvesting in Essex County. Harvesting of the late tomato crop is well advanced, with quality of the crop showing some improvement. Preparation of land for wheat planting is well under way. Harvesting of the tobacco crop is nearing completion with average yields and good quality anticipated. Aphid damage was light to moderate. Harvesting of an excellent peach crop is also nearly completed and the canning tomato harvest is well advanced. Warmer weather is required to permit proper maturing of the corn crop. A good crop of soybeans is expected on Pelee Island where harvesting will commence at an early date. A report from the Dominion Entomological Laboratory at Chatham states that corn borer damage in southwestern Ontario has been generally moderate although a few fields of husking corn in Essex County were heavily infested.

One of the best grain harvests in years is reported in Norfolk County. Tobacco harvest in the area is almost completed and yields will be high despite some frost damage in the southern part of the County. Corn, soybeans, potatoes and apples are also generally good. In the Niagara Peninsula harvesting of Elberta peaches is well under way. Peach damage by the Oriental fruit moth was very light and brown rot damage was also only moderate to light. Harvesting of a large crop of Bartlett pears has just been completed. A report from the Dominion Entomological Laboratory at Picton states that corn borer damage has been severe and that there has also been severe late blight in tomatoes.

While harvesting has been periodically delayed by wet weather over most of the eastern part of the province, Dundas County reports that threshing is now practically completed with generally excellent yields. Ensiling of an average corn crop is now under way. Pastures are good and the growth of new hay and clover seedings was never better.

In northern Ontario, with the exception of Cochrane where the harvest is nearly finished, harvesting is progressing very slowly due to wet weather. In general, grain crops matured uniformly and excellent yields are anticipated. Around Kapuskasing cutting of grain started about August 23rd and was completed by the end of the first week in September.



Manitoba - Harvesting is again general in Manitoba after the most prolonged period on record of damp, broken weather. In the southern area about half the oats and barley and 15 to 25 per cent of the wheat have been threshed. An occasional field is still standing, mostly flax. In northern areas although much has been cut, little grain has been threshed. Unfavourable weather has caused a lowering of grades and much that has been threshed to date is tough. Considerable sprouting has occurred especially in light crops where the swaths have gone down into the stubble. Sugar beets will yield a record tonnage and the corn crop is expected to be better than average providing another frost-free week is received. Sunflowers are late, however, and many fields are heavily rusted. A less than average crop is expected. Pastures are excellent and the feed outlook is satisfactory. Considerable land has been fall tilled in the Red River Valley.

In southern Manitoba at Morden fine weather prevails at present and combining of grain is in full swing. Two weeks of fine weather will be required to complete operations. Yields are higher than expected but the bulk of the wheat will grade down to No. 3. Warmer weather is required for the corn and sunflower crops. At Rosenfeld harvesting has also been resumed and is nearing completion. Half the flax has been swathed and about one-tenth combined. Much of the wheat has been threshed tough. Sunflowers are severely rusted, most fields being almost defoliated. Sugar beets are an excellent crop while corn is maturing nicely though late. In southwestern Manitoba at Melita wet weather has held up harvesting during the past month. Seventy-five per cent of the grain has been cut except for flax which is still standing. Only 10 per cent has been threshed in this district. Grains have been sprouting in the swath and stook and heavy losses to oats and barley are expected.

In the east Selkirk district north of Winnipeg intermittent rains have held up harvesting for the past two weeks. Only 50 per cent of the crop so far has been harvested and two more weeks of dry weather are required to complete operations. Yields of all cereal grains are good. In the Portage district combining has been resumed and some 30 per cent of the crop has been harvested. While some of the grain is tough, no change in previous yield estimates is anticipated. Some peas have been harvested with reports of excellent yields. Sugar beet yields are expected to be satisfactory. Flax remains a poor crop while sunflowers require two or three weeks of warm weather to promote maturity.

In the Brandon area with the exception of flax most grains have been cut. Wet weather has interfered with threshing and combining from the swath but the weather is now favourable for renewing harvesting operations. Moderate damage from sprouting is expected. West of Brandon at Virden little harvesting has been done due to wet weather. The last three days have been fair and it is expected threshing will be resumed soon. Sprouting damage is evident but it is not expected to be serious. At Woodnorth harvesting has been resumed. Some reduction in grades is expected due to weather spoilage but yields will be satisfactory.

In the Interlake area at Arborg grain is nearly all cut and although some threshing has been done wet weather has held up operations. Volunteer growth coming up through the swaths is making it difficult to combine. Grades vary from good to very low due to frost damage. Threshing is 10 per cent completed and yields are fair to good. Farther south at Teulon harvesting has been resumed after a considerable wet spell. About 40 per cent of the threshing

remains to be done. Most crops are turning out well and there is a fairly good seed set on alfalfa and clover.

In west-central Manitoba harvesting has also been resumed after a delay of from three weeks to a month. At Neepawa only 10 per cent of the grains has been threshed. Our correspondent at Minnedosa states that most of the crop is now in the swath or stook and some straight combining has been done. Yield prospects in this district are very good on summerfallow lands but below average on second and third crop land. In the Shoal Lake district 80 per cent of the cereal grain has been cut but no flax has been harvested to date. Yields are expected to be good. Threshing has started again but grain is grading slightly tough. In northern Manitoba although a considerable portion of the crop has been cut or swathed practically no threshing has occurred.

The Entomological Laboratory at Brandon reports that the sunflower crop in the Altona-Winkler-Morden area has been heavily attacked by the sunflower maggot which bores out the pith causing breakage of stems. The moth also bores into the seed. Considerable reduction in yield is expected due to the attacks of both insects. The grasshopper adult survey shows a reduction in infested areas. Only certain portions of the central Red River Valley area still carry infestations of economic importance. Average precipitation for the province since April 1 has been 12 per cent below normal as compared with 21 per cent below normal on August 20 and 32 per cent above normal a year ago. Mean temperature for the week ending September 17 was 0.1 degrees above normal as compared with 0.2 degrees below normal on August 20 and 1.7 degrees below normal a year ago.

Saskatchewan - Higher temperatures and warm dry weather over the week-end are expected to permit the resumption of harvesting operations and check the threat of additional sprouting. Some losses of yield and deterioration in quality occurred in swathed grain, particularly in southern districts, but the general crop outlook continues very favourable. Practically all crops are now well matured and a reasonable period of ideal weather will permit rapid completion of cutting. In the west-central region cutting is about 60 per cent completed. For the province as a whole about 40 per cent of the wheat is cut and 5 per cent threshed while 45 per cent of the coarse grains is cut and about 10 per cent threshed. Some saw fly damage in south-central and west-central districts has been reported and losses from root rot have occurred in south-central, central, and west-central regions. Hail damage has been fairly widespread but total losses for the year, while higher than in recent years, are not abnormal. The number of hundred per cent losses, however, has been fairly high and many areas not normally subject to hail damage have been hit this year.

A report from Parkman in the southeastern part of the province states that no grain has been delivered to date. The weather is now fine after cool, wet weather for the past month. Much of the crop, mostly oats, is still green. Yield and quality of wheat is fair and for oats and barley fair to good. Around Fillmore combining has been delayed by three weeks of intermittent rain. About 60 per cent of the grain was in the swath during the heaviest rain and estimates of sprouting damage range as high as 20 per cent. The predominant wheat grade is likely to be No. 3 Northern. Wheat yields are expected to range from 2 to 25 bushels per acre with an average of about 12 bushels while oats and barley will likely average 25 and 20 bushels per acre respectively. In the Indian Head district little harvesting has been done. About 20 per cent of the crop is swathed and some wheat and oats are now badly sprouted even in the stook.



Straight combining started the first of this week with most of the wheat grading No. 2 Northern. Wheat yields range from 15 to 25 bushels per acre. Swathed oats are threshing in tough and badly discoloured condition but barley is turning out in better shape.

Harvesting has been greatly delayed by wet weather around Gravelbourg in the southwestern part of the province and only about 15 per cent of the threshing is done. Sprouting will reduce both yield and grade considerably. The Dominion Experimental Station at Swift Current reports excellent progress of harvesting during the past few days. Early-sown fields were severely damaged by bleaching and sprouting but about half the crop was late enough to escape this damage. With continued good weather much of this grain should grade fairly high. Swathing has been general for some time but only about 5 per cent of the wheat has been threshed to date. Around Leader recent rains helped late-sown wheat fill but caused sprouting in swathed grain. Wheat is generally a good sample with yields ranging from 15 to 20 bushels per acre. Harvesting in the district is about one-third completed.

In the east-central district around Togo five weeks of wet weather have brought harvesting to a standstill. Cutting and swathing are approximately 75 per cent completed but practically no combining or threshing has been done. Sprouting is general and warm dry weather is urgently needed. In the Willowbrook district 80 per cent of the grain is cut and swathed but none has been threshed or combined. Despite three weeks of intermittent rain no damage to crops except sprouting has occurred.

A report from Drake in central Saskatchewan states that rain and cool weather during the past three weeks have delayed harvesting. Wheat yields are good with most of it grading No. 2 or No. 3 Northern. A small percentage of swathed grain has sprouted but bright sunny weather is expected to check this. Harvesting operations are now in full swing in the district. Around Rosetown, in the west-central part of the province, combining is now general. Indicated wheat yields are 25 bushels per acre with about 90 per cent expected to be of milling quality. A large proportion of the oat crop is still green and is about two weeks later than normal.

Considerable grain is swathed but little threshing has been done to date in the Melfort area in northeastern Saskatchewan. Reports indicate a high percentage of sprouting in swaths. Samples of threshed grain show fair to good grades but to date have been insufficient to be indicative of a general trend. Yields are expected to be good and frost damage has been slight. With continued warm weather harvest will be general in the immediate future. In the Birch Hills district harvesting is now general. While the weather has been damp and cool, little rainfall has been received. The standing crop is well filled and all early-seeded grain is ripe. Straight combining of some wheat is now under way with a fair sample reported. Estimated average yields for the district are 36 bushels per acre for wheat, 60 for oats and 55 for barley.

Around Prince in the northwestern section of the province combining is expected to be general this week. No frosts have been reported up to the end of last week. Oats and barley crops are heavy while flax and rye are fair to good. Second growth in some crops will delay combining for two weeks.

A report from the Dominion Entomological Laboratory at Saskatoon indicates that there has been some loss in wheat yields from saw fly infestations, particularly in the Regina plains and central Saskatchewan. Damage this year

is greater than usual as a result of heavy rains and delay in harvesting. Scattered losses have been reported due to root rot, leaf rust, smut and stem rust.

Average precipitation for the province since April 1 has been 20 per cent above normal as compared with 5 per cent above normal a year ago and 0.3 per cent below normal on August 20. Mean temperature for the week ending September 17 was 1.0 degrees above normal as compared with 3.2 degrees below normal for the corresponding week last year and 1.1 degrees below normal for the week ending August 20. It is pointed out that current precipitation and temperature data are subject to revision since a number of points were unable to report yesterday owing to Monday closing of many telegraph stations.

Alberta - Fine harvest weather has prevailed for the past few days and cutting is now general with threshing being done in most areas. Operations are furthest advanced in that part of the province north of Red Deer and especially the Peace River district. Crops are still very backward in the southwest, along the Foothills and in the Brooks-Empress-Youngstown triangle. Grain in these late areas is still susceptible to heavy frost damage. Oats are later than wheat or barley with many fields still very green. There are also some late crops of each kind of grain in all districts. There is considerable grade loss in the south due to sprouting. Frost two weeks ago caused some damage in the central parts of crop districts 10 and 13 in north-eastern Alberta. Light scattered frosts also were reported last week. In general the situation remains satisfactory, particularly in view of the unfavourable weather prospects three weeks ago.

Except in the Foothills area harvesting of spring wheat is general south of a line through Vulcan. Severe sprouting has occurred in the swath and to some extent in standing grain especially east of Lethbridge. Wheat has been grading three and lower to date but good weather could produce much high quality wheat. Wheat yields of 25 bushels are common in this area. North of Vulcan to Drumheller swathing is well started and grains are maturing rapidly. Many flax fields promise 15 bushels per acre in the extreme southwest at Cardston swathing of winter grains is now general. Spring crops will be ready in a week or ten days. Late hay crops have been ruined by inclement weather and the fall seeded acreage will be less than usual. Fifty per cent of the grain is swathed in the Claresholm district but some fields are still green. Slight rust damage is reported here and early samples of grain also show the effect of light frost. Grades will be lower than average but yields will be good. Threshing should be general by September 25. Some fields are still too wet to operate heavy machinery. Our Vulcan correspondent states swathing will be general by September 20 if good weather continues. About 12 per cent has been swathed to date but no threshing has been done.

Harvesting is general in the Hanna area but very little has been threshed so far. The bulk of the wheat should grade 2 and 3, yields averaging about 25 bushels per acre. No frost or other damage is reported but a month of good weather is needed to complete fall operations. Farther west at Calgary cutting is just nicely started but with continued good weather should be general today. Crops are ripening quickly but some fields are still green. Severe lodging has occurred in some parts of the district.

With suitable weather harvesting of a good crop of grain should be general in the Stettler area by the end of this week. A similar situation prevails a little farther north at Donalda where early wheat is grading 2 and 3. A light frost has occurred at Sedgewick but little damage is indicated. Hot, dry



weather is needed in this part of the province if the bumper crop is to be harvested satisfactorily.

In the Red Deer sector of west-central Alberta crops are ripening rapidly with 65 per cent of the cutting completed. Threshing should be general in a week. The second-cut hay crop is in good shape and frost damage in this area has been negligible. The situation is generally favourable in the Edmonton-Evansburgh areas with about half the grain cut. Some early samples of newly threshed grain have shown frost damage. Haying is completed and pastures are in good condition.

In the northeast of the province around Bonnyville about half the crop is cut or swathed. Ideal weather now prevails for threshing which is just getting under way. There has been no frost damage to date and yield prospects are excellent. North of Edmonton at Athabasca cutting is nearing completion and threshing should start around the 24th if the weather holds. Fair to good yields are in prospect. Harvesting is in full swing in the Peace River area. Wheat is expected to average No. 3. Yield prospects are good.

Average precipitation for the province since April 1 has been 32 per cent above normal as compared with 28 per cent above normal on August 20 and 22 per cent below normal a year ago. Mean temperature for the week ending September 17 was 2.4 degrees above normal as compared with 0.1 degree above normal for the week ending August 20 and 0.8 degrees below normal a year ago. It is pointed out that current precipitation and temperature data are subject to revision since many points were unable to report yesterday owing to Monday closing of a number of telegraph stations.

#### British Columbia -

The long drought in southern portions of the province was broken by general rains which fell from August 27 to 29. Fine weather has prevailed since then and the grain harvest has been practically completed. Pastures remain very dry. Harvesting is general in the Peace River and central-interior sections with yield prospects excellent except in non-irrigated areas of the central-interior. Tobacco and hop harvests are coming along satisfactorily.

The weather remains dry on Vancouver Island and potatoes and corn are a poor crop. Pastures are making very little recovery and feed will be in short supply. Soil moisture reserves are poor for fall planting of cereals, bulbs and grasses. Grain harvesting is completed on the lower mainland with the harvesting of canning corn well advanced. Drought conditions have seriously affected pastures and lowered the quality of the corn crop.

In the Kamloops area hay and cereals are poor in non-irrigated fields. Irrigated hay is above normal in quality and yielding satisfactorily, while grass on the upper ranges is still holding well. The hop harvest in this district is about half completed with yields a little below normal. Seeding of winter wheat has begun. In the Creston area of south-eastern British Columbia harvesting of cereals and seed peas is almost completed. Spring grains are yielding slightly below average while fall wheat is an average crop. Rain lowered the quality of the second-cut hay but pastures are now making favourable growth.

A report from the Dominion Insect Laboratory at Victoria states that unusual outbreaks of grasshoppers have further reduced drought stricken forage, grain and garden crops on Vancouver Island. Cutworms were also unusually destructive this season.

Weekly Precipitation and Temperature in the Prairie Provinces, 1951 1/

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. Sept. 17/51	since April 1	since April 1	Sept. 17/51 Mean	Normal
<b>MANITOBA</b>						
1	Pierson	.12	8.97	11.04	N.R.	54
	Melita	.40	10.75	14.26	52	54
	Waskada	.28	16.67	11.34	53	54
2	Boissevain	.33	10.06	11.05	N.R.	55
	Ninette	.54	10.04	11.48	54	55
3	Portage la Prairie	.42	9.23	11.69	54	54
	Graysville	.26	8.55	11.91	54	55
	Morden	.18	11.31	11.58	55	55
	Altona	N.R.	10.04 2/	11.47	N.R.	55
	Morris	.14	9.59	11.94	55	55
	Emerson	.26	9.32	11.14	56	55
4	Winnipeg	.28	11.08	13.26	54	54
6	Sprague	.20	11.20	12.25	55	53
	Pinawa	.30	6.75	10.38	54	52
7	Virden	.23	8.36	9.98	52	53
	Rivers	.10	8.83	11.60	52	53
8	Brandon	.09	7.78	11.81	N.R.	54
	Cypress River	.56	7.78	11.80	N.R.	53
9	Neepawa	.02	8.92	11.49	54	53
10	Russell	.46	8.63	10.93	50	51
11	Dauphin	.64	11.54	10.34	53	51
12	Gimli	.32	10.03	12.10	54	52
13	Swan River	2.08	12.53	11.82	51	49
	The Pas	2.29	15.08	9.69	52	50
<b>MANITOBA AVERAGE</b>		<b>.46</b>	<b>10.13</b>	<b>11.51</b>	<b>53.4</b>	<b>53.3</b>
<b>SASKATCHEWAN</b>						
1A	Estevan	.13	11.97	10.77	53	53
	Carlyle	N.R.	10.99 2/	11.55	N.R.	51
	Oxbow	N.R.	8.85 2/	11.05	N.R.	52
1B	Broadview	.23	12.67	10.46	N.R.	52
	Moosomin	.24	10.84	10.76	54	51
2A	Yellow Grass	.24	10.90	10.11	N.R.	53
	Midale	N.R.	12.15 2/	11.00	N.R.	54
2B	Moose Jaw	.32	13.74	10.31	54	53
	Regina	.21	13.81	10.37	53	52
	Qu'Appelle	N.R.	12.94 2/	12.27	N.R.	53
	Indian Head	.12	9.86	11.91	52	51
3AS	Assiniboia	.03	11.86	8.36	N.R.	56
	Ceylon	.24	12.52	12.72	50	53
3AN	Chaplin	N.R.	13.11 2/	10.74	N.R.	51
	Gravelbourg	N.R.	10.40 2/	8.97	N.R.	52
	Coderre	N.R.	13.57 2/	9.34	N.R.	52
	Bishopric	N.R.	10.80 2/	9.34	N.R.	52
3BS	Shaunavon	.08	12.78	8.66	51	50
	Cadillac	N.R.	11.89 2/	11.38	N.R.	52
	Aneroid	N.R.	5.49 2/	10.38	N.R.	52
3BN	Pennant	.06	13.58	10.15	52	53
	Swift Current	.10	11.76	10.64	52	53
	Hughton	.06	11.59	9.26	53	51



Weekly Precipitation and Temperature in the Prairie Provinces, 1951 1/ (cont'd)

Crop District and Province	Station	Precipitation			Temperature	
		Week Ending	Total	Normal	Week Ending	8 a.m.
		8 a.m. Sept. 17/51	since April 1	since April 1	Sept. 17/51 Mean	Normal
SASKATCHEWAN						
4A	Maple Creek	N.R.	9.86 2/	9.65	N.R.	55
	Consul	.20	9.44 2/	8.16	48	51
	Roadene	N.R.	13.16 2/	9.26	N.R.	51
5A	Leross	N.R.	12.70 2/	10.62	N.R.	50
	Lipton	.18	10.48	9.69	51	50
	Yorkton	.40	11.92	11.06	52	51
5B	Dafoe	1.55	15.84	9.65	52	49
	Foam Lake	.78	14.28	10.54	52	49
	Lintlaw	N.R.	13.48 2/	10.83	N.R.	48
6A	Kamsack	1.08	11.99	9.96	51	50
	Davidson	.08	13.70	8.59	57	51
	Dilke	N.R.	14.30 2/	9.00	N.R.	N.R.
6B	Semans	N.R.	12.39 2/	6.93	N.R.	49
	Strasbourg	.28	16.81	9.49	50	51
	Harris	N.R.	7.89 2/	9.05	N.R.	51
	Outlook	.08	13.83	8.03	55	51
	Saskatoon	.06	8.00	10.15	53	51
	Elbow	.10	13.15	8.36	N.R.	52
7A	Dundurn	.40	11.35	10.13	53	50
	Kindersley	.03	10.87	9.10	51	50
	Rosetwon	Trace	11.42	10.12	51	49
7B	Macklin	.10	10.80	10.19	51	48
	Scott	.01	10.96	9.63	51	51
	Ruthilda	.32	10.10	10.13	N.R.	N.R.
8A	Biggar	.28	13.95	10.23	52	51
	Mistatim	1.54	5.71 2/	10.73	50	48
	Hudson Bay	1.54	13.93	10.69	51	50
8B	Humboldt	.66	10.71	8.41	53	50
	Melfort	.55	10.73	10.72	53	50
	North Battleford	.01	8.93	10.01	53	53
9A	Rabbit Lake	N.R.	9.43 2/	10.41	N.R.	50
	Prince Albert	.30	8.49	10.62	54	52
	Island Falls	1.04	13.65	11.42	51	48
9B	Waseca	N.R.	13.70 2/	9.69	N.R.	49
SASKATCHEWAN AVERAGE		.36	12.05	10.03	52.1	51.1
ALBERTA						
1	Taber	N.R.	17.31 2/	8.43	N.R.	52
	Foremost	.58	14.66	11.88	52	54
	Winnifred	.60	15.92 2/	7.50	N.R.	N.R.
	Medicine Hat	.92	14.37	8.73	55	54
	Manyberries	Trace	10.44	9.11	53	54
	Cowley	.24	18.11	11.09	51	52
2	Macleod	.52	21.28	9.88	N.R.	54
	Cardston	.36	26.14	14.36	52	51
	Lethbridge	.38	17.98	9.94	55	53
	Magrath	N.R.	18.69 2/	11.65	N.R.	52
	Vauxhall	.62	16.51	8.72	54	52
	Brooks	.75	15.38	8.40	52	53
3	Bindloss	.04	11.64	8.20	51	52
	Empress	Nil	7.88	8.93	53	52

Weekly Precipitation and Temperature in the Prairie Provinces, 1951 1/ (concluded)

Crop District and Province	Station	Precipitation			Temperature	
		Week Ending	Total	Normal	Week Ending 8 a.m.	
		8 a.m. Sept. 17/51	since April 1	since April 1	Sept. 17/51 Mean	Normal
ALBERTA						
4	High River	.24	20.94	12.40	50	49
	Vulcan	N.R.	22.31 2/	9.90	N.R.	N.R.
5	Drumheller	.10	14.17	10.71	53	55
	Hanna	.02	12.02	10.93	51	50
	Naco	Trace	10.91	9.74	50	49
	Oyen	N.R.	10.39 2/	8.22	N.R.	N.R.
6	Olds	.22	18.62	12.45	52	48
	Calgary	.44	21.92	12.18	53	51
	Three Hills	N.R.	16.45 2/	10.43	N.R.	49
	Strathmore	N.R.	16.71 2/	10.86	N.R.	47
	Gleichen	.88	21.32	9.82	52	49
	Hussar	N.R.	18.14 2/	9.63	N.R.	N.R.
7	Sedgewick	N.R.	11.00 2/	10.86	N.R.	49
	Hardisty	Nil	11.00	10.35	N.R.	N.R.
	Coronation	Nil	10.86	8.85	53	49
	Hughenden	N.R.	10.38 2/	9.82	N.R.	51
8	Red Deer	.05	12.91	14.47	50	49
	Lacombe	.14	12.54	12.11	51	47
	Wetaskiwin	.02	15.04	11.60	52	49
	Camrose	Nil	11.86	10.71	50	49
	Stettler	.04	12.31	11.79	51	48
9	Jasper	.02	6.55	6.41	53	49
	Rocky Mountain House	.12	18.28	13.29	51	45
	Springdale	.10	11.11	14.63	50	46
10	Vegreville	Nil	10.93	12.74	51	47
	Vermilion	.11	12.86	12.61	50	47
	Lloydminster	Nil	13.65	8.99	54	47
11	Edmonton	Trace	12.90	12.17	53	50
12	Edson	Nil	11.65	12.59	50	49
	Whitecourt	Nil	12.17	13.10	51	47
13	Elk Point	Nil	11.20	10.14	49	46
14	Campsie	N.R.	14.35 2/	12.36	N.R.	48
	Athabaska	N.R.	11.73 2/	11.32	N.R.	48
	Lac la Biche	.01	12.60	10.28	54	48
15	High Prairie	.02	9.92	10.40	50	49
	Wagner	.17	12.19	11.48	52	47
16	Beaverlodge	Nil	14.39	8.83	54	48
	Rycroft	N.R.	10.06 2/	7.61	N.R.	48
	Grand Prairie	Nil	11.69	10.58	53	48
	Fairview	.27	10.96	7.91	54	48
17	Fort St. John	.01	10.23	9.92	55	50
ALBERTA AVERAGE		.19	13.91	10.58	52.0	49.6

N.R. No report

1/ Source: Meteorological Service of Canada

2/ Incomplete: not included in average

Note: The unusually large number of missing reports is due to Monday closing of the telegraph stations at the points concerned.