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20 Crop Reports

## Field Crop Reporting Series - No. 11

### TELEGRAPHIC CROP REPORT - CANADA

This is the fourth of the 1977 series of six telegraphic reports issued by Statistics Canada, covering crop conditions throughout Canada. Included in this report is the seventh of a series of eleven telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal 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 Atmospheric Environment Service, Department of the Environment.

### SUMMARY

Maritime Provinces. - Weather in the Maritimes has continued to be generally cool and damp, causing poor crop growth in several areas. Apple yields appear to be below earlier prospects while blueberries appear about average and strawberries above normal. Potatoes and cereals are generally late with fields variable. Pastures are in good condition.

Quebec. - Weather conditions have varied in Quebec, having been dry in the southern part of the province, resulting in reduced plant growth and wet in the northeast where haying has been delayed. Forage crop yields have been average to good but in some areas the quality is down. A good blueberry crop is anticipated.

Agriculture Division  
Crops Section

4-3102-508

Ontario. - Recent weather conditions have been characterized by high temperatures and high humidity while showers were scattered throughout the province. The second cutting of hay is currently under way and yields are generally quite good in areas that received sufficient rainfall. Harvesting of winter wheat has commenced with some above-average yields being reported in southern Ontario. Early-seeded fields of spring grains are now turning and heads have generally filled quite well with yield prospects improved. Corn has grown rapidly due to the recent hot weather and is now in tassel. Soybeans are presently at the flowering stage and have shown considerable improvement since the last report.

Prairie Provinces. - Crop conditions vary considerably throughout the Prairie Provinces. The outlook is very good in Manitoba where above average yields for most grains are being predicted. In southern Alberta and parts of southern Saskatchewan on the other hand crop prospects range from below average to poor as crop development has been irregular due to the hot weather and low moisture conditions that prevailed throughout most of the season. In the northern areas of Alberta and Saskatchewan conditions are somewhat better but still variable. Haying is almost completed but yields and quality are reported to be poor.

Precipitation and Temperature Data, Prairie Provinces(1)

	Unweighted Average Precipitation		
	Per cent variation from normal(2)		
	Man.	Sask.	Alta.
April 1, 1977 - July 25, 1977 .....	+ 15	+ 7	- 4
April 1, 1977 - July 18, 1977 .....	+ 21	+ 12	+ 7
April 1, 1977 - July 11, 1977 .....	+ 15	+ 13	+ 7
April 1, 1976 - July 26, 1976 .....	- 15	+ 26	- 2
	Mean Temperature		
	°C variation from normal(2)		
	Man.	Sask.	Alta.
For the week ending July 25, 1977 .....	- 0.1	+ 0.1	- 0.4
For the week ending July 18, 1977 .....	- 1.5	- 1.5	- 2.5
For the week ending July 11, 1977 .....	- 0.9	- 2.1	- 3.4
For the week ending July 26, 1976 .....	- 0.3	+ 0.3	+ 0.7

(1) Source: Atmospheric Environment Service.

(2) Positive sign indicates above normal and negative sign indicates below normal.



### RUST REPORT

Wheat leaf rust is occurring throughout Manitoba and southern Saskatchewan up to Regina. However, rust has been slow to develop and in sections is light. There will be little if any damage from leaf rust this year. Stem rust has not been found in commercial wheat fields and only light infections are present in susceptible varieties in experimental plots. Light infections of stem rust and crown rust of oats are present in Manitoba and southeastern Saskatchewan but they will probably develop too late to damage the main part of the oat crop.

British Columbia. - The strawberry crop is now completed with good size and quality reported. Raspberries are past mid-harvest with a very good crop of quality berries. The blueberry crop is of extremely good size and quality. The filbert crop is developing well. Peas and beans for processing are being harvested with good yields. Cole and root crops are developing well but corn requires additional hot weather.

The cherry crop was excellent in quality and size but volume was slightly below last year. Apricot and peach harvesting is under way with good quality and volume expected from the main crop. Pears and apples appear to be sizing well although some varieties may yield less than last year.

Second cutting of hay and silage harvest is under way with yields normal. Yields of wheat and barley appear normal with harvest under way. Corn is developing well in most areas.

### MARITIME PROVINCES

In Prince Edward Island there have been intermittent periods of poor and good weather. Potatoes are generally late and fields variable. Digging of early varieties is not expected to commence until early August. Some cereals have headed but growth is slow and disease is severe. The outlook is for a generally poor corn crop. Most of the strawberry crop is in with yields down but quality good. Rutabagas and other vegetables are making average progress. Hay making has been difficult and there is still much to put up.

In Nova Scotia recent weather conditions have caused variable crop prospects across the province. The Experimental Farm at Amherst reports haying is slow and the crop is light. Silage making is almost over for the first cut of grass, and pastures appear to be standing up well. Root crops look good. In the area around Truro the hay crop is 50 per cent harvested with good yields, but reduced quality. Due to poor weather grain is late and short, but currently growing fast. Similarly, corn is short but growing well. Corn yields are in doubt due to late planting. Pastures are good. Strawberry harvest is nearly complete in that area with an average crop indicated. The blueberry crop appears to be about the same as last year. From Halifax the report indicates an excellent strawberry crop, with a good blueberry crop on its way. Corn and grain have good growth potential due to recent wet weather improvement and pastures are excellent. Hay has been cut on most farms and yields were good. The Research Station at Kentville indicates that apple and blueberry crop prospects are reduced below earlier expectations due to cold weather and poor pollination. Pest control has been satisfactory but the variegated cutworm is doing serious damage in corn, tobacco, and cole crops.

In New Brunswick, along the Saint John River Valley the apple crop is completed. Early varieties have a good set and are sizing well. Regular spray schedules are being maintained. Harvesting of a small crop of strawberries is past its peak. The outlook for blueberries and raspberries appears about average. Harvesting of early-planted potatoes is expected to begin later this week. Late plantings are making good growth. Harvesting of early-planted rutabagas is also expected to begin this week. Sweet corn is growing rapidly and generally looks good. The harvesting of peas for processing has begun.

#### QUEBEC

In La Pocatiere district an estimated 80 per cent of the hay has been put up with good yields but reduced quality reported. Second growth hay, as well as pastures, grains and potatoes are all suffering from the dry weather, although there has been some rain recently.

At Normandin in the Lake St. John district frequent heavy rains during July hampered haying which is only about 50 per cent completed. Daytime temperatures have been normal but the nights have been cool. Violent storms have caused lodging in grain crops and there is considerable insect damage to forage crops. Hay yields are average and pasture growth is good. Milk production is also good. Blueberry picking will soon be under way with a good crop in prospect due to effective pollination.

#### ONTARIO

Harvesting of an excellent crop of winter wheat is nearly completed in Essex County of southern Ontario. Both yield and quality of this crop were above average. Corn and soybeans are in very good condition and yield prospects appear excellent. Harvesting of pickling cucumbers is in full swing and picking of processing tomatoes will begin in early August. In Kent County an excellent crop of winter wheat has been harvested, test weights were high and yields of 60 to 90 bushels per acre were common. Spring grains are now ready for harvest and corn and soybeans have made remarkable growth due to optimum heat and moisture conditions. Detasselling of seed corn has passed its peak. Harvesting of pickling cucumbers is under way and yield prospects of tomatoes are excellent. Crop growth in Middlesex County is excellent with heat units above average and moisture conditions adequate. Harvesting of fall wheat is under way and although yields are somewhat variable they are better than expected. Hot, humid weather has prevailed in Norfolk County for the last four weeks and soil moisture is adequate due to frequent thunder storms. Winter wheat is being harvested and yields on sandy soil are below average. Oats and barley are turning and leaf rust is prevalent on oats. Topping of tobacco commenced this week. Bacterial leaf spot is prevalent in tomatoes. Harvesting of cucumbers, sour cherries and early potatoes is under way. In the Niagara County weather conditions have generally been good for most vegetable and fruit crops but orchards and vineyards now need irrigation. Harvesting of early red peaches is under way eight to ten days ahead of normal with size and quality good. There are some problems with aphids on the fruit and vegetables, psylla and rust mite on pears and European red mite and banded leaf roller on early peaches.



In Simcoe County of western Ontario harvesting of winter wheat and second-crop hay is now under way with both yields and quality average. Corn is in the silk stage and needs moisture but yield prospects are good. Harvesting of spring grains will commence within the next week and yields and quality will likely be variable due to dry weather in June. Harvesting of wheat has commenced in Bruce County and yields are good while harvesting of other grains will commence this week. The second crop of hay is excellent. Corn has tasselled and is growing well but rain is needed despite good rains which occurred in early July. Harvesting of winter wheat is well advanced in Waterloo County and yields are reported to be good. Harvesting of spring grains has commenced and yields are average. Cutting of second-crop alfalfa is well advanced and yields are excellent. Recent rains and warm weather have promoted rapid growth in the corn crop.

Harvesting of wheat is well under way in Halton County and although yields are average some sprouting has occurred. The second crop of hay is excellent and many fields are yielding better than the first crop. Corn looks very good in most areas and spring grains are progressing well.

In Durham County of central Ontario rain is needed for all crops. Yields of winter barley and wheat vary from good to excellent but yields of spring grains will be quite variable. Second-crop hay is being harvested and yields show a wide variation but quality is good. Some acreage of canning peas was not harvested due to rapid maturity and low quality. In Peterborough County moisture conditions vary from excellent to dry. Wheat harvesting is in full swing with above average yields and excellent quality. Harvesting of spring grains is just commencing and the corn crop looks very promising. All crops are 10 days ahead of normal.

In eastern Ontario most of the corn in Carleton County is tasselled and looked quite good. Very little first-crop hay remains to be harvested while some second-crop has already been cut. Yield prospects for spring grains are good and frequent rains have revived pastures. In Renfrew County some rain occurred last week but was too late for many crops. Permanent pastures are in very poor condition. Second-crop alfalfa is good but short. Early-seeded barley is being swathed and although corn has tasselled the height of this crop is extremely variable. Corn on light soils is suffering from lack of moisture.

A report from Kapuskasing in northern Ontario indicates that hot, humid weather prevailed during most of last week and has been followed by recent very cool weather. Most farmers have completed haying operations and the second crop is well advanced. Early-sown barley is in the dough stage and is well advanced for this time of year. Pastures are average. Potato yields are somewhat better than last year although there were a few fields in the area which were damaged by armyworms and European Skippers.

#### MANITOBA

Crop conditions are excellent with above average yields in prospect. Farmers have started swathing fall rye and early-seeded barley. It is anticipated that swathing will be general next week. Some combining has been done in the southwest and central regions. Hay is ready for a second cut with a good yield expected. Pastures are in good condition also. Hail is reported in some districts with damage varying from light to severe. Insect damage has also been light but blackbirds have caused severe damage in the Lunder and Ashern areas.

Crops in the Vita district are maturing rapidly with about 20 per cent of the barley swathed and some combined. Moisture conditions are good to fair but more rain is needed for the second crop of alfalfa. Some rapeseed has also been swathed.

At Melita, district farmers have started combining rye and swathing barley. Wheat and oats are turning and some burning is reported with rain being needed for later-seeded crops. Second cut hay is turning out better than the first cut and harvesting of the second cut hay should be under way next week. Pastures are poor and water supplies are low again with rain needed.

Reports from Beausejour indicate very good crop conditions with swathing of wheat, barley and fall rye under way. There are some reports of armyworms and grasshoppers in alfalfa; however, there has been no hail, rust or flood damage. Moisture conditions are good and hay and pastures are doing well. At Selkirk most cereal crops are heading with the early-seeded crops ripening and filling out nicely. Armyworm infestation was mainly restricted to areas east of the Red River and control measures appear to have been successful. Some five to ten mm of rain fell during the weekend. Pasture conditions are excellent and tame hay fields are showing satisfactory growth for the second cut. Farmers at Portage la Prairie are swathing the barley crop and may start wheat next week. Crop yields are higher than last year for second-cut alfalfa. Some aphid damage is occurring.

In the Brandon district harvesting of fall rye and rapeseed is under way. Barley is ripening although barley and oats are badly lodged. Pastures are maintaining growth well.

At Teulon in the Interlake district 1.6 mm of rain fell last week. Haying is in full swing and, with the hot weather last week, grains are ripening rapidly. Some farmers have started swathing. Pastures appear satisfactory. At Arborg there was a trace of precipitation last week. Here too, early crops are ripening rapidly after last week's warm weather and harvesting is expected to start next week. Some fall rye has already been swathed and generally average to better than average yields are expected. The armyworm infestation is now over. An estimated 90 per cent of the hay has been put up with average yields on tame hay and below average yields on wild hay reported; quality, however, is poor because of the wet weather. Pastures are holding up well.

Early-seeded crops in the Neepawa area are maturing. Corn has completed tasselling and sunflowers and flaxseed are flowering. District farmers are swathing fall rye. Pastures are generally in good condition but require additional moisture. Around Minnedosa moisture conditions are good and fall rye and early-seeded grains are ripening. Swathing should begin very soon. Early rapeseed has progressed well with some crops nearly ready to harvest. Flaxseed is also in good condition as are pastures. Second-cut alfalfa will be good.

In the northwest of the province at Dauphin farmers are swathing fall rye and the odd field of rapeseed has also been swathed. Cutting barley will be general next week. Above average crops are maturing rapidly and the second cutting of alfalfa hay is in progress. Hay and pastures are fair to good and moisture supplies are satisfactory.



## SASKATCHEWAN

Crops have developed rapidly the last two weeks throughout the province. Barley swathing is about ten days away and approximately 30 per cent of the wheat is turning. Crops have improved in the southern and eastern districts where general rains have fallen. Conditions continue to deteriorate slightly in western districts. Prospects for stubble and late seeded crops remain below average. Fall rye swathing is in progress and some combining has been reported in the Maple Creek area. Farmers are spraying rapeseed fields which are infested with diamondbacked moths. Haying is almost completed and pastures have improved in those areas that received rains.

In the southeast of the province at Indian Head, grain crops continue to make good growth but additional moisture is required to carry the heavy stands to maturity. Above average yields are expected in most fields. The early-sown fields of barley and oats have started to turn. Fallow fields are in good condition with little weed growth evident. Haying operations are almost completed with yields approximately 50 per cent less than last year.

In the southwest of the province at Shaunavon, spring wheat, durum, oats and barley are in the dough to late dough stage. Expected yields for most crops except barley are expected to be well below average. Swathing has just begun. There has been no precipitation in the last two weeks and as a result heavy drought damage is evident in this part of the province. At Swift Current the rye harvest is well under way with some combining being done. Yields range from poor to very good. Wheat is in the early milk to heavy dough stage. Prospects are for above average yields and some swathing is expected next week. Haying is completed but yields were extremely variable. Pastures are only in fair condition. At Leader, crops are developing rapidly. There has been no significant rainfall since May and this has resulted in considerable stunting. The hay crop was reported to be meager.

Our correspondent at Craik in the central part of the province, reports that swathing of wheat is about three weeks away and crop prospects range from average to good. The rye crop's average yield is about 25 bushels per acre. The hay crop outturn was average. White rust has been reported on mustard. The early barley crops are short but yield is expected to be average. Swathing of barley will commence in about ten days. In the area around Saskatoon, local showers and cooler weather during the past two weeks have helped to prevent serious crop deterioration. However, some stands on light soils continue to suffer from the drought. Crops are filling well and early stands are starting to ripen. Pastures are very dry and little second growth is evident on most hay fields. The diamondbacked moth larvae is widespread and infestations in many rapeseed fields are severe. Several thousand acres have been sprayed during the past two weeks to avert severe damage from this pest.

At Rosetown in the west-central district, the barley crop is turning and some fields will be swathed in ten days. Some of the crop is burning badly and rain is urgently needed but precipitation now would be too late for some fields. Nevertheless, moisture would help complete filling. Flaxseed and rapeseed crops are flowering and podding. The weather has been very hot for the past few weeks and prospects are for only an average crop. Our correspondent at Scott reports that only 1 mm of rain has fallen since last report. Crops are generally standing up better than expected with the exception of stubble fields which are a near failure. Combining of early rapeseed has produced slightly below average yields. Early-seeded barley and oats are ready to swath. Haying operations are now completed.

At Melfort in the northeast part of the province, crops are excellent. Stands are equal to or better than last year. Early-seeded fields are ripening and some will be swathed within the next ten days.

The Saskatchewan Municipal Hail Insurance Association reports hail storms July 12 caused considerable damage in the 72 mile diameter area between Regina and Weyburn. A large number of claims were received from a 120 mile by 12 mile area from Dundurn to Foam Lake. Claims for this date were also received from Handel, Biggar, Glaslyn, Edam, Debden, Leask, Prince Albert, Lac Vert and Naicam. Scattered storms July 14 to 16 created moderate damage to Halbrite, Maxim, Beaubier, Minton, Melville, Yorkton, Churchbridge, Warman, Humboldt, Porcupine Plain, Shipman, Choiceland and Whitefox. July 18 to 20 hail damaged crops at Spring Valley, Codette, Rosetown, Medstead, Debden, Briercrest and Claybank. A severe storm occurred on July 23 in a narrow path from Chaplin to Pangman.

#### ALBERTA

Crop conditions range from very good in northern regions to very poor in southern areas. Scattered showers provided little relief from dry conditions in southern and south-central Alberta and consequently many crops are being grazed, cut for green feed or worked under. Pastures and farm water supplies are becoming very short and feed supplies are limited due to a very light hay crop. In northern regions rain followed by warm, sunny weather has rapidly advanced all crops and current indications point to an average or better than average hay crop. In the Peace River District warm, dry weather and a frost free fall are needed to promote crop development. Some grain crops are suffering from excessive moisture and some drowning has been reported in low lying areas. Swathing of fall rye and winter wheat has started in most regions.

In southern regions rain that is still urgently needed would now be too late for many crops. At Medicine Hat in southeastern Alberta warm, dry weather has persisted during the past week. The Hilda area has been hardest hit by the drought conditions. Crops in the Cyprus Hills area appear to be holding up the best of anywhere in the district. Hail and crop insurance claims are numerous.

In the southwestern region around Lethbridge the harvest of winter wheat and fall rye is beginning with fair to good yields reported. Rapeseed is ripening and fair yields are expected. The first hay crop is yielding about two tons per acre. Dryland spring cereals continue to deteriorate and many are now beyond the point where rains would help, however, irrigated crops are doing well. In the Cardston area grain crop conditions continue to deteriorate. Pastures are in critical condition and water supplies are very low. Fall rye is being swathed and early barley will start next week. Low yielding fields are being used for pasture or for hay supplement.

Crop conditions in the Vulcan district of south-central Alberta are only fair. Some stubble crops have been ploughed under and hay and pastures are very poor. Later spring crops are in fair to poor condition. Swathing of rye and winter wheat is beginning.

In northeast-central Alberta hot, dry weather has hurt crops considerably. Sedgewick reports 23 mm of rain during the past two weeks. Pastures are short in all areas of the district. Wheat will not average more than 20 bushels per acre. Some rapeseed and rye have been swathed.



Around Lacombe in the west-central region of the province only 46 mm of rain has fallen during July. All crops and pastures require moisture. Haying is 75 per cent completed under the warm, dry weather that continued last week and yields are averaging one and one-half to two tons per acre. Most cereal crops are now headed and are very heavy. Rapeseed is looking very good in the late bloom stage. In the Eckville district haying is 80 per cent completed and above average quality is reported. Early-seeded barley is filling well; however, rain will soon be needed for filling of other grain crops. Early-seeded rapeseed has finished flowering. Summer-fallow is in good condition although moisture conditions are only fair.

In northern regions haying operations that were delayed by widespread rains have resumed and good yields are reported; however, quality has declined as a result of weathering and advanced maturity. Pastures are in good condition.

Current hot weather in the Peace River District around Beaverlodge is promoting development of cereal and rapeseed crops which were earlier delayed by excessive moisture. Prolonged seeding and interruptions by spring rains have caused considerable irregularities in development and differences in maturity between fields. The harvest of fescue seed is starting and haying is progressing well. In the Fort Vermilion district crop conditions vary widely due to scattered rains. Crops are generally holding well although indications are for slightly below average yields. Harvesting of a below average hay crop is finished. Some rapeseed will be swathed next week and yields are expected to be much below average. Some barley crops are turning and should be ready for harvest during the latter part of the week.

The Alberta Hail and Crop Insurance Corporation reports a mild storm on July 19 resulting in light damage from south of Oyen; a storm on July 21 inflicting damage in a wide area from the Meadowview Barrhead district to the Thorhild and Newbrook area and a mid-evening storm accompanied by 25.4 mm of rain and medium size hail stones on July 22 in the area immediately south and southeast of Lamont and north of Tofield. An isolated morning storm with strong winds on July 23 circled the Fort Assiniboine area deposited walnut sized hail stones, 12.7 mm of rain and caused light damage to crops.

#### BRITISH COLUMBIA

On Vancouver Island the raspberry harvest is past its peak with a good crop reported. Loganberries are now being picked and the crop variable. An average crop of cherries is now being harvested. A good yield of apples is expected. Greenhouse tomatoes are past their peak but quality remains good in spite of the warm weather. The English cucumber crop is almost completed. Development of warm season crops has slowed down due to cool nights. Container grown nursery stock is still moving in good volume.

In the Agassiz and Lower Fraser area, harvest of a large crop of excellent quality strawberries has been completed. Raspberries are at their peak with size and quality good. A heavy crop of filberts is developing well. Corn and bush beans are developing slowly. Carrot production has increased on sumas sandy soils. Pastures have been slow developing due to dry weather and irrigation has been general. In the Surrey area hot weather has followed cool, dry conditions. There was one good rain in mid-July but more is needed. Potato growth is good to excellent but corn is variable. Harvesting of a normal second-cut of hay and silage is under way. Pastures are normal for this time of year with irrigation starting.

In the Summerland area it has been an excellent year for tree fruits with a good crop of cherries harvested and a large crop of apricots and peaches developing. Weather conditions have been right for development of pear psylla but unfortunately control has been hampered by a shortage of registered chemicals.

In the north Okanagan Valley hot dry weather rapidly ripened all grain crops. Harvest has started with yields only slightly below average. The second cut of hay has been completed with yields good on irrigated fields but low on others. Corn is growing rapidly with the dry weather probably causing earlier than normal maturing. The Thompson and Kootenay regions report insufficient rain fell during the second week of July to reverse the drying and maturing trend of grassland range forage which started in June. Grassland ranges are now into summer dormancy. Forest ranges are also suffering from extreme heat and drought. In the Williams Lake north Cariboo area cool wet weather is general and reports indicate forage production on both grasslands and forested ranges above normal.

In the Dawson Creek-Peace River area cereal crops are progressing well with most barley and wheat in head. Rapeseed is in good condition and filling well. Haying is under way but the crop is slightly over mature. Some hay lost due to wet weather. Stem eye spot disease is severe in creeping red fescue. In the Fort St. John area field crops have generally responded to the improved weather which has prevailed for the past week. Early-seeded barley is starting to turn with prospects for an excellent yield. Early June seedings are poor due to excessive rain at seeding time. Later seeded crops are growing well. Wheat is filling well and a good yield is expected. Rapeseed looks well, and harvesting of a good crop of forage is just commencing, although some is over-mature.



Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

Province and crop district — Province et district agricole	Station	Precipitation — Précipitations			Mean temperature week ending 8 a.m. July 25	
		Week ending 8 a.m. July 25, 1977	Total since April 1	Normal since April 1	— Température moyenne semaine se terminant 8 a.m. 1e 25 juillet	Normal
		Semaine se terminant 8 a.m. 1e 25 juillet 1977	Total depuis le 1er avril	Normales depuis le 1er avril	1977	— Normale
			mm		degrees	— degrés C.
<u>MANITOBA</u>						
1	Boissevain	4.3	284.1	235.2	21	19
	Pierson	14.7	203.6	209.0	21	20
2	Baldur	N	223.1(2)	288.2	19	20
	Pilot Mound	N	226.1(2)	272.7	20	20
3	Altona	1.5	272.4	221.0	21	21
	Deerwood	5.3	258.5(2)	260.8	21	21
	Graysville	2.5	276.3	231.9	20	20
	Morden	1.8	245.3	237.3	22	21
	Morris	9.7	314.7	229.7	21	21
	Plum Coulee	tr	230.1	247.3	21	20
	Portage la Prairie	1.6	248.7	251.7	20	20
	Roland	6.9	204.8	215.6	20	21
4	Stoney Mountain	9.9	288.2	253.7	19	20
5	Emerson	4.1	268.7	240.6	22	21
	Steinbach	tr	222.5	253.0	21	20
	Winnipeg	tr	339.3	238.4	20	21
	Starbuck	2.3	318.0	257.4	19	20
6	Pinawa	6.1	288.5	232.4	20	20
	Sprague	1.3	224.7	259.6	20	19
7	Virden	N	197.1(2)	224.7	19	20
8	Brandon	tr	251.4	210.1	19	20
	Cypress River	0.5	347.4	225.9	20	21
9	Gladstone	tr	305.0	221.9	19	19
10	Birtle	6.1	232.8	231.7	18	19
	Rosburn	..	298.9(2)	262.8	..	18
	Russell	10.7	277.3	187.7	18	19
11	Dauphin	6.5	329.1	231.3	19	20
12	Arborg	tr	308.7	211.6	18	19
	Gimli	1.6	286.1	225.8	19	20
13	Swan River	1.0	194.2	207.7	18	18
	The Pas	17.8	216.4	180.3	18	18
14	Grass River	tr	259.1	224.6	19	19
AVERAGE — MANITOBA — MOYENNE		4.2	268.1	233.8	19.7	19.8

SASKATCHEWAN

1A	Carlyle	5.6	179.3	210.6	21	19
	Estevan	tr	137.4	204.6	22	21
	Oxbow	3.0	179.2	191.5	19	19
	Willmar	4.3	133.3	205.4	..	19
1B	Broadview	12.4	275.8	216.3	18	18

Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

Province and crop district — Province et district agricole	Station	Precipitation — Précipitations			Mean temperature week ending 8 a.m. July 25 — Température moyenne semaine se terminant 8 a.m. le 25 juillet	
		Week ending 8 a.m. July 25, 1977 — Semaine se terminant 8 a.m. le 25 juillet 1977	Total since April 1 — Total depuis le 1 <sup>er</sup> avril	Normal since April 1 — Normales depuis le 1 <sup>er</sup> avril	1977 — Normale	degrees — degrés C.
			mm			
SASKATCHEWAN — Continued — suite						
1B	Moosomin	13.0	210.0	232.6	20	19
2A	Yellow Grass	6.8	198.2	194.5	21	19
	Weyburn	1.5	235.9	198.0	21	19
	Midale	3.8	175.4	201.4	22	20
	Amulet	12.7	234.0	192.4	21	19
2B	Moose Jaw	4.2	225.3	178.1	20	20
	Regina	6.2	219.8	193.3	20	19
	Francis	..	140.4(2)	191.1	..	19
	Indian Head	9.7	220.3	189.0	19	19
3AS	Ormiston	5.3	198.7	179.9	17	19
	Cardross	0.5	222.6	189.2	18	19
	Rock Glen	3.8	183.5	206.7	20	19
3AN	Coderre	22.6	241.8	171.9	20	19
	Chaplin	1.0	187.3	172.8	21	19
3BS	Shaunavon	0.5	133.9	172.6	21	19
	Aneroid	N	196.7	156.1	21	19
3BN	Swift Current	0.7	199.7	181.4	19	20
	Pennant	1.8	162.3	174.8	18	19
	Elrose	1.0	222.0	151.2	17	19
4A	Maple Creek	0.5	134.2	160.3	21	20
	Consul	N	110.6	139.9	21	19
4B	Leader	15.0	116.4	152.7	19	20
5A	Balcarres	2.8	218.9	183.4	..	19
	Lipton	4.3	189.3(2)	189.2	17	19
	Yorkton	2.6	187.6	183.7	18	19
	Atwater	9.4	286.9	190.6	18	18
5B	Wynyard	6.2	280.0	181.3	18	18
	Foam Lake	N	113.5	170.8	18	18
	Kuroki	1.5	130.5	195.9	17	18
	Kamsack, Cote	1.3	199.3	174.6	18	18
6A	Davidson	5.3	233.4	174.2	20	19
	Strasbourg	14.8	197.6	192.1	20	18
	Watrous	8.1	272.9(2)	190.7	18	19
6B	Harris	2.5	194.5	161.2	19	19
	Outlook	2.0	185.5	154.9	20	20
	Saskatoon	2.8	187.3	152.8	19	19
	Elbow	tr	160.3	159.3	20	19
	Tugaske	4.1	163.0	183.0	19	19
	Dundurn	0.8	136.8	158.4	19	19
7A	Alsask	3.3	117.6	123.8	18	19
	Kindersley	1.9	144.3	142.6	19	19



Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

		Precipitation — Précipitations			Mean temperature week ending 8 a.m. July 25 — Température moyenne semaine se terminant 8 a.m. 1e 35 juillet	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. July 25, 1977	Total since April 1	Normal since April 1	1977	Normal
		Semaine se terminant 8 a.m. 1e 25 juillet 1977	Total depuis le 1er avril	Normales depuis le 1er avril	— Normale	
		mm			degrees — degrés C.	
<u>SASKATCHEWAN — Concluded — fin</u>						
7A	Rosetown	1.5	183.6	164.8	18	19
7B	Macklin	5.1	181.1	172.3	18	18
	Denzil	3.8	174.3(2)	170.5	17	18
	Scott	0.5	139.1	166.9	18	18
	Biggar	3.8	177.8	166.5	17	19
8A	Hudson Bay	1.2	190.8	193.3	18	18
	Prairie River	0.8	139.3(2)	196.1	17	18
	Nipawin	3.0	233.8	175.0	18	18
8B	Humboldt	4.8	186.4(2)	156.2	18	18
	Melfort	13.2	245.4	162.7	17	18
9A	North Battleford	2.8	190.0	164.7	18	19
	Prince Albert	0.5	249.4	168.2	17	18
9B	Meadow Lake	7.2	214.5	217.5	16	17
	Waseca	8.9	220.1	193.8	17	17
AVERAGE — SASKATCHEWAN — MOYENNE		4.5	190.7	179.0	18.9	18.8

ALBERTA

1	Empress	tr	87.9(2)	111.5	19	20
	Foremost	2.3	107.8(2)	162.9	20	20
	Manyberries	tr	111.4	161.3	21	20
	Medicine Hat	2.6	141.2	157.5	22	21
2	Brooks	2.5	159.1	159.5	19	19
	Gleichen	tr	96.1(2)	201.6	18	18
	Vauxhall	N	79.4	154.6	..	19
	Raymond	tr	82.1	213.8	21	19
	Lethbridge	N	92.5	210.9	20	19
	Elnora	2.5	128.0	197.0	..	18
	Queenstown	N	121.9	217.3	19	18
3	Calgary	5.0	192.1	225.1	16	17
	Cardston	2.8	110.0	191.7	18	17
	Pincher Creek	0.4	90.6	246.9	18	17
	Fort MacLeod	7.2	102.3	221.5	19	19
	Claresholm	..	110.9(2)	219.9	..	18
	High River	2.5	137.6	249.0	16	16
	Olds	1.0	201.7	227.2	15	17
4	Alliance	..	211.4(2)	190.6	..	18
	Coronation	2.9	167.1	160.9	17	11
	Hughenden	3.6	261.8	175.2	16	18
	Lloydminster	17.3	296.3	185.0	17	18



Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

Province and crop district — Province et district agricole	Station	Precipitation — Précipitations			Mean temperature week ending 8 a.m. July 25 — Température moyenne semaine se terminant 8 a.m. le 25 juillet	
		Week ending 8 a.m. July 25, 1977 — Semaine se terminant 8 a.m. le 25 juillet	Total since April 1 — Total depuis le 1 <sup>er</sup> avril	Normal since April 1 — Normales depuis le 1 <sup>er</sup> avril	1977 — Normal	degrees — degrés C.
			mm			
ALBERTA — Concluded — fin						
4	Stettler	2.6	153.1	197.9	15	17
	Vegreville	4.8	223.1	184.0	15	17
	Ranfurly	..	231.6(2)	188.2	..	17
	Vermilion	20.9	205.4	176.9	16	17
5	Edmonton	6.2	218.1	213.0	14	17
	Lacombe	7.6	201.2(2)	220.5	15	17
	Red Deer	9.7	195.3	216.9	16	17
	Rocky Mountain House	5.4	313.6	263.7	16	16
	Gwynne	..	224.1(2)	218.9	..	17
6	Campsie	..	313.9(2)	209.4	..	16
	Edson	3.0	330.7	254.6	14	16
	Elk Point	..	270.9(2)	182.1	..	16
	Whitecourt	16.4	403.9	233.7	13	15
7	Beaverlodge	10.2	171.8	177.2	13	16
	Chipewyan	30.3	169.6	118.8	17	16
	Ft. Vermilion	9.4	212.4	139.2	17	17
	Grande Prairie	12.0	263.7	172.6	14	16
	High Prairie	..	219.5(2)	180.1	..	16
	Peace River	2.4	210.7	138.2	14	16
AVERAGE — ALBERTA — MOYENNE		5.9	184.9	193.3	16.9	17.3

(1) Source: Atmospheric Environment Service. — Service de l'environnement atmosphérique.

(2) Incomplete; not included in average. — Incomplet; non compris dans la moyenne.

.. Figures not available. — Données indisponibles.

N. Nil. — Néant.