

22-002  
no. 9  
1978  
Aug. 31  
c. 3

Statistics  
Canada

Statistique  
Canada

For release  
August 31, 1978, 3 p.m.

Price: \$5.60 for series of  
21 Crop Reports

Field Crop Reporting Series - No. 15

TELEGRAPHIC CROP REPORT - CANADA

This is the fifth of the 1978 series of seven telegraphic reports, issued by Statistics Canada covering crop conditions throughout Canada. Included in this report is the ninth of a series of twelve 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. - The weather throughout August has been mostly warm and very dry. This has advanced maturity in all crops. The barley harvest began around the middle of the month and is well towards completion. Harvesting of oats, mixed grain and wheat is also well under way. First reports indicate that yields are above average, with the exception of wheat, where disease is causing a lighter than normal crop. The continued dry weather is causing concern among potato growers, particularly those who have planted late maturing Netted Gem. Some of the early varieties, Irish Cobblers and Superior, are already harvested and have been sold to fresh markets. The tobacco harvest has been under way for two to three weeks, and prospects appear to be for an average crop despite the dry weather.

Quebec. - Cereal harvesting is well under way in most areas of the province. The lack of adequate moisture in most districts during July and August combined with the high temperatures during the first two weeks of August has generally reduced crop yields. Current local showers are relieving the dry conditions in some areas but this is probably too late to improve yields. Hay fields and pasture lands are generally in poor condition.

Agriculture Division  
Crops Section

4-3102-508

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Ontario. - With the exception of southern and western areas, the province has recently experienced warm weather and several good showers which have helped to relieve the earlier drought conditions. Harvesting of winter wheat is completed with fair to good quality, but generally below average yields. Most of the spring grains have been harvested. Yields in southern and western Ontario are down but are much above average in northern Ontario. The second cut hay has been generally poor due to the earlier dry situation. The condition of pastures is variable and supplementary feeding of cattle is general throughout much of the province. Although recent rains have aided in the recovery of corn, it is still variable in height and maturity will be later than usual. Soybeans are generally in good condition and are podding out well, although somewhat later than normal.

Prairie Provinces. - Rainy weather last week delayed harvesting operations over most of the Prairies. Harvesting is now progressing favourably due to the return of good weather on the weekend. Swathing is approximately half completed and combining is well under way. Yields are variable but generally appear good. The combining of fall-seeded crops is virtually completed and good yields are reported. Reports of light frost continue to be received but minimal damage is apparent to date.

#### Precipitation and Temperature Data, Prairie Provinces(1)

	Unweighted Average Precipitation		
	Per cent variation from normal(2)		
	Man.	Sask.	Alta.
April 1, 1978 - August 28, 1978 .....	- 4	+ 11	+ 18
April 1, 1978 - August 21, 1978 .....	- 8	+ 11	+ 16
April 1, 1978 - August 14, 1978 .....	- 5	+ 5	+ 5
April 1, 1977 - August 29, 1977 .....	+ 11	+ 2	+ 4
	Mean Temperature		
	°C variation from normal(2)		
	Man.	Sask.	Alta.
For the week ending August 28, 1978 .....	+ 1.7	+ 1.0	+ 0.3
For the week ending August 21, 1978 .....	- 1.6	- 2.5	- 2.9
For the week ending August 14, 1978 .....	+ 2.2	+ 2.8	+ 2.2
For the week ending August 29, 1977 .....	- 1.2	- 0.2	- 1.5

(1) Source: Atmospheric Environment Service.

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

### RUST REPORT

The Winnipeg Research Station reports that there has been little rust damage to cereal crops in western Canada this year. The wheat varieties grown are resistant to stem rust and farm fields are virtually free from infection. Localized wheat leaf rust development was too late to cause significant losses. Oat crown rust and oat stem rust were scarce in most of western Canada but did develop in some fields in eastern Manitoba and late-sown fields in this area may be damaged.

British Columbia. - Cooler weather with showers in August have broken the earlier dry conditions. The beneficial effects are being felt throughout most of the province. Fruit crops look good, cereal grain harvesting has commenced and dormant grass land ranges are resuming growth. In some areas the moisture arrived too late to help crop growth. In the Peace River District swathing of barley and rapeseed is well under way but cutting of wheat and oats is only beginning.

### MARITIME PROVINCES

Reports from Nappan indicate that the season has generally been dry and the pastures are in poor condition. Haying is completed while combining of grain continues. Hay is now being fed to cattle on pasture and harvesting corn silage is expected to begin within the week.

Around Truro conditions continue to be very dry. All crops are suffering to some extent due to the low moisture level. With about one-half of the grain crop harvested yields have been slightly above average. Many pastures are burned out and generally crops are in dire need of moisture. A recent frost has done some damage to the blueberry crop. At Kentville early apples and pears are developing quite well. Gravenstein apples and Clapp pears are now being harvested. Orchards are showing signs of moisture stress but with a normal rainfall during September a large crop of excellent quality should be harvested.

Conditions around Woodstock remain extremely dry and as a result potato growth has virtually halted. However, very good yields were reported on the early crop harvested for processing. Harvesting of grain is one-third completed and yields appear excellent. Drought is affecting late-seeded grain, pastures and second crop hay. Peas and beans used for processing have reached volume and harvesting is almost completed. A widespread frost hit the Woodstock region August 24. In the Moncton area dry weather has seriously reduced a second forage crop. Frost in combination with the dry weather virtually stopped corn growth. Pastures have been dry for many weeks and most farmers are chopping supplementary feed or are feeding stored hay. Frost has also affected potatoes around the Fredericton area. Most seed potatoes suffered some topkill; however, good yields and quality are still expected. The lack of rain is retarding sizing of table and processing potatoes, and consequently yields are expected to be reduced significantly. Most vegetable crops are providing excellent yield and quality despite the dry weather; however, crops on lighter soils are showing signs of moisture stress. Early-seeded grain is of top quality and excellent yields are reported. After an excellent first cut of hay the dry weather has seriously reduced the second growth. At present there is an impending pasture shortage and many farmers are resorting to feeding stored feeds. Recent dry conditions are slowing corn growth and development. The prevailing moisture conditions reduced blueberry size and yield. Good apple crops are developing but rain is required to complete sizing and colouring. Without added moisture in the Perth-Andover district late variety potatoes will not reach size to produce a normal yield. Grain harvesting is currently in progress with excellent quality and good yields reported. Harvesting of late potatoes should begin in about two weeks.

### QUEBEC

Reports from L'Assomption indicate that the cigarette tobacco harvest is progressing normally. A few producers are harvesting the top leaves while in other areas where the seeding was later farmers are only on their third picking. Yields of cigar tobacco appear to be poorer than last year.

At La Pocatiere the grain harvest is almost 50 per cent completed. Yields are good on early-seeded heavy soils and average on light soils. Hay and pasture regrowth has been poor, resulting in low yields and in some instances there has been no second cut of hay. Average potato yields are expected on heavy soils but poor yields are predicted on light soils. Lack of moisture has been severe throughout the region.

In the Normandin district second-cut hay has been harvested and average yields were reported. Heavy localized precipitation in July and August delayed cereal maturity. Early-seeded cereals are in swath and yields are expected to range from good to very good. The hot, humid weather has caused heavy infestations of wheat stem rust. Pasture growth is now poor.

### ONTARIO

In Essex County of southern Ontario very dry conditions have prevailed for the past month. Prospects for yields of corn and soybeans are below average. The pickling cucumber harvest is completed while the processing tomato harvest is in full swing. Lack of moisture is affecting the sizing of all fruit. Hay and pastures are very dry. In Kent County weather conditions have been quite dry especially in those areas adjacent to Lake Erie. Corn and soybeans are variable with most corn in the early dent stage while the soybeans in the southwest are suffering from lack of moisture. Winter wheat averaged 50 bushels to the acre and the quality was excellent. Cucumber harvesting is complete and both yields and grades were good. Harvesting of tomatoes began two weeks ago but ripening is slow and size small, especially on early varieties. White and kidney beans are bronzing and yellowing. Sweet corn is yielding well and maturity of all crops is ahead of normal due to the dry weather. Spring grains have all been harvested in Middlesex County and white beans are turning. Yield prospects for white beans and soybeans appear to be average or slightly below average. Corn yields are expected to be well below average. Weather conditions have alternated between hot and humid to cool and dry. Pastures are in need of rain. Recent showers in Norfolk County have improved soil moisture but effects of the drought will show in yields of most crops. More rain is needed. Harvesting of tobacco is 40 per cent completed with good yields. Many potatoes are showing bacterial soft rot. The tomato harvest is below average and harvesting of cucumbers has been completed. Apples are sizing well and good quality McIntosh should be on the market in two to three weeks. Corn is beginning to dent but below average yields are anticipated. In the Niagara district, August rains have been excellent for both fruit and vegetables. Harvesting of peaches is well under way and there are no serious insect or disease problems. However, apple growers are spraying for Tentiform Leaf Miners to prevent leaf drop and some brown rot is showing on peaches but infection levels are low.

In Simcoe County of western Ontario cool, wet weather during the past ten days has delayed harvesting of spring grains as well as second crop hay. Sprouting will soon appear in the swath if current weather conditions continue. Corn is progressing well although warm, dry weather is needed to promote maturity. Rains in Waterloo County during the past three weeks have alleviated the extremely dry conditions. Harvesting of spring grains is well advanced but yields have been somewhat below average. Some corn fields will not be suitable for grain and will be cut for silage.

Yields of second crop hay have been light. Harvesting of spring grains in Wellington County is well under way and quality is good. Cutting of second crop hay is well advanced but yields are below average due to the previous dry weather. Although heavy rains have occurred recently harvesting operations have not been seriously delayed. Some new seedings have been killed due to the dry weather. Recent rains in Halton County have greatly improved crop conditions. Pasture and hay fields are back to normal but there has been very little cutting of second crop hay. Hay and grain yields are slightly below average while straw yields are very low. Several fields of grain corn are being fed to livestock and yields of silage corn are expected to be less than normal.

In Peterborough County of central Ontario dry weather continued until mid-August but adequate moisture has occurred since then. Harvesting of grains is nearly completed with yields slightly less than normal while yields of wheat were average. Corn has improved considerably but maturity is behind schedule. Wheat acreage is expected to increase substantially. Frequent heavy showers in Leeds County have improved growing conditions for corn and pastures. Corn is maturing well with many fields in the early dough stage.

In Carleton County of eastern Ontario most of the spring grain crop and second cut hay have been harvested. Grain was of excellent quality and yields were high. Yields of second crop hay were generally slightly lower than normal. Corn is maturing well and many fields are now ready for harvest as silage. Some after-harvest cultivation has been done.

A report from Kapuskasing in northern Ontario indicates that warm, dry weather prevailed in the first half of August. First crop hay yielded very well and the second crop looks promising. Spring grains are starting to ripen and should be ready for harvest soon although oats will not be ready for another two weeks. Fertilized pastures are in very good condition. In the Thunder Bay district harvesting of spring grains is well under way but some fields are just starting to turn. Potato yields have been good to excellent. Pastures are in very good condition for this time of year.

#### MANITOBA

Recent scattered showers throughout the province will benefit late cereals, special crops and pastures although more rain is needed in some areas. Harvesting should be general this week. One-half of the cereal crops are in swath and combining is under way with yields average to above average. Yields of forage seeds are down in the Interlake district. Special crops are doing well and a good second hay crop is expected.

At Altona in the south-central region harvesting of the grain crop is widespread with fair to good yields reported. Excellent yields have been reported from the field pea, rapeseed and bean harvests. In a few instances wheat has been low graded due to ergot. Some hail and wind damage has occurred in special crops. Fall cultivation and thistle control is in progress.

At Melita in the southwest combining of most cereals is 60 per cent completed. Yields of early-seeded crops are average or above average and below average on late-seeded flax and rapeseed. Combining began last week; however, a 75 mm rainfall over the weekend halted operations. Pastures had been drying, but the hay situation is good.

In the Winnipeg area around Beausejour swathing is 10 per cent completed with average yields. Production of second cut hay and wild hay are good as are fall pasture conditions. Fall tillage operations have begun. Approximately 15 mm of rain fell in the Selkirk area during the weekend. Pasture conditions remain good. About 50 per cent of the cereals and 25 per cent of rapeseed and flaxseed have been swathed. If weather permits, threshing will be general this week. Yields are expected to be average. Harvesting of second cut hay is almost complete and hay supplies in the area are over abundant this year. A few cases of smut have been reported in corn.

Our reporter at Brandon indicates that the cereal and rapeseed harvest is half completed with yields slightly above average. Second cut hay is late and pastures are badly in need of rain. Some post harvest field work has been done.

In the southern Interlake district around Teulon half of the crops are still standing while about 25 per cent are in the swath and approximately 25 per cent have been combined. No serious weed or insect problems have been reported. Some rapeseed yields appear light. Although eight mm of rain fell last week hay and pastures are in need of moisture. Some wind damage occurred in the Gimli area. Around Arborg 25 per cent of the crop has been swathed and five to ten per cent has been combined. Average yields have been reported. Sandhill cranes are a problem in the Washow Bay area. Cool, cloudy weather has prevailed throughout most of the past week. Rains of 40 mm helped pasture conditions. A slight frost was reported last week but no damage to crops is evident.

In the west-central area at Neepawa showers during the week have hampered harvesting. Three weeks of warm, sunny weather are needed to complete the harvest. Limited combining of rapeseed and barley fields began over the weekend. Although swathing is general many crops are still green. Yields of harvested crops appear average. Swathing is general in all crops in the Minnedosa district. Rain showers have delayed combining and warm, dry weather is needed. Most of the grain combined to date has been barley which has mostly graded number one feed. Small quantities of wheat and rapeseed have also been combined. In total less than ten per cent of the crops have been combined to date. Bushel weights of all crops are good. Pastures are in fair to poor condition.

Swathing is 65 per cent completed in the Russell area of west-central Manitoba. In the Foxwarren area swathing is further advanced. Approximately ten per cent of the crop has been combined. Fall tillage operations have begun and pastures are in good condition. A few incidences of diamondback moth have been reported in rapeseed.

In the northwest around Dauphin wet weather has delayed harvesting. Approximately one-third of the crops have been swathed and on a few early-seeded fields harvesting is complete. Good to average yields are expected. Pastures are in fair condition. Very little frost damage has occurred to date. At Swan River yields are average as harvesting operations are well under way. Harvesting of fall rye is completed. Thirty to forty-five per cent of the barley is cut and 20 per cent is threshed. Fifty to sixty per cent of the rapeseed crop is cut with 15 per cent threshed. Approximately 20 per cent of the wheat is cut.

SASKATCHEWAN

Harvesting operations resumed on the weekend throughout most of the province following delays caused by cool weather and rains last week. The heaviest precipitation, ranging from 20 to 70 mm was reported in the Yorkton and Prince Albert areas. Swathing is over 50 per cent completed with about 15 per cent combined. Combining of fall rye is virtually completed with above average yields reported.

In the southwest region at Shaunavon weather over the past few weeks was cool, cloudy and showery. However, swathing began again on August 24 and was in full swing by August 25. Wheat is 70 to 80 per cent swathed with five to eight per cent combined. Oats and barley are 95 per cent swathed with approximately 40 per cent combined. Expected yields of wheat and durum will be lower because of frost damage in early August. Some sawfly damage is reported in this area.

At Swift Current swathing is 60 per cent completed but combining has been delayed by light, localized showers. Frost damage is more widespread than first thought. Yields and quality will vary from average to excellent. With good weather prevailing harvesting should be virtually completed in two weeks. Considerable sawfly damage has occurred.

In the east-central area at Melville wet weather in the week ending August 25 slowed harvest. However, warm, dry conditions this week are permitting harvesting to proceed. Swathing of oats, rapeseed and barley is well advanced with some wheat also swathed. Quality of crops already combined range from fair to good with average to excellent yields.

At Craik in the central district swathing is 75 per cent completed with about 10 per cent combined. Yields appear to be about average in this area and harvesting conditions are ideal.

In the Saskatoon district about 80 per cent of the crop is swathed with five per cent combined. Showery weather last week delayed harvesting but combining resumed this week.

In the west-central region at Scott 18 mm of rainfall last week halted harvest operations but brought much needed relief to dry pastures. Swathing is 85 and combining 10 per cent completed. Yields of rapeseed and barley are lower than expected due to low bushel weights. Frost damaged kernels are evident in some samples.

Harvest operations at Tisdale in the northeast are in full swing with the recent dry weather. Combining of fall rye is completed and swathing of all other crops is under way. Swathing at Hudson Bay has been delayed by humid, moist and cool weather over the past two weeks. Minimal combining is reported in this district. Some swather shelling of over-ripened rapeseed has been reported. Yields of most crops are expected to be above average.

At Shellbrook in the north-central area thunderstorm activity and cool, cloudy weather delayed swathing of all crops. It is estimated that 40 per cent of the barley, 30 per cent of the wheat, 40 per cent of the rapeseed and 10 per cent of the oats are now swathed. Yield prospects range from fair to good. Pastures are showing regrowth with the current moisture conditions.

The Saskatchewan Municipal Hail Insurance Association reports the following storms: August 9 to 17 scattered light loss at Carnduff, Alida, Redvers, Bienfait, Rocanville, Radville, Wadena, Cudworth, Luseland, Macklin, Unity and Lloydminster; August 25 moderately heavy loss in a strip 20 miles wide from McCord to the Manitoba border, also claims from Milden, Donavon, Delisle, Speers, North Battleford and Loon Lake.

#### ALBERTA

Rain last week brought harvesting operations to a halt throughout the province; however, warm, sunny weather during the past few days has rapidly dried fields and swathers and combines are now operating in most areas. Rains were especially welcomed in areas where moisture was needed to revive pastures and haylands and to ensure adequate moisture for the germination of fall-seeded crops now being planted. Initial indications point to a wheat yield better than last year while oats, barley and rapeseed will yield the same or slightly lower. In southern Alberta heavy rains caused extensive crop damage in some regions. Frost damage is becoming apparent in northern areas and yields of some later seeded crops are being adversely affected.

In southern Alberta moisture conditions are excellent to excessive. Yields of all crops continue to be very promising and, with the return of favourable weather, harvesting will soon be in full swing. Pastures are in excellent condition and a good second cut of hay is being harvested. In the Medicine Hat area of southeastern Alberta rains during the past week halted harvesting operations. Combining is expected to start this week if no precipitation occurs. Many crops are still too green to swath; however, farmers on irrigated lands are trying to swath and bale their second hay crop. Some quality was lost during the recent rain storms but yields still appear good.

Storms left record rainfalls in southwestern Alberta and isolated areas of hail damage. Hail severely damaged 20,000 acres in the Claresholm area, 21,000 acres in the Lethbridge area, and some 250 square miles in the Warner district. The area from Raymond to Milk River and the Warner regions received up to 150 mm of rain on August 22. Winter wheat swathing is 22 to 100 per cent completed and some is combined. Swathing of spring crops is now under way in all districts. One month of warm, dry weather is now needed to complete the harvest and to seed fall crops. The wet weather hampered haying operations and caused hay stacks to heat. Winter wheat is yielding from 45 to 60 bushels per acre, barley up to 70, and oats up to 100 bushels per acre in many districts. Crop conditions are very good in the Cardston area and above average yields are expected if the weather remains favourable. Four to five weeks are needed to complete harvesting. Swathing is in progress but no combining is reported to date. Pastures and livestock are in good condition. Haying is completed and above normal yields are reported.

In central Alberta swathing and combining of spring grains have resumed. Yields are variable and improve in an east to west direction. Recent precipitation provided good moisture conditions for seeding of fall rye and winter wheat and helped to rejuvenate pastures.

In east-central Alberta swathing of all grains from Kindersley to Hanna is about 75 per cent completed but only 50 per cent completed between Hanna and Calgary. Two storms left up to 80 mm of moisture in this area between August 15 and 22. The rains completely soaked all swaths and made harvesting impossible in some regions

because of soft fields. It will be another two to three days before picking up of swaths will be general. First yield indications are better than expected. Damage from an August 1 frost is becoming more evident and will drop grades of wheat and cut yields. Threshing of grains is less than ten per cent complete.

In northeast-central Alberta near Vermilion the rapeseed harvest is in full swing. Swathing will be close to complete by the beginning of September. Yields are reported to be average or a little above average. Heavy rains last week caused some sprouting on swathed grains and put some crops on the ground.

In the west-central area of the province near Lacombe pastures are improving after recent showers. Swathing of rapeseed and barley is now general throughout the area. Hot, dry weather is needed to ripen late-seeded crops and to dry swaths. The second cut of hay is expected to be below normal. At Eckville swathing is 50 per cent completed and combining is just beginning. Moisture conditions are ideal after 75 mm of rainfall during the past two weeks. Yields may be reduced due to the dry summer. Summerfallows and pastures are in good condition.

In northern regions of the province field operations are in full swing and much of the barley and rapeseed have been swathed. Yields are expected to be average to slightly above average but will not likely match the high yields of last year. Frost damage has become apparent in some areas and yields and weights have been adversely affected, particularly on late-seeded crops. In the Peace River District nearly three-quarters of the rapeseed and barley have been swathed but less than 20 per cent is in the bin. Good weather during the last few days has allowed harvesting to continue after rains which had slowed harvesting.

#### BRITISH COLUMBIA

On Vancouver Island generally hot and sunny conditions were replaced with wet, cool weather in mid-August. Picking of Tydman and Summer Red apples is under way. Irrigated McIntosh is sizing well with picking expected by early September. Harvesting of Bartlett pears has commenced. Irrigated strawberry fields are well established. Blackberry harvesting is at its peak. Greenhouse vegetable crops are drawing to a close.

A report for the Thompson, Okanagan and Kootenay regions indicates cool, showery weather since mid-August has allowed range forage to resume growth. However low elevation ranges still remain dormant due to summer heat and drought. Fall regrowth is expected in September if there is additional rainfall.

At Agassiz a hot, dry July delayed growth of non-irrigated vegetables and caused reduced yields. Recent wet weather relieved pastures and silage corn and promoted good yields of bush beans. Sweet corn and onion harvesting are under way. Fall wheat and most spring barley are nearly harvested. Raspberry yields were reduced.

In the Lower Fraser hot, dry weather gave way to wet, cool periods from middle August to date. Corn is growing well and second crop hay and silage harvesting are complete. Yields are good. Sugar beets are harvested and yields were normal. Prospects for red clover seed crops are good. Harvesting of early barley has been delayed because of rain, but oats are maturing well. The pea harvest has been completed.

In the South Okanagan cool August weather slowed the development of tree fruits. Prospects for large crops of peaches, pears, apples, and grapes remain good. The apple crop is expected to be above 1977 production and of good quality. In the North Okanagan cereal grain harvesting is in progress. Recent rains caused lodging and delayed maturity of silage corn. The potato harvest is in progress and is the second earliest on record. The alfalfa second cut is over, and hay supplies are in surplus.

Cool, wet weather beginning in mid-August has ended a prolonged hot, dry spell in the Omineca, Skeena, and Cariboo regions. Dormant grass land ranges are resuming growth. Forest ranges are showing good growth and the potential for fall grazing has improved considerably.

Hay crops are of good quality throughout the Skeena district. Pastures are recovering quickly following early August rain. Grains are not doing well, however, because the rains came too late. Feed supplies should be sufficient for winter. Potatoes are being harvested on time in the Lower Skeena.

In Peace River District swathing of barley and rapeseed is mostly completed while little wheat or oats have been cut. Combining of rapeseed and barley has started with yields below normal. Irrigated hay crops are producing average yields for second cut while many non-irrigated fields did not produce a crop.

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.	
Province and crop district	Station	Week ending 8 a.m. August 28, 1978	Total since April 1	Normal since April 1	August 28 — Température moyenne, semaine se terminant à 8 h le 28 août	
Province et district agricole		Semaine se terminant à 8 h le 28 août 1978	Total depuis le 1 <sup>er</sup> avril	Normales depuis le 1 <sup>er</sup> avril	1978	Normal — Normale
			mm		degrees — degrés C	
<u>MANITOBA</u>						
M1	Boissevain	33.4	290.9	311.5	18	15
	Pierson	49.3	286.2	271.8	18	15
M2	Virden	12.7	357.3	301.1	17	15
	Brandon	8.7	240.4	277.0	17	15
	Cypress River	35.0	313.8	300.3	17	16
M3	Birtle	10.4	237.4	311.7	16	14
M4	Rosburn	14.2	308.1	342.9	16	14
	Russell	14.6	329.0	252.2	15	13
M5	Swan River	6.3	168.5	278.9	15	14
M6	Dauphin	17.6	350.7	304.1	15	14
M7	Gladstone	9.7	238.8	291.5	17	15
	Starbuck	21.6	333.9	340.4	17	16
	Portage la Prairie	48.6	319.4	339.1	17	16
M8	Altona	15.7	319.6	292.4	18	16
	Baldur	48.8	289.7	371.5	17	15
	Pilot Mound	28.1	337.1	355.3	17	14
	Graysville	17.3	318.8	304.1	17	16
	Morden	97.4	368.3	318.3	18	16
	Roland	40.9	264.2	286.4	18	16
	Morris	24.9	261.3	304.6	18	16
	Plum Coulee	81.0	408.2	313.7	18	17
	Emerson	44.5	314.2	320.6	19	16
M9	Winnipeg	12.5	276.0	321.1	18	16
M10	Pinawa	9.1	298.3	312.8	17	15
	Sprague	28.4	352.3	354.8	17	14
M11	Stoney Mountain	9.6	213.6	351.2	16	16
M12	Arborg	40.6	273.3	284.1	16	15
	Hodgson	5.8	246.6	307.0	15	14
	Gimli	18.0	331.7	309.8	16	14
	The Pas	2.4	216.9	251.8	14	13
	Grass River	6.3	257.3	294.3	16	14
	Thompson	9.2	337.5	301.3	11	11
AVERAGE — MANITOBA — MOYENNE		25.7	295.6	308.7	16.6	14.9
<u>SASKATCHEWAN</u>						
1A	Carlyle	11.4	298.8	278.2	17	14
	Estevan	42.9	424.8	263.0	18	16
	Oxbow	39.0	288.3	253.4	17	14
	Willmar	54.9	332.9	268.9	..	14
1B	Broadview	9.9	240.2	286.0	14	13

Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température, provinces des Prairies(i)

Province and crop district — Province et district agricole		Precipitation — Précipitations			Mean temperature week ending 8 a.m. August 28 — Température moyenne, semaine se terminant à 8 h 1e 28 août	
		Week ending 8 a.m. August 28, 1978 — Semaine se terminant à 8 h 1e 28 août 1978	Total since April 1 — Total depuis le 1er avril	Normal since April 1 — Normales depuis le 1er avril	1978	Normal — Normale
Station					degrees — degrés C	
SASKATCHEWAN — Continued — suite						
1B	Moosomin	10.2	326.1	307.3	15	14
2A	Yellow Grass	3.0	332.5	251.4	16	14
	Weyburn	3.2	381.0	249.3	15	15
	Midale	42.4	300.1	265.0	17	15
	Amulet	t	293.9	252.9	16	15
2B	Moose Jaw	3.8	201.7	228.2	17	16
	Regina	4.4	273.4	250.0	16	14
	Indian Head	6.6	299.7	249.4	15	14
3AS	Ormiston	4.6	271.6	232.3	16	15
	Cardross	6.2	230.5	243.3	15	15
	Rock Glen	4.0	279.5	254.7	17	14
3AN	Coderre	9.1	211.0	228.9	14	15
	Chaplin	9.4	233.8	227.2	16	14
3BS	Shaunavon	14.7	224.2	219.0	16	14
	Aneroid	8.4	269.2	197.9	17	15
3BN	Swift Current	2.7	196.7	233.6	16	14
	Pennant	4.8	185.7	214.7	15	15
	Elrose	9.7	242.7	196.8	16	15
4A	Maple Creek	13.5	255.9	203.2	16	15
	Consul	12.4	244.3	178.8	15	14
4B	Leader	14.6	241.5	200.7	15	16
5A	Lipton	7.4	313.5	248.9	15	15
	Yorkton	14.9	237.0	251.0	14	14
	Atwater	28.2	261.2	250.4	14	14
5B	Wynyard	14.1	309.2	240.9	14	14
	Foam Lake	10.0	298.8	232.6	14	14
	Kuroki	8.4	346.7	262.0	13	13
	Kamsack, Cote	17.2	179.8	235.9	15	14
6A	Davidson	..	188.2(2)	223.9	..	14
	Strasbourg	6.0	259.6	251.5	17	14
	Watrous	..	234.2(2)	241.3	..	14
6B	Harris	14.6	221.3	202.9	15	14
	Outlook	4.8	183.8	200.4	16	14
	Saskatoon	12.2	199.7	185.0	15	14
	Elbow	6.1	164.1	200.0	14	14
	Tugaske	4.6	167.0	234.7	16	14
	Dundurn	5.6	158.9	212.7	14	14
7A	Alsask	21.8	237.7	170.5	16	14
	Kindersley	12.1	180.7	187.9	15	14

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. August 28 — Température moyenne, semaine se terminant à 8 h 1e 28 août	
			Week ending 8 a.m. August 28, 1978 — Semaine se terminant à 8 h 1e 28 août 1978	Total since April 1 — Total depuis le 1er avril	Normal since April 1 — Normales depuis le 1er avril	1978 Normal — Normale	
				mm		degrees — degrés C	
SASKATCHEWAN — Concluded — fin							
7A	Rosetown	19.0	223.8	219.2	16	14	
7B	Macklin	28.7	298.4	235.8	14	13	
	Denzil	28.4	298.2	232.4	14	13	
	Scott	18.7	227.8	226.4	14	13	
	Biggar	18.9	185.1	224.7	14	14	
8A	Hudson Bay	4.3	327.5	261.6	14	13	
	Prairie River	5.1	311.4	261.7	13	13	
	Nipawin	8.4	330.4	238.6	13	13	
8B	Humboldt	13.4	211.4	211.4	15	14	
	Melfort	16.0	315.8	219.4	14	13	
9A	North Battleford	15.8	210.8	222.9	15	14	
	Prince Albert	13.0	290.3	229.1	14	13	
9B	Meadow Lake	14.8	295.5	294.8	13	11	
	Waseca	22.6	291.1	267.9	13	13	
AVERAGE — SASKATCHEWAN — MOYENNE			13.6	261.0	234.7	15.1	14.1
ALBERTA							
1	Empress	19.0	262.5	147.9	15	15	
	Foremost	15.7	317.0	200.3	14	15	
	Manyberries	3.6	238.1	194.6	16	16	
	Medicine Hat	10.7	260.1	201.2	16	16	
2	Brooks	43.0	300.1	214.5	14	14	
	Gleichen	34.8	335.3	256.0	15	14	
	Vauxhall	62.8	284.8	199.6	14	14	
	Raymond	114.3	506.4	260.9	14	15	
	Lethbridge	77.7	498.8	257.0	15	15	
	Elnora	23.4	306.9	261.5	..	13	
	Queenstown	44.4	370.7	272.3	14	14	
3	Calgary	9.8	374.9	288.8	13	13	
	Cardston	43.0	396.2	232.6	14	13	
	Pincher Creek	17.0	378.4	296.8	12	13	
	Fort Macleod	36.9	393.0	268.2	13	15	
	Claresholm	..	344.3(2)	271.3	..	14	
	High River	..	308.6(2)	308.3	..	12	
	Olds	17.1	391.8	303.7	12	12	
4	Alliance	11.5	238.3	261.0	14	13	
	Coronation	28.0	232.3	220.6	14	13	
	Hughenden	28.2	273.2	243.4	14	13	
	Lloydminster	20.2	326.9	261.7	14	13	



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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. August 28	
Province and crop district	Station	Week ending 8 a.m. August 28, 1978	Total since April 1	Normal since April 1	—	
Province et district agricole		Semaine se terminant à 8 h le 28 août 1978	Total depuis le 1 <sup>er</sup> avril	Normales depuis le 1 <sup>er</sup> avril	Température moyenne, semaine se terminant à 8 h le 28 août	
					1978	Normal
					Normale	
					degrees — degrés C	
ALBERTA — Concluded — fin						
4	Stettler	17.0	386.3	267.7	12	13
	Vegreville	4.4	240.5	268.9	13	13
	Ranfurly	3.1	248.3	268.5	14	13
	Vermilion	7.9	300.2	251.4	13	12
5	Edmonton	25.6	295.9	292.6	13	13
	Lacombe	..	297.0(2)	293.6	..	13
	Red Deer	20.3	283.9	288.9	12	13
	Rocky Mountain House	12.2	255.4	347.6	12	12
	Gwynne	13.2	249.9	296.2	13	13
6	Campsie	4.0	264.3	285.1	12	12
	Edson	3.7	377.4	344.4	11	11
	Elk Point	2.3	295.3	256.2	13	12
	Whitecourt	5.1	390.4	325.2	11	11
7	Beaverlodge	15.4	243.0	241.8	12	12
	Chipewyan	7.8	212.0	261.9	13	12
	Ft. Vermilion	1.2	169.9	193.5	15	11
	Grande Prairie	9.7	191.5	232.0	13	12
	High Prairie	..	64.0(2)	246.7	..	12
	Peace River	13.5	158.1	191.0	13	12
AVERAGE — ALBERTA — MOYENNE		22.4	304.0	258.0	13.4	13.1

(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.

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