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TELEGRAPHIC CROP REPORT - CANADA

This is the sixth of the 1978 series of seven telegraphic reports, issued by Statistics Canada, covering crop conditions throughout Canada. Included in this report is the eleventh 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. - Recent, fine weather in most areas of the Maritimes has allowed harvesting to progress rapidly. In Prince Edward Island early potato varieties have been harvested and digging of the main crop should be in full swing this week. Grain harvesting in Nova Scotia is nearly completed and early apples are being picked. In New Brunswick harvesting of seed potatoes is well under way and about 90 per cent of the grain is in storage.

Quebec. - Grain harvesting is nearing completion throughout the province with generally average to above average yields reported. The corn harvest is progressing slowly and poor yields are in prospect. Hay production this year was below average and pastures are in poor condition due to the dry weather in July and August.

Agriculture Division
Crops Section

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Ontario. - Recent weather has been characterized by lower temperatures and widespread shower activity. Harvesting of corn for silage is now general throughout the province with below normal yields reported in most areas. Most grain corn has shown great improvement due to recent rains but yields are still expected to be much less than average. More warm weather is required for proper maturing of this crop. Soybeans have generally developed quite well and are now ripening. Harvesting of dry beans is presently under way with average yields reported. Seeding of winter wheat is advancing but there are many delays due to wet weather. Tobacco picking is well along in most areas. Pastures are presently in good condition.

Prairie Provinces. - Little progress has been made in harvesting over the past week. Persistent rains across the Prairie Provinces have brought most harvest operations to a standstill. Approximately 60 per cent of all crops have been harvested although the northern areas are much less advanced. Weathering is reducing the general quality of crops still in the field. Some sprouting and bleaching is occurring. Two weeks of good, dry weather are needed to permit completion of harvesting.

Precipitation and Temperature Data, Prairie Provinces(1)

	Unweighted Average Precipitation		
	Per cent variation from normal(2)		
	Man.	Sask.	Alta.
April 1, 1978 - September 18, 1978	+ 4	+ 19	+ 42
April 1, 1978 - September 11, 1978	- 8	+ 8	+ 30
April 1, 1978 - September 4, 1978	- 5	+ 8	+ 19
April 1, 1977 - September 19, 1977	+ 24	+ 2	+ 8
	Mean Temperature		
	°C variation from normal(2)		
	Man.	Sask.	Alta.
For the week ending September 18, 1978	+ 0.5	- 1.3	- 0.5
For the week ending September 11, 1978	+ 7.2	+ 5.6	+ 3.0
For the week ending September 4, 1978	+ 2.7	+ 3.5	+ 3.1
For the week ending September 19, 1977	+ 3.3	+ 1.7	+ 0.8

(1) Source: Atmospheric Environment Service.

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

British Columbia. - Frequent showers continue to hamper harvesting progress in the Peace River District. Although most crops have been swathed less than ten per cent of the threshing has been done. Some crops have started to sprout and further reductions in quality and yield are expected with continued wet weather. At this time of the season greatest concern is the fear of an early snowfall, which could finish all hopes of completing harvest this fall. On Vancouver Island unsettled weather could affect harvesting of some late variety vegetables. Apple picking continues with size and quality of McIntosh reported as good to excellent. Recent rains in the Lower Fraser have revived pastures but delayed completion of haying.

MARITIME PROVINCES

In Prince Edward Island some much needed moisture was received in the first half of September. This slowed down combining but fine weather since September 14 has allowed the grain harvest to pick up again and is approximately 70 per cent completed. Yields are expected to be above average with the exception of wheat where the crop should be average or slightly below. Corn silage harvesting should be common in the next seven to ten days. Yield and maturity both appear to be excellent. Most of the early potato varieties such as Irish Cobbler and Superior, have been dug and harvesting should be in full swing this week. Large acreages of Kennebecs are being harvested for the early french fry market before the Netted Gems are ready. The tobacco harvest is 85 to 90 per cent completed with many growers expected to finish this week and all should be completed by the end of next week. Some frost damage has occurred but on the average yields are good.

In the Nappan area of Nova Scotia the grain harvest is about 90 per cent complete. Harvesting of corn silage is under way with a lighter than expected crop due to the lack of rain during July and August. Farmers have nearly completed their fall work except for manuring and ploughing. Around Truro some rain fell during the past two weeks but it was too late to help most crops. Harvesting of grain crops is nearly completed and a start has been made on corn silage. Frost has been prevalent and has cut growth in most green crops. The blueberry crop has been harvested with above average production reported but some losses have occurred. Pastures are poor and dairy cattle are being fed. In the Annapolis Valley the McIntosh harvest is under way. Fruit size is good in general but only fair size and volume is reported where soils are dry. Rains in September have reduced the moisture stress conditions of August. Processing of apples is to begin next week.

In New Brunswick harvesting of seed potatoes is well under way. Below normal yields are expected for late maturing varieties for table stock and processing. The grain crop is 90 per cent harvested and yields were excellent. Recent frost has cut down supplies of certain vegetables. Harvesting of vegetables destined for storage has begun. Pastures, which were unproductive during the dry weather of July and August, are now revived. Farmers had to rely on supplementary feeding. Corn silage harvesting is well under way. All areas have experienced frost damage but yields and maturity are excellent. Haying has been completed with a light second growth. Twenty per cent of the blueberry crop was affected by drought and August frost. The apple crop is down somewhat but quality and maturity are good to excellent while in the southeastern part of the province size has been affected. In the Sussex area harvesting of small grains is nearly completed with above average yields reported. Cutting of corn silage will reach its peak this week since heavy frost damage has stopped any further growth of this crop. Harvesting of high moisture ear corn will be starting towards the end of September and continuing into

October. Blackbird damage to all susceptible crops has been reduced this year. Around Woodstock the grain harvest is 90 per cent completed with good yields reported. Digging of early potatoes for processing has been under way since late August and good yields are reported on Round Whites. The harvesting and storage of the main crop is just under way. Early indications are for a yield reduction in Netted Gems due to a dry August. Fine weather in the Perth area has allowed harvesting of all crops to progress rapidly. Cutting of grain is nearly completed with excellent quality and yields reported. About one-third of the potato crop has been harvested. Quality is excellent but yields are only fair to average. There has been steady movement to processors but domestic and seed movement is light to date.

QUEBEC

At La Pocatiere the grain harvest is approximately 90 to 95 per cent completed. Yields are good on the early seeded heavier soils and range from average to poor on lighter soils. The potato harvest has just commenced with average to below average yields. Pastures are starting to show some green growth as a result of recent rains. The apple harvest has begun but yields are reported to be below normal.

In the Normandin district temperatures have been cool during the past three weeks. The cereal harvest is progressing well but yields are down from last year. Grain quality is poor with a high moisture content. Hay production has been good with an ample supply put up in storage. Pasture conditions are normal for this time of year. The blueberry harvest has been completed and very poor production is reported.

ONTARIO

In Essex County of southern Ontario rain during the past few days has broken the drought although it is too late to help yields of most crops. Harvesting of seed corn is under way and harvesting of grain corn and soybeans will soon commence although yield prospects are far below average. Winter wheat planting is well under way. The tomato harvest has reached its peak. Warm, wet weather prevails in Kent County and as a result field operations have been slow for silo filling, seed corn harvesting and planting of winter wheat. The tomato harvest is progressing well and yields are good. Picking of burley tobacco is completed. Grain corn and soybeans are maturing rapidly and white beans and kidney beans will soon be harvested. In Middlesex County the heaviest rain of the summer occurred during the past week. As a result, silo filling operations and harvesting of white beans have been delayed. An estimated 40 per cent of the white bean crop had been harvested prior to the rain. Excessive rains in Norfolk County have delayed harvesting progress for tomatoes, tobacco, corn as well as seeding of winter wheat. Yield prospects for corn are extremely variable and soybeans are yellowing prematurely. An extended period of dry weather is essential if full-season crops are to be salvaged. Harvesting of the apple crop has just commenced and yield prospects vary from good to excellent. A week of heavy rain in the Niagara District has hindered picking of grapes, late peaches and pears. The grape crop is reported to be high in sugar while Bartlett pears are disappointing, although other varieties indicate good prospects. The apple crop is good, particularly Red Delicious. Harvesting of vegetable crops is under way.

In Simcoe County of western Ontario cool, wet weather has persisted for the last five days and as a result, field work has been delayed. It is hoped that corn silage operations will start very soon. In Bruce County about 10 per cent of the grain crop remains to be harvested and yields were excellent. Harvesting of corn silage commenced about September 5 although operations have been somewhat delayed due to very wet weather between September 10 and 15. Recent rains have replenished soil moisture reserves in Waterloo County. Harvesting of corn for silage has been general and yields are variable. A considerable acreage of corn intended for grain will be chopped for forage. Seeding of winter wheat is progressing as weather conditions permit. In Wellington County wet weather has halted harvesting of late-seeded grain in the northern portion of the county although most of the crop has been taken off. Silo filling has commenced but operations have been delayed due to wet weather. Pastures are in good condition but winter wheat needs warmer temperatures. Although recent, heavy rains in Halton County have brought moisture levels back to normal all field work has been stopped. About one-third of the corn silage has been stored and yields were reported less than normal. Some of the grain corn crop has either been fed to cattle or chopped for silage. Planting of winter wheat is about 75 per cent completed.

The tobacco harvest is completed in Durham County of central Ontario with both yield and quality reported as good. Harvesting of apples is under way but improved colouring would be welcome. Quality and size are generally good. Harvesting of corn silage is general and yields are good. Frost-free, warm weather is needed to mature grain corn and all fall crops. Although recent rains have improved moisture conditions more rain is required to improve the level of most wells.

In Renfrew County of eastern Ontario frost occurred in most areas on September 18. Silo filling operations are under way and the spring grain crop has been harvested with yields varying from fair to good. Pastures are growing well due to recent rains.

A report from Kapuskasing in northern Ontario indicates that cold, wet weather has prevailed during the first two weeks of September. However, most farmers had finished harvesting spring grains. The first frost occurred on September 8 giving a total frost-free period of 85 days which is average for the area. Several other frosts have occurred since then killing potato tops and harvesting of this crop should commence very soon. Fertilized pastures are still in good condition. In the Thunder Bay district wet weather continues to delay harvesting of spring-sown grains. Some fall ploughing has been done.

MANITOBA

Wet, cool weather halted harvesting operations across Manitoba and very little progress has been made during the past week. A few days of warm, dry weather are needed for combining to resume. The quality of cereal grains in the swath is expected to be reduced over earlier expectations. The vegetable harvest is under way and potato yields appear to be above average. Recent rains have benefited sugar beets, fall rye and pastures.

In the south-central part of the province around Pilot Mound wet weather has halted harvest operations. The harvest is 70 to 75 per cent completed with most coarse grains in the bin. Sunflowers, corn, fababeans and most of the flaxseed have yet to be harvested. Yields are expected to be good to above average. The area of fall-seeded rye is up and fall spraying of weeds is widespread. Fall field work is 20 to 30 per cent completed. Around Melita the harvest of flaxseed and late-seeded cereals

has progressed slowly due to rains during the past week. Most farmers have from one to two days of combining left. The seeding of fall rye is well under way. Little spraying of fall weeds has been done because of the wet conditions. Pastures have improved but dry feeding will begin soon.

In the Winnipeg area at Beausejour harvesting is at a standstill due to rain. Wet weather has delayed fall tillage operations although pasture conditions have improved. The yield of second crop hay is above average while cereal yields are variable. Rainfall during the past week amounted to about 40 mm in the Selkirk area bringing harvesting and field work to a standstill. At present most flaxseed is standing. Flaxseed and rapeseed which are in the swath may deteriorate if the rain continues. Pasture growth has been good during the year and most pastures are now in excellent condition. Around Portage la Prairie cool, cloudy weather and some 75 mm of rain have brought harvesting to a halt. Approximately 75 per cent of the harvest has been completed with the exception of grain corn and sunflowers. In general yields to date appear to be above average. Blackbirds have been a problem in corn and sunflower fields with corrective measures being undertaken. Corn and sunflower yields have been slightly reduced due to bird damage and hot weather during the critical stages of growth. Field beans and peas are yielding well. The yields on non-irrigated fields are below earlier expectations. The potato and sugar beet harvests are expected to begin within the next week.

In the southern Interlake district at Teulon combining was halted last week due to 38 mm of rainfall. Very little frost damage has occurred. Most second crop hay has been baled and 30 to 40 per cent of the fall tillage operations have been completed. Fall pasture conditions have improved. Further north at Arborg little progress has been made in the harvest because of wet conditions throughout most of the past week. Crop quality has been slightly reduced and yields are average. Approximately 65 per cent of the crops have been swathed with 30 to 40 per cent combined. Haying operations have been completed and fall field work is well under way. Pastures are excellent.

In the west-central part of the province harvesting has been at a standstill for the past week because of rainfalls of over 75 mm. Three weeks of good weather are needed to dry the swaths and complete combining. Around Minnedosa heavy rainfalls have delayed the harvest. The progress of combining varies from 33 to 66 per cent completed. Fall tillage operations have progressed well.

In the west-central region at Shoal Lake approximately 60 per cent of the crops have been harvested. Yields have been average to slightly above average. The quality of grain harvested has been good although crops still in the field may deteriorate somewhat. Combining is at a standstill because of last week's rains. In the Russell area combining has also been halted because of rains. Some 65 per cent of the combining has been completed with 5 per cent of crop acreage remaining to be swathed. Fall tillage operations are approximately 20 per cent completed. Pastures are in good condition although the yield of second crop hay is poor.

In the northwest at Dauphin conditions remain wet and no harvesting has taken place for ten days. One-third of the harvest has been completed. The wet weather has improved pasture conditions and very little frost has occurred to date. Around Swan River the harvest has been temporarily delayed because of rainfall over the past week. Sprouting in swaths does not seem to be a problem yet although grades are expected to be reduced. Ergot in wheat is a problem.

SASKATCHEWAN

Widespread rains across the province have brought harvesting to a virtual standstill this past week. Harvesting is most seriously delayed in the north-east where less than 15 per cent of all crops have been combined. Throughout the province approximately 60 per cent of the grains have been harvested. Cereals not harvested are bleaching and grades and weights will be reduced. Sprouting is becoming general in crops which have been swathed for several weeks. Southern areas of the province will need about five good combining days. Some districts have received up to 200 mm of rain since September 1.

Harvesting is 70 to 75 per cent completed in the Moose Jaw district. This area has received 56 mm of precipitation since September 11. Cool, cloudy weather this past week has resulted in no drying of swathed crops. Strong winds on September 16 have caused some damage to crops still standing. Lower grades are expected on the crops remaining for harvest.

In the southwest at Shaunavon the past ten days have been cloudy with rainfall varying from 50 to 85 mm. Swathing is 80 to 90 per cent completed and about 50 per cent of the wheat and 85 per cent of the oats and barley have been combined. Frost occurred on September 16 and 17 which will affect yields. Grades of cereals in this district are below average and bleaching is occurring. No combining has been done in the past ten days and at least five days of warm, dry, windy weather are needed before operations can be resumed.

Almost all crops are swathed in the Melville district with about 50 per cent combined. However, persistent rains have halted harvesting this past week and the quality of crops in the swath is declining steadily. There are reports of Ergot infestations.

In the central area at Drake harvesting has been delayed since September 1 by cool, wet weather. Combining in this area is about 50 per cent completed. Quality and yields of wheat remaining to be harvested are deteriorating rapidly. Weather conditions at Craik remain very poor for harvesting and no combining has been accomplished this past week. Some sprouting of grains remaining in the swath is reported.

Although 95 per cent of the wheat is swathed in the Saskatoon region not more than 35 per cent has been combined. Wet weather has seriously hampered harvesting during the past week and about five days of warm, dry weather will be needed before combining can continue. Crops in the swath are flat on the ground and some sprouting can be expected when warm weather arrives. General weathering has reduced quality of crops standing and in the swath.

At Rosetown in the west-central region no combining has been done this past week. Over 13 mm of rain has fallen with some hail on September 16. In the Scott area wet weather this past week has kept combining at a standstill. Sprouting in the swath is becoming more widespread however, cool temperatures have reduced the degree of sprouting significantly. Warm, dry weather is urgently needed.

Prolonged wet weather has seriously delayed harvesting at Melfort in the northeast and fields are getting soft. The quality of cereals is deteriorating in the swath and some sprouting has occurred. Much of the grain combined must be dried. There has been no significant progress in harvesting this past week at Hudson Bay due to continuing wet and very cool conditions. Most fields are extremely wet and will not support harvest equipment. Light frost occurred September 13.

Weather conditions are unfavourable at Shellbrook in the north-central area. About 95 per cent of the crop is swathed but only 10 per cent has been combined. Some progress has been made in harvesting of early barley and rapeseed but two or three weeks of warm, dry weather are required to complete harvesting. Second cut of hay is mostly in the fields and has deteriorated.

The Saskatchewan Municipal Hail Insurance Association reports hail losses from storms September 9, 10 and 11 at Kincaid, McCord, Rockglen, Coronach, Gravelbourg, Mazenod, Courval, Lake Alma, Langman, Trossachs, Lang, Stoughton, Oxbow, Carievale, Semans, Leroy, Spalding, Midnightlake and Hepburn.

ALBERTA

Damp, showery weather has prevailed during most of September and has resulted in record or near record precipitation in many localities. Fields and swaths are waterlogged and require several days of good drying weather before harvesting operations can resume. Northern areas are the hardest hit with water standing in many fields. A week or more of favourable weather is needed before fields in these areas will support harvest machinery. The quality of all crops has deteriorated as a result of the excessive moisture. Heavy rains have pushed many swaths onto the ground and sprouting is reported in all regions. Barley is the most severely affected crop with swaths now turning green in some fields. A few reports indicate that sprouting has also occurred in some standing barley fields. A heavy frost is needed to prevent further germination and to kill weeds and second growth. Crops that have not been swathed are in many cases in better condition than swathed fields but losses from shattering, shelling and lodging are expected to be significant. Several weeks of near ideal harvesting conditions are needed to ensure the completion of this year's harvest and to prevent further crop deterioration.

In the Medicine Hat area of southeastern Alberta 50 to 127 mm of rain fell during the past week. Harvesting operations are at a standstill. Combining in the Hilda and Schuler area is virtually completed. From Medicine Hat south harvesting is about one-half completed. The Jenner-Iddesleigh area reports 50 to 75 per cent of the crops combined. In the irrigation area west of Medicine Hat 50 to 75 per cent of the crops have been harvested. Pastures are excellent.

In the foothills region of southern Alberta rain over the weekend again halted harvesting operations. Only ten per cent of the fall grain has been seeded. In the southwestern region no field work has been done for the past two weeks because many fields are too wet to support machinery. Some standing crops are beginning to shell. Second-cut hay is in poor condition. At Lethbridge continued rain is delaying the harvest and the seeding of winter wheat. Weekend hail storms caused total loss in some fields in this area. In these southern regions strong, drying winds currently prevailing may allow combining to begin later this week. Cool weather has reduced sprouting in swaths.

In south-central Alberta near Brooks harvesting has been at a standstill for the past few weeks due to precipitation of up to 50 mm in most areas and no appreciable drying weather. No harvesting has been done in the past week; however, some swathing is now under way and combining may begin at the end of the week. Some slight sprouting has been reported in barley and soft white spring wheat swaths. Light frost was reported in the area on September 8 but no major damage resulted. Near Vulcan cool, rainy weather during the past week halted harvesting. Some light hail damage was reported. Most winter wheat and rye has now been seeded.

In the east-central region of the province near Hanna continuation of the cold damp weather which has prevailed since September 4 has halted all harvesting between Kindersley and Calgary. The heaviest precipitation has been between Youngstown and Calgary with accumulations of up to 50 mm since August 20. Lesser amounts were reported in the area east to Kindersley. Fields are now saturated and movement of any equipment is impossible. The harvest will not begin again unless one full week of hot, dry, windy weather is received. Swaths are now sprouting. Yields and grades, which appeared normal until the rains, are now deteriorating. The harvest is about 60 per cent completed between Kindersley and Hanna and about 20 per cent completed between Hanna and Calgary.

Near Vermilion in northeast-central Alberta poor weather is keeping harvesting operations at a standstill. Grains are deteriorating in the swath and in standing crops. Several reports of sprouting and second growth have been received. Some swaths will be lost.

In the west-central region of the province near Red Deer operations have been at a standstill during the past two weeks due to heavy rains and very soft fields. Crops are about 20 per cent combined and about 50 per cent swathed. Sprouting in swaths has been reported. Near Lacombe wet weather during the past week prevented harvesting; however, with no further rain harvesting should continue by the weekend. Some sprouting is occurring in swaths. No frost has yet been received. At Eckville combining was stopped at the beginning of September by wet, cool weather. Approximately 20 per cent of the combining and 95 per cent of the swathing has been completed. Better than average yields and quality are reported. Summerfallow is in fair condition.

In the Peace River District near Beaverlodge harvesting has been delayed by continuous light to heavy rain showers. About 65 per cent of the barley and rapeseed is still in the fields. Some swathed barley is turning green and extensive germination is occurring in some fields.

The Alberta Hail and Crop Insurance Corporation reports a late season storm on September 15 causing extensive damage to a large area of southern Alberta from Nanton in the northwest to Foremost in the southeast.

BRITISH COLUMBIA

On Vancouver Island the weather has been unsettled with heavy rain mixed with a few sunny periods. Picking of McIntosh apples is now general with quantity and size reported as excellent. Tydeman apples were picked by the first week of September. Picking of Bartlett pears commenced in late August and yields appear good. Harvesting of cabbage, carrots, beets, and onions is completed. Continued wet weather could present a harvesting problem for some of the later variety vegetables.

In the Lower Fraser at Agassiz above average rainfall in late August and early September has assured good growth of many pasture and silage crops. The wet weather has held back haying operations and some barley has not been combined as yet. Good weather is required for harvest and also for the application of soil fumigants for nematode control. The filbert crop is average with picking to start in the first week of October. Disease problems have been reported in lettuce, beans, and carrots, while broccoli quality has declined. In an attempt to offset shortages of locally grown vegetables all quota restrictions have been temporarily lifted. Around Surrey

the continued wet weather has seriously delayed maturity and harvesting of fall potatoes, corn, hay and silage. The grain is weathered and lodged with sprouting occurring in oats and wheat. The red clover seed crop is maturing but is not ready to harvest. Corn needs more heat units to complete development. Despite the weather, forage growth has generally been good to excellent.

In the south Okanagan an exceedingly wet August and September has adversely affected fruit quality and orchard operations in the Valley. Fruit splitting of prunes resulted in reduced yields. Apple sizing appears to have been adversely affected by the cool, damp weather. Harvesting of McIntosh apples and Anjou pears is now in progress.

At Vernon in the north Okanagan harvesting of spring-seeded cereals is in progress. Nearly 50 per cent of the grain crop is lodged badly due to the wet weather. Some sprouting of grain in the fields was reported. Silage corn is about ten days behind in maturity, although the crops are healthy. Harvesting of mid-season potato varieties is over three-quarters completed. The third cut of alfalfa is under way; however, 50 per cent of this crop is discoloured due to the frequent rain. In all interior regions there is a hay surplus.

In the south Cariboo region cool, showery weather since mid-August has allowed range growth to resume at higher elevations. In the lower ranges growth remains dormant due to the summer heat. Grassland range production was significantly above normal in most areas during the spring growing season. With additional rainfall a fall regrowth is expected.

Further to the north cloudy, wet weather with a few sunny periods persists throughout the Skeena, Omineca, and Cariboo regions. After cessation of growth due to drought in August, regrowth on range land has been good.

At Smithers in the Skeena River Valley rainy weather continues. No killing frost in the Lower Skeena has been reported; however, one or two frosts in the Lakes District have been noted. Generally, pastures are in excellent condition. Some silage grain is being harvested. Potatoes are being harvested, with generally a good crop reported.

Around Dawson Creek in the Peace River Block, quality and yield losses have been heavy in cereal grain, particularly barley. Most of the early-swathed barley is starting to sprout and some fields are a total loss after weekend rains. Where there is access to artificial drying, some combining of rapeseed is under way. There are a few reports of heavy rapeseed swaths rotting. In an attempt to facilitate drying of alsike clover and cereals, swaths are being turned. Several days of good drying weather are required before harvesting can resume. As of September 14, an aerial survey indicates that not more than ten per cent of the crops have been harvested. Losses are occurring in haystacks.

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. September 18	
		Week ending 8 a.m. September 18, 1978	Total since April 1	Normal since April 1	— Température moyenne, semaine se terminant à 8 h le 18 septembre 1978	— Normale
		Semaine se terminant à 8 h le 18 septembre 1978	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril		Normale
			mm		degrees	— degrés C
<u>MANITOBA</u>						
M1	Boissevain	28.7	321.4	343.0	11	11
	Pierson	35.2	328.8	297.5	12	11
M2	Virden	16.3	382.5	332.9	11	10
	Brandon	10.8	267.0	306.8	11	10
	Cypress River	26.7	346.6	333.2	12	11
M3	Birtle	13.2	273.8	350.1	9	9
M4	Rosburn	40.1	363.2	379.8	9	10
	Bussell	30.4	365.0	283.5	9	9
M5	Swan River	40.1	217.6	314.1	8	9
M6	Dauphin	43.1	414.8	338.2	11	11
M7	Gladstone	78.2	326.7	322.5	11	10
	Starbuck	70.4	404.8	374.4	12	11
	Portage la Prairie	69.9	390.1	377.8	12	11
M8	Altona	96.0	432.1	329.5	12	11
	Baldur	19.0	316.1	403.3	12	11
	Pilot Mound	28.6	374.3	387.8	12	11
	Graysville	80.9	422.3	341.3	12	11
	Morden	69.2	444.9	355.0	13	12
	Roland	82.0	346.9	320.6	12	12
	Morris	90.4	354.7	340.7	12	12
M8	Plum Coulee	82.8	519.7	350.1	13	11
	Emerson	86.2	416.6	362.1	14	12
M9	Winnipeg	72.3	350.3	360.3	12	11
M10	Pinawa	31.5	336.4	355.4	11	11
	Sprague	58.2	417.1	401.0	11	10
M11	Stoney Mountain	52.6	269.6	386.8	12	11
M12	Arborg	28.3	333.4	322.9	11	11
	Hodgson	..	307.1(2)
	Gimli	30.4	374.5	348.5	12	11
	The Pas	25.6	248.2	290.5	8	8
	Grass River	73.7	346.2	326.9	11	10
	Thompson	23.5	389.7	..	5	..
AVERAGE — MANITOBA — MOYENNE		49.5	357.9	344.6	11.1	10.6

SASKATCHEWAN

1A	Carlyle	27.2	352.9	304.6	10	9
	Estevan	45.1	469.9	289.5	12	11
	Oxbow	35.6	323.9	376.8	10	9
	Willmar	36.3	370.0	294.7	..	9
1B	Broadview	16.3	268.3	317.9	9	9

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. September 18 — Température moyenne, semaine se terminant à 8 h le 18 septembre	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. September 18, 1978 — Semaine se terminant à 8 h le 18 septembre 1978	Total since April 1 — Total depuis le 1 ^{er} avril	Normal since April 1 — Normales depuis le 1 ^{er} avril	1978	Normal — Normale
					degrees — degrés C	
SASKATCHEWAN — Continued — Suite						
1B	Moosomin	18.1	348.8	339.8	9	10
2A	Yellow Grass	25.7	449.4	278.6	11	10
	Weyburn	27.2	412.8	274.8	11	11
	Midale	28.0	328.1	291.9	11	11
	Amulet	62.2	356.6	280.7	10	11
2B	Moose Jaw	47.3	265.4	253.7	10	11
	Regina	18.4	295.2	276.7	10	10
	Indian Head	13.8	320.7	277.2	9	10
3AS	Ormiston	39.9	311.5	255.4	10	11
	Cardross	74.7	330.4	268.6	10	11
	Rock Glen	70.2	355.3	275.0	9	10
3AN	Coderre	106.7	328.1	253.2	12	11
	Chaplin	43.4	318.3	252.3	9	10
3BS	Shaunavon	45.0	280.4	240.5	10	11
	Aneroid	55.4	333.6	217.7	9	11
3BN	Swift Current	44.7	255.6	259.1	8	11
	Pennant	..	194.4(2)	242.9	..	11
	Elrose	8.1	263.5	219.9	9	11
4A	Maple Creek	60.4	323.4	226.5	9	11
	Consul	68.5	352.8	194.8	8	10
4B	Leader	28.7	278.0	225.3	9	11
5A	Lipton	19.8	341.1	273.3	9	9
	Yorkton	33.4	296.6	282.7	9	9
	Atwater	23.8	289.0	281.4	8	9
5B	Wynyard	29.6	366.2	271.3	8	9
	Foam Lake	38.6	348.7	262.6	7	9
	Kuroki	41.1	410.4	293.8	7	8
	Kamsack, Cote	46.8	296.6	264.4	8	8
6A	Davidson	18.4	254.0	249.1	7	9
	Strasbourg	22.2	294.8	279.9	9	10
	Watrous	..	247.0(2)	269.9	..	10
6B	Harris	23.0	259.1	224.6	7	9
	Outlook	14.8	221.8	223.4	8	11
	Saskatoon	41.9	252.0	205.8	8	10
	Elbow	19.1	216.0	221.1	9	11
	Tugaske	15.2	227.4	261.9	8	10
	Dundurn	33.0	209.5	239.8	8	10
7A	Alsask	22.1	266.4	195.0	9	10
	Kindersley	9.9	197.8	211.5	8	10

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. September 18 — Température moyenne, semaine se terminant à 8 h le 18 septembre	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. September 18, 1978 — Semaine se terminant à 8 h le 18 septembre 1978	Total since April 1 — Total depuis le 1 ^{er} avril	Normal since April 1 — Normales depuis le 1 ^{er} avril	1978	Normal — Normale
					degrees — degrés C	
<u>SASKATCHEWAN — Concluded — fin</u>						
7A	Rosetown	11.2	247.0	244.9	8	10
7B	Macklin	24.9	342.8	261.1	8	9
	Denzil	14.2	329.5	257.3	7	9
	Scott	13.5	261.3	250.7	6	9
	Biggar	15.1	207.7	248.0	7	10
8A	Hudson Bay	35.3	296.2	294.5	8	9
	Prairie River	35.3	402.3	294.0	7	8
	Nipawin	30.2	390.0	266.6	8	9
8B	Humboldt	37.0	263.2	237.7	6	9
	Melfort	39.9	366.4	248.9	7	9
9A	North Battleford	41.2	258.2	244.1	8	9
	Prince Albert	38.5	344.2	255.7	7	9
9B	Meadow Lake	43.3	357.2	331.5	7	8
	Waseca	30.0	333.3	296.2	6	8
AVERAGE — SASKATCHEWAN — MOYENNE		34.1	310.9	260.9	8.4	9.7
<u>ALBERTA</u>						
1	Empress	40.6	312.5	167.3	10	11
	Foremost	73.5	405.0	219.4	8	11
	Manyberries	..	260.7(2)	211.8	..	11
	Medicine Hat	84.5	352.0	224.7	10	12
2	Brooks	39.8	376.7	239.9	9	11
	Gleichen	29.0	396.5	280.6	8	10
	Vauxhall	44.2	329.0	223.0	9	11
	Raymond	46.0	600.7	286.9	7	11
	Lethbridge	75.7	609.5	282.8	10	12
	Elnora	25.7	391.0	288.8	..	9
	Queenstown	39.9	446.7	303.2	8	10
3	Calgary	44.3	450.0	315.8	9	10
	Cardston	46.0	489.7	258.6	10	10
	Pincher Creek	62.7	472.4	333.6	9	9
	Fort MacLeod	33.5	451.6	296.4	10	12
	Claresholm	..	400.5(2)	296.5	..	11
	High River	49.5	478.2	337.2	8	9
	Olds	32.2	470.9	334.0	8	9
4	Alliance	38.1	351.4	290.8	8	9
	Coronation	36.7	294.5	247.5	7	9
	Hughenden	30.0	325.6	271.2	13	9
	Lloydminster	51.2	394.9	290.8	7	3



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. September 18 — Température moyenne, semaine se terminant à 8 h le 18 septembre Normal — Normale	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. September 18, 1978 — Semaine se terminant à 8 h le 18 septembre 1978	Total since April 1 — Total depuis le 1 ^{er} avril	Normal since April 1 — Normales depuis le 1 ^{er} avril	1978	degrees — degrés C
					mm	
ALBERTA — Concluded — fin						
4	Stettler	38.4	510.7	296.7	9	9
	Vegreville	35.8	341.3	303.1	7	9
	Ranfurly	29.9	347.6	303.2	7	9
	Vermilion	23.1	349.0	281.9	7	8
5	Edmonton	47.5	410.7	325.6	8	9
	Lacombe	..	297.0(2)	323.7	..	9
	Red Deer	45.8	481.3	319.3	9	9
	Rocky Mountain House	27.7	429.4	384.5	9	9
	Gwynne	51.8	375.9	327.4	8	9
6	Campsie	24.0	356.3	311.7	9	8
	Edson	23.8	462.4	380.1	9	8
	Elk Point	35.1	374.8	289.8	7	8
	Whitecourt	32.0	490.8	355.0	9	8
7	Beaverlodge	26.4	307.4	271.2	10	9
	Chipewyan	7.4	305.1	188.7	9	7
	Ft. Vermilion	..	299.3(2)	216.9	..	7
	Grande Prairie	30.2	252.5	258.3	11	8
	High Priarie	..	64.0(2)	275.7	..	8
	Peace River	28.3	252.9	211.8	10	9
AVERAGE — ALBERTA — MOYENNE		39.7	401.3	283.5	8.7	9.2

(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.