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FIELD CROP REPORTING SERIES - NO. 18 - TELEGRAPHIC CROP REPORT - CANADA

(Including Monthly Summary of Fall and Winter Precipitation)
September 1, 1978 to March 31, 1979

This is the last of the 1979 series of six telegraphic reports covering crop conditions throughout Canada and the last of a series of eleven telegraphic reports on crop conditions in the Prairie Provinces issued by Statistics Canada. Crop correspondents from the Federal and Provincial Departments of Agriculture, Federal agencies, and the grain trade as well as private crop observers supply the information on which these reports are based. The weather data included in this release are furnished by the Atmospheric Environment Service, Environment Canada.

SUMMARY

Maritime Provinces. Harvesting has been delayed in some areas of the Maritimes due to wet weather. Frost has been widespread during the past few days. In Prince Edward Island excellent yields have been reported from Superior and Kennebec potatoes which are now being stored. Apple size and colour are very good in Nova Scotia and harvesting is progressing well. Potato harvesting is well under way in New Brunswick with average yields and above-average quality indicated.

Quebec. Harvesting operations have been slower than normal throughout the province due to the cool, wet weather in early September. Grain harvesting is nearing completion and yields range from average to slightly below average. Silage corn yields are good to date but slightly below last year. Pastures are in good condition.

Ontario. Recent weather conditions have been normal with cool night-time temperatures. Harvesting of spring grains has been generally completed with the exception of some areas in northern Ontario. The harvesting of silage corn is well under way at present. Showers have been general with some areas experiencing harvest delays due to excess rainfall. In southern Ontario grain corn has matured quite well and is now at the dent stage. Some killing frosts have occurred in parts of the region. Grain corn which has not yet been affected by severe frosts could still use two weeks of sunny, frost-free weather for optimum yields. Soybeans are nearing maturity. Harvesting of the dry white bean crop is progressing well with good quality and yields reported. Land preparation and seeding of winter wheat is general. Fruit and vegetable crops are generally in good condition. Peppers and beans for processing have suffered from the occasional frost; otherwise, frost damage has been minimal.

Prairie Provinces. Warm, dry weather across the Prairie Provinces has promoted the rapid progress of the harvest over the past week and a half and in most areas crops have gone into storage dry. In the east-central and southern regions of Alberta and in central and southwestern Saskatchewan the harvest is essentially complete with the exception of late-seeded fields. Swathing is nearing completion throughout the rest of Alberta and Saskatchewan and in southwestern Manitoba while it varies from 60 to 90 per cent in the rest of Manitoba. Combining is approximately 60 per cent complete in Manitoba and northern Alberta and approximately 80 per cent complete in eastern and northern Saskatchewan. Yields, grades and protein levels appear good in eastern Alberta, western Saskatchewan and south-central

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(Disponible aussi en français)

Manitoba. Although quality is good, yields in dry areas of southwestern Alberta are down. Quality and yields throughout the rest of the Prairie Provinces are generally lower than those of last year. The corn crop is approaching the late dent stage in Manitoba while approximately 20 per cent of the silage corn has been harvested in southern Alberta. Fall-seeded crops have emerged well and are reported to be in good condition despite low subsoil moisture reserves. Pastures have shown some improvement; however, second growth of hay and pastures has been minimal in most areas and some supplemental feeding of livestock is occurring. Fall tillage and chemical applications are well in progress.

Precipitation and Temperature Data, Prairie Provinces(1)

	Unweighted Average Precipitation		
	Per cent variation from normal(2)		
	Man.	Sask.	Alta.
April 1, 1979 - September 24, 1979	- 7	- 16	- 9
April 1, 1979 - September 17, 1979	- 8	- 16	- 8
April 1, 1979 - September 10, 1979	- 7	- 15	- 7
April 1, 1978 - September 25, 1978	+ 4	+ 21	+ 37
Mean Temperature			
°C variation from normal(2)			
	Man.	Sask.	Alta.
For the week ending September 24, 1979	+ 0.9	+ 2.4	+ 3.2
For the week ending September 17, 1979	+ 1.7	+ 2.3	+ 2.4
For the week ending September 10, 1979	- 0.1	+ 1.6	+ 1.6
For the week ending September 25, 1978	+ 0.6	- 0.1	- 0.6

(1) Source: Atmospheric Environment Service.

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

British Columbia. Harvesting of field crops is progressing reasonably well. Combining of barley is well advanced and rapeseed harvesting is nearly 50 per cent complete. Wheat combining has only just begun. Grain yields are above average in most areas with barley and wheat showing the best yields. In the south Peace River Block rapeseed yields are reported to be average, however, they are above average in the north Peace. The quality of rapeseed and wheat appears to be good. Barley quality is poor due to lying in the swath under warm moist conditions. One week of warm weather and harvesting should be virtually complete.

MARITIME PROVINCES

In Prince Edward Island light frost has been widespread. Rainfall was slightly above normal with temperatures slightly below normal. Harvesting of the fall potato crop is under way. Superiors and Kennebecs are being stored with excellent yields and good maturity indicated. The tobacco harvest is virtually complete and quality is reported as excellent but yields are slightly below average. Cereal harvesting is nearing completion, and although crops were lodged yield and quality have been generally good. Carrots, cabbage and rutabagas are being harvested as required. Accelerated growth has resulted in excellent yields and quality.

In Nova Scotia wet weather has delayed grain harvesting which is now 60 per cent complete. Average to above-average yields are reported. The blueberry harvest is complete with an average yield and good quality indicated. Harvesting of corn silage is under way and production is below average in most areas. Pastures are well above average. The market is well supplied with fresh vegetables and harvesting for storage will begin shortly. A heavy frost was received on the night of September 23. In the Nappan area heavy rains have delayed the grain harvest and some farmers are still trying to make hay. Corn silage is being harvested as frost has been experienced in some areas. Wet weather has made it difficult to get on the land to harvest most crops. In the Annapolis Valley apple size and colour are very good and harvesting is progressing well. There is some concern about ink spot on

apples. Packing of McIntosh began on September 20 and 21. The pear harvest is nearly complete. There was no significant fruit loss caused by tropical storms David and Frederick. The grain crop will be reduced due to a decreased acreage caused by poor planting conditions and lodging. Light frost has recently occurred in many areas.

Harvesting of the main crop of potatoes is under way in New Brunswick. Yield is average and quality has been reported as good. There has been no problem with blight. The market is being supplied with local vegetables. Harvesting of storage vegetables will begin soon. The McIntosh harvest is under way with fruit colour and size generally good. Some scab has been reported. Blueberry harvesting was completed on September 7 with an average crop reported. New strawberry fields have runned well due to adequate moisture. Second and third cuts of hay were completed in early September with above-average yields and average quality. The grain harvest is 80 per cent complete with average yields and quality reported. Ten per cent of the corn silage acreage has been harvested. Maturity is normal and average yields are expected. Early corn fields planted for grain have excellent maturity for this date. A few light frosts have been reported. In the Fredericton area potato harvesting is 30 per cent complete with average yields and excellent quality reported. Grain harvesting is 75 per cent complete. Yield and quality range from poor to very good. Harvesting conditions have generally been good during September. Widespread frost has been experienced in the past few days.

QUEBEC

In La Pocatière region harvesting is later than normal due to the poor weather. Cereal harvesting is 75 per cent complete with yields ranging from good to very good. Hay and pasture fields are excellent. Potato digging has started and yields appear very good.

The cereal harvest is complete in the regions of Drummond and Yamaska and yields have been good. Potato digging is 40 per cent complete. Harvesting of fodder corn is just under way with yields reported to be slightly below last year. An average grain corn crop still contains too much moisture to harvest. The hay crops were very good this year. In the St. Hyacinthe area frost on September 19 damaged vegetable crops. The silage corn harvest is 30 per cent complete. Apple picking is in full swing and quality is good. In the Granby area barley and oat harvesting is complete with very good yields reported. The harvesting of silage corn is 75 per cent complete with excellent yields to date. The grain corn harvest will start soon and good yields are anticipated.

North of Montreal in l'Assomption area the cigar tobacco harvest is virtually complete. The good day time temperatures during early September greatly helped the maturing and drying of the tobacco.

In the Lac St-Jean region the weather generally has been cold and wet. Early-sown cereals have been harvested with yields ranging from poor to average. Late-seeded cereals are not fully mature and poor yields are predicted. Pasture growth has been good.

In the Temiscamingue region around Ville-Marie, harvesting of grain is 70 per cent complete. Weather conditions have been good and yields are about average.

ONTARIO

In Essex County of southern Ontario crops remain ten days later than normal but weather conditions are very good. Harvesting of tomatoes is about 70 per cent complete while harvesting of seed corn is only about 40 per cent finished. Cutting of silage corn has just begun but no grain corn or soybeans have yet been harvested although yield prospects are excellent. Apples and grapes are being picked. Warm, sunny days and cool nights in Kent County have helped crop development considerably. Silo filling operations are just under way and harvesting of seed corn is in progress. Soybeans are turning colour and harvest is expected to commence in a week to ten days. Winter wheat is being planted and the tomato crop is progressing well. In Middlesex County recent frosts had a slight effect on corn but prospects for maturity of corn and soybeans look quite good. Cutting of corn for silage is under way while seeding of winter wheat should be general next week. Scattered frosts in Norfolk County have brought the tobacco harvest to an end. Production has been estimated at about 70 per cent of the quota due to blue mould. Silo filling is just getting under way as corn has been late in maturing. Yield prospects for grain corn and soybeans are good. Picking of McIntosh apples is finished and the yield was average. Harvesting of tomatoes is nearing completion. In the Niagara District weather conditions have been ideal for harvesting of fruit and vegetables. Harvesting of grapes is in full swing and both volume and quality of most varieties is excellent. Picking of pears and peaches is complete except for some late varieties and size and quality of these crops was also good. Picking of McIntosh has commenced. There have been few pest problems but the branded leaf roller has been reported in many apple and pear orchards. Harvesting of cabbage and cauliflower is under way.

In Simcoe County of western Ontario there was a killing frost on September 19 but seasonal weather prevailed during the remainder of the week. Harvesting of corn for silage is just getting under way. Frost occurred in Waterloo County on September 19 and 23 and has curtailed development of the corn crop. Harvesting of corn silage is well under way with yields average. Seeding of winter wheat is well advanced and early seedings are already showing good growth. Alfalfa fields are in good condition. Heavy frost in Halton County has frozen the corn quite severely and there will be reduced yields on late-seeded fields. Yields of spring grain were average while yields for winter wheat were above average. Seeding of winter wheat is well advanced while pastures and hay fields are in excellent condition. Yields of apples were above average.

In Durham County of central Ontario development of all crops has been excellent. A light frost resulted in some damage to grain corn in the northeast but in general little damage has been reported. Seeding of winter wheat has been completed on most farms. The apple crop is colouring slowly and McIntosh yields are down. Yields of sweet corn for processing were above average.

In Leeds County of eastern Ontario harvesting of corn silage has resumed after heavy rains. Plant moisture levels are very high. A recent frost was general. Harvesting of cereal grains is finished and both quality and yields were good. Winter wheat and barley have now germinated and second-crop hay is being harvested. In Carleton County cutting of corn silage has resumed after a delay caused by two very heavy rains which totalled 50 to 75 mm across the county. All of the crop is now frozen following a severe frost early last week. Harvesting of spring grains is complete and some after-harvest cultivation has been done. There has been a very heavy growth of third-crop alfalfa and as a result, some late hay and haylage is being harvested. Harvesting of spring grains in Renfrew County is complete and yields were very good. There have been several heavy frosts during the past week. Harvesting of corn silage for trench silos is well under way while filling of tower silos is just beginning. The moisture content of corn silage is unusually high and grain corn moisture levels will also be higher than average. Pastures are very good.

A report from Kapuskasing of northern Ontario indicates that average temperatures with frequent showers have prevailed during the last four weeks. The first killing frost occurred on September 19 and there have been a number of night-time frosts since that date. Grain harvesting has been very difficult with only about half the crop taken off and yields were below average. The growth of after-math has generally been slow and yields below average due to earlier damage from armyworms. Pastures are still in fair condition. Digging of potatoes has been delayed due to the wet soil.

MANITOBA

With ideal harvesting weather combining in the eastern, northwestern and southwestern regions is about 75 per cent complete and in the central and Interlake Region about 50 per cent complete. Yields are variable and generally range from average to below average. The potato harvest is now under way. Severe frost damage to corn is reported from the Vita area. Pastures are fair to good though some supplementary feeding of hay is being done.

In the south-central region around Morden rain on Saturday morning delayed harvesting with over 60 per cent of the cereals already harvested. Good yields are reported. Flaxseed and buckwheat are now being swathed. Sunflowers are nearing maturity and corn is in the late dent stage. Pastures are in good condition and fall work is progressing well.

To the west of Winnipeg around Beausejour about 65 per cent of the crops are harvested with 90 per cent of the cereals swathed. Wheat yields are averaging 18 bushels per acre and barley and oats 25 bushels. The second hay crop has yielded poorly. Fall tillage is about 30 per cent complete and pasture conditions are good. About 60 per cent of the crop has been cut around Selkirk with 40 per cent already combined. Wheat is yielding 25 bushels per acre, barley 50 bushels and rapeseed 25 bushels. Fall tillage is progressing well with about 50 per cent of combined fields already tilled. Pastures are in fair condition and little supplementary feeding is required. Good weather around Stonewall has helped the progress of harvesting which for cereal crops is about 50 per cent complete. Rapeseed will be harvested this week and flaxseed the following week but sunflowers and corn will need a further two or three weeks. Good yields are not expected and grain drying is being carried out on many farms. Fall cultivation is now under way. In the Portage La Prairie area cereal crops are mostly harvested and straw baling and fall land work is in progress. In general yields are about average. Uneven spring germination of fababeans and peas is resulting in some harvesting problems. Sunflower fields are approaching maturity but are still several weeks away from drying naturally. Pastures are poor and supplementary feeding is required to maintain dairy and beef production. Damage approaching 100 per cent is occurring in some sunflower fields where measures are not taken to control the depredations of blackbirds. Harvesting of potatoes is under way and should soon start for sugar beets.

Recent warm, dry weather around Brandon has speeded up the harvesting of late-seeded crops and except for sunflowers should be completed by the first week of October. Yields are generally below average. Regrowth of forage crops has been very poor with most producers failing to obtain a second harvest.

Around Teulon in the Interlake Region, swathing of barley and rapeseed is 80 per cent complete with 40 per cent already combined. Yields range from 30 to 35 bushels per acre for wheat, 50 to 60 for barley, 25 to 30 for rapeseed and 15 to 20 for flaxseed. Fall tillage is progressing well in combined fields. Pastures are dry and some supplementary feeding is taking place. In the northern Interlake Region around Arborg swathing of cereal and oilseed crops is almost complete. About 30 per cent of the cereals and 65 per cent of the rapeseed crop have been combined. Early yield indications are rapeseed 20 to 25 bushels per acre, barley 60 to 65 bushels and wheat 25 to 35 bushels. Fall tillage is progressing well. Pasture conditions remain fair to good.

Swathing is more than 90 per cent complete in the Minnedosa area. One week of good weather should enable combining, which is now almost 70 per cent complete, to be finished. Wheat which is yielding 15 to 25 bushels per acre is mostly grading No. 2, barley yields vary from 25 to 50 bushels with most grading No. 1 feed, rapeseed is yielding from 10 to 20 bushels with grades ranging from No. 1 to No. 3. Fall tillage is under way with seeding of fall rye completed. Pastures are only poor to fair.

Around Russell flaxseed is the only crop which remains to be harvested. Yields are below average and quality is poor. Fall tillage is progressing well. Although there was a very limited second cut of alfalfa pastures are fair and hay supplies are close to adequate.

In the northwest around Dauphin harvesting is 60 per cent complete with below-average yields of varying quality reported. Fall cultivation is well advanced and fall rye has germinated well. Pastures are poor and cattle are being moved to stubble fields. Feed supplies are adequate. With excellent weather around Swan River during the last week combining is now more than half complete. Yields of barley range from 30 to 50 bushels per acre, wheat 25 to 40 bushels and rapeseed 15 to 35 bushels. Fall rye and an increased acreage of winter wheat have been seeded and germination has been good.

SASKATCHEWAN

The harvest is nearing completion across the province and in most areas will be finished within a week. In the central and west-central areas, harvesting operations are virtually complete while progress in the rest of the province ranges from 95 per cent in the southwest to 80 per cent in the southeast and north. Yields and quality in the western areas are reported to be good although some bleaching has resulted from recent rains. Drought, hail and frost damage to crops has reduced yields and grades in the other areas with yields in some central districts expected to be as low as 75 per cent of last year. Fall rye crops have emerged. Soil moisture conditions are poor and pastures are in generally poor condition.

Harvesting is 80 per cent complete in the Moosomin area of the southeast. Severe frost damage has been reported with about 50 per cent of the wheat, oats and barley and about 20 per cent of the rapeseed affected. Average wheat yields of 18 bushels per acre have been reported with oats at 35, barley at 40 and rapeseed at 15 bushels per acre. Flaxseed yields are expected to be good. Seeding of fall rye has been completed and the crop has emerged. Subsoil moisture levels are poor and as a result there has been no second cut of hay in the area. Favourable weather in the Indian Head area has permitted the resumption of harvesting and most farmers anticipate completion by the weekend. Grain has shown a wide variability in yields with 15 to 32 bushels per acre being obtained and with variable quality as a result of the dry growing season and early fall frost.

In the southwest around Shaunavon the weather has been generally favourable during the past two weeks and approximately 90 per cent of the crops has been combined. Yields have been better than earlier expected and have ranged from 25 to 35 bushels per acre with southern areas yielding 13 bushels per acre. Approximately 95 per cent of the grain harvested has graded No. 1 with a small portion of the crop grading No. 2 due to bleaching. Combining of all crops has been completed in the Leader area with good yields obtained.

In the east-central part of the province at Balcarres the harvest is 90 per cent complete with approximately 10 per cent of the flaxseed left to combine. Frost damage has reduced grain quality. Yields are better than expected with wheat at 20 bushels per acre, barley and oats at 35, flaxseed at 12 and rapeseed at 10 bushels per acre. The area seeded to fall rye has declined by approximately 10 per cent. Moisture conditions are poor.

In the central area around Drake the harvest is expected to be complete this week. Average wheat yields are reported to be 17 bushels per acre with 90 per cent of the crop grading No. 1 or No. 2. Barley yields are reported to be 19 bushels per acre with 95 per cent grading No. 1 feed. Oat yields are 23 bushels per acre with 95 per cent grading No. 1 feed. Rapeseed is reported to be yielding 11 bushels per acre and is grading No. 1 and No. 2. Flaxseed yields are approximately 10 bushels per acre with the entire crop grading No. 1. Fertilizer and herbicide applications are under way. Soil conditions are dry. Around Craik the harvest has been completed. Grades are good with 80 per cent of the wheat grading No. 1 red and with rapeseed grading No. 1 and No. 2. Hay crops are average. Harvesting is complete in the Chamberlain area and crops have been harvested dry. As a result of hail and drought, yields are 25 per cent lower than last year with the average yield of spring wheat at 17 bushels per acre, durum 19, oats and barley 20, and rye at 18. The harvest has also been completed in the Saskatoon area. Although yields are below average, grain quality is generally good with grain going into storage dry. Fields and pastures are very dry.

Combining is complete in the western region around Kindersley with average yields. In the Scott area harvesting has been completed with yields and quality reported to be excellent. Fall tillage and chemical applications are in progress. Moisture reserves are very low.

Harvesting is 80 per cent complete in the Melfort area of the northeast. Intermittent frost damage has reduced yields and quality. Rapeseed is yielding 10 to 20 bushels per acre with up to 40 per cent dockage due to frozen seeds. Barley yields range from 20 to 75 bushels per acre. Soil moisture reserves are low especially on stubble land. Fall tillage and chemical applications are under way.

In the north-central part of the province harvesting of cereals and rapeseed is reported to be from 70 to 90 per cent complete. Yields range from average to well above average. Wheat is grading No. 2 and No. 3 with most of the crop in latter category. Rapeseed is generally grading No. 1. The quality of the crop yet to be harvested is expected to be inferior due to frost damage. Very little fall field work has begun.

In the Meadow Lake area of the northwest the harvest is 85 per cent complete and should be finished by the end of the month. Most rapeseed is grading No. 1 while wheat is grading No. 2 and No. 3 red and No. 3 utility. Wheat yields are approximately 15 per cent better than average, rapeseed yields 10 per cent less than average while barley and oat yields are average.

ALBERTA

Excellent weather in nearly all districts has permitted rapid progress of this year's harvest. Provincially, about 90 per cent of the rapeseed, 80 per cent of the wheat and barley and 65 per cent of the oats have been combined. In southern and central regions most crops are now in the bin with only late-seeded fields and some flaxseed still to be harvested. In northern areas many farmers will require another week of good weather to complete their harvest. Yields of cereal crops are generally below those of last year but above the long-term average. Rapeseed yields are lower than expected, especially in northern areas. The quality of the crops harvested to date is better than in the two previous years, with most grains falling into the higher grades. A few northern areas report that barley is lighter in weight than previously expected. Fall field work and straw baling are under way. Soil moisture is very low in many areas and rain is needed to increase reserves. Additional moisture is also needed to maintain pastures and ranges and ensure adequate growth of fall-seeded crops.

The cereal and oilseed harvest will be completed this week in southern Alberta. Sweet corn is about 70 per cent harvested, silage corn 20 per cent and potatoes 50 per cent while the sugar beet harvest is expected to begin next week. The condition of pastures, ranges and livestock varies from good to poor between and within districts. More moisture is needed for forage growth. Fall-seeded wheat is growing well in most districts, although some regions need more moisture for improved germination and seedling growth. Southwestern regions are suffering the most from the dry conditions. Near Medicine Hat warm, dry weather prevailed during the past week. Almost all cereals have been harvested, although oilseeds are still being combined and corn and sunflowers are still maturing. Pastures require more rain. Sunny and dry weather is prevailing near Vulcan. Harvesting is about 95 per cent complete with yields reported to be 18 bushels per acre for wheat, 35 for barley and rye, 20 for rapeseed, 18 for flaxseed, and 40 for oats. A hailstorm earlier in the season caused reduced yields in this area. Grain is reported to be of high quality with high protein levels. Near Cardston harvesting of cereal crops is 90 per cent complete with yields 15 to 20 per cent below normal. All oilseed crops have been harvested. Yields were approximately 15 to 20 bushels per acre. A good rainfall is needed to make fall field work worth while, as it is presently very dry. Livestock are in fair condition. There should be enough feed for a normal winter feeding program.

In east-central Alberta near Stettler good weather has permitted the completion of most harvesting. A few farmers still require one week to ten days to complete their harvest. Rapeseed yields are average but wheat, oats and barley are yielding slightly above average. Some areas within the district suffered earlier from drought which reduced yields. The quality of grain is generally very good. Moisture is reported to be only fair. Near Wainwright combining of most crops is nearly complete and above-average yields are expected. Wheat is 85 per cent and rapeseed and barley are 95 per cent combined. Wheat is yielding 36 bushels per acre, rapeseed 22, and barley 55. Farmers are now beginning fall tillage operations.

In central Alberta near Red Deer the harvest is 85 per cent complete. Yields are slightly less than average due to prolonged drought, but quality is good. Moisture reserves are very low and, as a result, pastures are very dry. Near Eckville ideal weather during the past ten days has allowed harvesting operations to continue. Swathing has been completed and combining is 80 per cent complete. The quality of grains and oilseeds is good. Near Lacombe harvesting is progressing under almost ideal weather conditions. Approximately 35 per cent of the rapeseed and barley has been combined, with yields slightly below those of last year.

In the Athabasca region of northeastern Alberta all swathing has been completed. Combining of rapeseed is 80 per cent complete, oats 50 per cent, barley 80 per cent, and wheat 45 per cent. Rapeseed yields are low at an estimated 9 to 12 bushels per acre. Barley is yielding 30 to 36 bushels per acre, while oat yields of 55 bushels are evident. Wheat on summerfallow land is yielding 30 to 35 bushels per acre.

In the Peace River District near Peace River warm, dry weather has enabled farmers to complete 60 to 75 per cent of their combining; however, another week of good weather is required for harvest completion. Rapeseed is yielding about 15 bushels per acre, wheat 30, and barley 40. Near Grande Prairie swathing is 95 per cent complete. Barley and rapeseed are 70 per cent combined, while wheat is only 35 per cent combined. Average yields are indicated. Near Fairview combining is progressing well and should be completed with another week of good weather. Rapeseed is about 75 per cent combined and low yields of 15 bushels per acre are reported. With 60 per cent of the barley combined, yields of about 35 bushels per acre are evident. Wheat is yielding 25 to 30 bushels per acre; however, only 25 per cent of the crop has been combined.

BRITISH COLUMBIA

On Vancouver Island the weather during the past month has been variable. The picking of Tydeman and Summer Red apples is almost complete and spot picking of McIntosh is now under way. Final picking of loganberries and raspberries is almost complete, while picking of blackberries continues. All vegetable crops in season are now being harvested in volume. Tomatoes and cucumbers are now being harvested in light volume.

At Agassiz in the Lower Fraser recent conditions for the harvesting of crops have been favourable. Forage corn harvesting is progressing well. The fall growth of forages has been good. Our correspondent notes that the quality of vegetable crops such as broccoli, sweet corn and onions has been good. This year there was a record yield of bush beans grown under irrigation. New cane growth of raspberries has been variable; however, the runner growth of strawberries has been fair to excellent. The filbert harvest is expected to start by the end of the month and the crop should exceed last year's level. Around Surrey grain harvesting is more than 50 per cent complete. Early morning dew has interfered with haylage and haymaking. Red clover seed has been harvested with colour reported as good but seed somewhat small. All crop yields are normal to above-normal and quality range from good to very good.

In the South Okanagan at Summerland weather has been excellent, favouring the quality and development of apples. Harvesting of the main apple crop began six days earlier than normal. Some irrigation districts are short of water due to the dry summer but the present crop has not been adversely affected. At Kelowna our correspondent notes that the apple harvest is in full swing under almost ideal weather conditions. The McIntosh crop will be down from last year. The quality and yield of Spartan and Delicious apples are expected to be similar to last year's level.

In the Southern Interior Region of the Okanagan - Shuswap - Kamloops boundary the harvesting of spring crops is 75 per cent complete with average yields reported. Hot, dry weather has accelerated the maturity of all crops from six to ten days. The harvesting of potatoes is in progress and yields are average.

Harvesting of all cereal crops was finished in early September. A third cut of alfalfa is 95 per cent complete. Silage corn is near the dent stage and harvesting is in progress. Showers last week broke a six-week dry spell.

Our correspondent at Williams Lake in the North Cariboo Region indicates that very dry, warm conditions continue to prevail. Ranges are in generally good condition and forage production is near normal. Removal of livestock from the ranges will soon be necessary due to lack of water.

At Prince George continued dry weather is permitting grain, seed and vegetable harvesting. However, these conditions are restricting fall pasture growth. The hay supply is reported as plentiful.

At Smithers in the Skeena River Valley harvesting of oats and barley is under way. Regrowth of hay is good in some areas but poor in the Lakes District. An excellent potato crop is reported.

In the Peace River Region around Dawson Creek the rapeseed and barley harvest is well advanced. In spite of excellent growing conditions disease and pollination problems have reduced rapeseed yields. Combining of wheat has begun and yields are above average. There were some heavy losses in red fescue reported where combining could not be completed due to rain in late August. Around Fort St. John damp conditions are slowing harvesting. Combining of all crops is approximately 25 per cent complete. Two weeks of good weather will permit completion of harvesting. Pastures are in excellent condition.

TABLE 1. Precipitation and Temperature Data, Prairie Provinces(1)

TABLEAU 1. Données sur les précipitations et la température provinces des Prairies(1)

Province and crop district - Station	Precipitation - Précipitations			Mean temperature, week ending 8 a.m. September 24	
	Week ending 8 a.m. September 24, 1979	Total since April 1	Normal since April 1	Température moyenne semaine se terminant à 8 h	
Province et district agricole - Station	Semaine se terminant à 8 h le 24 septembre, 1979	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril	le 24 septembre	
				1979	Normal
				°C	Normale
Manitoba:					
1:					
Boissevain	3.6	248.3	347.8	13	11
Pierson	7.1	230.2	301.4	13	11
2:					
Virden	21.4	200.0	337.9	12	10
Brandon	16.4	253.6	311.5	12	10
Cypress River	28.2	369.9	338.4	12	11
3:					
Birtle	2.3	256.0	356.3	13	9
4:					
Rossburn	0.2	277.7	385.7	11	10
Russell	-	229.4	288.5	11	9
5:					
Swan River	0.8	261.5	319.9	11	9
6:					
Dauphin	0.5	277.2	343.7	11	11
7:					
Gladstone	(3)	315.6	327.2	12	10
Starbuck	(3)	299.3	379.7	12	11
Portage La Prairie	(3)	352.7	383.9	12	11
8:					
Altona	11.0	467.5	335.8	12	11
Baldur	29.4	249.6	408.3	12	11
Beerwood	..	308.8(2)	..	..	..
Pilot Mound	22.6	350.1	392.8	12	11
Graysville	16.4	357.2	347.5	12	11
Morden	16.2	367.6	360.9	13	12
Noland	17.3	334.1	326.2	12	12
Morris	4.5	532.4	346.7	12	12
Plam Coulee	12.2	411.3	356.4	12	11
Amerson	12.4	439.8	369.0	12	12
9:					
Winnipeg	0.8	353.6	366.9	12	11
Steinbach	0.8	308.0	382.7	10	11
10:					
Pinawa	2.5	331.6	362.7	11	11
Sprague	-	289.8	408.4	10	10
11:					
Scanewall	(3)	271.5	392.2	11	11
12:					
Arborg	1.2	392.3	329.5	10	11
Hodgson	(3)	310.9	359.5	9	11
Gimli	0.8	400.4	354.9	11	11
The Pas	9.5	319.6	297.2	10	8
Grass River	0.8	366.0	332.2	12	10
Thompson	21.0	327.6	360.7	6	6
AVERAGE - MOYENNE	7.9	325.8	351.9	11.4	10.5

See footnotes(s) at end of table.
Voir note(s) à la fin du tableau.

TABLE 2. Precipitation and Temperature Data, Prairie Provinces(1) - Continued

TABLEAU 2. Données sur les précipitations et la température provinces des Prairies(1) - suite

Province and crop district - Station	Precipitation - Précipitations			Mean temperature week ending 8 a.m. Septembre 24	
	Week ending 8 a.m. September 24, 1979	Total since April 1	Normal since April 1	Température moyenne semaine se terminant à 8 h	
Province et district agricole - Station	Semaine se terminant à 8 h le 24 septembre 1979	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril	le 24 septembre	
				1979	Normal
					Normale
mm					
<u>Saskatchewan:</u>					
1A:					
Carlyle	15.0	240.4	208.5	12	9
Estevan	2.6	220.5	293.9	13	11
Oxbow	5.1	215.9	280.4	11	9
Willmar	..	203.4(2)	..	..	..
1B:					
Broadview	6.6	179.5	322.9	11	9
Moosomin	10.2	285.2	344.9	11	10
2A:					
Yellow Grass	4.2	293.4	283.0	12	10
Weyburn	6.4	292.6	278.9	12	11
Midale	4.2	259.9	296.0	12	11
Amulet	3.0	244.5	285.0	13	11
2B:					
Moose Jaw	0.4	241.9	257.9	14	11
Regina	1.0	212.6	281.0	13	10
Indian Head	4.2	268.9	281.6	12	10
3AS:					
Ormiston	2.0	174.2	259.0	13	11
Carleton Place	2.0	172.3	278.5	13	11
West Poplar	3.2	259.9	278.5	13	10
3AD:					
Gravelbourg	..	189.3(2)	..	..	..
Coderre	1.3	138.7	256.8	12	11
Chaplin	4.0	158.1	256.2	13	10
3BS:					
Shaunavon	-	176.4	243.9	15	11
Aneroid	0.6	223.4	221.0	13	11
3BN:					
Swift Current	4.4	210.7	263.3	13	11
Pennant	2.2	229.4	247.0	13	11
Elrose	(3)	191.4	223.8	16	11
4A:					
Maple Creek	2.2	257.7	230.4	15	11
Consul	(3)	212.3	197.2	12	10
4B:					
Leader	5.4	252.2	229.2	13	11
5A:					
Lipton	1.2	244.1	277.3	15	9
Yorkton	0.2	166.0	287.8	12	9
Atwater	-	128.3	287.6	11	9
Melville	..	89.2(2)	..	..	..

See footnote(s) at end of table.
Voir note(s) à la fin du tableau.

TABLE 2. Precipitation and Temperature Data, Prairie Provinces(1) - Continued

TABLEAU 2. Données sur les précipitations et la température provinces des Prairies(1) - suite

Province and crop district - Station	Precipitation - Précipitations			Mean temperature week ending 8 a.m. Septembre 24	
	Week ending 8 a.m. September 24, 1979	Total since April 1	Normal since April 1	Température moyenne semaine se terminant à 8 h le 24 septembre	Normal
Province et district agricole - Station	Semaine se terminant à 8 h le 24 septembre 1979	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril	1979	Normale
	mm			°C	
<u>Saskatchewan - Concluded - fin:</u>					
5B:					
Wynyard	-	170.7	276.5	12	9
Foam Lake	-	224.9	267.4	11	9
Kuroki	-	201.9	299.0	11	8
Kamsack, Cote	(3)	210.1	268.9	11	9
6A:					
Davidson	..	165.9(2)	..	..	..
Strasbourg	1.8	206.0	284.4	13	10
Watrous	-	159.5	274.8	12	10
6B:					
Harris	3.5	221.7	228.3	12	9
Outlook	1.8	254.4	227.2	12	11
Saskatoon	0.2	225.2	209.6	12	10
Elbow	0.8	183.8	224.8	14	11
Eggarke	(3)	160.6	266.3	13	10
Dundurn	-	270.8	244.3	13	10
7A:					
Alsask	-	175.9	198.9	13	10
Kindersley	0.4	215.2	215.4	13	10
Rosetown	(3)	159.9	249.0	12	10
7B:					
Macklin	..	307.2(2)	..	..	..
Denzil	3.4	272.5	261.1	13	9
Scott	-	273.6	254.4	12	9
Biggar	0.9	187.8	251.5	12	10
8A:					
Hudson Bay	0.6	241.3	219.9	10	9
Prairie River	0.5	220.2	299.3	12	8
Nipawin	1.1	285.6	271.1	11	9
8B:					
Humboldt	-	156.6	242.1	12	9
Melfort	0.6	242.7	253.9	12	9
9A:					
North Battleford	1.4	242.2	247.4	13	9
Prince Albert	0.8	259.1	260.1	10	9
9B:					
Meadow Lake	(3)	303.6	337.3	12	8
Waseca	1.6	255.2	300.5	12	8
AVERAGE - MOYENNE	2.0	221.8	263.3	12.2	9.8

See footnote(s) at end of table.
Voir note(s) à la fin du tableau.

TABLE 3. Precipitation and Temperature Data, Prairie Provinces(1) - Concluded

TABLÉAU 3. Données sur les précipitations et la température provinces des Prairies(1) - fin

Province and crop district - Station	Precipitation - Précipitations			Mean temperature week ending 8 a.m. September 24	
	Week ending 8 a.m. September 24, 1979	Total since April 1	Normal since April 1	Température moyenne semaine se terminant à 8 h	
Province et district agricole - Station	Semaine se terminant à 8 h le 24 septembre 1979	Total depuis le 1 ^{er} avril	Normale depuis le 1 ^{er} avril	le 24 septembre	Normal
				1979	Normale
Alberta:					
1:					
Empress	-	191.3	170.5	13	11
Foremost	0.4	196.4	222.6	16	11
Manyberries	..	188.6(2)	..	..	..
Medicine Hat	-	215.8	228.5	16	13
2:					
Brooks	0.4	245.4	243.7	14	11
Gleichen	-	145.8	284.5	13	10
Vauxhall	-	114.1	226.6	12	13
Lethbridge	2.8	198.2	287.2	16	13
Elnora	0.3	193.7	293.2	..	9
Queenstown	-	196.2	308.4	13	10
3:					
Calgary	3.9	220.6	320.0	13	10
Cardston	-	174.6	263.4	15	10
Pincher Creek	-	268.1	340.3	14	9
Fort MacLeod	3.8	172.3	300.9	14	13
High River	3.9	284.9	341.9	14	9
Olds	5.2	276.0	338.6	13	9
4:					
Altitude	9.2	338.3	393.4	12	9
Coronation	1.8	258.1	251.9	13	9
Hughenden	7.2	261.8	275.4	13	9
Lloydminster	4.8	293.2	295.1	13	9
Stettler	1.4	296.9	301.0	12	9
Vegreville	5.3	305.4	308.0	11	9
Ranfurly	2.5	300.9	308.5	12	9
Vermilion	2.9	377.3	286.4	12	8
5:					
Edmonton	5.6	332.8	330.6	12	9
Lacombe	2.0	193.2	328.3	12	9
Red Deer	2.2	206.4	324.1	13	9
Rocky Mountain House	7.6	208.3	390.3	11	9
Gwynne	8.4	425.6	332.1	10	9
6:					
Cold Lake	0.2	312.0	292.9	12	10
Campsie	2.6	390.5	315.5	11	8
Edson	6.4	339.6	385.5	11	8
Elk Point	-	344.8	295.1	11	8
Whitecourt	1.5	453.0	359.3	11	8
7:					
Beaverlodge	-	266.5	276.1	11	9
Chipewyan	15.4	196.0	193.5	10	7
Ft. Vermilion	2.2	363.9	220.8	11	7
Grande Prairie	(3)	247.2	262.7	13	8
Peace River	3.3	281.3	215.3	11	9
AVERAGE - MOYENNE	3.0	265.2	289.8	12.5	9.3

(1) Source: Atmospheric Environment Service, Environment Canada. - Service de l'environnement atmosphérique, environnement Canada.

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

(3) Trace

.. Figures not available. - Nombres indisponibles.

- Nil or zero. - Néant ou zéro.

1978 Fall and 1979 Winter Precipitation Data, Prairies Provinces Recording Stations by Crop Districts

Précipitations enregistrées à l'automne 1978 et l'hiver 1979 aux stations d'observation dans les provinces des Prairies par districts agricoles

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
Province, district agricole et station					Déc.	Jan.	Fév.	Mar.		% de la normale
mm										
MANITOBA										
1:										
Bonassvain	A.	35.0	11.4	29.4	38.2	-	21.5	42.0	187.6	110
	N.	38.9	25.2	19.4	18.0	24.6	18.2	26.0	171.3	
Lyleton	A.	-	12.0	34.0	17.2	9.6	32.2	20.0	125.0	58
	N.	43.9	25.9	19.4	21.6	27.9	17.0	27.2	182.9	
Pierson	A.	55.8	12.0	22.0	4.6	8.2	18.0	29.2	149.8	93
	N.	31.8	22.0	18.6	20.0	24.8	22.6	21.4	161.2	
2:										
Pilot Mound 7	A.	45.8	13.4	38.0	35.7	13.7	26.7	41.4	214.7	103
	N.	54.3	31.4	25.4	18.6	27.9	20.4	30.5	208.5	
3:										
Morden 8	A.	76.4	8.4	30.0	25.4	12.6	28.2	44.6	225.6	105
	N.	47.2	31.4	28.7	24.6	27.2	19.4	36.6	215.1	
Portage la Prairie 7	A.	83.1	10.2	45.5	30.1	10.5	33.3	57.1	269.8	128
	N.	50.0	30.4	31.2	20.0	25.9	22.0	32.0	211.5	
Roland 4 7 8	A.	87.5	-	-	5.0	-	-	-	92.5	47
	N.	46.2	28.4	25.9	20.8	23.6	18.2	32.0	195.1	
4:										
Winnipeg 9	A.	82.6	10.2	42.6	20.9	9.0	20.1	45.3	230.7	112
	N.	52.3	34.8	27.2	22.8	23.6	19.0	26.2	205.9	
6:										
Great Falls	A.	39.2	9.6	20.8	20.4	2.6	1.2	40.6	134.4	61
	N.	56.6	31.5	29.7	28.7	29.7	20.8	22.0	219.0	
Indian Bay	A.	50.0	19.6	27.7	27.0	13.4	43.2	51.2	232.1	94
	N.	59.4	36.6	31.8	33.5	31.8	23.4	31.2	247.7	
Pinawa 10	A.	40.2	23.4	38.2	33.2	11.2	29.2	49.8	225.2	103
	N.	59.7	39.1	24.4	24.2	26.7	17.8	26.2	218.1	
Sprague 10	A.	68.0	10.6	37.4	33.8	21.0	44.0	49.0	263.8	122
	N.	62.7	34.3	26.7	23.6	24.4	17.6	26.4	215.7	
7:										
Virden 2	A.	39.2	16.0	38.2	23.8	6.4	34.0	30.0	187.6	93
	N.	49.3	28.7	25.7	24.6	27.4	20.0	25.4	201.1	
8:										
Brandon 2 9 7	A.	41.8	11.0	36.7	17.4	9.1	18.2	31.7	165.9	93
	N.	44.5	24.2	22.0	21.4	21.6	18.2	26.2	178.1	
10:										
Birtle 3	A.	44.4	18.0	15.4	36.4	11.6	22.4	37.4	185.6	94
	N.	52.8	27.4	25.9	22.4	23.8	18.8	25.9	197.0	
11:										
Dauphin 6	A.	133.4	33.2	33.0	27.5	8.9	21.7	74.7	332.4	170
	N.	46.0	24.8	27.9	24.8	23.8	19.6	28.4	195.3	
12:										
Gimli	A.	50.8	12.5	40.7	30.6	10.0	25.8	61.7	232.1	106
	N.	50.3	39.9	33.5	26.7	25.4	20.6	22.4	218.8	
AVERAGE - MANITOBA - MOYENNE	A.	60.8	14.5	33.7	25.1	10.5	26.2	44.1	214.9	104
	N.	49.8	30.3	26.1	23.4	25.9	19.6	27.4	202.5	

For footnote(s) see page IX. - Voir renvoi(s) à la page IX.

1978 Fall and 1979 Winter Precipitation Data, Prairies Provinces Recording Stations by Crop Districts

Précipitations enregistrées à l'automne 1978 et l'hiver 1979 aux stations d'observation dans les provinces des Prairies par districts agricoles

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
Province, district agricole et station					Déc.	Jan.	Fév.			% de la normale
		mm								%
SASKATCHEWAN										
1A:										
Arcola	A.	53.7	10.0	32.5	14.4	10.2	29.0	15.0	164.8	127
	N.	28.7	17.0	16.2	17.0	14.0	14.8	22.0	129.7	
Estevan	A.	87.3	11.3	30.0	19.7	9.2	22.4	18.7	198.6	130
	N.	35.3	23.6	19.6	19.8	19.6	16.6	17.8	152.3	
Oxbow	A.	60.9	3.4	31.0	6.0	6.0	40.0	34.0	181.3	128
	N.	27.7	21.6	22.4	16.8	16.8	18.6	18.0	141.9	
1B:										
Broadview	A.	49.8	29.1	30.8	25.3	8.4	15.2	16.6	175.2	108
	N.	42.2	20.6	24.8	18.0	17.6	14.8	24.6	162.6	
2A:										
Weyburn	A.	82.8	11.0	23.6	28.5	3.0	20.6	8.0	177.5	146
	N.	35.8	17.0	13.0	14.8	15.8	11.2	13.8	121.4	
2B:										
Francis	A.	45.0	7.4	36.8	6.4	3.4	11.6	1.3	111.9	92
	N.	33.3	17.2	15.0	14.2	16.8	12.4	12.4	121.3	
Indian Head	A.	47.8	26.8	27.7	17.7	8.9	17.8	17.4	164.1	100
	N.	36.6	23.2	22.4	20.0	20.8	18.6	22.0	163.6	
Moose Jaw	A.	78.6	10.1	25.8	19.3	5.1	20.0	6.1	165.0	115
	N.	35.8	19.0	18.6	20.6	18.2	14.0	17.0	143.2	
Regina	A.	40.0	17.2	27.4	15.2	5.0	19.2	7.3	131.3	92
	N.	36.3	19.0	18.0	16.2	18.0	17.2	18.2	142.9	
3AS:										
Limerick	A.	78.4	T	22.8	20.4	3.8	14.0	3.8	143.2	105
	N.	37.6	16.6	16.8	19.4	22.4	14.2	9.4	136.4	
Radville	A.	98.6	11.4	40.6	40.6	20.4	53.4	26.6	291.6	193
	N.	34.0	16.6	14.8	19.4	25.2	21.0	19.8	150.8	
3AN:										
Gravelbourg	A.	134.2	4.8	49.9	18.2	16.9	40.0	11.5	275.5	215
	N.	30.0	15.8	16.2	19.8	20.0	13.8	12.8	128.4	
3BS:										
Shaunavon	A.	58.4	12.4	38.2	40.6	30.4	—	—	180.0	133
	N.	29.5	14.8	14.4	15.4	26.2	19.6	15.0	134.9	
3BN:										
Beechy	A.	41.4	10.4	38.8	10.2	3.8	17.8	5.0	127.4	94
	N.	35.3	20.0	14.2	13.0	20.4	15.8	16.2	134.9	
Swift Current	A.	63.8	11.2	23.4	13.2	4.7	23.0	9.0	148.3	98
	N.	35.0	20.6	19.4	19.0	22.0	17.2	18.2	151.4	
4A:										
Maple Creek	A.	38.8	32.2	47.8	10.0	11.4	31.2	18.2	189.6	127
	N.	32.2	19.4	16.2	20.4	27.7	18.8	15.0	149.7	
Nashlyn	A.	97.6	11.0	30.4	10.2	10.2	—	—	159.4	167
	N.	21.4	10.2	10.2	11.0	17.8	13.0	11.4	95.0	
4B:										
Leader	A.	42.7	12.0	30.0	22.2	5.2	37.9	10.4	160.4	122
	N.	32.8	18.6	15.2	12.0	19.8	15.4	18.2	132.0	
Roadene	A.	35.6	8.8	34.0	15.0	5.0	26.2	8.4	133.0	90
	N.	33.5	22.8	16.8	18.2	22.0	14.8	20.0	148.1	

For footnote(s) see page IX. — Voir renvoi(s) à la page IX.

1978 Fall and 1979 Winter Precipitation Data, Prairies Provinces Recording Stations by Crop Districts

Précipitations enregistrées à l'automne 1978 et l'hiver 1979 aux stations d'observation dans les provinces des Prairies par districts agricoles

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
Province, district agricole et station					Déc.		Fév.			% de la normale
		mm								%
<u>SASKATCHEWAN — Continued — suite</u>										
5A:										
Kelliher	A.	56.2	21.0	36.0	10.6	19.0	14.4	21.4	178.6	108
	N.	38.6	26.9	19.6	17.8	22.4	17.0	23.8	166.1	
Yorkton	A.	94.1	30.4	24.9	18.5	11.1	19.2	32.8	231.0	128
	N.	42.4	23.2	27.2	21.0	21.6	19.4	25.2	180.0	
5B:										
Wishart	A.	51.4	23.4	32.5	19.2	13.2	26.3	21.0	187.0	111
	N.	40.6	21.0	24.2	20.6	22.4	18.0	21.8	168.6	
6A:										
Davidson	A.	67.8	12.0	32.8	3.3	2.6	24.7	15.1	158.3	114
	N.	35.3	19.4	16.0	17.0	16.0	17.0	18.0	138.7	
Nokomis	A.	54.2	13.8	9.6	3.6	2.2	7.6	5.0	96.0	61
	N.	41.1	23.2	18.8	17.2	24.8	15.8	15.8	156.7	
Strasbourg	A.	43.0	31.2	38.3	16.0	8.0	21.2	14.2	171.9	115
	N.	38.3	20.6	17.6	19.0	17.2	15.8	21.0	149.5	
6B:										
Saskatoon	A.	52.5	19.8	32.0	8.6	7.1	28.7	17.4	166.1	117
	N.	33.0	19.0	18.8	18.2	18.2	18.0	16.8	142.0	
Tugaske	A.	62.4	10.6	30.0	11.1	1.0	28.8	11.5	155.4	99
	N.	38.6	19.8	16.2	20.0	21.4	17.6	22.8	156.4	
7A:										
Kindersley	A.	17.6	9.3	24.9	9.8	1.7	15.8	7.1	86.2	75
	N.	33.5	16.8	11.4	13.2	16.2	11.2	13.0	115.3	
Rosetown	A.	21.2	9.0	21.0	3.1	3.5	22.0	8.5	88.3	71
	N.	34.8	17.8	13.8	14.4	16.8	12.8	13.4	123.8	
7B:										
Biggar	A.	29.8	11.2	27.6	6.2	9.1	26.0	10.5	120.4	97
	N.	28.7	17.2	13.8	15.2	15.2	15.0	18.8	123.9	
Macklin	A.	50.6	18.8	39.4	17.8	8.6	32.8	18.6	186.6	135
	N.	31.8	18.6	14.2	20.0	19.4	17.2	17.0	138.2	
Scott	A.	39.8	18.6	—	8.3	3.7	23.0	17.9	111.3	87
	N.	30.4	18.0	16.2	17.0	16.6	13.4	17.0	128.6	
8A:										
Hudson Bay	A.	91.6	54.7	32.4	21.6	5.6	26.2	40.1	272.2	150
	N.	45.4	25.6	29.0	20.6	21.0	16.0	23.6	181.2	
Lost River	A.	60.8	45.2	56.2	29.4	13.4	52.0	50.2	307.2	168
	N.	39.6	28.4	26.1	22.8	21.0	21.0	24.2	183.1	
8B:										
Melfort	A.	52.8	40.9	33.7	23.3	9.1	24.2	43.4	227.4	134
	N.	39.8	26.9	22.0	25.9	19.4	18.0	18.0	170.0	
Pilger	A.	46.0	21.6	36.4	22.8	—	59.6	48.2	234.6	126
	N.	42.4	27.6	20.8	20.8	23.6	22.0	29.4	186.6	
9A:										
Cameo	A.	37.4	23.2	39.2	22.0	7.4	36.6	12.2	178.0	108
	N.	34.5	22.0	23.8	22.4	20.8	18.2	23.2	164.9	
North Battleford	A.	51.8	16.8	27.9	12.2	6.5	23.2	23.6	162.0	118
	N.	25.4	20.6	17.6	20.0	19.6	16.0	17.6	136.8	
Prince Albert	A.	47.7	42.5	26.6	16.0	6.9	25.3	21.8	186.8	121
	N.	34.8	24.2	20.6	22.0	17.2	16.8	18.8	154.4	

For footnote(s) see page IX. — Voir renvoi(s) à la page IX.

1978 Fall and 1979 Winter Precipitation Data, Prairies Provinces Recording Stations by Crop Districts

Précipitations enregistrées à l'automne 1978 et à l'hiver 1979 aux stations d'observation dans les provinces des Prairies par districts agricoles

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
Province, district agricole et station					Déc.		Fév.			% de la normale
mm										%
SASKATCHEWAN - Concluded - fin										
9B:										
Waseca	A.	45.7	7.8	29.0	7.5	8.0	34.3	10.9	142.7	84
	N.	34.0	24.6	22.6	23.2	23.4	18.8	22.4	169.0	
AVERAGE - SASKATCHEWAN -										
MOYENNE	A.	57.7	18.1	32.1	16.5	8.2	26.6	17.8	177.0	121
	N.	34.9	20.4	18.4	18.3	19.9	16.4	18.6	146.9	
ALBERTA										
1:										
Manyberries	A.	50.9	8.4	43.5	45.8	21.0	81.8	17.5	279.1	235
	N.	34.2	15.0	14.0	16.8	21.0	17.0	21.6	139.6	
Medicine Hat	A.	92.6	31.4	22.6	8.4	5.5	16.3	8.0	184.8	129
	N.	33.0	17.0	16.2	16.6	22.6	18.2	19.4	143.0	
Suffield	A.	72.2	19.9	35.2	16.9	5.5	16.8	8.1	174.4	138
	N.	35.0	16.0	15.0	14.4	19.6	15.2	11.6	126.3	
2:										
Drumheller	A.	86.6	14.2	17.0	6.4	3.6	15.0	4.8	147.4	105
	N.	34.5	17.8	15.2	16.2	16.2	16.6	24.4	140.9	
Gleichen	A.	63.2	13.4	13.0	10.3	9.0	5.0	8.6	122.5	83
	N.	32.8	19.0	18.8	16.2	19.0	19.8	22.8	148.4	
Lethbridge	A.	110.9	11.8	25.6	20.2	14.1	9.0	14.3	205.9	117
	N.	37.3	22.8	23.2	21.4	22.8	22.4	25.6	175.5	
Trochu Equity	A.	95.1	24.6	18.0	18.0	10.0	23.0	6.0	194.7	131
	N.	35.3	23.2	16.6	17.2	19.4	18.0	19.0	148.7	
3:										
Calgary	A.	81.9	8.4	12.6	8.6	6.9	7.8	10.2	136.4	96
	N.	35.3	18.8	16.0	14.8	17.0	19.8	20.4	142.1	
Claresholm	A.	83.4	13.0	36.4	23.6	42.8	12.9	13.4	225.5	132
	N.	37.8	24.2	18.2	20.8	20.6	22.8	26.6	171.0	
High River	A.	67.0	14.4	31.8	6.6	31.4	13.2	15.8	180.2	104
	N.	39.3	22.6	18.8	21.0	20.6	25.6	25.4	173.3	
Pincher Creek	A.	92.5	14.8	77.6	57.5	27.4	23.1	45.4	338.3	143
	N.	47.7	30.0	32.0	29.2	31.7	30.0	36.8	237.4	
4:										
Camrose	A.	139.4	6.6	40.6	12.4	10.0	38.6	14.4	262.0	217
	N.	34.0	14.0	15.4	14.2	16.8	13.4	13.2	121.0	
Coronation	A.	66.5	24.9	26.2	4.6	2.6	19.6	9.0	153.4	104
	N.	36.3	18.0	15.8	18.2	20.8	18.0	20.4	147.5	
Hughenden	A.	53.0	33.4	48.7	22.0	6.0	12.8	9.8	185.7	136
	N.	35.3	16.6	15.0	16.8	21.4	17.6	13.8	136.5	

For footnote(s) see page IX. - Voir renvoi(s) à la page IX.

1978 Fall and 1979 Winter Precipitation Data, Prairies Provinces Recording Stations by Crop Districts

Précipitations enregistrées à l'automne 1978 et l'hiver 1979 aux stations d'observation dans les provinces des Prairies par districts agricoles

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
Province, district agricole et station					Déc.		Fév.			% de la normale
		mm								%
<u>ALBERTA - Concluded - fin</u>										
4:										
Ranfurly	A.	88.1	14.5	21.4	16.6	10.6	29.9	14.1	195.2	123
	N.	45.2	18.6	19.8	20.6	21.0	16.6	17.0	158.8	
Stettler	A.	130.3	20.2	27.6	10.5	4.2	26.4	5.2	224.4	153
	N.	37.6	16.6	16.8	16.2	20.8	20.0	18.8	146.8	
Vermilion	A.	51.3	16.0	17.3	7.9	6.6	26.5	9.4	135.0	96
	N.	38.3	17.6	16.0	19.0	19.0	14.0	16.8	140.7	
5:										
Calmar	A.	133.6	30.0	52.0	8.2	2.0	31.0	8.6	265.4	160
	N.	42.6	20.8	21.6	20.6	24.6	20.4	15.0	165.6	
Edmonton	A.	112.5	14.8	36.6	12.1	9.4	37.6	7.6	230.6	147
	N.	35.8	18.6	18.6	21.4	25.2	20.0	16.8	156.4	
Lacombe	A.	115.9	27.8	12.1	3.3	5.3	16.0	3.6	184.0	119
	N.	38.6	20.6	15.0	17.6	20.6	21.6	20.8	154.8	
Red Deer	A.	103.4	25.7	18.4	9.8	6.0	12.2	3.2	178.7	117
	N.	39.3	22.8	15.4	16.6	20.6	19.0	19.6	153.3	
Rocky Mountain House	A.	78.8	31.3	19.4	9.5	6.5	15.2	10.2	170.9	91
	N.	49.2	25.4	20.4	22.6	23.6	21.6	24.8	187.6	
6:										
Athabasca	A.	221.8	7.8	29.2	19.7	11.6	50.0	10.8	350.9	189
	N.	37.3	21.6	26.0	26.6	27.1	26.9	20.4	185.9	
Campsie	A.	100.2	9.0	16.2	6.4	5.0	63.0	7.5	207.3	137
	N.	31.2	17.0	21.0	19.0	24.2	23.4	15.8	151.6	
Edson	A.	98.0	21.8	20.2	1.4	4.2	18.0	9.0	172.6	86
	N.	45.4	24.2	25.6	25.9	31.0	25.9	23.4	201.4	
Elk Point	A.	30.8	12.8	13.8	15.3	19.2	41.1	6.0	139.0	86
	N.	44.7	20.6	20.8	22.4	19.8	16.0	16.6	160.9	
7:										
Beaverlodge	A.	71.4	4.6	15.2	25.1	17.7	69.7	4.2	207.9	100
	N.	38.8	26.4	30.7	27.7	32.0	29.2	23.2	208.0	
Fairview	A.	48.6	20.8	40.8	17.8	7.2	88.4	8.6	232.2	119
	N.	29.4	25.2	30.2	29.7	27.7	29.2	23.8	195.2	
Falher	A.	89.4	18.0	48.2	19.0	7.6	38.6	6.8	227.6	111
	N.	38.1	24.8	33.8	31.5	28.4	28.7	19.0	204.3	
Grande Prairie	A.	63.0	8.8	14.5	19.4	13.0	47.0	2.7	168.4	78
	N.	34.2	35.9	31.0	30.4	34.0	28.2	21.4	215.1	
High Prairie	A.	100.6	14.8	55.4	24.8	18.0	71.1	6.8	291.5	147
	N.	37.6	27.1	31.2	30.2	27.7	24.6	19.6	198.0	
AVERAGE - ALBERTA - MOYENNE										
	A.	93.4	17.9	30.2	16.2	11.7	32.6	10.3	212.3	124
	N.	38.7	21.9	21.5	21.7	23.9	22.0	21.2	170.9	

(1) Due to rounding, the sums of individual items may not agree exactly with the totals. - Les chiffres ayant été arrondis, il se peut que la somme des postes ne corresponde pas au total donné.

Source: Atmospheric Environment Service - Canada - Service de l'environnement atmosphérique.

A. - Actual - Actuelle.

T. - Trace

N. - Normal - Normale.

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