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FIELD CROP REPORTING SERIES - NO. 15 - TELEGRAPHIC CROP REPORT - CANADA

This is the fifth of the 1979 series of six telegraphic reports covering crop conditions throughout Canada and the ninth 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. Weather conditions have generally been wet and cool throughout the Maritimes during August. In Prince Edward Island potatoes are sizing well but there is some concern about splitting due to rapid growth. Pears and early apples are being picked in Nova Scotia. The spring grain harvest is just under way and some lodging has been reported. Top killing of potatoes for seed has been under way in New Brunswick for the past two weeks. Early varieties harvested for the table market showed good yield and quality.

Quebec. Cereal harvesting is well under way in most areas of the province and yields are reported to be above average. The corn crop appears promising. A good second cut of hay has been taken off in most areas and hay and pasture lands are in good condition.

Ontario. Throughout much of the province recent temperatures have been seasonal and scattered showers have helped to replenish soil moisture reserves. Winter wheat harvesting is now complete with good yields and quality reported. Harvesting of spring grains is well under way and yields appear to be quite good despite some armyworm infestations. The corn crop has recovered quite well due to showers received earlier in the month but is still behind normal maturity. Soybeans and white beans are in good condition; however, some stands have encountered problems with white mould. Some tobacco is being primed this week and blue mould continues to be a problem. Weather has been near ideal for most fruits and vegetables, although cool mid-month temperatures may slightly delay some crops. Hay and pasture fields are in variable condition and the second cut of hay is generally yielding lower than normal.

Prairie Provinces. Swathing of early crops, particularly rapeseed and barley, is well under way in most regions and some combining has begun. Although prevailing dry weather has favoured harvesting scattered rains have delayed operations in some areas. Up to three weeks of warm weather are still required for crops to mature and for harvesting to become general throughout the Prairie Provinces. The combining of fall rye is nearing completion and seeding of the new crop has begun. Crop yields are variable and range from less than average in the dry areas of western Manitoba, southern Saskatchewan and southern and west-central Alberta, to good in central Saskatchewan and east-central Alberta and to excellent in the northern Peace River Region of Alberta and in west-central Saskatchewan. Some frost damage has occurred with severe damage reported to the less mature crops in eastern Saskatchewan and in south-central Manitoba. Pastures are poor and dry in most areas and farmers have been required to feed cattle. Although generally adequate, hay supplies are reported to be marginal in some dry areas. Second cut hay, where possible, has been light.

Agriculture Division, Crops Section
4-3102-508

(Disponible aussi en français)

Precipitation and Temperature Data, Prairie Provinces(1)

Unweighted Average Precipitation			
Per cent variation from normal(2)			
	Man.	Sask.	Alta.
April 1, 1979 - August 27, 1979	- 8	- 17	- 6
April 1, 1979 - August 20, 1979	- 10	- 14	- 8
April 1, 1979 - August 13, 1979	- 6	- 11	- 5
April 1, 1978 - August 28, 1978	- 4	+ 11	+ 18

Mean Temperature			
°C variation from normal(2)			
	Man.	Sask.	Alta.
For the week ending August 27, 1979	- 0.3	+ 0.1	+ 1.4
For the week ending August 20, 1979	- 1.5	+ 1.7	+ 2.3
For the week ending August 13, 1979	- 1.8	- 1.1	- 0.4
For the week ending August 28, 1978	+ 1.7	+ 1.0	+ 0.3

(1) Source: Atmospheric Environment Service.

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

British Columbia. The weather across the province has been variable. On the Lower Mainland low moisture levels have necessitated the constant use of irrigation. Recent rain in the Okanagan Valley has eased the dry spell and should improve fruit size and quality. Toward the Interior the weather has been ideal for hay and pasture growth.

MARITIME PROVINCES

In Prince Edward Island weather has been generally wet in August. Potatoes are sizing well due to wet conditions but there is some fear that splitting may occur because of rapid growth. Pea harvesting is under way.

In Nova Scotia the month of August has been very cool and wet. Some lodging and sprouting has occurred in grain and little has been harvested to date. Some hay remains standing. Harvesting of grass silage is under way on early-cut fields. An excellent blueberry crop with good quality and size is being harvested. Vegetables appear good but tomatoes are ripening slowly. Pastures are well above average. In the Nappan area maturity of small grains has been delayed due to a wet summer. Early-seeded grain and winter cereal harvesting is progressing slowly. Second-cut haylage harvesting is taking place. Corn is growing well although maturity is slow due to late seeding and wet weather. In the Annapolis Valley pears and early apple varieties are being picked. Lodging is a problem in small grains. Yields of processing peas and beans were reduced by generally poor weather during the growing season.

Around Fredericton in New Brunswick top killing of potatoes for seed has been under way for almost two weeks. Late-maturing varieties are sizing well and better than average yields are expected. Harvesting of second-crop forage is well under way and production is 20 to 25 per cent above normal due to abundant moisture. Corn growth is extremely variable because of excessive moisture early in the season. The recent rainy period has delayed the maturity of grain. Harvesting has started with an above-average yield expected. Apples are sizing well and prospects for a good crop are improving. Early apples are maturing about one week ahead of normal and some are being harvested. Blueberry harvesting has been under way since August 8. Recent rains have delayed harvesting but have permitted

the crop to size well. New plantings of strawberries are developing well due to adequate moisture. Recent cool weather has slowed maturity of certain vegetables but the later maturing crops are doing well. Unseasonably cool, wet weather has persisted in the Perth - Andover area for the past two weeks. This has slowed grain harvesting but has hastened the maturity of potatoes. Early varieties for seed have been top killed in preparation for harvest. Early varieties which were dug for the table market showed good yield and quality. The processing pea crop was excellent. Frequent showers and rainfall during the past month around Woodstock are creating harvesting problems with only scattered grain fields combined. Harvesting of early potatoes is continuing on a limited basis with the main crop growing well. Some problems have been experienced in spraying for disease due to wet fields. A sustained period of sunshine is required by all crops.

QUEBEC

At La Pocatière harvesting of cereals has started and yields appear good. Farmers are top killing potato plants and the crop looks very promising. Second-cut hay yields were average.

Our report from St. Hyacinthe indicates that harvesting of wheat is 60 per cent, oats 50 per cent and barley 100 per cent complete. Grain corn is at the dough stage. The second hay cut is complete with yields 50 per cent below the first cut. Production of field peas and beans is indicated to be poor.

North of Montreal in L'Assomption area the harvesting of tobacco is progressing well and many producers are on a third picking. No blue mould has been reported in Quebec. Hail on August 1 caused considerable damage throughout the region. In the area around Lac St-Jean cool temperatures and frequent showers helped pasture growth but slowed cereal crop development. Light frost was reported August 12 and some damage was evident. Cereal harvesting started two weeks ago and yields range from average to excellent.

ONTARIO

In Essex County of southern Ontario cool, damp weather is continuing and most crops appear to be about two weeks behind in normal maturity. Soybeans and corn need hot, sunny weather in order for the pods and ears to fill. The tomato harvest is in full swing, although late, with good yield prospects anticipated. Peaches, apples and pears are being picked. Soil moisture reserves are sufficient. The spring grain harvest has been completed in Kent County with very good yields reported. Corn is developing well but still appears to be 10 to 14 days behind last year. Harvesting of sweet corn is progressing favourably and yields are reported as good. Vegetable crops are in excellent condition. Soybeans are developing well with some mildew evident. In Middlesex County conditions during the past week have been favourable for the spring grain harvest that is somewhat behind schedule. Some areas are quite dry but have not reached drought condition. The corn and bean crops are progressing well but maturity is much later than that of last year. In Norfolk County area blue mould has been found on most tobacco farms. There is no chemical available to combat this situation and our correspondent estimates that about one-third of the crop has been destroyed to date. The cool, damp weather has promoted the spread of mould and mildew on many vegetable crops. White mould has been spotted in some soybean fields. Leaf minor appears to be a major problem in apple orchards. All crops are behind schedule. The tomato harvest is in the early stages and the picking of cucumbers is coming to an end with good yields being reported for these crops. Early apples are being picked.

In Simcoe County of western Ontario intermittent showers are interfering with the grain harvest. Some farmers are reporting up to 50 per cent less in grain yields due to armyworm damage. The lack of heat is beginning to concern some corn producers. In Bruce County recent wet conditions have interfered with the grain harvest. It is estimated that about 60 per cent of the small grain harvest has been completed and above-average yields and good quality are reported. The corn crop is from 10 to 15 days behind normal maturity and above-normal temperatures are needed for the next three to four weeks. Hay and pasture crops are in excellent condition. Harvesting of winter wheat is generally complete in Waterloo County and good yields are indicated. Recent rains have benefited the corn crop but slowed the harvest of mixed grain. Wet weather has also delayed second-cut haying operations. In Wellington County the wet weather has slowed the harvesting of spring grains; however, yields to date are good. The corn crop is maturing rapidly and pastures are in good condition. In Halton County wet weather has delayed grain harvesting. However, good yields of winter wheat and other grain crops have been reported. Pastures are in excellent condition. The corn crop has improved and average yields are now expected. The second cut of hay was short but quite dense. Apples appear to be sizing well.

In Peterborough County of central Ontario about 10 to 15 per cent of the spring grains remain to be harvested due to adverse weather conditions. Adequate moisture in August has helped the corn crop, although it is still about two weeks behind normal due to the lack of moisture received during the month of July. Pastures are in good condition for August.

In eastern Ontario our correspondent from Carleton County reports that frequent rains have slowed the harvest of a good spring grain crop. About 75 per cent of the oats and barley has been combined and quality is generally good. The corn crop is now developing well as wet, warmer weather has recently prevailed. Pastures and aftermath hay are showing good growth. In Renfrew County harvesting of spring grains and second-cut hay is progressing between showers. Cool evenings have slowed corn growth. Pasture conditions are improving due to the moisture and cool nights. Better than average spring cereal and winter wheat yields are reported. There has been more grazing of second pasture growth because the second cut of hay was poor. Scattered rainfall has delayed grain harvesting during the past week; however, some excellent yields are being reported for early-planted spring grains. It is estimated that about only 60 per cent of the small grain harvest has been completed. Alfalfa growth has been excellent. Corn crops are developing and fields are in the milk stage.

A report from Kapuskasing in northern Ontario indicates that the month of August has been slightly cooler than average with frequent light showers. A severe armyworm infestation in late July resulted in considerable damage on all hay and pasture fields. The aftermath growth was completely destroyed in some fields and as a result the second cut will be much lower in yield and later than normal. Early-sown cereal crops are almost ripe and average to below-average yields are expected. An early frost in some areas on August 20 may have damaged some sensitive vegetable crops. In the Thunder Bay district some early spring grain harvesting has started. Weather conditions have been generally cool with about 25 mm of rain received during the past week. More rain is still needed.

MANITOBA

Swathing of early crops is general with combining of early barley and rapeseed beginning in all regions. Yields are below average in most areas and severe frost damage is reported in buckwheat in some districts. Late cereals, oilseeds and special crops are also affected. The second hay crop is light and pastures are mainly poor with rain being needed.

At Altona in the south-central region some early fields of barley have been combined with yields below average. Early wheat has been swathed with the prospect of below-average yields. Recent frost caused extensive damage to buckwheat, rapeseed, peas and sunflowers. Fields of late cereal crops may also be affected. Sugar beets, potatoes and pastures are growing well after receiving 50 to 75 mm of rain. Fall rye is being combined in the Morden area with barley and rapeseed being swathed. Recent rains and cool weather have assisted in filling the heads. Some spraying is under way for aphids, flea beetles and grasshoppers. The second cut of alfalfa is now being taken off.

At Melita in the southwest harvesting of all cereals is under way with reduced yields due to very dry conditions. Cereal and oilseed crops were also damaged by a frost on August 14. Pastures are dried out and hay supplies are below last year's levels.

Swathing of wheat, barley, oats and rapeseed to the west of Winnipeg at Beausejour is from 10 to 60 per cent complete. Below average yields are expected. Some frost damage is apparent in buckwheat and corn fields. Although the second hay crop is below average, pastures have improved due to recent rains. About 15 mm of rain during the past week in the Selkirk area delayed the harvesting of cereals. Some barley has been combined with good yields reported. Harvesting is expected to be general in about a week's time. The second cut of hay is being taken off with yields ranging from below-average to average. Summerfallow work is in progress and pastures are in excellent condition. At Stonewall about 10 per cent of the wheat and barley crops have been swathed with slightly below average yields expected. Pastures are fair to poor with the second cut of hay yielding less than half the first cut.

Around Brandon hot, dry conditions throughout August have resulted in poorer than normal crops. Harvesting conditions are ideal with most of the barley swathed and combined. Rapeseed too has mostly been swathed and combining is widespread. Swathing of wheat is general. The regrowth of forage crops has been poor and yields are light. Rapeseed is the crop most affected by the dry conditions followed by flaxseed, barley and wheat. Frost on August 13 and 14 severely damaged buckwheat crops.

In the southern Interlake Region around Teulon swathing of barley and early rapeseed is in progress with some combining completed. Average yields are expected but the bushel weight in barley is low. No crop damage is reported from the early frost. Second-cut hay yields are light and pastures are dry. Harvesting of timothy is almost complete with yields varying from 200 to 300 pounds per acre. Fall tillage has not yet started. At Arborg some early-seeded barley and rapeseed have been swathed. Most crops are in good condition but, as little combining has occurred, it is difficult to determine yields. Pastures are in good condition although second-cut hay yields are expected to be slightly below average.

Frost damage to buckwheat and corn is reported from the Neepawa area in west-central Manitoba. Swathing and combining of early barley and rapeseed is reported with yields about average. Harvesting should become general in about 10 days. Seeding of fall rye is now under way. Hay supplies are adequate but pastures need rain. Some green feed and straw is being baled. Swathing of rapeseed and barley is becoming general around Minnedosa but little combining has been completed. Two weeks of good weather are required to mature later crops. Although cereals have generally filled well, yields will be reduced. The dry conditions have resulted in poor pastures and some farmers are feeding their cattle. Hay supplies are marginal. In the Russell area early-seeded crops are producing low to average yields and grading from fair to good. Due to the frost, later-seeded crops will yield below average and grades will be poor. About 25 per cent of the swathing is complete and from five to ten per cent of the area has been combined. Pastures are poor and there will be no second-cut hay.

In the northwest around Dauphin swathing is general with 25 per cent completed. Combining of early barley and rapeseed is in progress with below-average yields. Frost in mid-August damaged the rapeseed and buckwheat crops. Maturity has been hastened by warm, dry weather. Pastures are poor and rain is needed. At Swan River swathing is general in most areas. Yields of fall rye are below average. Up to 15 per cent of the rapeseed has been cut with stands being very uneven. About 10 per cent of the barley has been swathed together with a few acres of earlier-seeded wheat. With overnight temperatures falling to 5 degrees C many crops are still immature and three weeks of warm weather are needed. Flea beetles present in the rapeseed crop may yet cause some damage. Although pastures are poor, hay supplies are close to being adequate.

SASKATCHEWAN

Generally warm, dry weather has resulted in ideal harvesting conditions. Crops ripened rapidly in August and the harvest is now well under way. Swathing of spring-sown crops is general throughout the province and is nearing completion in crop district 6a. Some premature swathing of crops in the southwestern quarter of Saskatchewan resulted from sawfly damage. Combining of wheat, barley and rapeseed is under way in all areas with about 25 per cent of the crops combined. Fall rye harvesting is nearing completion with average yields reported. Yields in the east-central district have been reduced substantially due to the drought. Fair to good yields are expected on most summerfallow crops with below-average yields expected on stubble and light soils in the dry areas. Early crops harvested to date are grading well, while later crops, especially those in the eastern third of the province, have severe frost damage. Pastures are extremely dry.

Harvesting of barley and wheat is now general throughout the Indian Head area in the southeast. Early reports indicate a wide variability in grain yields and quality. Wheat yields range from a low of 15 bushels per acre on stubble land up to 35 bushels per acre on summerfallow fields. The extent of damage due to early fall frosts has not yet been determined. Progress of the harvest and the yields obtained are variable in the Moose Jaw district. Conditions during the past two weeks have been favourable for harvesting operations, although light showers were received early in the week. Harvesting in the western part of the district is well under way with the majority of fields in the Parkbeg, Mortlach, and Centre Butte areas having been combined. Yields reported are lower than average but the quality is good. The eastern part of the district will be ready for swathing within a week. Moisture reserves were generally much better in the eastern area and yields are expected to be about average. Little crop damage has been reported with the exception of a few localized hail storms and the earlier drought.

In the southwest around Shaunavon the weather during the past two weeks has been generally warm and dry. Precipitation in the area has varied with some hail reported. About 20 per cent of the spring wheat, 15 per cent of the durum wheat, and 80 per cent of the barley has been swathed, but combining is still in the early stages. Harvested grain is reported to be grading well. Moderate to heavy sawfly damage is evident in some areas.

Swathing is 50 per cent complete and combining 15 per cent complete in the east-central part of the province around Balcarres. Frosts on August 13 and 14 caused extensive damage to later-seeded crops. Wheat grades are variable, while the quality and yield of rapeseed is poor due to the frost. The harvest should be completed in the area by September 15th.

In the central region around Drake 30 mm of rain received in mid-August improved prospects of later-seeded crops. Harvesting of barley is 70 per cent complete, with wheat and rapeseed ten per cent complete. Yields are low. Seventy per cent of the wheat harvested is grading number one. Three weeks of good weather are needed to complete the harvest. Cattle on pastures are doing well. The harvest is 40 per cent complete in the Craik area due to the dry weather. Although wheat yields are down, early crops are grading number one. An average of 14 per cent protein content is being obtained in spring wheat. Around Chamberlain weather conditions have been favourable for harvesting and 50 per cent of the grains has been combined. Severe hail damage has occurred.

In the west-central region around Scott the harvest is progressing well. Swathing of all crops is nearing completion. The combining of rapeseed and barley is reported to be 75 to 80 per cent complete. Ten to 15 per cent of the wheat has been combined. Yields and quality have been reported to be excellent. Warm, dry weather has caused pasture conditions to decline.

Harvesting of early crops is under way at Melfort in the northeast. Yields range from fair to good; however, later crops were damaged by the frosts of August 13 and 14. The weather remains dry.

In the northwest our correspondent at Meadow Lake reports that 65 per cent of the crops has been swathed. Thirty-five per cent of the barley has been combined while ten per cent of the wheat and rapeseed and 50 per cent of the rye have been combined. Three weeks are needed for the completion of harvest operations.

The Saskatchewan Municipal Rail Insurance Association reports a large number of claims from hail storms of August 2 to 8 along the Alberta border between Macklin and Laporte, continuing east between Cudworth and Craik and southeast between Yorkton and Regina and tapering southeast to Redvers. There was great variation in intensity of damage. On August 11 to 12 intense storms were reported in the Buchanan, Lintlaw, Preeceville, Norquay, Nipawin, Carrot River and Gronlid areas. On August 14 to 24 scattered light hail was received at Corning, Jansen and Young.

ALBERTA

Good weather throughout most of the province has hastened crop development. All areas report that swathing is general and that some combining in early-seeded crops has taken place. Most fall rye and winter wheat has been harvested and yields are generally below average. Yields of spring-seeded cereals continue to show considerable variation between areas. Southern regions expect below-average yields due to drought but northern regions expect above-average yields. The rapeseed crop is not expected to yield as well as in past years. A few areas report that barley yields are not as high as previously expected and that rust is evident in some wheat fields. Poor weed control in many areas and diseases such as sclerotinia and alternaria that are more prevalent than was expected will reduce yields in some regions. Moisture conditions range from fair to good in most areas, although the central part of the province is becoming very dry. Recent rains in southern areas ensured adequate moisture for germination of fall rye and winter wheat now being seeded.

From 50 to 150 mm of rain throughout southern Alberta delayed harvest operations over the weekend. The harvest of fall-seeded crops will be complete this week. Winter wheat is averaging 30 bushels per acre. Swathing of spring-seeded crops is now under way in western regions and is about 75 per cent complete in central and eastern regions. Combining of spring crops is about one-third complete in central and eastern districts. Spring wheat has been yielding between 20 and 25 bushels per acre. Seeding of fall rye and winter wheat will begin next week in many districts. Pastures and rangelands need more rain but livestock appear to be in good condition.

In southeastern Alberta near Medicine Hat moisture conditions are fair. Swathing of spring wheat and oats is about 75 per cent complete. Barley swathing ranges from 50 to 75 per cent complete with yields up to 60 bushels reported. Harvesting of fall rye and winter wheat is complete. Pastures and livestock are in good condition.

In south-central Alberta near Vulcan swathing is now 20 per cent complete. Harvesting conditions are excellent and, with continued good weather, harvesting will be in full swing within one week. Combining of fall rye and winter wheat is complete with yields of 25 bushels per acre reported.

In southwestern Alberta near Cardston rains averaging 35 mm have helped pastures and have encouraged seeding of winter wheat. Swathing of cereals is now general and some acreages of winter wheat have been combined. Swathing of oilseeds will begin next week.

In east-central Alberta near Stettler warm, dry weather matured most rapeseed and cereal crops and swathing is now general throughout the area. Rapeseed combining is in progress and yields are average to slightly above average. Wheat, barley and oats appear good and are expected to yield slightly above average. Light frost was reported in the Brownfield area; however, the extent of damage will not be known until after the harvest. Moisture conditions range from poor to fair. Near Wainwright hot, dry weather helped to mature crops during the past two weeks. About 20 per cent of the wheat, 80 per cent of the rapeseed, and 30 per cent of the barley has been swathed. Rapeseed is approximately 30 per cent combined.

In central Alberta near Lacombe swathing of barley and rapeseed is general and some combining of early-seeded crops has taken place. Yields are expected to be 20 to 25 per cent below normal. The second cut of hay will be very light. Rainfall has been scattered this summer and pastures are starting to suffer from a lack of moisture. In the area around Eckville swathing started August 20 and will be general by the end of the month. Some combining has been done and yields appear to be slightly below normal. There was no second-cut hay crop and pastures are short. Summerfallowed fields are in good condition.

In northeastern Alberta near Athabasca warm, dry weather during the past three weeks advanced the ripening of all crops. Rapeseed is 75 per cent swathed and combining is beginning. Swathing of barley and wheat has started and should be general this week. Yields are expected to be about average.

In the Peace River District near Grande Prairie approximately 50 per cent of the swathing is complete and combining has started in some areas. The weather has been good for ripening and drying. Average to above-average yields are now expected. Near Beaverlodge late rapeseed stands are now suffering from disease. Yields will be below average. Root rot damage is extensive and more alternaria blackspot, grey stem and sclerotinia blight than usual have occurred. Harvesting of rapeseed and barley is well under way. At Fairview approximately 50 per cent of the rapeseed and 20 per cent of the wheat and barley have been cut and swathing is general. Yields in the area are average to above average. Some barley and rapeseed has already been combined. Crops near Fairview are not as good as was expected due to a lack of moisture which did not permit heads to fill properly. All fescue has been harvested and red clover has been cut for seed. Swathing of early-seeded cereals and rapeseed is approximately 50 per cent complete near Peace River. Some combining is now under way and yields are about average. Later-seeded crops are still green and will require another seven to ten days of good weather to mature. Frost damage has been light.

The Alberta Hail and Crop Insurance Corporation reports severe hail damage in a small area near Spirit River on August 27.

BRITISH COLUMBIA

On Vancouver Island dry weather has resulted in the constant use of irrigation equipment. Commercial picking of Tydeman apples started in mid-month with later varieties expected to be picked by mid-September. Harvesting of peaches is under way with heavy yields reported. The first picking of raspberries and loganberries is complete and early yields are good. The second crop of early potatoes is now being harvested and yields appear to be average. Good quality beets and turnips are being harvested.

At Agassiz in the Lower Fraser Valley crops growing on non-irrigated land are showing the effects of a long dry spell. Early yields of peas were excellent but deteriorated with continued hot weather. Also affected by the dry spell was the processing corn crop with yields now reported as only average. Brussel sprouts are growing well and harvesting should begin by late September. Harvesting of blueberries will continue until the end of September. At Surrey the weather has been hot and dry. Non-irrigated haylands and pastures are dry and are showing poor growth. Where irrigation is available, crops are generally in good condition. Barley and oat yields are near the seasonal average with quality reported as very good. Potato yields are above normal as the harvesting of a second early potato crop is more than 50 per cent complete. Corn growth is good except for late plantings and non-irrigated uplands where the corn is maturing slowly.

In the South Okanagan Valley the apple crop is sizing very well with McIntosh apples developing particularly well. The harvesting of Bartlett pears is under way and fruit size and condition are satisfactory. The recent rains received in this area will greatly add to the colour and quality of the fruit.

A report from the Southern Interior indicates that harvesting of spring cereals is 75 per cent complete with average yields reported. The hot, dry weather has accelerated the maturity of all crops from six to ten days ahead of normal. A third cut of hay on irrigated lands will commence this week. The harvesting of mid-season potatoes is in progress and yields are reported as average but of good quality. Recent rains have eased the long, dry hot spell.

At Kamloops in the South Cariboo continued hot dry weather has reduced range forage production on all but some alpine ranges. Overuse of range lands is occurring as a result of the reduced production. Early removal of livestock from some ranges is required due to the lack of forage and drinking water. Around Williams Lake a few scattered showers have brought some relief to a serious drought. Generally range conditions are good with no reduced fall utilization anticipated.

Toward the Central Interior, around Prince George, excellent hay yields are reported. Dry weather has put severe pressure on local pastures.

Further north in the Skeena region all haying was completed by mid-month with yields up to three tons reported and excellent quality reported. Pastures are beginning to suffer from low moisture levels. Potatoes and vegetables in this area are in generally good condition.

Around Dawson Creek swathing of rapeseed and barley is well under way. Combining of rye has started. There is considerable lodging reported in barley. Detracting from the excellent rapeseed yields are some disease problems including black spot and root rot. The first cut of hay and the fescue is nearly complete. Further north at Fort St. John all crops are at or near maturity. Combining of fescue is complete and is in progress for other forage seed. Swathing of rapeseed and barley is general and heavy crops are possible providing weather conditions permit. The condition of wheat is generally good. Forage harvesting continues and in some areas a second cut is reported but quality is below average due to the rain.

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. August 27	
	Week ending 8 a.m. August 27, 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 27 août 1979	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril	le 27 août	
				1979	Normal
	mm			°C	Normale
Manitoba:					
1:					
Boissevain	-	190.5	305.8	16	16
Pierson	7.0	187.2	267.2	17	16
2:					
Virden	-	138.8	295.5	16	16
Brandon	1.2	205.5	272.0	16	16
Cypress River	-	312.9	294.7	16	17
3:					
Birtle	(3)	207.9	305.6	16	16
4:					
Rosburn	0.3	220.9	337.0	15	16
Russell	-	187.0	247.2	15	15
5:					
Swan River	6.9	204.0	273.4	15	16
6:					
Dauphin	0.7	224.0	298.6	16	16
7:					
Gladstone	-	273.2	286.3	16	17
Starbuck	3.1	277.0	334.5	15	17
Portage La Prairie	1.2	326.8	332.5	16	17
8:					
Altona	46.0	430.7	286.7	16	17
Baldur	..	164.6 ⁽²⁾
Deerwood	..	228.8 ⁽²⁾
Pilot Mound	-	273.5	349.6	16	16
Graysville	4.0	310.4	298.4	16	17
Morden	3.8	316.9	312.1	16	18
Roland	6.7	211.3	280.9	16	17
Morris	85.0	488.9	298.8	17	18
Plum Coulee	31.0	356.4	308.3	17	18
Emerson	46.6	393.3	314.2	17	17
9:					
Winnipeg	16.0	321.3	314.7	16	17
Steinbach	27.4	243.4	328.7	16	17
10:					
Pinawa	17.8	263.2	306.3	16	17
Sprague	11.7	241.4	347.3	15	16
11:					
Stonewall	13.0	257.5	344.4	16	17
12:					
Arborg	33.2	340.4	278.2	14	16
Hodgson	(3)	262.4	299.6	14	16
Gimli	18.3	349.3	303.3	16	16
The Pas	3.1	225.6	246.0	15	14
Grass River	0.8	307.0	389.1	16	16
Thompson	7.0	255.9	293.6	10	12
AVERAGE - MOYENNE	12.2	275.1	301.6	15.6	15.9

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. August 27	
	Week ending 8 a.m. August 27, 1979	Total since April 1	Normal since April 1	Température moyenne semaine se terminant à 8 h le 27 août	
Province et district agricole - Station	Semaine se terminant à 8 h le 27 août 1979	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril	1979	Normal
				°C	Normale
<u>Saskatchewan:</u>					
1A:					
Carlyle	-	166.1	279.9	19	19
Estevan	-	198.0	258.6	17	18
Oxbow	-	196.4 (2)	249.0	14	16
Willmar	..	203.4
1B:					
Broadview	-	134.2	280.7	14	15
Moosomin	-	229.6	301.9	15	16
2A:					
Yellow Grass	(3)	243.2	247.1	15	16
Weyburn	(3)	222.6	245.3	16	16
Midale	-	220.4	260.3	16	17
Amulet	-	219.3	248.0	17	16
2B:					
Moose Jaw	0.8	221.0	224.3	17	17
Regina	0.2	193.7	245.7	16	16
Indian Head	-	209.5	244.7	15	16
3AS:					
Ormiston	-	143.0	228.3	17	16
Cardross	-	151.0	239.1	16	16
West Poplar	-	230.8	251.3	16	16
3AN:					
Gravelbourg	6.2	165.0	215.9	17	17
Coderre	(3)	173.9	224.6	16	17
Chaplin	-	141.0	223.1	18	15
3BS:					
Shaunavon	(3)	152.5	215.5	17	16
Aneroid	0.6	206.2	194.7	18	16
3BN:					
Swift Current	0.2	184.4	229.6	17	16
Pennant	-	194.8	215.1	17	14
Elrose	1.8	178.2	193.3	18	16
4A:					
Maple Creek	9.6	198.7	199.7	18	17
Consul	2.2	176.3	176.0	16	14
4B:					
Leader	2.0	238.2	196.8	18	17
5A:					
Melville	(3)	89.2	233.2	15	16
Lipton	-	204.7	244.6	15	16
Yorkton	(3)	103.8	245.8	16	16
Atwater	-	91.8	245.7	15	16

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. August 27	
	Week ending 8 a.m. August 27, 1979	Total since April 1	Normal since April 1	Température moyenne semaine se terminant à 8 h le 27 août	Normal
Province et district agricole - Station	Semaine se terminant à 8 h le 27 août 1979	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril	1979	Normale
	mm			°C	
<u>Saskatchewan - Concluded - fin:</u>					
5B:					
Wynyard	0.8	153.6	236.2	15	15
Foam Lake	(3)	186.7	227.7	14	15
Kuroki	0.5	171.9	256.9	16	14
Kamsack, Cote	2.0	124.1	231.2	15	16
6A:					
Davidson	..	157.9 ⁽²⁾
Strasbourg	(3)	179.6	246.9	16	16
Watrous	-	136.5	237.2	16	16
6B:					
Harris	-	199.3	199.8	16	16
Outlook	-	240.5	196.9	17	16
Saskatoon	(3)	202.1	182.4	17	16
Elbow	(3)	168.4	196.9	18	16
Tugaske	(3)	142.8	230.6	17	16
Dundurn	-	266.8	208.5	16	16
7A:					
Alsask	3.0	163.7	166.7	17	16
Kindersley	1.0	210.6	184.3	17	16
Rosetown	-	148.4	215.0	16	16
7B:					
Macklin	24.0	275.7	231.3	17	14
Denzil	2.0	248.1	227.9	16	14
Scott	0.7	253.5	222.0	16	14
Biggar	1.1	178.6	220.4	16	16
8A:					
Hudson Bay	5.8	202.0	256.4	14	14
Prairie River	1.0	189.0	256.7	14	14
Nipawin	2.0	250.6	233.8	15	14
8B:					
Humboldt	0.2	143.9	207.1	15	15
Melfort	1.3	213.7	215.0	15	14
9A:					
North Battleford	0.6	222.4	219.9	16	15
Prince Albert	0.2	231.3	224.6	15	14
9B:					
Meadow Lake	3.0	224.2	262.7	15	14
Waseca	..	221.2 ⁽²⁾
AVERAGE - MOYENNE	1.3	189.6	229.0	15.8	15.7

See footnote(s) at end of table.

Voir note(s) à la fin du tableau.



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

TABLEAU 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. August 27	
	Week ending 8 a.m. August 27, 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 27 août 1979	Total depuis le 1er avril	Normale depuis le 1er avril	le 27 août	
				1979	Normal
					Normale
	mm			°C	
Alberta:					
1:					
Empress	-	183.8	145.0	18	16
Foremost	17.3	181.9	197.3	17	17
Manyberries	12.8	184.4	191.9	18	17
Medicine Hat	4.6	199.2	197.6	19	17
2:					
Brooks	25.1	214.8	210.2	18	16
Gleichen	7.6	128.6	252.0	17	15
Vauxhall	3.4	107.5	195.8	17	16
Lethbridge	70.7	184.6	253.2	18	16
Elnora	..	147.4 (2)
Queenstown	..	118.7 (2)
3:					
Calgary	1.0	198.5	284.2	16	14
Cardston	19.6	163.6	229.0	16	14
Pincher Creek	34.5	243.9	291.9	15	14
Fort MacLeod	32.5	160.4	264.9	17	16
High River	53.7	258.8	303.6	15	13
Olds	7.2	247.8	298.3	15	13
4:					
Alliance	(3)	275.6	255.9	16	14
Coronation	-	215.4	216.2	15	14
Hughenden	-	219.4	238.5	16	14
Lloydminster	4.6	260.6	256.2	16	14
Stettler	-	246.8	262.8	15	14
Vegreville	(3)	253.0	262.8	14	14
Ranfurly	0.2	265.5	262.5	14	15
Vermilion	1.0	346.3	246.0	15	13
5:					
Edmonton	2.0	279.6	287.0	14	14
Lacombe	3.6	150.7	288.3	14	14
Red Deer	2.0	177.0	283.7	15	14
Rocky Mountain House	3.4	185.9	341.5	14	13
Gwynne	1.5	335.6	290.8	14	14
6:					
Cold Lake	0.2	252.9	249.2	15	14
Campsie	2.0	352.5	280.0	15	13
Edson	0.2	322.5	338.1	15	12
Elk Point	2.0	288.1	250.6	14	13
Whitecourt	(3)	430.7	319.2	15	12
7:					
Beaverlodge	3.6	236.3	236.9	15	13
Chipewyan	9.8	171.0	158.2	13	13
Ft. Vermilion	10.2	283.0	189.5	15	13
Grande Prairie	3.8	230.3	227.6	17	13
Peace River	9.8	242.9	187.2	15	13
AVERAGE - MOYENNE	9.4	234.6	249.8	15.6	14.2

(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.