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TELEGRAPHIC CROP REPORT - CANADA

This is the second of the 1978 series of seven telegraphic reports, issued by Statistics Canada, covering crop conditions throughout Canada. Included in this report is the third of a series of twelve telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Atmospheric Environment Service, Department of the Environment.

SUMMARY

Maritime Provinces. - Favourable weather conditions have generally prevailed throughout the Maritimes causing field work to progress rapidly, but moisture is now needed for good growth to continue. In Prince Edward Island 80 per cent of the potato and 75 per cent of the cereal crops have been seeded. In Nova Scotia planting is almost completed and fruit crops are in bloom. In New Brunswick early seedings of potatoes and grains have emerged.

Quebec. - Seeding operations are progressing well throughout the province as the extremely dry weather has enabled farmers to make good progress with all field work. An extensive general rain is needed soon in most regions as germination could be adversely affected if this dry and abnormally hot spell continues. Pasture conditions are reported to be below average but hay and legume crops remain average.

Agriculture Division
Crops Section

4-3102-508

Ontario. - Adequate soil moisture and high temperatures have resulted in excellent growth for winter wheat and fall rye, although many fields are thin from winterkill. Growth of hay and pastures have also been improving rapidly with the warm weather. Seeding of spring grains is nearly completed and early-seeded fields are off to a good start. Much of the corn crop is currently being planted and soybean planting is also under way. Tobacco transplanting has begun and will be in full swing this week.

Prairie Provinces. - Although recent rains have delayed field operations throughout much of the Prairie Provinces seeding is nearing completion in most of Saskatchewan and Manitoba. Early-seeded crops are emerging. Precipitation and cool weather have caused serious delays of seeding in parts of Alberta. Moisture levels are good in most of the Prairies and pasture conditions are excellent. Weed growth has been heavy and post-emergence weed control is beginning. Flea beetles have appeared in a few areas and pesticides are being applied.

Precipitation and Temperature Data, Prairie Provinces(1)

	Unweighted Average Precipitation		
	Per cent variation from normal(2)		
	Man.	Sask.	Alta.
April 1, 1978 - May 29, 1978	+ 3	+ 24	+ 36
April 1, 1978 - May 22, 1978	- 25	+ 14	+ 25
April 1, 1978 - May 15, 1978	- 20	+ 34	+ 28
April 1, 1977 - May 30, 1977	+ 19	+ 74	+ 53
Mean Temperature			
	°C variation from normal(2)		
	Man.	Sask.	Alta.
For the week ending May 29, 1978	+ 4.2	+ 2.0	- 2.4
For the week ending May 22, 1978	+ 3.5	+ 2.8	+ 1.5
For the week ending May 15, 1978	- 2.3	- 1.2	- 1.5
For the week ending May 30, 1977	+ 5.6	+ 2.6	- 0.8

(1) Source: Atmospheric Environment Service.

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

British Columbia. - Due to last week's heavy rain, spring moisture conditions are good throughout British Columbia. Seeding of wheat, coarse grains, and rape-seed is over half completed but this is slightly later than normal. In the Lower Mainland area grass and legume yields are good as a result of abundant moisture. Silo filling is currently in progress; however, harvesting is difficult due to the wet conditions. Forage growth in the Peace River District is later than normal due to cool temperatures. Warm weather is now required to permit completion of seeding and bring on crop development.

MARITIME PROVINCES

In Prince Edward Island planting conditions have been excellent for the past two to three weeks. As a result, planting of potatoes is approximately 80 per cent completed and cereals are 75 per cent seeded. Transplanting of tobacco will be in full swing this week. Corn planting is well under way. On the lighter soils in the eastern part of the province, early-seeded potatoes and cereals have emerged. Forage crops are showing good growth. Rainfall in May was only 25 mm and fields have dried rapidly. Scattered thundershowers were reported early in the week, and although lack of moisture is not critical, more rain is needed for good crop growth.

In Nova Scotia, around the Truro area, weather has been excellent for planting during the past two weeks. Seeding is generally completed and at present planting is about one week ahead of average. Early-seeded grains have emerged. Conditions are very dry but a local shower occurred Monday evening. Pastures show good growth. Small fruit crops are in good condition with very light winterkill reported. Strawberries are presently in the bloom stage but there is a lack of moisture where irrigation is not available. Due to the recent hot, dry weather spring work in the Nappan area is about 75 per cent completed. This is well ahead of last year. The Research Station at Kentville reports that seeding is near completion. Conditions have been very dry and rain is required on light soils. Pasture and hayland are in excellent condition. Good growth is evident in winter and spring-seeded cereals. Apples and pears have been coming into bloom since May 25. The recent warm, sunny weather is ideal for pollination. Even on young trees bloom is heavy. Due to the lack of rainfall since early April the soil is very dry. If there is no rain during the next two weeks the situation will become serious.

In New Brunswick field operations have progressed rapidly under the recent favourable weather conditions. Kings County has had one of its earliest springs in many years and seeding is almost completed. Lack of adequate moisture is retarding growth of newly-seeded crops but established forages appear to be in average or better condition for this time of year. Survival of legumes was generally very good. Weed spraying in various crops is well under way and should be almost completed in the next week. In Carleton County potatoes and grains are 90 per cent seeded. Early plantings have emerged as a result of the warm, dry weather during the past three weeks. Forage crops are two weeks behind normal due to lack of rainfall. Strawberries and apples are approaching full bloom. Seeding of vegetable crops for processing is under way. In the Perth-Andover area excellent seeding weather has persisted over the past two weeks. Potatoes are 75 per cent planted with early varieties emerging. Seeding of grain is nearly completed with emergence of early-seeded varieties reported. Early peas for processing have been planted and later varieties are now being sown. Pastures are showing very good growth. Strawberries are coming into blossom and apple orchards are in full bloom.

QUEBEC

Reports from l'Assomption indicate that hot temperatures during the last few days have been beneficial to most crops. However, if these extreme temperatures continue the crops could be seriously affected. The tobacco producers are busy planting as the development of young plants under glass is occurring too fast for planting schedules. Most of the farmers will be finished planting by June 10.

At La Pocatière cereal seeding is approximately 80 per cent completed. Planting of potatoes is just starting. Winterkill of legumes was severe on heavy soils in the older fields. The average winterkill throughout the district has been low. Pastures and haylands are in serious need of rainfall.

In the Normandin district conditions have been good and over 90 per cent of the seeding has been completed. The growth of hay and pastures has improved following recent rains and warm temperatures. Cattle have only been on pasture for the last few days. Insect pests including the European Skipper have been reported in the district.

ONTARIO

Recent good planting conditions in Essex County of southern Ontario have permitted the completion of grain corn seeding and about half the acreage of soybeans is seeded. Most of the acreage of processing tomatoes has been planted but tobacco planting is just beginning. Several days of above normal temperatures have resulted in rapid growth of hay and pastures. Planting and growing conditions have been excellent in Kent County with corn being planted two weeks late. Transplanting of tomatoes and Burley Tobacco is nearing completion. Soybeans are being seeded on heavy clay. Corn planting is nearing completion in Middlesex County and early-seeded fields are well above ground. The first real warm weather of the season is encouraging good growth. There is some concern about possible effects of the unseasonably hot, dry weather on emerging crops. In Norfolk County transplanting of tobacco has made good progress since May 25. Seeding of corn is nearly finished and about half the crop is in the three leaf stage and growing rapidly. Apples have passed full blossom and pollinating conditions were excellent. Potatoes are sprouting and tomatoes are being transplanted. There were ten days of cold, wet weather followed by ten days of hot, sunny weather since the last report. Warm, sunny weather in Lincoln County since May 18 has been excellent for growth of vegetables and blossoming of tree fruits. The previous damp, cool weather resulted in Botrytis disease loss in some tomato crops. Insect activity has increased with Pear Rust Mite, Pear Psylla, Tentiform Leaf Minor and Oriental Fruit Moth prevalent, but generally under control.

In Simcoe County of western Ontario recent, warm weather and no rain has allowed farmers to complete 80 per cent of the corn planting. Spring-seeded grains are in the two to three leaf stage and early-planted corn has reached the three leaf stage. Warm weather has promoted hay and pasture development and no weevil damage has been reported. In Bruce County spring has been late with no growth occurring until about May 15. Early-seeded grains as well as the hay crop are growing well. Planting of corn has been completed. Excellent weather conditions in Waterloo County during the past ten days have enabled farmers to make rapid progress with corn planting. Corn is germinating quickly due to the high temperatures. All crops are growing rapidly with moisture supplies adequate. Warm, dry weather in Wellington County enabled farmers to make good progress with seeding operations. Hay and pasture fields and early-seeded spring grains are making good growth. Some corn has emerged.

In Halton County 90 per cent of the spring grains and two-thirds of the corn crop has been planted. Growing conditions are now excellent and although hay fields and pastures were ten days behind normal they are now improving rapidly. Most cattle are on pasture. Winter wheat is spotty due to winterkill. Insect problems are increasing due to the hot weather.

In Durham County of central Ontario planting has progressed well on most farms during the past week. Some acreage of the 1977 corn crop still remains to be harvested. Some haylage will be ensiled the end of this week or the beginning of next week. Growth of hay and pasture fields is excellent. Bloom on apples and strawberries was also excellent but rain is needed for most crops. Cold, wet weather in Peterborough County prevented most seeding operations until the last ten days. Moisture conditions and crop development are now excellent. Haying operations will likely commence within a week. Spring grains are about 60 per cent seeded and corn about 90 per cent.

In Leeds County of eastern Ontario hay and pasture need rain. Corn planting is general and early-seeded grains are above ground. Clay soils are very dry and compacted. New seedings of alfalfa are in good condition. In Carleton County most seeding operations have been completed and spring grains and corn have germinated well. Hay and pasture are making good growth but moisture is needed for all crops. In Renfrew County corn seeding operations are about 75 per cent completed and spring grains about 90 per cent. The commercial potato crop has been planted. Growing conditions have been excellent during the past three weeks but moisture is needed for all crops.

A report from Kapuskasing in northern Ontario indicates that recent weather has been slightly warmer with frequent precipitation. Field conditions are still wet and this has further delayed seeding of cereal grains and potatoes. Less than one-half of the spring grains have been seeded to date. Warm, humid weather during the past week has promoted rapid growth of fertilized hay and pasture fields. In the Thunder Bay district heavy rains on May 29 have left more than adequate moisture supplies and delayed seeding on heavy soils. Hay and pasture growth is very good but only a few cattle have been turned out.

MANITOBA

Heavy rains across the southern part of the province have delayed seeding with some flooding reported in low areas in the central and eastern regions. It is estimated that from 75 to 80 per cent of the crop has been seeded. Land still to be sown will, for the most part, be planted to flax and buckwheat. Early crops have emerged and weed spraying is under way in most areas. Flea beetles are reported to be active. Forage crops are growing rapidly and pastures are in good to excellent condition.

In the Altona district seeding has been completed except for buckwheat, beans and flax. Germination and growth are excellent. Some 20 to 30 mm of rain has flooded some fields but no hail damage was reported. Spraying for weeds is progressing with wild oats, green foxtail, lamb's quarters, and red-rooted pigweed the most prevalent. Grasshopper activity is evident near shelter belts. Some rapeseed fields have been sprayed for flea beetles. Around Morden 75 per cent of the grain is in the ground and almost all of the corn crop has been seeded. Some tendency to increase flax acreage at the expense of rapeseed is reported. All of the special crops are approximately 85 per cent seeded. Both hay and pastures are in excellent condition.

Farmers in the Melita district have seeded about 90 per cent of their crops and are beginning weed control measures for wild oats, millets, and broad-leaf weeds. There are some reports of flea beetles on fall rye. Generally pastures and hay crops are doing very well as a result of recent rains.

About 35 mm of rain fell around Selkirk during the early part of last week; this was followed by good weather and field operations are now general. It is estimated that some 30 to 40 per cent of the grain crops are seeded with early-sown fields showing good germination. Wild oats and green foxtail are the weeds which are causing the most concern and control measures are being taken. Some spraying for broad-leaf weeds in timothy fields is also reported. Hay and pastures show excellent growth with adequate moisture supplies and warm weather. Many cattle are now on pasture. Our reporter in Stonewall indicates that soil and moisture conditions are good as is weed growth for which control measures are now being taken. Some 60 per cent of the crop is seeded with recent rains having hampered operations. In this district there have been major increases in the acreages of special crops. Pasture growth is good and livestock feed supplies are adequate with cattle now on pasture. Portage la Prairie district farmers have seeded from 75 to 100 per cent of their grain. Potato planting is also nearly completed. Wet soil conditions, however, have been a problem in some areas with last week's 50 mm of rain having delayed work on the land. Forage crops have improved immensely due to sunny weather and recent rain. It is expected that seeding of all crops except buckwheat will be completed by the end of the coming week.

In the southern part in the Interlake District at Teulon soil and moisture conditions are good with 40 mm of rain having fallen last week. There are no major problems being encountered with weed growth and control. Wild oat chemicals are being used extensively. An estimated 60 to 70 per cent of the crop has been seeded and pastures and haylands are very good. To the north at Arborg, moisture conditions have benefited from last week's rain. Sixty to 70 per cent of the land has been seeded with 20 per cent of the crop emerged. Weed growth is good and post-emergence control measures are being applied to early-seeded crops. Pastures are in excellent condition and all livestock are now out on pasture.

At Neepawa in the west-central part of the province scattered showers have brought up to 50 mm of rain. Seeding is reported to be 75 per cent completed. Flea beetles are appearing in rapeseed, and farmers are applying post-emergence weed control. General rain is needed for pastures and crops. At Minnedosa farmers have completed about 75 per cent of the seeding with one week required to finish. Recent rainfall has varied from 10 to 75 mm and some parts of the district require more rain. Early-seeded cereals are emerging well with weed growth being heavy. Pastures are growing well. There are a few reports of flea beetles on rapeseed and forest tent caterpillars are appearing in shelter belts, but conditions are not serious.

In the west-central district at Shoal Lake, seeding is practically completed with only the odd late field still to be sown. Growth is good after last week's rain, with precipitation varying from 25 to 100 mm. The heaviest rainfall occurred in the northeastern part of the area at Strathclair, Menzie and Elphinstone. There were some cases of soil and seed having been washed away with the heavy downpour. Near Russell about 90 per cent of the crop is seeded, and spraying for broad-leaf weeds is starting. There have been localized thundershowers bringing from 25 to 50 mm of rain and providing adequate moisture for germination and pasture growth. A few flea beetles and forest tent caterpillars have been noticed in the area.

At Swan River in the northwest of the province seeding is 90 per cent completed and moisture is adequate in most parts of the district. Showers in places have brought from 18 to 25 mm of moisture during the past week. Seed germination is generally good, except in areas where surface moisture is insufficient.

SASKATCHEWAN

Farmers have made significant progress during the last two weeks and seeding is virtually completed throughout the province. Showers this week have temporarily delayed completion of seeding. Most areas received precipitation early last week. With heavy rain reported in southern districts early crops have germinated and growth is rated as excellent. Wild oat growth has been heavy with tillage and chemical controls difficult because of the weather conditions. Flea beetles have been spotted in the Yorkton and Lloydminster areas. Stands of fall rye are generally above average with some fields about to head in the Maple Creek area.

At Carnduff in the southeast seeding is almost completed and emergence has been good. There have been several thunderstorms in the area with some indication of hail damage on fall rye. Flea beetle damage is reported in some rapeseed and mustard fields. The hay crop is very good and pastures are in fair condition.

Seeding is nearly finished in the Weyburn district and germination has been generally good. Increased acreages of mustard and durum wheat are reported in this area. The wild oat and millet population is high and spraying is expected to begin in approximately ten days. Moisture conditions are good following the general showers May 25 to 30. In the Estevan area seeding is 98 per cent completed which is approximately one to one and a half weeks behind normal due to the May rains. Moisture conditions are excellent. There appears to be a slight reduction in red spring wheat acreage in favour of durum wheat, rapeseed and mustard. The weed infestation is above normal due to the cool, moist conditions with wild oats being the major problem.

Our correspondent at Indian Head reports 90 per cent of the seeding has been completed and there has been rapid and uniform emergence of the grain as a result of the high temperatures along with good moisture conditions. The early-seeded crops are developing well. Forage crops continue to make good growth and hay yields should be well above average. In the Moose Jaw district it is estimated that 85 to 90 per cent of the crop is seeded with good germination and emergence. Moisture conditions are good in this area. Flixweed and stinkweed are prevalent on summerfallow and stubble fields still to be seeded.

Our correspondent at Leader reports that crop conditions, germination and emergence are very good. Seeding is now completed and summerfallow operations are beginning.

At Melville in the east-central area generally warm, dry, windy weather has allowed seeding to progress rapidly with 90 to 95 per cent of the planting completed south of Melville and only slightly less to the north. Some isolated thunderstorms have caused local delays. Farmers are applying herbicides to control weed growth. Pastures are generally in good condition.

In the east-central area at Canora seeding is 90 to 95 per cent completing with some regions in the north slightly later. Moisture levels are fair but more rain will be needed soon as pasture conditions are only fair. At Watson 92 per cent of the seeding is completed with above average growing condition. There is a heavy crop of wild oats in spite of the high level of control used. Some flea beetle damage is reported in rapeseed.

Our correspondent at Drake in the central district reports seeding completed with summerfallow operations under way. Moisture conditions are poor in this area. Infestations of wild oats and sowthistle are quite severe because pre-emergence chemicals were inactive because of the lack of moisture. Prospects for the hay crop are not good and cattle are going to pasture. In the Saskatoon area seeding is practically completed and germination has been good. Most stands appear good but recent plantings of rapeseed in dry soil are coming up patchy. Moisture conditions are generally good following the rains last week. There are reports that pre-emergence wild oat control has not been as effective as expected.

In the west-central area at Scott seeding of all grain is virtually completed with early-seeded crops now emerging. Moisture reserves are good in this area due to over 100 mm of precipitation since April 1. Wild oat and broadleaf weed growth is heavy. Pasture conditions are good and prospects are favourable for hay.

At Melfort in the northeast seeding is 80 per cent completed and early-seeded crops have emerged with good stands reported. Late-seeded crops are in need of rain as are hay and pastures. Post-emergence spraying for wild oats has begun. In the Tisdale area spotty rains have caused some delays but seeding is expected to be finished this week. The early-seeded crops are up and forage stands look good. In the extreme northeast at Hudson Bay slightly above normal temperature in the past two weeks have permitted tillage and seeding operations to continue on schedule. The recently improved growing conditions have brought on weed germination as well as good crop emergence.

In the Shellbrook-Leask-Spiritwood district farmers report seeding more than 80 per cent completed. Rainfall has been general and moisture conditions are excellent. Early-seeded wheat and rapeseed look good however, some wild oat infestations are showing up and farmers are using post-emergence sprays for spot control. There are some reports of flea beetles in rapeseed. Fall-seeded rye is in the boot stage and looks good. Farmers in the Big River and Leoville districts report crops about 50 per cent seeded with untimely rains slowing operations.

At Meadowlake in the extreme northwest seeding is 70 per cent completed and initial growth has been good. Weather conditions have been ideal for growth but poor for field work. Fall seeded crops are beginning to head and show promise for better than average yields. Pastures and hay fields are in good condition.

The Saskatchewan Municipal Hail Insurance Association reports hail damage on May 16 and May 24 to rapeseed and fall rye in the following districts: North Battleford, Montmartre, Dilke, Imperial, Allan, Bradwell, Indian Head, Holdfast, Govan, Young, Viscount, Gainsborough, Fertile, Redvers, Pambrun.

ALBERTA

Rain throughout the province has halted seeding operations. Soil moisture conditions are generally excellent although precipitation has been excessive in some areas. In southern Alberta seeding is nearing completion with the exceptions of the Cardston, Pincher Creek, Lethbridge and Claresholm areas which indicate only 50 to 60 per cent of the crop planted. The lateness of the season may necessitate changes in the seeding plans of farmers in these areas. In central Alberta most of the wheat and about 66 per cent of the oats, barley and rapeseed has been seeded. In the northern regions nearly all of the wheat, around 85 per cent of the rapeseed, and around 75 per cent of the barley and oats have been planted. In the Peace River District wheat seeding has been completed but only 60 to 65 per cent of the other cereals and oilseeds have been sown. Warm, dry weather is needed to permit field operations to continue and to promote crop growth. Flea beetles are widespread and are posing a serious threat to the emerging rapeseed crop. Hay pastures and fall-seeded crops are generally in very good condition.

The correspondent in the Medicine Hat area of southeastern Alberta reports that moisture conditions are excellent in both surface and sub-surface soil. During the past week approximately 12 to 25 mm of rain was reported. Seeding on the dryland area is about 95 per cent completed while on the irrigated land about 80 per cent is completed. The condition of fall-seeded crops, hay and pasture is excellent. Live-stock are in good condition and livestock feed and water supplies are adequate.

At Lethbridge in southwestern Alberta continued precipitation caused further delays of three to four days in the completion of spring seeding. As of May 28 precipitation amounted to about 260 mm compared to the long term average of 147 mm. The delay in seeding has caused some changes in seeding plans. The seeding time has passed for seed corn, soft wheat, durum, sugar beets and potatoes; however, in the Lethbridge area it is estimated that 90 per cent of the special crops have been seeded. Seeding completion in general ranges from 50 per cent in the foothills region to 95 per cent in the Medicine Hat area. Frost was reported in the Vulcan area on May 25. Some streak mosaic has shown up in the Taber area. It appears that farmers may seed more stubble this spring because of the adequate moisture supply. Ranges and pastures continue in excellent conditions. Wet weather has encouraged good weed growth and has made control somewhat difficult.

Seeding in the Cardston area has been delayed because of rain. Approximately 40 per cent of the seeding has been completed with oilseed planting almost 90 per cent completed. The lateness of the season may cause a shift in planting patterns. Germination to date has been very good with insect damage minimal. Haylands and pastures are in excellent condition. Some ten days of warm weather are needed to complete field operations.

In south-central Alberta the Vulcan area has had cool, rainy weather with around 165 mm of precipitation to date. Seeding is around 98 per cent completed. Grass and pastures are in good condition.

In the west-central area around Lacombe wet, cold weather continues. Approximately 31 mm of rain has been received during the last week. The weather delayed completion of seeding with only 55 to 60 per cent completed to date. Early-seeded barley and rapeseed are emerging. Pastures are growing well but need warm weather. Northeast Alberta has some flea beetle damage on rape seedlings.

Cool, wet weather in the Peace River District around Beaverlodge has been causing slow growth of crops. Approximately 90 per cent of seeding has been completed. Frost occurred on three nights in the last two weeks.

The Alberta Crop and Hail Insurance Corporation reports two early hail storms in the Manning and Ponoka areas but damage was negligible. Some flooding occurred at Manning.

BRITISH COLUMBIA

On Vancouver Island the weather in May was mostly clear and mild. Fruit set for cherries, plums and pears is only fair because of inadequate pollination. Berry acreage is approximately 30 per cent higher than in 1977. Seeding of vegetable crops on heavier soils is slow. With the nursery crop season near closing, sales have been strong.

At Agassiz cool, moist weather has slowed cereal and vegetable development. Direct seeding of vegetables has been delayed in the Cloverdale area. Early-planted onions are thriving, but late cultivars are not growing well. Celery is currently being transplanted. New raspberry plants are establishing well with mature plants in flower and picking to start the last week of June. Strawberry picking is expected to start mid-June. The new acreage of filberts is establishing favourably with high yields expected after excellent weather for pollination.

In the Lower Fraser Valley cool, wet weather has delayed the seeding of corn and potatoes. On established forage stands with 50 per cent cut, quality and yield have been reported good. Weather has been too wet and cold for proper hay production. Crop emergence of corn and potatoes is slow.

At Vernon cool, wet weather has favoured grain crops but the hay crop is ten days later than normal and the first cut is now under way. Field corn is just emerging as seeding was delayed by the wet weather. Pastures and ranges are in excellent condition. Warm weather is required for most crops.

In the south Cariboo district heavy rain and cool temperatures have resulted in ideal growth for low elevation ranges. Warmer weather is required at higher elevations to speed growth. Above average production is expected on all grass land ranges due to excellent soil moisture.

Below seasonal temperatures in the north Cariboo have retarded forage growth; however, good soil moisture conditions are general and excellent seasonal growth is anticipated.

At Smithers in the Skeena River Valley moisture conditions are adequate. Fertilizing and seeding are completed with germination good for all crops. At the east end of the district wet conditions prevail but growth is excellent. However, some frost damage on hay fields has been reported due to a lack of snow cover.

In the north Peace seeding is only 50 per cent completed due to the recent heavy rains. Emergence problems have been reported in a few rapeseed fields. In the south Peace soil moisture has been restored to an adequate level. Seeding is about 90 per cent completed. Rapeseed acreage has increased 100 per cent. Some minor winterkill has appeared in forage and fall rye. At Fort St. John seeding is progressing well with 50 per cent completed. Forage growth is slow in many districts due to the cool temperatures. Some forage stands have suffered extensive winterkill. Soil moisture levels are adequate.

Precipitation and Temperature Data, Prairie Provinces(1)

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

Province and crop district — Province et district agricole		Station	Precipitation — Précipitations			Mean temperature week ending 8 a.m. May 29 — Température moyenne semaine se terminant 8 a.m. le 29 mai	
			Week ending 8 a.m. May 29, 1978	Total since April 1	Normal since April 1	1978	Normal
			Semaine se terminant 8 a.m. le 29 mai, 1978	Total depuis le 1 ^{er} avril	Normales depuis le 1 ^{er} avril	1978	Normale
				mm		degrees	— degrés C.
<u>MANITOBA</u>							
M1	Boissevain		38.1	84.0	96.3	19	13
	Pierson		29.0	107.5	88.1	18	14
M2	Viriden		25.4	83.5	81.0	18	14
	Brandon		39.2	92.2	81.0	18	14
	Cypress River		34.1	87.8	89.6	20	14
M3	Birtle		11.4	66.1	81.8	18	13
M4	Rosburn		30.5	82.3	91.4	18	13
	Russell		22.2	77.8	66.3	13	13
M5	Swan River		8.9	32.2	78.5	18	14
M6	Dauphin		28.0	63.2	88.5	19	14
M7	Gladstone		37.8	93.3	96.1	19	14
	Starbuck		79.5	158.9	111.3	20	16
	Portage la Prairie		35.8	92.0	105.2	20	16
M8	Altona		31.2	118.4	87.2	21	16
	Baldur		18.8	76.2	120.9	19	14
	Pilot Mound		32.5	93.6	105.4	19	14
	Graysville		59.7	121.9	95.1	21	14
	Morden		42.2	131.7	99.8	20	16
	Roland		32.5	94.9	89.1	18	16
	Morris		26.2	107.7	93.1	21	16
M8	Plum Coulee		38.4	139.3	109.6	21	16
	Emerson		19.6	92.1	93.6	21	15
M9	Winnipeg		73.6	136.4	94.5	20	14
M10	Pinawa		42.4	99.3	95.5	19	13
	Sprague		44.7	98.5	101.7	19	14
M11	Stoney Mountain		56.9	100.6	101.2	18	14
M12	Arborg		39.1	71.1	86.4	19	14
	Hodgson		45.5	65.8	87.8	19	..
	Gimli		43.2	111.5	89.5	19	14
	The Pas		0.9	32.1	64.4	15	13
	Grass River		78.2	129.0	81.6	18	14
	Thompson		13.6	65.7	58.5	10	..
AVERAGE — MANITOBA — MOYENNE			36.2	94.0	90.9	18.6	14.4
<u>SASKATCHEWAN</u>							
1A	Carlyle		36.8	97.3	76.7	16	13
	Estevan		6.1	124.8	78.9	17	14
	Oxbow		23.9	57.9	68.6	12	13
	Willmar		20.6	73.1	75.4	..	13
1B	Broadview		12.8	82.6	75.8	16	13

Precipitation and Temperature Data, Prairie Provinces(1)

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

		Precipitation — Précipitations			Mean temperature week ending 8 a.m. May 29 — Température moyenne semaine se terminant 8 a.m. le 29 mai	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. May 29, 1978 — Semaine se terminant 8 a.m. le 29 mai, 1978	Total since April 1 — Total depuis le 1er avril	Normal since April 1 — Normales depuis le 1er avril	1978	Normal — Normale
					degrees — degrés C.	
SASKATCHEWAN — Continued — suite						
1B	Moosomin	17.3	71.7	83.0	17	14
2A	Yellow Grass	23.4	108.1	72.7	18	14
	Weyburn	17.8	95.1	80.3	17	14
	Midale	9.9	70.9	75.3	15	14
	Amulet	1.0	69.6	97.1	19	14
2B	Moose Jaw	12.0	84.9	68.6	17	14
	Regina	29.8	102.3	69.3	17	14
	Francis	N	N	66.7	..	13
	Indian Head	34.6	92.4	72.9	16	14
3AS	Ormiston	24.6	64.8	68.5	16	14
	Cardross	21.1	90.8	76.8	16	14
	Rock Glen	18.3	95.5	106.0	15	13
3AN	Coderre	39.9	75.7	64.0	15	14
	Chaplin	26.7	79.8	58.8	15	14
3BS	Shaunavon	10.6	82.6	61.4	14	14
	Aneroid	25.6	93.0	62.5	14	14
3BN	Swift Current	31.4	100.9	66.9	14	13
	Pennant	12.3	90.0	64.9	14	14
	Elrose	30.0	113.9	54.3	15	14
4A	Maple Creek	21.3	114.7	63.6	13	15
	Consul	19.0	119.8	52.2	11	13
4B	Leader	14.2	121.5	55.1	14	14
5A	Balcarres	..	27.2(2)	60.3	..	14
	Lipton	43.4	92.9	69.0	17	14
	Yorkton	19.6	57.1	66.6	17	13
	Atwater	22.5	62.7	70.6	16	14
5B	Wynyard	19.9	62.5	65.4	16	11
	Foam Lake	33.5	76.4	66.2	16	13
	Kuroki	25.7	71.6	70.4	16	13
	Kamsack, Cote	11.2	35.0	59.9	18	13
6A	Davidson	16.6	40.5	65.4	15	13
	Strasbourg	11.5	48.8	73.6	17	13
	Watrous	18.4	35.2	73.1	16	13
6B	Harris	24.1	83.7	58.3	15	14
	Outlook	15.5	63.4	54.6	17	14
	Saskatoon	24.6	59.5	57.1	15	14
	Elbow	13.2	37.3	62.2	16	14
	Tugaske	..	51.3(2)	69.6	..	14
	Dundurn	16.0	44.9	56.8	24	14
7A	Alsask	17.0	119.5	34.9	13	14
	Kindersley	18.0	88.2	49.3	13	14

Precipitation and Temperature Data, Prairie Provinces(1)

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

		Precipitation — Précipitations			Mean temperature week ending 8 a.m. May 29 — Température moyenne semaine se terminant 8 a.m. le 29 mai	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. May 29, 1978 — Semaine se terminant 8 a.m. le 29 mai, 1978	Total since April 1 — Total depuis le 1 ^{er} avril	Normal since April 1 — Normales depuis le 1 ^{er} avril	1978	Normal — Normale
			mm		degrees — degrés C.	
SASKATCHEWAN — Concluded — fin						
7A	Rosetown	23.0	98.1	59.2	15	14
7B	Macklin	32.3	145.2	54.1	13	13
	Denzil	26.4	152.0	61.9	12	14
	Scott	16.1	104.7	59.6	12	13
	Biggar	15.9	70.0	61.4	15	14
8A	Hudson Bay	4.2	52.3	67.9	15	13
	Prairie River	16.0	80.1	69.5	15	13
	Nipawin	2.5	49.9	66.8	15	14
8B	Humboldt	21.8	50.7	54.0	15	13
	Melfort	10.2	66.8	59.0	15	13
9A	North Battleford	23.2	87.6	55.4	14	13
	Prince Albert	18.4	69.3	60.7	14	13
9B	Meadow Lake	37.9	129.8	63.3	13	12
	Waseca	29.2	123.7	66.0	12	13
AVERAGE — SASKATCHEWAN — MOYENNE		20.2	81.6	66.0	15.3	13.3

ALBERTA

1	Empress	18.2	112.2	37.0	13	12
	Foremost	7.6	117.6	68.9	11	12
	Manyberries	..	90.8 (2)	70.1	..	13
	Medicine Hat	20.8	116.4	65.3	13	14
2	Brooks	29.9	106.7	63.2	11	13
	Gleichen	39.2	136.7	77.9	10	13
	Vauxhall	28.8	104.4	63.2	11	13
	Raymond	31.2	107.4	95.4	12	14
	Lethbridge	40.2	189.1	90.3	10	13
	Elnora	22.1	77.2	69.0	..	13
	Queenstown	2.1	27.5	85.2	12	13
3	Calgary	25.4	136.4	83.6	9	12
	Cardston	19.0	118.0	100.2	..	13
	Pincher Creek	38.3	130.2	122.5	13	12
	Fort MacLeod	58.3	153.2	95.9	10	14
	Claresholm	58.8	168.9	97.3	..	13
	High River	33.8	140.2	105.7	8	11
	Olds	32.0	87.0	79.7	8	11
4	Alliance	14.2	121.0	56.8	13	12
	Coronation	15.3	84.9	53.6	11	13
	Hughenden	16.8	133.4	54.3	11	13
	Lloydminster	46.2	150.2	59.4	12	13



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Precipitation and Temperature Data, Prairie Provinces(1)

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

		Precipitation — Précipitations			Mean temperature week ending 8 a.m. May 29 — Température moyenne semaine se terminant 8 a.m. le 29 mai	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. May 29, 1978 — Semaine se terminant 8 a.m. le 29 mai, 1978	Total since April 1 — Total depuis le 1 ^{er} avril	Normal since April 1 — Normales depuis le 1 ^{er} avril	1978	Normal
					degrees — degrés C.	
ALBERTA — Concluded — fin						
mm						
4	Stettler	22.1	103.0	61.4	10	13
	Vegreville	19.5	38.2	54.4	11	13
	Ranfurly	18.8	57.9	60.2	11	13
	Vermilion	34.5	103.6	56.2	12	13
5	Edmonton	19.8	61.7	62.1	10	13
	Lacombe	..	55.9(2)	78.2	..	13
	Red Deer	31.4	91.1	73.8	9	12
	Rocky Mountain House	27.9	97.0	95.4	8	11
	Gwynne	22.4	70.1	72.4	9	13
6	Campsil	26.7	78.6	67.4	9	12
	Edson	19.2	80.9	89.0	7	12
	Elk Point	68.3	109.1	58.7	10	13
	Whitcourt	18.2	55.2	79.5	9	12
7	Beaverlodge	2.2	52.6	65.0	9	12
	Chipewyan	12.3	51.7	40.8	8	12
	Ft. Vermilion	25.9	50.3	48.9	10	13
	Grande Prairie	6.8	38.5	61.7	9	13
	High Prairie	..	64.0(2)	60.9	..	12
	Peace River	6.0	51.8	45.2	9	13
AVERAGE — ALBERTA — MOYENNE						
		25.8	97.6	71.6	10.2	12.6

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

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

.. Figures not available. — Données indisponibles.

N. Nil. — Néant.