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Field Crop Reporting Series - No. 18 TELEGRAPHIC CROP REPORT - CANADA

This is the last of the 1974 series of six telegraphic reports, issued by Statistics Canada, covering crop conditions throughout Canada. Included in this report is the last of a series of eleven 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. - In Prince Edward Island grain crops are ripening well but the damp weather has put harvesting behind schedule. Top killing of potatoes has begun. Reports from Nova Scotia indicate that no grain combining has been done for 15 days. Wheat and barley crops are standing well and the corn crop is filling quickly but still behind schedule. Throughout New Brunswick fine weather has enabled the harvesting to get well under way for all crops.

<u>Quebec</u>. - Harvesting of grains is under way. Picking of flue-cured tobacco has been completed. In the northern parts of the province at Lac St. Jean dry weather is reducing the grass growth for the second-cut of hay.

Ontario. — During August warm, dry weather prevailed over most of southern Ontario. In northern districts conditions were generally wet. Southern and western Ontario have been particularly dry with most counties reporting inadequate rainfall for normal crop development. Harvesting of winter wheat is now completed with quality good and yields slightly above average. Harvesting of spring grains is almost completed in southern and western areas, 65 to 75 per cent completed in central Ontario

> Agriculture Division Crops Section

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and 25 to 50 per cent completed in eastern Ontario. Yields generally ranged from slightly below average to average and quality has been average although there has been a tendency for some of the grain to be light in the drier areas. In northern districts harvesting is just starting. Corn yields throughout most of the province are expected to be down due to dry weather and late planting.

<u>Prairie Provinces</u>. - Cool, wet weather has halted harvesting operations in almost all districts of the Prairie Provinces. Frosts have occurred over widespread areas with variable damage reported. However, farmers had started harvesting before the recent rainfall and considerable progress was made, particularly in areas where crop development was more advanced. A considerable portion of the crops are in the swath and some threshing has been completed. Higher temperatures and dry weather are now required to permit all crops to mature and to enable harvesting to proceed. The affect of the late spring is continuing to be apparent in the prevalence of immature crops which are highly vulnerable to frost damage at this point.

British Columbia. — Weather conditions in late August were warm and dry, with nights relatively cool. McIntosh apples are being harvested, with size and volume good. Bartlett and Anjou pears are now being harvested, with the Anjou crop expected to be heavy. The peach crop is also expected to be good. Grapes are developing well, with harvesting of an excellent crop expected to start around September 20. Excellent crops of tomatoes and cucumbers are being harvested. Blueberry harvesting is continuing with quality generally excellent, but production below normal. Cranberry harvesting will commence during the last half of September with fruit size variable and volume slightly below earlier estimates.

MARITIME PROVINCES

Throughout Prince Edward Island wet weather has put the harvesting of grain crops behind schedule. However, all grain crops are ripening well and good yields are expected. Pastures are improving after recent rains. Corn maturity is behind that of last year and yields may be somewhat lower. Top killing of potatoes has commenced. Our correspondent in Charlottetown reports that the intermittent rainfall since mid-August has benefited all crops. Pastures and meadows are recovering and grain crops are filling well. However, the grain harvest has been delayed due to the adverse harvesting conditions and there will be some losses due to shelling. Potatoes are sizing well and there has been some top killing. Some blight has been reported but it is generally under control. Prospects are for an average potato crop. Harvesting of broccoli and cauliflower is under way and average yields are being taken off. The brussel sprouts appear promising. Blueberry harvesting is late with below average yields being reported. Processing peas are almost harvested with most fields producing satisfactory yields. The crop of silage corn may not be as good as in previous years. Tobacco harvest is about 50 per cent completed with yields and quality generally satisfactory.

In Nova Scotia combining of grain crops has been delayed due to damp weather. Wheat and barley are standing well but oats and rye are beginning to lodge. The corn crop is maturing rapidly but is still behind normal. There has been some uneven maturity in corn fields. Indications are that the late blueberry crop will yield lower than last year. The Gravenstein apple crop is also down from last year. Fine weather is required for the remainder of September for the development of all crops. Around Amherst haymaking is virtually completed and the second crop is being cut for ensilage. Fababeans are being cut for silage. Corn looks promising and pastures also appear good for this time of year. Our correspondent at Truro reports that the past ten days have been cool and damp. Better than average crop is anticipated. Haymaking is virtually completed except for some second-cut. Vegetables and potatoes appear good. Blueberry harvesting is about completed and an average crop has been taken off. Pastures have improved with recent moisture. In New Brunswick fine weather has prevailed and harvesting of all crops is well under way. Recent rains have been welcome but there has been some light frost in the Upper St. John Valley. Yields of most crops are generally above average. In the Perth area grain harvesting is well under way due to favourable weather conditions with quality and yield reported to be good. Most potato fields have been killed down and harvesting of the late crop for storage will begin within a week. Some potatoes have been harvested for the processing trade. Yields and quality for these and the early crop for market are about average.

QUEBEC

Reports from L'Assomption indicate that flue-cured tobacco has been harvested and there has been no frost damage. Picking of cigar tobacco is expected to finish by September 20. In the Normandin district growth of second crop grasses is very poor but clovers are doing well. Weather conditions have been very dry and a killing frost occurred on September 1. Farmers are now harvesting grains with below normal yields reported. Heavy insect infestation is reported on grains and other plants.

ONTARIO

In Essex county of southern Ontario grain corn and soybeans are beginning to mature with the bean harvest expected to commence about September 20. Picking of processing tomatoes is in full swing with the crop about one week later than normal and yields below average. Burley and flue-cured tobacco are also being harvested with yields average. In Kent county unseasonably cool and continued dry weather has held back maturity and development of all crops is about ten days late. Quality of the tomato crop is good but harvest is behind schedule due to slow ripening. Corn is just entering the dent stage and no silo filling has occurred yet. Early-planted soybeans are beginning to turn colour. The cucumber harvest has been completed and vields varied from average to below average. Harvesting of lima beans has just started and combining of white beans will commence next week. Picking of burley tobacco has been completed. In Middlesex county dry weather continues and a rain at this stage would not be of any great benefit to crop yields. Harvesting of white beans is under way. Prolonged drought continues to adversely affect crops in Norfolk county. Corn appears to be suffering the most. Yields of spring grains were below average and second crop hay is both abundant and of good quality. Picking of tobacco is nearing completion and final yield will probably be a little lower than anticipated. Vegetable crops are still in good condition but are badly in need of rain. The outlook for the apple crop is good. In Lincoln county continued, dry weather has resulted in the rapid build-up of mites in many apple and pear orchards. Picking of peaches is continuing with good yields and excellent quality. The Bartlett pear crop is slightly below normal. Grapes need more rain for sizing. Cool weather has delayed maturity of corn, tomatoes and peppers but has been ideal for the cole crops. Vegetables are in good condition and with the exception of orchard mites there are few disease and insect problems.

Harvesting of spring grains is about 85 per cent completed in Simcoe county of western Ontario and yields have been average to slightly above average. Development of the corn crop is variable and a killing frost before the end of the month would be very harmful. Harvesting of second-crop hay and haylage has been completed. Seeding of winter wheat is well under way. In Bruce county dry weather has prevailed during the past two weeks. The corn crop looks good at present but early frost would prevent maturity. Harvesting of spring grains is about 80 per cent completed and baling of second crop hay is finished with fair yields reported. Pastures are short. Continued dry weather in Waterloo county is adversely affecting the outlook for corn yields. Harvesting of silage corn will be general this week. Land preparation for winter wheat is well under way. Harvesting of second-crop alfalfa is completed and yields were good despite the dry weather. In Wellington county combining of spring grains is about 90 per cent completed with average to above average yields reported. Corn crops on lighter soils are reaching maturity much sooner than normal while corn on heavier land will be late in maturing. Dry weather continues in Halton county and pastures are very dry. Harvesting of spring grains is about 90 per cent completed and yields were below average. Corn silage operations are under way but yields of grain corn will be less than normal and some fields will be a complete failure. There was very little second-crop hay. Apples are plentiful but small.

In Durham county of central Ontario harvesting of spring grains is about 90 per cent completed and yields have been better than average. Much straw is still to be baled. The second-cut hay crop was good and in some cases a third cutting of alfalfa was harvested. Warm weather is urgently needed to mature grain corn. Soybeans are in good condition but also need warmer weather.

In Leeds county of eastern Ontario spring grains have matured well under ideal conditions. Harvesting is general but intermittent showers are causing some delays. The corn crop is developing well but another three weeks of good weather is required for the crop to reach maturity. Warm, dry weather in Carleton county has been very beneficial for maturing of the corn crop as well as for harvesting of spring grains and second-crop hay. Quality of spring grains is very good and yields have been better than earlier expected. Most of the grain corn is in the milk stage and will need another three weeks of hot weather. Pastures are drying up as soil moisture becomes depleted.

Around Kapuskasing in northern Ontario the latter part of August and early September were cool with average precipitation and sunshine. The first killing frost occurred on September 10. Yields of second-crop hay for silage were below average. Some farmers have begun harvesting spring grains. Digging of potatoes has commenced with yields below average. In the Thunder Bay district warm weather has prevailed since the general frost of 10 days ago. Although potato tops were killed at that time no digging has commenced as yet.

MANITOBA

Cool, wet weather is delaying all harvesting operations throughout the province. Approximately 50 per cent of the cereals have been swathed of which 5 per cent has been combined. Yields and weights vary considerably but are generally below average. Frost damage to most crops is variable in central and northwestern districts. Some late crops will not mature properly before a killing frost. Warm sunny weather is urgently needed.

At Vita about 10 per cent of the grain is combined plus another 15 to 20 per cent which is swathed. Yields reported thus far are about average. The second hay crop yielded poorly but fall pasture conditions are good. Some fall tillage has begun and there have been no reports of frost damage in the district. Rains further delayed harvest at Altona. Many acres are still green and desperately require hot sunny weather to mature. Yields reported so far are generally poor. Rain has slowed harvesting to a standstill at Morden. However, potato crop potential has improved. Some combining has been done with average yields reported but late crops such as flaxseed and rapeseed will require at least two to three weeks of frost free weather. Harvesting has begun on all crops except flaxseed at Selkirk. Only a small percentage of the crop has been harvested with yields of wheat and barley less than average. Most crops will require at least one more week without frost to reach maturity. Very few potatoes have been harvested to date. The second cut of hay was very poor with less than one-half ton per acre. Fall pasture conditions are fair to good due to the recent rain. At Stonewall 60 to 75 per cent of the swathing has been completed. Northern areas are further behind and poor weather the end of last week delayed combining which has just commenced. Wheat yields range widely from below average to above average. Harvesting has commenced at Portage La Prairie. Rapeseed and flaxseed crops are very good but cereals are extremely poor. Many fields of wheat are still very green and are vulnerable to frost damage. Some oats and rapeseed have been threshed but cool, cloudy weather is delaying harvesting and maturity.

Reports from Brandon indicate that swathing is about 50 per cent completed. Rains have delayed harvest in this area. Cereal yields have been reduced because of the summer drought and there may be a further loss in quality caused by rains on swathed crops. Fall pastures are greening up.

Swathing is general in the northern parts of the Interlake at Arborg. Pastures in many cases are becoming over grazed with many farmers supplementing with hay. The second hay cut is almost completed with low yields reported.

There has been some harvesting of barley and rapeseed this past week at Minnedosa. Many fields are still very green and frost damage has been quite variable effecting mainly the low lying areas. Pastures are short and in need of rain.

At Dauphin 30 per cent of the swathing has been done with very little combined. Rain will further delay harvesting. Yields are expected to be below average. Frost damage is spotty and pastures are in poor to fair condition. At Swan River approximately 40 per cent of the crop is swathed and only 5 per cent harvested due to adverse weather conditions. Frost damage has been slight but an estimated 20 per cent of the crop is still very susceptible. Anticipated crop yields are average but recent weather will lower quality. Fall pastures are good.

The unweighted average precipitation since April 1 has been 4 per cent above normal compared with 8 per cent above normal a week ago, 6 per cent above normal two weeks ago and 24 per cent above normal a year ago. The mean temperature for the week ending September 9, 1974 was 1.9 degrees F. below normal compared with 8.3 degrees below normal a week ago, 3.4 degrees below normal two weeks ago and in contrast to 2.5 degrees above normal for the week ending September 10, 1973.

SASKATCHEWAN

Cool, wet weather is delaying harvest operations throughout the province. Damage from last week's frost is variable, showing up in lower grades and in some areas reduced yields of late-seeded crops. It appears crops in low lying areas especially flaxseed have been affected most. Warm, dry weather is needed to complete maturing and to allow harvest to continue.

At Indian Head damage is expected to be quite extensive from nine degrees of frost at ground level on September 2. The maturity of most crops was in various degrees of the dough stage and it is anticipated that the frost will reduce the quality of the grain much more than the yield. About 10 per cent of the grain was swathed before the frost occurred and swathing was general the latter part of the week. Recent cloudy, damp weather has delayed operations and very little combining has been done. Harvesting will be general as soon as weather conditions are suitable. In the south-central region at Gravelbourg wet weather is delaying harvest operations. Frost has caused considerable damage to late-seeded crops. Approximately 40 per cent of the crop is harvested with yields slightly below average.

At Shaunavon in the southwest swathing is 90 per cent completed while harvesting is 30 per cent completed. Damage from the September 1 frost appears to be insignificant but has been followed by cool, cloudy weather with some showers. There are isolated reports of aphids, grasshoppers and sawflies. Yields in this area are average to above average and grades and weights have been good on the grain already harvested. Seven to ten days of warm weather are required to mature the late crops. Livestock and pastures are in very good condition. In the Swift Current area harvesting has been delayed by wet, cool weather. Approximately 65 per cent of the swathing and 10 per cent of the combining is completed. Yields are variable throughout the district but some better than average are anticipated. Frost on August 30, 31 and September 1 will affect grade but should not materially affect yields. Several fields with evidence of frost have been checked in this area and damage is not nearly as severe as expected.

In the central area at Drake six and one half inches of rain during the last four weeks with cold temperatures have delayed crop maturity. Hail in parts of this district has caused from 20 to 100 per cent losses. Approximately 60 per cent of the barley, 30 per cent of the wheat and 90 per cent of the rapeseed is now swathed with 20 per cent of the rapeseed and 15 per cent of the barley combined. Most crops on stubble are poor and first crop wheat is not ready to swath. The extent of frost damage is unknown in this area. Harvesting will be general when weather conditions permit. Second-cut alfalfa hay is still in the swath and will be of very poor quality. Cattle are in good condition. At Craik wet weather has brought harvesting operations to a standstill. Approximately 50 per cent of the crop is swathed but only two per cent combined. Some hail and frost damage is reported in this area. However, rye yielded well while wheat appears to be below average. Pastures are in good condition. In the Saskatoon area cool, damp weather continues to slow down harvesting and crop development. It is estimated 65 per cent of the cereals are swathed but many of these have high moisture content and only the occasional field has been combined. There is some frost damage in many late-seeded fields but the extent of this damage is not yet known.

Our correspondent at Rosetown in the west-central district reports light frosts on August 30 and 31 and a heavy frost on September 1. It is difficult to estimate the damage caused by the September 1 frost. However late-seeded fields of flaxseed were heavily damaged and wheat grades may suffer. Swathing is about 20 per cent done with only about two per cent harvested. At Scott very cool, wet weather has stopped all harvesting operations. About 65 per cent of the rapeseed and 55 per cent of the barley have been combined to date. Most of the wheat is still in the swath or standing and four weeks of warm, dry weather are urgently needed to complete harvesting. There has been some frost damage to grains in the low lying areas.

Wet, cool weather has predominated since mid-August at Melfort in the northeast delaying the maturity of grains. Frost on September 1 and 7 has caused some damage in low lying areas. Swathed crops are deteriorating and crops already combined have produced disappointing yields. Hot, dry harvest weather is urgently required in this district.

The Saskatchewan Municipal Hail Insurance Association reports the following hail storms: August 22 - Craik, Chamberlain, Young, Renown, Venn, Kerrobert and Marshall; August 23 - Fife Lake, Coronach, Khedive, Dodsland, Maidstone, Greenstreet and Carrot River; August 24 - Wilkie, Redford, Aberdeen, Hepburn, Maymount, Battleford, Cut Knife, Gallivan, Baldwinton and Neilburg; August 28 - Stockholm, Rhein and Leross; August 31 - Melville, Cupar, Raymore, Lanigan, Coleville, Burr, Annaheim, Smuts, Wakaw and Wilkie.

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The unweighted average precipitation for the province since April 1 has been 24 per cent above normal compared with 26 per cent above normal a week ago, 29 per cent above normal two weeks ago and 16 per cent above normal a year ago. The mean temperature for the week ending September 9, 1974, was 2.7 degrees F. below normal compared with 8.6 degrees below normal a week ago, 2.9 degrees below normal two weeks ago and in contrast to 4.5 degrees above normal for the week ending September 10, 1973.

ALBERTA

'Rain and low temperatures have dominated the weather pattern during the past several days, bringing frost to many areas of central and northern Alberta and in the Peace River some standing crops have been lodged and flattened by wet snow. This is causing concern to farmers as work was already from one to two weeks behind normal in that part of the province. In central Alberta harvesting operations have been halted with continuing light rain and reports indicate that at least one week will be needed for crops to dry to allow operations to begin again.

In the Medicine Hat district cold, cloudy weather has beld back crop ripening. Most crops, however, have been swathed and some 25 per cent is estimated to have been threshed. Samples are good and indications are that yields are high. Frost damage ranges from nil to slight.

At Lethbridge rain is delaying harvest of spring crops and the seeding of fall crops. About 60 per cent of the wheat has been swathed and 40 per cent combined while barley is 70 per cent swathed and 50 per cent threshed, with lesser percentages of oats and flax harvested but 90 per cent of the rape has been cut and 75 per cent threshed. It is estimated that 80 per cent of the second cut of hay has now been put up and sugar beet lifting will start September 30. Slight frost but little damage has occurred. Reports from Cardston indicate that swathing of all grains is general and threshing of fall-sown crops is completed. District farmers have finished haying with better than average yields reported. Pastures are also in good condition. At present the weather is cloudy and cool, spring-sown grains are not yet ready to thresh and three weeks of warm, dry weather is required. Some frost damage is reported. In the Claresholm district wet weather has been delaying harvesting operations and heavy rain was falling at the time of reporting. Some 20 per cent of the crop has been harvested, however and indications suggest average yields. Winter wheat and rye are now being sown while recent rains have helped pastures. The hay crop is about average.

Around Brooks harvesting of both grains and hay has been delayed as a result of the late spring and the recent rainy weather. Only 40 to 50 per cent of the crops are swathed and another 10 to 14 days at least will be required for all crops to ripen and be harvested. It is expected that yields in this district may be slightly below average.

At Olds rainfall since May 1 has reached 13.7 inches. District farmers have nearly completed swathing. Hay yields are very good. Frosts have occurred since September 1 with temperatures from two to five degrees below freezing reported.

At Vermilion in the northeast-central part of the province continuing rainy weather and cloudy skies are presenting problems for harvesting. About 50 per cent of the rapeseed has been swathed and 25 per cent of other crops. Grains and oilseeds submitted for grading are showing severe frost damage. Harvesting has started in the Red Deer district, but snow and rain have delayed operations. There has been some lodging due to snow and the crop is suffering from light to heavy frost damage. However, generally good yields are expected and it is estimated that about 25 per cent of the swathing has been done. Cold, wet weather during the past week has further delayed crop maturity and harvesting operations at Lacombe. District farmers have completed 30 per cent of the swathing. Frost on September 1 caused extremely variable damage but will reduce yields and grades on the later crops. Harvesting has been stopped in the Eckville district by cool, wet weather last week. Farmers have swathed about 25 per cent of the crop and combining will start as soon as conditions permit. The wet weather will adversely effect grades and warm, dry weather is now needed in this district.

In the Peace River District good weather towards the end of August and for a brief time in early September provided a much needed period of favourable growing conditions. Since then chilling frosts occurred throughout widespread areas and generally only one or two days of combining were possible before the cool, wet weather settled in. Some snowfall knocked down heavy crops, especially in the Spirit River area where there were four to six inches of snow. Many crops are still quite green and are, thus, vulnerable to frost damage. At Beaverlodge harvesting operations are at a standstill due to excessive rain and some snow. However, damage to crops is light. At Fort Vermilion, crops were quite mature by the end of August and harvesting is progressing favourably there with one full week of combining having been achieved.

The Alberta Hail and Crop Insurance Corporation reports the following storms: August 24: - light to moderate damage from the following storms: Camrose to Bawlf and Wainwright, St. Paul to Hinsburg, and Falher to Kinuso; September 9 - afternoon storm passed due east from Calgary and inflicted heavy damage to mature crops.

The unweighted average precipitation for the province since April 1 was 8 per cent above normal, compared with 11 per cent above normal a week ago, 9 per cent : above normal two weeks ago and 19 per cent above normal a year ago. Mean temperature for the week ending September 9, 1974 was 4.4 degrees F. below normal compared with 2.2 degrees below normal a week ago, 3.2 degrees below normal two weeks ago and in contrast to 4.5 degrees above normal for the week ending September 10, 1973.

BRITISH COLUMBIA

In the Kamloops district the hot, dry weather of late August helped maturity of silage corn. Hay crops also benefited and second and third cuttings have been of good quality. Cattle are moving down from the upper ranges.

In the Victoria region weather conditions have been cool and cloudy after the rain of September 8. Late apple crops will be below normal. Prices for all crops have been firm. At Agassiz in the Lower Fraser Valley the monthly mean temperature for August was 1.7 degrees F. above average. Rain was general on September 8. In spite of excellent growth in August ensilage crops will be late maturing. Secondcut hay has yielded well. Oat harvest is under way with yields and quality good. The pea harvest which ended this week was the latest on record. Some fields were too mature to harvest. In the Ladner district some bean fields could not be harvested due to withering of the crop from lack of moisture. Sweet corn for processing is now being harvested. The blueberry crop is now harvested except for the Jersey variety. Quality has been good. The over-the-row mechanical harvester being tested this season has proven very satisfactory. The cranberry harvest will start a week later than normal. McIntosh apple picking is now under way in the south Okanagan. Size is good but colour needs improvement. Golden Delicious are maturing slightly ahead of Red Delicious. In the south the apple crop will be considerably lower than last year. Pear harvest is under way with quality good and volume above normal.

The rain on September 8 has helped hay fields and fall grazing should be available. Range grazing is holding up well. Many grain crops will be put in the silo as they will be too wet to thresh. Potatoes are expected to be a light crop due to lack of sizing except where irrigated. The hay crop in the Burns Lake-Vanderhoof area is about one-third of normal with no carryover from last year.

Our correspondent at Fort St. John reports that one inch of snow on September 4 and two inches on the night of September 5 flattened most crops. About 30 per cent of the crop was swathed at the time of the snow but less than 5 per cent combined. Weather since the snow has been wet and frost is expected at any time. Hay harvest has not been completed.

Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température Provinces des Prairies(1)

	Station	Precipitation - Précipitations			Mean temperature week ending 8 a.m.	
Province and crop district Province et district agricole		Week ending 8 a.m. September 9 1974 Semaine se terminant 8 a.m. le 9 septembe 1974	Total since April 1 Total depuis le ler avril	Normal since April 1 Normales depuis le ler avril	September 9 September 9 Température moyenne semaine se terminant 8 a.m. le 9 septembre	
					1974	Normal Normale
		·	inches - pouce	2S	degrees	- degrés F
MANITOBA		,				
1	Boissevain	.09	12.34	12.77	54	56
1	Pierson	.04	9.86	11.47	53	56
2	Baldur	.14	9.86	12,73	53	57
4		.14	13.11	13.83	53	55
3	Pilot Mound Altona	.69	15.28	11.78	57	57
3		.14		12.28	60	59
	Deerwood		16.06(2)		55	57
	Graysville	.20	13.51	12.90		
	Morden	.33	16.60	14.05	57 56	59 59
	Morris Destas la Desdeda	.42	13.19	14.26	56	58
	Portage la Prairie	.09	13.32			
,	Roland	.15	10.96	12.17	55	58
4	Stonewall	.03	13.42	12.93	56	57
5	Emerson	.59	15.10	12.32	58	58
	Steinback	.07	12.44	12.41	59	57
	Winnipeg	.16	14.84	12.50	57	58
	Starbuck	.09	13.96	12.33	56	58
6	Pinawa	.04	15.77	7.89	55	56
	Great Falls		8.35(2)	9,68		57
	Sprague	.09	19.83	13.78	53	55
7	Virden	.39	9.97	11.99	53	56
8	Brandon	.16	9.92	12.72	53	56
	Cypress River	.19	12.53	12.24	55	57
9	Gladstone	trace	12.13	12.82		
10	Birtle	.30	9.35(2)	12.59	51	55
	Rossburn	trace	13.25	11.69	52	55
	Russell	trace	10.05	10.41	52	54
11	Dauphin	.03	10,20	12.32	54	56
12	Arborg	.02	10.83	12.31	54	56
	Gimli	.17	11.55	12.83	56	55
13	Swan River	.04	12.61	12.08	52	55
	The Pass	.85	10.24	10.65	49	53
14	Grass River	N	8.75	12.67	54	55
AVERAGE - MANITO	BA - MOYENNE	.19	12.66	12.22	54.6	56.5
			1.1			
SASKATCHEWAN						
1A	Carlyle	.41	11.96	11.03	52	55
	Estevan	.05	13.67	10.69	54	58
	Oxbow	.01	9.03(2)	10.37	51	55
	Willmar		8.92(2)	11.61		55

For footnotes see page IV. - Voir renvoi(s) à la page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température Provinces des Prairies(1)

New York		Precipitation — Précipitations			Mean temperature week ending 8 a.m.	
Province		Week ending	111 11 11 11 11 11 11 11 11 11 11 11 11		and the second se	ember 9
and		8 а.п.	Total	Normal		-
crop district		Septembre 9	since	since	Tempé	Fature
_	Station	1974	April 1	April 1		e semaine
Province et	o List Both	_	_			erminant
district		Semaine se	Total	Normales		а.ш.
agricole		terminant	depuis	depuis		septembre
		8 a.m. le 9 septembre	le ler avril	le ler avril	Normal	
					1974	
		. 1974				Normale
-			inches - pouce	28	degrees	- degrés l
ASKATCHEWAN -	Continued - suite					
1 1B	Broadview	. 23	10.93	12.07	52	54
	Moosomin	.27	10.45	11.27	52	55
2A	Yellow Grass	N	13.01	10.35	56	55
15 13	Weyburn	.34	10.60	10.55	52	56
	Midale	.06	9.94	10.58	51	57
	Amulet	.25	12.33		52	56
2B	Moose Jaw	.31	12.41	9.87	54	58
	Regina	.24	11.33	10.29	53	56
	Francis		11.92(2)	9.96		55
	Indian Head	.09	12.55	10.26	52	55
3AS	Ormiston	.12	14.65(2)	10.46	53	56
540	Cardross	.15	15.02	10.35	52	56
	Rock Glen	.04	14.34	10.75	53	55
3AN	Gravelbourg	.19	9.79(2)	8.89	54	57
JULI	Coderre	.21	9.08(2)	9.54	51	57
	Chaplin	.20	12.90	9.01	52	55
3BS	Shaunavon	.06	15.03	8,89	55	56
500	Aneroid	.12	9.78	8.70	56	56
	Instow	trace	11.84(2)	9.17	54	56
3BN	Swift Current	.12	12.94	10.04	54	56
5.54	Pennant	trace	12.26	8.91	56	56
	Elrose	.32	10.93(2)	8.09	53	57
4A	Maple Creek	.06	11.91	8.37	62	57
722	Consul	N	11.41	7.71	54	55
4B	Leader	.12	11.85	7.97	51	57
5A	Cupar	.10	14.63	10.44	52	56
6°2	Balcarres	.10	10.50(2)	11.05		56
	Lipton	. 08	13.21	9.49	52	56
	Yorkton	.07	12.56	10.87	52	55
	Bangor	.11	12.29	11.44	52	55
5B	Wynyard	.11	13.17	12.44	52	54
56	Foam Lake	.12	4.96(2)	10.58		54
	Kuroki		12.46(2)	10.79		52
	Kamsack, Cote	.13	10.90	10.25	52	55
6A	Davidson	.15	10.26	9.41	53	55
VA	Strasbourg	.20	12.65	10.69	53	55
	Watrous	.14	12.90	9.31	52	56
	Liberty	.14	7.12(2)	9.41	53	
6B	Harris	.12	11.69(2)	7.93	54	54
00	Outlook	.13	10.23	8.05	54	56
	Saskatoon	. 08	11.93	8.69	52	55
	Elbow	. 22			53	56
	Tugaske	.16	6.67 11.84	9.74	53	
	LUXDARC	° T O	TT*04	9.88	22	56

For footnotes see page IV. - Voir renvoi(s) à la page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température Provinces des Prairies(1)

		Precipitation - Précipitations			Mean temperature week ending	
Province and crop district Province et district agricole	Station	Week ending 8 a.m. September 9 1974 Semaine se terminant 8 a.m. le 9 septembre	Total since April 1 Total depuis le l ^{er} avril	Normal since April 1 - Normales depuis le 1 ^{er} avril	8 a.m. September 9 - Température moyenne semaine se terminant 8 a.m.	
					le 9 1974	septembre Normal
		1974	nches – pouce	8	degrage	Normale - degrés l
SASKATCHEWAN - C	ancluded - fin		pouce		degrees	- degres i
ASKAICHEWAN - C	oncluded - 11h					
7A	Alsask	.34	9.32(2)	7.33	52	55
	Kindersley	.20	12.49	8.03	56	55
	Rosetown	.19	13.22	8.94	53	55
7B	Macklin	. 59	11.28	9.01	51	53
	Denzil	.23	10.24	8.85	50	53
	Scott	.16	9.93	9.04	49	53
	Biggar	.05	4.20(2)	9.01	52	55
8A	Hudson Bay	. 48	11.76	11.10	51	53
	Prairie River	.46	10.99	11.30	48	52
	Nipawin	.40	12.01		40 50	
8B	Humboldt	.02	10.39	8.87	53	• •
02	Melfort	.59	14.78			54
9A	North Battleford	.16	9.64	9.92	50	53
7A	Victoire	.24		8.68	51	54
	Prince Albert		12.42	9.74	47	52
9B	Meadow Lake	.44	17.07	10.05	48	53
90		.60	11.82	8.55	46	50
	Waseca	.12	10.54(2)	10.35	47	53
VERAGE - SASKAT	CHEWAN - MOYENNE	.19	12.04	9.74	52.3	55.0
LBERTA						
1	Emperator			1.1.1	100	
1	Empress	trace	7.57	8.19	54	56
1	Foremost	trace	7.06	8.36	59	56 57
1	Foremost Hanna	trace .92	7.06	8.36	59 51	57
1	Foremost Hanna Manyberries	trace .92 .01	7.06 10.67 10.14	8.36	59 51 57	57 57
	Foremost Hanna Manyberries Medicine Hat	trace .92 .01 .03	7.06 10.67 10.14 8.47	8.36 7.48 8.32	59 51 57 59	57 57 58
1 2	Foremost Hanna Manyberries Medicine Hat Brooks	trace .92 .01 .03 .27	7.06 10.67 10.14 8.47 7.50	8.36 7.48 8.32 8.72	59 51 57 59 56	57 57
	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen	trace .92 .01 .03 .27 .28	7.06 10.67 10.14 8.47 7.50 9.05	8.36 7.48 8.32 8.72 9.82	59 51 57 59 56 51	57 57 58
	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall	trace .92 .01 .03 .27 .28 .02	7.06 10.67 10.14 8.47 7.50 9.05 7.77	8.36 7.48 8.32 8.72 9.82 7.94	59 51 57 59 56	57 57 58 56
	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond	trace .92 .01 .03 .27 .28 .02 .09	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2)	8.36 7.48 8.32 8.72 9.82 7.94 9.15	59 51 57 59 56 51	57 57 58 56 55
	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge	trace .92 .01 .03 .27 .28 .02	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93	59 51 57 59 56 51 56	57 57 58 56 55 56
	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu	trace .92 .01 .03 .27 .28 .02 .09 .04	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2)	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93 11.24	59 51 57 59 56 51 56 56	57 57 58 56 55 56 56
2	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu Queenstown	trace .92 .01 .03 .27 .28 .02 .09 .04 .25	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2) 10.61(2)	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93	59 51 57 59 56 51 56 56 56 57	57 58 56 55 56 56 56 57 53
	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu Queenstown Calgary	trace .92 .01 .03 .27 .28 .02 .09 .04 .25 .31	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2)	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93 11.24	59 51 57 59 56 51 56 56 56 57	57 58 56 55 56 56 56 57 53 55
2	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu Queenstown Calgary Cardston	trace .92 .01 .03 .27 .28 .02 .09 .04 .25 .31 .19	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2) 10.61(2)	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93 11.24 10.01 11.97	59 51 57 59 56 51 56 56 56 57 54 51	57 58 56 55 56 56 56 57 53 55 55
2	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu Queenstown Calgary Cardston Pincher Creek	trace .92 .01 .03 .27 .28 .02 .09 .04 .25 .31	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2) 10.61(2) 9.87 8.17(2)	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93 11.24 10.01 11.97 11.00	59 51 57 59 56 51 56 56 56 57 54 51 57	57 58 56 55 56 56 56 57 53 55 55 55 55
2	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu Queenstown Calgary Cardston	trace .92 .01 .03 .27 .28 .02 .09 .04 .25 .31 .19	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2) 10.61(2) 9.87 8.17(2) 15.66	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93 11.24 10.01 11.97 11.00 11.95	59 51 57 59 56 51 56 56 56 57 54 51 57 55	57 58 56 55 56 56 56 57 53 55 55 55 55 55
2	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu Queenstown Calgary Cardston Pincher Creek	trace .92 .01 .03 .27 .28 .02 .09 .04 .25 .31 .19 .10 .02	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2) 10.61(2) 9.87 8.17(2) 15.66 11.48	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93 11.24 10.01 11.97 11.00 11.95 11.01	59 51 57 59 56 51 56 56 56 57 54 51 57 55 58	57 58 56 55 56 56 56 57 53 55 55 55 55 55 55 59
2	Foremost Hanna Manyberries Medicine Hat Brooks Gleichen Vauxhall Raymond Lethbridge Trochu Queenstown Calgary Cardston Pincher Creek Fort MacLeod	trace .92 .01 .03 .27 .28 .02 .09 .04 .25 .31 .19 .10	7.06 10.67 10.14 8.47 7.50 9.05 7.77 11.54(2) 9.76 10.72(2) 10.61(2) 9.87 8.17(2) 15.66	8.36 7.48 8.32 8.72 9.82 7.94 9.15 9.93 11.24 10.01 11.97 11.00 11.95	59 51 57 59 56 51 56 56 56 57 54 51 57 55	57 58 56 55 56 56 56 57 53 55 55 55 55 55 55

For footnotes see page IV. - Voir renvoi(s) à la page IV.



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Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température Provinces des Prairies(1)

	Station	Precipitation — Précipitations			Mean temperature week ending 8 a.m.	
Province and crop district Province et district agricole		Week ending 8 a.m. September 9 1974 Semaine se terminant 8 a.m. 1e 9 septembre 1974	Total since April 1 Total depuis le ler avril	Normal since April 1 Normales depuis le ler avril	September 9 Température moyenne semaine se terminant 8 a.m. 1e 9 septembre	
					1974	Normal Normale
			inches - pouces		degrees	- degrés F
ALBERTA - Conclu	ded - fin Coronation	,33	12.00	9.69	52	55
	Hughenden	.25	11.08	9.93	48	56
	0	.23	13.77	10.06	49	56
	Lloydminster	.14	9.85(2)	10.00	50	
	Sedgewick	• -= -	12.05	10.78	49	55
	Stettler	.47	10.44	10.46	49	55
	Vegreville	. 24	11.37	11.47	40	55
	Ranfurly	, 38	11.44	10.78	49	54
0	Vermilion	. 28	12.42	12.47	49	55
5	Edmonton	. 40	11.47	12.78	40	55
	Lacombe	. 40	14.19	15.58	48	55
	Red Deer	1,14	15.57	14.42	40	54
	Rocky Mountain House Wetaskiwin	.53	16.72	12.31	50	55
6	Campsie	.53	12.43(2)	12.83	46	53
0	Edson	.99	16.03	14.12	46	52
	Elk Point	.79	14.00	10.91	46	53
	Whitecourt	.86	14.90	13.57	47	52
7	Beaverlodge	1.50	9.58(2)	9,73	45	53
7	Chipewyan	.07	10.43	6.98	44	53
	Ft. Vermilion		.41(2)	8.00		52
	Grande Prairie	1.53	8.89	9.54	47	54
	High Prairie	1.61	13.23	10.92	44	53
	Peace River	.94	9.74	7.86	45	53
	Rycroft	1.51	9.18(2)	9.88	45	54
VERAGE - ALBERT	A MOVENNE	.50	11.46	10.62	50.4	54.8

(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.