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TELEGRAPHIC CROP REPORT — CANADA

This is the last of the 1973 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, Environment Canada.

SUMMARY

Maritime Provinces. — Throughout the Maritime Provinces weather has been favourable for crop harvesting. In Prince Edward Island harvesting of most crops is well under way, with average to below average yields being reported. Nova Scotia reports that there is some second-cut haying still taking place and that the grain harvest is under way. In New Brunswick topkilling of potatoes began in early September and will be completed this week. Harvesting of storage potatoes should commence during the last week of this month.

Quebec. — Temperatures during the last three weeks have varied between normal and higher than normal with excessive rain in a number of districts and as a consequence, farm work has been delayed. However, haying is finished in almost all districts with the exception of a few fields where the second-cut is yet to be made. Humid weather conditions have made drying difficult but, on the whole, yields have been satisfactory with surpluses reported in several areas. Farmers are harvesting cereals throughout the province with work well advanced in the Montreal area but only starting in the Lower St. Lawrence, the Gaspé and Lake St. John. In some cases crops are mature but the wet land has made it impossible to get harvesting machinery onto the fields. Grain crops vary from poor to good depending on seeding date, soil type and drainage. A very good forage corn crop is now being harvested and prospects for grain corn have improved. Corn is ripening earlier than usual and harvesting will start soon. Early

Agriculture Division
Crops Section

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potatoes are producing average yields. However, in several districts late blight is reported.

Ontario. — Weather conditions have been very dry during the past three weeks and many areas have experienced below-normal rainfall. It has been particularly dry in the counties of Middlesex, Brant, Prince Edward and the Niagara district. At the same time Northern Ontario has received more than adequate rainfall. Harvesting of winter wheat has been completed with about average yields reported although both quality and bushel weight were low. All spring grains in Southern, Western, and Central Ontario have been harvested with average yields prevailing. In Eastern Ontario harvesting is almost completed but yields are running somewhat below average. In the northern part of the province harvesting operations are progressing slowly because of wet fields. The corn crop looks very good in Western, Central and Eastern Ontario as well as on heavier soils in the southern part of the province. Corn seeded on lighter soils has dried out very rapidly in both Southern and Central Ontario and yield prospects have declined sharply for both silage and grain corn on these soils.

Prairie Provinces. — Harvesting is now progressing favourably with approximately 50 per cent of the combining completed. Rains last week delayed harvesting in many districts but one week to ten days good combining conditions would see most of the crop off. Yields are variable throughout the Prairies with many districts reporting better outturns than previously expected.

British Columbia. — Generally cool and extremely dry weather during the past month has hampered the maturity of most crops. In the Okanagan Valley harvesting of McIntosh apples is in progress, and picking of later varieties will commence within a week. In the Peace River Block swathing and combining of barley, oats, wheat and rapeseed is in progress.

MARITIME PROVINCES

Grain harvesting is about 50 per cent completed in Prince Edward Island. Most barley is in and yields will be below average. Mixed grains and oats are yielding about average and wheat yields are varying from fair to good. In general, cereal yields will be below average due to diseases and lodging. Corn looks good, but recent cool weather has slowed growth. Pasture supplies are nearly adequate and some farmers are feeding green chopped corn. Topkilling of Kennebec potatoes has commenced and an average crop is anticipated. There remains about 600 to 800 acres of canning peas yet to be harvested, with well below average yields being reported. The broccoli harvest has just begun, and prospects appear good.

In the Amherst area of Nova Scotia the weather has been extremely good for the past three weeks, and, due mainly to this, farmers have put in an abundance of second-cut grass silage and second-cut hay. Around Truro the fine weather has permitted the harvest of second-cut hay. The grain harvest is under way but light heads and considerable lodging have been reported. Stands of corn are variable, with an average to light crop indicated. The blueberry harvest has been completed, and yields were better than average. Pastures and after feed are above average for this time of year. In the Annapolis Valley the apple crop appears to be very good, with good quality. Harvesting of pears is about completed. Picking of tobacco is on schedule and our correspondent estimates that the crop will be about 75 per cent of normal.

From the Research Station at Fredericton, New Brunswick, it is reported that mid-season varieties of apples are being harvested in sufficient quantities to supply the local markets. Harvesting of McIntosh is expected to begin during the last week of September. Strawberry fields are showing excellent growth and good runner development. Harvesting of blueberries has been completed and an average crop has been marketed at better than average prices. The vegetable harvest is late. However, the crops are making good growth and harvesting of storage vegetables is expected to commence before the end of the month. Topkilling of potatoes began early this month and will be completed this week. Harvesting of storage potatoes is expected to begin during the last week of September. Haying, which was delayed by adverse weather conditions, has now been all but completed. Grain harvesting is well advanced in most areas. Due to adequate moisture, pastures are in good condition. The Entomological Laboratory at Fredericton reports that there has been no frost as yet but the cool nights are keeping the blight index high on potatoes. From Perth our correspondent reports that the harvesting of grain crops is progressing well under favourable weather conditions. Average yields are being reported. Most of the late potato varieties have been killed down in preparation for harvest. Netted Gem varieties will be top-killed in about ten days. It is expected that harvesting of the late potato crop will begin about September 17. The quality should be generally good; however, yields are expected to be lighter than average.

QUEBEC

Apart from some hail damage in the middle of August, the 1973 season is considered to be among the best on record for the production of tobacco in L'Assomption district. It is expected that growers will have finished harvesting flue-cured tobacco in the second week of September and cigar tobacco one week later.

To the southwest of Montreal vegetable harvesting is proceeding satisfactorily. A great improvement in the yields of sweet corn and beans for processing is apparent from what had been expected earlier and final outturns may be about 85 per cent of normal. Apples are now being picked.

Temperatures at Rock Forest have been higher than normal for this time of year and the weather has also been unusually humid. There was some hail during the night of August 30 at St. Adolphe. Pastures were sufficient up until the beginning of September and now the second growth on hay meadows is providing excellent forage for livestock. Many farmers are cutting a third alfalfa crop. Potatoes are averaging yields of 150 cwt. per acre. Silage corn yields are turning out better than had been expected earlier. There is, however, some insect damage to corn.

Reports from La Pocatiere indicate that very low temperatures early in September delayed grain harvesting. An estimated 35 per cent of the crop has now been harvested, with fairly good yields reported. Pastures are very good. Digging of potatoes has commenced. At Normandin there has been a considerable amount of rain since the last report and, as a result, considerable hay has been lost in the fields. Grain crops are badly lodged making harvesting difficult and yields will be only average where harvesting is possible. Haylands are showing satisfactory second growth and milk production is being maintained. It is anticipated that harvesting of forage corn will soon start. Blueberry picking is almost over with reduced yields reported because of adverse weather conditions.

ONTARIO

In Essex county of Southern Ontario hot, dry weather has caused rapid maturity of many crops. Harvesting of corn silage is under way and picking of seed corn has commenced. Harvesting of processing tomatoes is in full swing and average yields are expected. Soybeans have ripened very rapidly but are not filling well and as a result, yields are expected to be below average. In Kent county very hot, dry weather during the latter part of August and early September has brought about rapid maturity of crops. Silo filling is in progress and harvesting of white beans is under way and yields are variable. Good crops of tomatoes, corn and soybeans are maturing very quickly. Harvesting of white beans in Middlesex county is well under way but yields are less than average due to a prolonged period of dry weather during August. With the dry weather continuing, most crops are showing the adverse effects, particularly soybeans and white beans. Harvesting of silage corn is proceeding. Pastures are drying up and supplementary feeding is widespread across the county. Picking of tobacco in Norfolk county is progressing well and this year's outturn could be one of the best crops on record. Silo filling operations are well under way. At the present time the soil is too dry for seeding of fall wheat. Rain is badly needed and vegetable crops, particularly those without irrigation, are suffering from the dry weather. In Lincoln county a severe drought was partially relieved by local showers. Most peaches have been harvested and picking of Elberta and Redskin varieties is well under way. The quality of this year's peach crop is rated as very good. Harvesting of grapes has commenced and although the quality is good the dry weather will be reflected in reduced yields. There has been severe defoliation of fruit trees in shallow soils. Red mites are numerous and there are some reports of sun scald on apples, grapes and tomatoes.

In Simcoe county of Western Ontario harvesting of spring grains has been completed and average yields were reported. Good quality second-cut hay was taken off during the latter part of August while harvesting of silage corn is now under way. Pastures are drying up in Bruce county and supplementary feeding is being carried out to a great extent. Harvesting of corn silage has commenced and a wide range of yields are reported. Picking of grain corn will commence in about one week. A good crop of spring grains has been harvested while the yield of turnips is expected to be reduced due to lack of sizing. A month of dry weather has prematurely ripened the corn crop and harvesting of silage is well advanced. A considerable quantity of second and third crop alfalfa has been harvested. Preparation of land for seeding of fall wheat is well advanced. In Halton county very high temperatures and low rainfall during the past month have resulted in rapid maturity of corn. Silage operations are in progress and average yields are reported. Harvesting of spring grains is completed with yields of barley indicated as above average and oats below average. Seeding of winter wheat is general and pastures are drying up. A slight frost occurred on the night of September 10.

In Peterborough county of Central Ontario hot, dry weather has reduced yields of corn as well as pastures. Silo filling operations are in progress and about average yields are reported. Seeding of winter wheat is well under way but rain will be needed to promote germination.

In Renfrew county of Eastern Ontario harvesting of spring grains is nearly completed and yields are somewhat below average. Corn silage operations are now under way. Baling of second-crop hay is still in progress and yields are heavy. New seedings look particularly good.

A report from Kapuskasing in Northern Ontario indicates that the latter part of August was very warm and humid while wet weather prevailed in early September. Harvesting of spring grains is about two-thirds completed and yields are reported to be slightly above average. Pastures are in good condition and yields of second-crop hay are above average. Wet weather continues in the Thunder Bay district with 3.55 inches of rain falling during the first four days of September. However, weather conditions have now improved and harvesting of spring grains and hay is in progress. Potatoes show a high incidence of disease.

MANITOBA

Swathing is almost finished and combining is about 40 to 50 per cent complete with average yields reported throughout the province. Heavy rains a week ago delayed harvesting operations and a hail storm caused extensive damage to crops in the north-west and central regions. Lower grades are expected due to excessive weathering. Fall tillage of stubble fields is well under way.

At Altona, heavy rains have slowed harvesting of grains which are now about 80 per cent complete. Rapeseed, peas and flaxseed are now being combined with yields varying from poor to good for all crops. Some of the later buckwheat will likely be frozen and fall work is well advanced in the area.

Harvesting resumed on the weekend at Pilot Mound after a rainfall of three to four inches between September 1 and 4. Combining is 40 per cent complete with average to below average yields. Swathing is 80 per cent complete. At Somerset crops deteriorated last week as a result of a heavy rainfall. Yields and grades are still average or better. Swathing is 70 per cent completed and combining only 35 per cent completed. Straw baling and fall tillage are progressing well, however, some rotting of hay in stooks and stacks has been reported.

Crops are about 50 per cent harvested as combining was delayed due to last week's rains at Beausejour. Average yields are anticipated and fall tillage has started on the stubble fields. The second-cut of hay has been harvested with good yields reported. Excessive moisture, armyworms and weeds may have reduced the yields in this area. Harvesting was delayed this past week at Selkirk because of heavy rains. Sixty per cent of the crop has been taken off with yields slightly below average for the district. Second-cuts of hay are in progress and potato harvesting has started.

Our correspondent at Stonewall reports up to 50 per cent of the crop already combined. There have been no reports of frost damage thus far. The second hay crop is cut and fall tillage has commenced. Cattle appear to be doing well on fall pastures.

At Teulon crop conditions are average with approximately 50 per cent of the cereal crops now harvested. Yields for all crops including second-cut alfalfa are average. Moisture conditions remain good in the district and pastures are holding up well. A thunderstorm on August 27 at Arborg and subsequent inclement weather delayed harvesting last week. Combining should commence this week, however, some of the crops have deteriorated as a result of hail damage. About 20 to 25 per cent of the crops have been harvested thus far.

Harvesting operations were under way again in the Neepawa area on September 7. The heavy rains have caused some swathed crops to sprout especially faba beans which are also shelling. Approximately 60 per cent of the crops are now combined. Many dugouts which were previously very low are now carrying sufficient water to fulfill winter requirements. At Minnedosa some grade losses were expected due to weathering. Hail damage a week ago varied from light to severe in scattered areas. Harvesting is under way again with average yields reported for all grains.

At Shoal Lake combining was further delayed last week due to rainfall. Swathing has progressed well and combining operations resumed on the weekend with approximately 25 to 30 per cent of the grains now harvested. Crop yields are somewhat below normal and pasture conditions have improved considerably.

Hail and windstorms on August 27 caused extensive damage to crops and property in the Roblin and Dauphin areas. The wet weather that followed lowered the quality of all grains. Swathing is almost completed and 50 per cent of the grains are combined. Pastures are fairly good and fall tillage is well advanced. At Swan River harvesting is 25 per cent completed with yields and quality varying from poor to very good. A hail storm a week ago damaged approximately ten thousand acres. Pastures are in excellent condition.

The unweighted average precipitation since April 1 has been 24 per cent above normal compared with 22 per cent above normal a week ago, 15 per cent above normal two weeks ago and in contrast to 11 per cent below normal a year ago. The mean temperature for the week ending September 10, 1973 was 2.5 degrees F. above normal compared with 7.9 degrees above normal a week ago, 3.5 degrees above normal two weeks ago and in contrast to 2.9 degrees below normal for the week ending September 11, 1972.

SASKATCHEWAN

Over 50 per cent of the cereals and rapeseed are now combined. The warm dry weather is maturing late crops in the north and northeast where combining will be general by the weekend. Wet weather delayed combining and deteriorated the sample in the central and eastern districts last week. However, combining had resumed by the weekend. Most yields are better than anticipated earlier.

Harvesting has resumed at Fillmore in the southeast after heavy rains had delayed field operations. A large percentage of the coarse grains are now harvested and an estimated 35 per cent of all combining is completed with better than average yields reported. Some wheat samples may have lost a grade because of the rain. At Indian Head about 80 per cent of the grain has been swathed but heavy rains during early September delayed combining operations for several days. Approximately 30 per cent of the wheat has been combined with yields well above average and the sample is very good. Most of the oats and barley are swathed with excellent yields reported from early-sown fields but late sown crops are still not mature. Most rapeseed in the area is swathed but not combined. The flax is good but no fields have been cut to date. There is considerable growth on fallow fields and they will require another cultivation this fall. Growth in pastures is good and livestock are in good condition.

In the south-central area at Big Beaver two inches of rain were received on September 7. Harvesting in this area should be complete this week. The wheat is of good weight and colour with average yields reported. Pastures and livestock are in good condition. At Gravelbourg 70 per cent of the crops are harvested with better than average yields reported. Ten more days of dry weather are required to complete all harvesting. Another operation will be required on summerfallow. Moisture conditions are good.

At Swift Current in the southwest harvesting is completed except for flax. Yields have been variable due to the pattern of rainfall during the growing season. However, the sample is very good. The hay yield was below average and pastures are poor and dry. Ample rains are required this fall if normal growth is to be expected next year.

In the east-central area around Melville, about 30 per cent of the crop is harvested, however, one week of good dry weather will clean up the biggest percentage. Wheat is yielding and grading well. Other crops are yielding average with many showing a heavy infestation of wild oats. At Endeavour harvesting is general with average yields reported. Good grades of wheat are reported with no insect or hail damage in this area. Summerfallows are in good condition and haying is finished. Pastures and livestock are in good condition.

In the central area at Drake swathing is 90 per cent complete but combining has been delayed by cool damp weather. Yields of early-sown grain are below expectation and wild oats have reduced yields in many fields. Barley yields were below average but above average yields of wheat are expected in fields planted on summer-fallow. Pastures and cattle are good. In the Craik district harvest is general with approximately one-third finished. The sample of grain is bleached and dockage is high due to wild oats. Rapeseed and mustard crops are fair with some rejected because of cow cockle. Around Saskatoon 85 per cent of the crop is now harvested and with good weather combining should be completed within a week. Yields range from fair to good. Only one and one quarter inches of rain have been received since July and as a result pastures are very dry. Summerfallows are in excellent condition.

Harvesting is 80 per cent completed at Rosetown in the west-central region. Weather permitting combining should be finished in one week's time. All grain has been harvested dry with average to above average yields reported and excellent grades of wheat. Summerfallows are in good condition. At Scott harvesting of all crops should be completed within the next two days. All crops are yielding higher than expected. Very dry conditions prevail and pastures are very poor.

At Melfort in the northeast swathing of wheat, barley and rapeseed is 75 per cent complete with about 30 per cent combined. Average to better than average yields are reported.

The Saskatchewan Municipal Hail Insurance Association reports the following hail storms since last report: August 20 and 21 - Zehner, McLean, Indian Head, Odessa, Montmartre, Glenavon, Kipling, Kelso, Maryfield, Carlyle and Redvers; August 27 - Fife Lake, Willow Bunch, Bengough, Omega, Yellow Grass, Cedoux, Fillmore, Courval, Baildon, Pense, Lumsden, Dysart, Lipton, Leross, Ituna, Balcarres, Melville, Fenwood, Otthon, Yorkton, Wroxton, Hampton, Bangor, Langenburg, Davidson, Watrous, Viscount, Lannigan, Quill Lake, Kelvington, Cactus Lake, Smiley and Coleville.

The unweighted average precipitation for the province since April 1 has been 16 per cent above normal compared with 18 per cent above normal a week ago, 13 per cent above normal two weeks ago and in contrast to 20 per cent below normal a year ago. Mean temperature for the week ending September 10, 1973 was 4.5 degrees F. above normal compared with 2.2 degrees above normal a week ago, 4.1 degrees above normal two weeks ago and in contrast to 4.3 degrees below normal for the week ending September 11, 1972.

ALBERTA

In the south of the province farmers have nearly completed harvesting grain, oilseeds and some canning crops with variable yields reported. The seeding of fall cereals is also practically finished and growers of main crop potatoes have now started to dig. Elsewhere in the province work is much less advanced partially as a result of recent rains in some districts and the per cent of both swathing and combining completed varies considerably from place to place.

In the Lethbridge district the harvest of cereals, rapeseed, canning corn and beans is nearing completion. Growers are starting to dig the main crop of potatoes and sugar beet harvesting will start on September 24. Recent rains have made conditions ideal for seeding winter wheat and fall rye and work is well under way. At Cardston harvesting has been completed with average yields reported. Seeding of fall sown cereals is also finished and germination is spotty. Pastures continue very dry and hay is in short supply. Livestock are in fair condition. The oilseed crops have been harvested with the exception of flaxseed which needs a week of good weather. Near Claresholm harvest is in full swing with individual farmers finishing up every day and after this week only flax will remain. In most cases yields are better than expected and grades are good. Pastures have turned green after the recent rains and winter wheat and rye have now been seeded.

During the past two weekends more than two inches of rain have fallen in the Vulcan district which have delayed harvesting with an estimated 60 per cent of the crop harvested. It is expected that work will be finished in ten days with favourable weather. District farmers have sown the fall rye crop which with the adequate moisture and warm weather is four to five inches high. Grain yields have proven to be better than expected earlier. In the Olds district swathing is 30 per cent completed and threshing 10 per cent in the western part of the district while to the east an estimated 70 per cent of the swathing has been done and about 30 per cent of the threshing. Early-seeded barley is yielding better than the late-seeded crop which is light as a result of frost damage.

At Sedgewick in the northeast part of the province harvesting is general and outturns are mainly good. In the Lacombe district farmers have swathed an estimated 70 per cent of the crop and combined 20 per cent. Frost on August 19 was more severe than expected and yields are believed to be 25 per cent below original estimates. Grades have also suffered. On the other hand the outlook for potatoes is very good as this crop was not affected by the frost. At Eckville 80 per cent of the swathing has been completed and 15 per cent of the combining. Grain is average quality. Farmers are now baling the second-cut of hay and reports indicate summerfallows are in good condition.

At Beaverlodge in the Peace River District snow and showers have flattened crops and delayed harvesting operations. However, almost all the barley has now been swathed and over half the wheat and rapeseed. The seed size of barley is generally small and wheat is considerably frosted. However, the perennial forage crops have benefited greatly from the recent moisture.

The Alberta Hail and Crop Insurance Corporation reports the following hail storms in the province: August 22 - severe storm moving from west to east left pockets of severe damage at Dapp, Jarvie, Pibroch and Rochester; August 23 - number one storm beginning at Rocky Mountain House caused scattered damage to west of Carstairs and number two Peace River storm inflicted severe damage on crops in a strip from Valhalla Centre to Eaglesham; August 24 - localized storm in an area northeast of Falher; August 27 - afternoon storm caused spotty damage in a strip two miles wide from immediately east of Innisfail to Kirriemuir; August 28 - a storm front moving from northwest to southeast left pockets of severe damage from Worsley to High Prairie and from Fort Assiniboine to Morinville; August 30 - localized storms reported from Hythe, Sangudo and Bassano.

The unweighted average precipitation for the province since April 1 was 19 per cent above normal compared with 21 per cent above normal a week ago, 21 per cent above normal two weeks ago and 2 per cent above normal a year ago. Mean temperature for the week ending September 10, 1973 was 4.5 degrees F. above normal in contrast to 1.6 degrees below normal a week ago and compared with 2.4 degrees above normal two weeks ago and in contrast to 6.3 degrees below normal for the week ending September 11, 1972.

BRITISH COLUMBIA

The Sydney area on Vancouver Island has experienced very dry weather having received only 3 inches of rain since April 1. Cool nights have assisted in the colouring of McIntosh, Spartan, and Tidman apples as well as Bartlett pears. The corn crop and prices are above average and harvesting of fall greenhouse tomatoes will commence September 17.

At Agassiz in the Lower Fraser Valley below average moisture and temperatures continue to be limiting factors for late forage crops and silage corn. Silage corn will require above-average heat unit accumulation in September in order to reach maturity. The corn yield will be lower than average owing to late planting. Recent warm weather will assure maturity of all processing corn. Cole crops are yielding well and are of good quality.

In the South Okanagan and Similkameen Valley, harvesting of McIntosh apples is in progress. Picking of later apples and pears is expected to begin in 7 to 10 days, which is earlier than normal. Fruit are sizing well and the quality is good. The recent warm weather assisted in developing good quality.

At Vernon in the North Okanagan Valley the weather continues to be very dry. Most of the grain has been harvested and yields are low. A severe hay shortage is being experienced. Irrigation water supplies are inadequate on some private systems. Silage corn harvesting has started with good yields reported except in areas where light frost was received in August.

At Kamloops in the southern Caribou hot, dry weather continues. The climate has been very beneficial for maturing irrigation silage corn except for those areas that received frost on August 19. Ranges are in extremely dry condition with very little growth.

Our correspondent at Prince George in the Central Interior reports that all hay and silage crops have been harvested with slightly below average yields reported. Grain and potato acreages are being harvested with average yields. Frost in mid-August caused some reduction in yields.

In the Smithers area of the Skeena River Valley all the hay has been harvested. Oats and a second crop of hay will be used for silage. Grain crops have been slow to mature due to insufficient heat units, and vegetable crops are also experiencing this problem.

At Dawson Creek in the Peace River Block harvesting of grain crops is progressing slowly due to lodging. Barley is 80 per cent swathed and 25 per cent combined. Oats are 50 per cent swathed and 10 per cent combined, while wheat is 25 per cent swathed and 5 per cent combined. Some alsike has been taken off and rapeseed is being swathed. In the Fort St. John area crops recovered quite well after receiving 8 inches of snow August 17, although swathing is difficult in some fields. Frost in late August froze green crops, especially rapeseed. The barley harvest is well advanced with favourable yields and good quality. Harvesting of other crops is under way with the fescue harvest virtually complete.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. Sept. 10, 1973	since April 1	since April 1	8 a.m. September 10 1973	Normal
			inches			degrees F.
MANITOBA						
1	Boissevain	.71	16.75	12.82	60	56
	Pierson	1.35	17.36	11.51	61	56
2	Baldur	.97	15.84	12.80	60	57
	Pilot Mound	.67	16.25	12.49	60	55
3	Altona	N.R.	17.32(2)	11.85	N.R.	57
	Deerwood	N.R.	11.29(2)	12.35	N.R.	59
	Graysville	.89	14.37	11.17	60	57
	Morden	.79	14.73	12.57	61	59
	Morris	trace	14.77	11.73	57	59
	Portage la Prairie	.77	15.70	14.35	61	58
	Roland	.84	12.10(2)	12.25	56	58
4	Stonewall	.68	13.37	13.00	59	57
5	Emerson	N.R.	14.79(2)	12.40	N.R.	58
	Steinbach	1.54	15.36	12.50	61	57
	Winnipeg	.73	16.75	12.58	60	58
	Starbuck	.56	15.51(2)	12.40	59	58
6	Pinawa	.95	21.95	7.95	58	56
	Great Falls	N.R.	7.63(2)	9.75	N.R.	57
	Sprague	.84	15.04	13.88	57	55
7	Viriden	.93	13.59	12.04	60	56
8	Brandon	2.17	16.14	12.77	60	56
	Cypress River	.29	18.91	12.30	60	57
9	Gladstone	1.48	13.04	12.90	N.R.	N.R.
10	Birtle	.83	11.44	12.65	59	55
	Rosburn	.80	13.00	11.75	58	55
	Russell	.54	14.39	10.47	58	54
11	Dauphin	1.56	14.27	12.39	59	56
12	Arborg	1.48	16.36	12.40	58	56
	Gimli	1.62	18.78	12.91	60	55
13	Swan River	.29	12.13	12.15	58	55
	Pasquia	.18	10.58	N.R.	56	N.R.
	The Pas	.19	11.93	10.72	59	53
	Thompson	.83	13.07	12.58	52	51
14	Grass River	N.R.	10.72(2)	12.75	N.R.	55
MANITOBA AVERAGE		.88	15.03	12.16	58.8	56.3
SASKATCHEWAN						
1A	Carlyle	.81	13.48	11.07	58	55
	Estevan	1.83	10.21	10.74	58	58
	Oxbow	.92	11.98(2)	10.41	57	55

For footnotes, see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. Sept. 10, 1973	since April 1	since April 1	8 a.m. September 10 1973 Normal	
			inches		degrees F.	
SASKATCHEWAN — Continued						
1A	Willmar	1.52	10.76	11.66	N.R.	55
1B	Broadview	.70	11.85	12.13	58	54
	Moosomin	1.40	15.65	12.33	58	55
2A	Yellow Grass	.64	10.60(2)	10.40	60	55
	Weyburn	trace	9.13	10.60	60	56
	Midale	1.30	10.65(2)	10.50	65	57
	Amulet	.11	10.91(2)	9.92	60	56
2B	Moose Jaw	.20	11.15	10.65	60	58
	Regina	.03	10.98	10.34	60	56
	Francis	N.R.	6.06(2)	10.00	N.R.	55
	Indian Head	.63	16.23	10.32	59	55
3AS	Ormiston	.09	8.86(2)	10.50	58	56
	Cardross	.06	10.16	10.40	65	56
	Rock Glen	.26	11.77	10.81	60	55
3AN	Gravelbourg	N.R.	8.52(2)	8.93	N.R.	57
	Coderre	N.R.	11.17(2)	9.58	N.R.	57
	Chaplin	.01	9.52	9.05	59	55
3BS	Shaunavon	N.R.	7.42(2)	8.93	N.R.	56
	Aneroid	.06	8.22	8.74	60	56
	Instow	.05	5.99(2)	9.22	61	56
3BN	Swift Current	trace	6.57	10.09	61	56
	Pennant	.03	4.69(2)	8.95	62	56
	Hodgeville	N.R.	4.16(2)	9.60	N.R.	56
	Hughton	N.R.	5.13(2)	8.13	N.R.	57
4A	Maple Creek	.04	6.07	8.42	66	57
	Consul	.14	4.71	7.74	59	55
4B	Abbey	N.R.	4.85(2)	8.55	N.R.	56
	Leader	.04	9.46	8.01	61	57
5A	Cupar	.04	14.10	10.50	59	56
	Balcarres	N.R.	12.64(2)	10.93	N.R.	56
	Lipton	.49	14.97	9.53	59	56
	Yorkton	.37	16.47	10.93	59	55
	Bangor	.55	15.58	11.50	60	55
5B	Wynyard	.07	14.05	10.46	59	54
	Foam Lake	N.R.	14.18(2)	10.64	N.R.	54
	Kuroki	.13	16.29(2)	10.85	58	52
	Kamsack, Cote	.33	14.77	10.31	58	55
6A	Davidson	.05	10.85	9.46	59	55
	Strasbourg	.03	11.40	10.76	60	55
	Watrous	.03	13.97	9.37	60	56
	Liberty	N.R.	11.11(2)	9.46	N.R.	N.R.
6B	Harris	.03	9.31(2)	7.97	60	54
	Outlook	.02	8.73(2)	8.09	62	56

For footnotes see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. Sept. 10, 1973	since April 1	since April 1	8 a.m. September 10 1973	Normal
			inches			degrees F.
<u>SASKATCHEWAN</u> — Concluded						
6B	Saskatoon	.07	10.30	8.14	60	55
	Elbow	nil	5.38	9.79	60	56
	Tugaske	.10	10.26	9.93	59	56
	Dundurn	.05	8.09	8.55	50	56
7A	Kindersley	trace	8.73	8.08	62	55
	Rosetown	trace	7.00	8.99	60	55
7B	Macklin	nil	12.39	9.06	63	53
	Denzil	trace	13.95	8.90	61	53
	Scott	nil	5.61(2)	9.08	60	53
	Biggar	trace	7.77	9.07	60	55
8A	Hudson Bay	.10	10.09	11.16	58	53
	Prairie River	.17	16.44(2)	11.37	57	52
8B	Humboldt	.04	13.85	8.92	58	54
	Melfort	.26	18.20	9.98	56	53
9A	North Battleford	.02	9.19	8.72	61	54
	Victoire	N.R.	15.00(2)	9.80	N.R.	52
	Prince Albert	trace	14.06	10.11	57	53
9B	Meadow Lake	.07	17.26	10.84	59	50
	Waseca	.18	11.66(2)	10.41	59	53
SASKATCHEWAN AVERAGE		.26	11.42	9.82	59.6	55.1
<u>ALBERTA</u>						
1	Empress	nil	7.12	8.23	60	56
	Foremost	.39	5.86(2)	8.40	60	57
	Manyberries	.45	5.95(2)	7.51	61	57
	Medicine Hat	.11	8.36	8.37	65	58
2	Brooks	.25	10.34	8.77	62	56
	Gleichen	.44	8.63	9.86	60	55
	Vauxhall	.62	6.75	7.98	61	56
	Raymond	.90	5.24(2)	9.19	62	56
	Lethbridge	1.15	7.65	9.98	64	57
	Trochu	.10	11.40(2)	11.27	N.R.	53
	Queenstown	.65	10.77	10.36	59	55
3	Calgary	.76	10.12	12.01	60	55
	Cardston	.17	5.53(2)	11.06	60	56
	Pincher Creek	trace	8.60	12.02	65	55
	Fort MacLeod	.37	7.07	11.07	62	59
	Claresholm	.50	5.38(2)	N.R.	61	N.R.
	High River	.47	12.12	12.44	58	53
	Olds	.53	12.27	12.96	57	54



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Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending	
		Week ending 8 a.m. Sept. 10, 1973	Total since April 1	Normal since April 1	8 a.m. September 10 1973	Normal
			inches			degrees F.
<u>ALBERTA</u> — Concluded						
4	Alliance	nil	17.48	10.00	60	56
	Coronation	nil	15.52	9.74	60	55
	Hughenden	nil	16.23	9.98	52	56
	Lloydminster	.03	12.43	10.10	59	56
	Stettler	.06	16.57	11.03	59	55
	Vegreville	nil	16.13	10.52	58	55
	Ranfurly	trace	18.12	11.53	59	55
	Vermilion	nil	17.83	10.85	59	54
5	Edmonton	.13	17.03	12.52	59	55
	Lacombe	.14	14.59	12.85	59	55
	Red Deer	.19	14.66	15.66	60	55
	Rocky Mountain House	.24	13.52	14.49	60	54
	Wetaskiwin	.10	20.31	12.36	59	55
	Campsie	.08	16.75(2)	12.89	56	53
	Yellowknife	.63	7.80	5.49	53	50
	Edson	.11	11.29	14.18	57	52
	Elk Point	.06	12.26	10.98	57	53
	Whitecourt	.15	19.24	13.61	57	52
7	Beaverlodge	.20	7.59	9.79	58	53
	Chipewyan	.54	10.64	7.05	56	53
	Ft. Vermilion	N.R.	.71(2)	8.04	N.R.	52
	Grande Prairie	.04	7.78	9.59	57	54
	High Prairie	.29	14.55(2)	10.97	58	53
	Peace River	nil	15.44	7.90	57	53
	Slave Lake	.06	15.24	10.22	56	53
ALBERTA AVERAGE		.26	12.57	10.57	59.1	54.6

(1) Source: Atmospheric Environment Service.

(2) Incomplete; not included in average.

N.R. — No report.