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TELEGRAPHIC CROP REPORT — CANADA

This is the third of the 1973 series of six telegraphic reports, issued by Statistics Canada, covering crop conditions throughout Canada. Included in this report is the sixth 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

Maritimes. — In the Maritime Provinces recent weather has been hot and humid. As a result of this, pastures are in excellent condition and the hay crop looks good. However, haying has been delayed by the humid weather, but should soon be general. In Prince Edward Island cereal crops are making rapid growth and the early-planted crop will soon be in the shot blade stage. In Nova Scotia excessive moisture is delaying crop growth and has curtailed the seeding of small grains and corn. New Brunswick reports that all crops are making excellent growth due to the recent warm and humid weather.

Quebec. — Near normal temperatures prevailed during the month of June while rainfall varied in different districts. Precipitation was abundant to the southwest of Montreal, in the Eastern Townships and the Ottawa Valley while elsewhere it was normal or slightly below normal. Farmers have finished seeding in practically all districts and grain fields look good although there is heavy weed growth and some yellowing of crops. Hay making is general with yields varying from good to excellent but some reduction in quality is anticipated as a result of poor drying conditions.

Agriculture Division
Crops Section

5-3102-508

Ontario. — Crop growth has generally been slow throughout the province due to the wet weather. Haying is general in most regions except Eastern and Northern Ontario where it has just started. In Southern Ontario recent warm weather has improved crop prospects. Wheat is filling out well and barley and oats are headed out. In the western and central regions winter wheat looks promising while spring grains and late-planted beans appear to be growing well. Cereal leaf beetle and alfalfa weevil have been reported. In Northern Ontario grain fields are showing the result of excessive moisture. Conditions in Eastern Ontario are generally bad. Soil cultivation is still impossible in some areas. In several counties oats are still being planted. In Prescott county recent rains have cancelled all plans for further seeding. On many farms no seeding has been done at all.

Prairie Provinces. — Crops are making good progress throughout most of the Prairie Provinces. Moisture supplies are adequate except in parts of southern Alberta, and southwest and south-central Saskatchewan where more moisture is needed. Some northern districts report excessive moisture. Cereals are in the shot blade or heading and early-sown rapeseed is blooming. Some late seeding of rapeseed is also reported. Haying operations are commencing with variable yields in prospect. Spraying has been delayed by weather conditions in the wetter districts.

PLANT DISEASES

The Agriculture Canada Research Station in Winnipeg reports that leaf rust occurs generally throughout wheat fields in much of Manitoba and in parts of Saskatchewan. Sufficient Rust Inoculum is present to produce damaging levels of infection if suitable weather conditions occur although most commercial varieties still have moderate resistance. Stem rust of wheat has not been observed and presents no threat to the resistant varieties grown in Western Canada. Oat rusts are wide-spread in the United States but have not yet been observed in Western Canada.

British Columbia. — The advent of warmer weather has substantially improved growing and harvesting conditions in all parts of the province. Strawberry harvesting is in full swing with excellent quality but relatively light yield reported. Raspberry picking will commence this week. Other berry crops are progressing favourably with average yields forecasted. Harvesting of early vegetables is progressing on schedule with the first variety of early potatoes now coming off in volume. Lettuce harvesting is reaching its peak with excellent yields reported. In the Peace River District all the grain crops are growing satisfactorily under favourable weather conditions.

MARITIME PROVINCES

In Prince Edward Island cereal crops are maturing rapidly and the early-planted crops will soon be in the shot blade stage. To date no aphids have been detected. The hay crop looks good but haying operations have been somewhat delayed due to the humid weather. However, haying should soon be general. From the Research Station it is reported that wet, overcast weather has retarded the growth of corn and other forage crops. Sunny weather during the past week has facilitated pasture growth. The seeding of grains is almost completed and these crops are making rapid growth. The humid conditions are favourable to disease development but no problems have been experienced to date. The early-seeded pea crop is promising, and the strawberry crop looks good. By June 16 tobacco planting was about 90 per cent completed and early growth was satisfactory. The potato crop has been mostly planted and prospects are promising.

Throughout Nova Scotia heavy rains and high humidity during the past two weeks have complicated field work. Excessive moisture has somewhat delayed crop growth and curtailed seeding of small grains and corn. The growth of fertilized forages has been excellent. The strawberry crop looks good and harvesting is under way. The potato crop is growing satisfactorily with maturity delayed due to the wet field conditions. Some crop damage occurred to blueberries, cucumbers, carrots and corn during the storm of mid-June. Tobacco planting is complete and some damage to this crop occurred during the same storm. The growth of field peas is somewhat delayed. In the region around Truro the weather has been hot and humid and there is plenty of moisture for crop growth. A heavy hay crop is in prospect and pastures are in excellent condition. Strawberries are in short supply. Grain crops are in the shot blade stage but are yellowing due to the excessive moisture. Potato and corn crops are up but more sunshine is required for good growth. In the Kentville region there has been an outbreak of forest tent caterpillars and this has affected some hundreds of acres of forest trees notably poplar. There has been some spillover to adjoining crops. Where pest controls were not timely weevil damage occurred to strawberries. Apple tree pests are at a low to average level. There have been some reports of cut-worm damage to tobacco as well as some other crops.

From Fredericton, New Brunswick it is reported that early potatoes are in bloom and will likely appear on the market about mid-July. Forage crop growth has been good. However, harvesting has been difficult due to the high humidity and lack of sunshine during the past two weeks. Pastures are in exceptionally good condition and the cutting of pastures is necessary in some areas. Haying operations will be in full swing this week if weather conditions permit. The apple set appears good in all areas. Local strawberries are arriving on the market in volume. Vegetable growers are presently transplanting late cole crops. Head lettuce and early cabbage are appearing on the market in limited quantities. All fruit and vegetable crops are making good growth but are expected to appear on the market about a week later than normal due to delayed planting. In the Perth area very warm humid weather during the past few weeks has provided excellent growing conditions for all crops. A very good crop of hay is anticipated but due to the weather conditions haying operations have been delayed. Farmers are presently storing silage. The potato crop is making fast growth. Potato spraying is in process for both weed and insect control. A good crop of strawberries is in prospect and the crop will peak this week.

QUEBEC

In the market gardening districts truck crops appear to be in good condition in spite of the season being late. Potatoes on well drained soils also look promising as does the corn crop. However, pea and bean crops, for processing are showing some signs of root rot. Picking of strawberries is under way with average to excellent yields reported but, in the case of raspberries, a somewhat reduced crop is expected. Apple crop prospects are also no better than average. Throughout the province pastures are generally in good shape and milk yields are high. Tobacco growers have finished transplanting and good stands have been achieved. Near Montreal, some hail damage is reported to orchards.

Reports from Rock Forest indicate normal temperatures with plentiful rains and high humidity for the month of June. As a result, the growth on hay meadows and pastures is excellent but farmers are encountering a great deal of difficulty drying hay which had been cut. However, yields are, for the most part, very good. Hail on June 25 caused serious damage in apple orchards and a wind storm destroyed several farm buildings at Compton and Richmond. The frequent rains have reduced the effective-

ness of spraying operations. Wet soils in low-lying areas have made work difficult and farm animals have caused a great deal of damage to forage plants. Sunny weather is needed for all crop development but especially for corn and horticultural crops. Some bean crops are showing signs of rotting in the fields. About 10 per cent of the hay crop has been put up in the district and milk production is normal for this time of year.

At La Pocatiere farmers completed seeding about June 20. Good growth of grain crops is reported and potatoes are also doing well. Pastures are very good and hay making has been started with a good yield of grasses being obtained.

Very favourable weather conditions for plant growth have prevailed at Normandin. Pastures are in excellent condition and very good hay yields are in prospect in spite of considerable insect damage. Farmers have started haymaking recently and considerable use of artificial driers is reported. Cereals, turnips, rapeseed and other crops are growing in a satisfactory fashion with periods of heat alternating with rain. Milk production is increasing with good pasture conditions.

ONTARIO

In Essex county of Southern Ontario winter wheat is turning color with harvest of an average crop expected to begin shortly. Warm weather is helping late-planted corn and soybeans but frequent rains are hindering cultivation and haying. The early potato and processing pea harvest is now under way although wet fields are a problem. In Kent county the planting of soybeans was delayed until mid-June but most fields have now been planted. Early crops are doing well and peas are being harvested. Winter wheat is turning color. Recent storms caused damage to some fields. In Middlesex county recent rains have alleviated dry conditions and present crop prospects are very good. Good quality hay yields are reported in Norfolk County. Corn growth is good but some fields are late. The spring grain outlook ranges from fair to good but wheat is only fair due to the persistence of Spindle Streak Mosaic. The tobacco crop is generally well advanced. Fruit and vegetable crop conditions are variable but the outlook is generally good. In the area around Vineland the strawberry harvest is almost finished with a good crop reported. An average sweet cherry crop is now being harvested. The sour cherry crop will be well below normal. Early raspberries and potatoes are now being marketed.

In Simcoe county of western Ontario cereal crops are now in head emergent stage. The harvest of hay and haylage is now under way with average yields reported. Late-planted corn is progressing well due to the warm weather. The winter wheat crop looks promising. In Waterloo county the corn crop has made excellent progress during the past two weeks after the earlier slow growth. Intermittent rain has delayed, to some extent, the hay harvesting. Alfalfa weevil damage has been severe in some fields. Winter wheat is ripening rapidly and a good crop is expected. Haying operations are about one week late, but are presently under way in Wellington county. Haylage operations are mostly completed. Winterkill of alfalfa is more widespread than earlier estimated. The alfalfa weevil is a serious threat in some areas. The leaf beetle is also causing some concern. Spring grains and corn are doing well. In Halton county haying is 40 per cent completed with above average yields reported. Early-sown spring grains are headed out. Cereal leaf beetle is quite prevalent. Pastures are in very good condition and the corn crop is variable. Rains have slowed field work during the past two months.

In Carleton county of eastern Ontario very little of the hay crop has been harvested due to the frequent rainfalls. Many farmers in the southeast half of the county have not been able to complete more than 10 per cent of the spring crop. Slightly under 50 per cent of the intended crop acreage has been planted and much of this only during the past two weeks. Prospects for spring grains and corn are very poor. In Renfrew county the excessive rainfall has held up sowing. Early barley and oats are well headed out with good yields expected. Hay and pasture growth is excellent. Drier weather is needed.

In Northern Ontario around Kapuskasing warmer than average temperatures and normal precipitation have resulted in good growth for all hay fields. Pastures are still in very good condition. Early-sown cereals are now heading. In the area around Thunder Bay crops are generally ten days later than normal. Haying is just getting under way. Nearly four inches of rain was received during June.

MANITOBA

Crops throughout Manitoba are progressing well with early cereals coming into head. Early-seeded rapeseed and flax are now in bloom. Special crops are doing well with row crop cultivation and summerfallow operations well under way. Many bare patches have been reported in areas flooded. Some reseeded of these bare patches is now in progress. Flax, buckwheat and Polish rapeseed are still being seeded. Weed spraying throughout the province has been delayed. Haying will be general by the weekend and pastures look good. Insect damage has been light thus far.

At Altona, late-seeded crops are progressing slowly with early-seeded grain now in head. Insect problems are still prevalent with the Painted Lady Butterfly causing minor damage in sunflowers. Recent rains have prevented timely weed spraying. Haying is under way and yields are fair to poor. Several fields have bare patches resulting from recent floods.

In the south-central area of the province all crops are growing rapidly and appear good. Early-seeded cereals are now heading and early rapeseed is in the flowering stage. Moisture conditions appear good with no serious insect problems to date. Haying operations are just starting with fair to good yields expected. Insects and diseases have caused some horticultural problems in the local gardens. At Melita, moisture conditions are satisfactory as a result of one-half to one-quarter inch of precipitation for the past week. Crops appear fair to excellent with hay and pastures ranging from poor to good. The early-seeded grains are now in head and haying operations are general throughout the area.

Early-seeded crops are progressing well in the Selkirk area. The heavy rains of two weeks ago which caused some flooding have resulted in bare patches in the fields. Rainfall for the past week has been about one inch and has held up haying operations in some areas. Hot weather is needed for hay and pastureland.

Hay and pasture conditions are excellent in the Portage la Prairie district. Most cereal crops are doing well with some barley now heading out. Moisture conditions are excellent and on some lighter soils the recent heavy winds have caused considerable soil drifting.

At Brandon, crops are about average with early cereals in the heading stage. Showers have delayed haying operations and very high winds on July 2 caused some soil erosion and crop injury on the lighter sandier soils.

Most crops at Arborg are in fairly good condition while late-seeded crops are suffering from excess moisture. Persistent rains delayed broadleaf weed spraying to a very late date. Hay crops are reported good and haying operations have begun although the excess moisture will delay some haying past prime cutting time.

In the west-central area plant growth is generally good with crops varying in height from three to nine inches. At Minnedosa hay crops appear fair. Rapeseed is now flowering, rye is now headed and fababeans are fairly good. Rain is needed over most of the area to encourage growth and development. Extremely high winds on the weekend caused some damage.

Crops in the Shoal Lake area are advancing quite well. Earlier seeded crops are in the shot blade stage and more rapeseed and mustard fields are coming into bloom. Hay is now being cut and operations will be general throughout by the beginning of next week. Moisture is still inadequate and rain is needed to ensure an early maturity and a good yield. At Russell haying operations have begun with yields expected to be below average. Showers over the past week have slowed down cutting operations. A large percentage of the rapeseed is now in the flowering stage while early cereals are coming into head. The prospects for yields of these crops appear good at the moment. Moisture conditions are good with the exception of the region around Foxwarren which is in need of rain.

The unweighted average precipitation for the province since April 1 has been 20 per cent above normal compared with 25 per cent above normal a week ago, 28 per cent above normal two weeks ago and in contrast to 19 per cent below normal a year ago. The mean temperature for the week ending July 2 was 3.7 degrees F. below normal compared with 0.4 degree below normal a week ago in contrast to 2.6 degrees above normal two weeks ago and compared with 3.0 degrees below normal for the week ending July 3, 1972.

SASKATCHEWAN

Crops are generally good throughout the province although moisture conditions range from excessive in the northeast to very dry in some areas in the southwest and west-central districts. Some outbreaks of grasshoppers have been reported in local areas. Wild oats remain a problem throughout. Warmer temperatures this week are advancing growth following a week of cool weather.

In the southeast of the province at Yellowgrass, very thick stands of wheat are now in shot blade with some starting to head. More rain is required in the area although pastures remain in good condition. No insect damage is reported in crops to date. Around Indian Head temperatures have been ideal for forage growth but warmer weather is required for cereals to make up for the late start. Precipitation is well above normal with 3.65 inches this past week. Reserve moisture is also good. Crops in this area range between the four-leaf and shot blade stage; growth is becoming very lush after recovering from a cool, wet start. Stubble crops are generally good but some show a lack of nitrogen. Weed growth in most cases has been slow and spraying is well under way with favorable results. Pastures are in excellent condition and hay yields will be above average. Fallows are in fair condition although cool wet weather has made weed control difficult and extra field operations are required.

In the south-central area at Gravelbourg crops are in the shot blade stage and in excellent condition. One inch of rain fell this past weekend. Scattered outbreaks of grasshoppers are reported in the district. Haying operations of an excellent crop are in full swing. Present higher temperatures will advance all crops rapidly.

At Swift Current in the southwest crops are suffering from the lack of moisture and pastures are deteriorating quickly. Haying is now general but the crop is light. Early wheat is well into the shot blade stage and weed spraying is complete. Wild oats are a serious problem in the district but very little insect damage is reported. In the central area at Craik crops are in shot blade with some heading. Pastures are in good condition and haying operations have just commenced. There are reports of grasshopper outbreaks in this area with some control spraying being done. Germination of oilseeds has not been good due to the heavy rains in June. Good moisture conditions have been maintained in the Saskatoon district with one inch of additional rainfall in the past two weeks. Crops are growing well with most rapeseed stands blooming and some cereal crops beginning to head. Haying operations are under way but drying conditions have been poor. Summerfallows are in good condition.

Crops are about ten days later than normal at Rosetown in the west-central area. Rains this past week varied from 0.6 inch in town to about 2 inches to the south and west. Considerable hail damage is reported with some fields completely destroyed. Most summerfallows are black. Some parts of this district require more rain. At Scott crops are progressing slowly. Spraying is mostly completed but haying operations have not begun. This area has received approximately one-half inch of rainfall in the past two weeks.

At Melfort in the northeast an additional two inches of rain this weekend have caused further flooding and delays in field operations. Many farmers will be unable to complete seeding and weed spraying. Early-seeded rapeseed is flowering but is short due to the wet cool spring. Cereal grains are making good growth but are later than normal. Hay and pasture crops are good with some yields of hay reported over two tons per acre.

The Saskatchewan Municipal Hail Insurance Association reports some light, scattered hail storms since the last report: June 23 — at Mildred, Conquest, Harris and Edam; June 24 — at Macklin, Cavell and Paradise Hill; June 27 — at St. Benedict and Melfort.

The unweighted average precipitation for the province since April 1 was 36 per cent above normal compared with 33 per cent above normal a week ago, 49 per cent above normal two weeks ago and in contrast to 16 per cent below normal a year ago. Mean temperature for the week ending July 2, 1973, was 0.7 degree F. below normal in contrast to 3.1 degrees above normal a week ago, 0.8 degree above normal two weeks ago and compared with 3.6 degrees below normal for the week ending July 3, 1972.

ALBERTA

Conditions in the southern part of the province remain generally dry with rain urgently needed in the southwest corner. Farther north there were very heavy rains last weekend resulting in flooding in some districts and delaying spraying operations elsewhere. In the winter wheat districts this crop is headed out while progress in spring sown crops is more variable. However, grains are in the shot blade stage or heading in southern parts of the province and nearly heading farther north. Rapeseed is in full bloom in the Peace River District. Hay crops and pastures vary according to moisture conditions throughout the province with light crops anticipated in the drier southern districts.

In the Medicine Hat district crop growth is continuing at a fast rate with the early-seeded crops now headed and appearing to be in good condition. Moisture supplies are good and no crop damage has occurred so far.

Warm weather following rains has promoted crop growth in the area around Lethbridge. However, many fields are still showing the effect of the earlier drought although average yields are expected. Early-sown fields are showing the result of uneven germination. About 50 per cent of the rapeseed is in blossom and farmers have nearly finished thinning the sugar beet crop. Reports indicate that Painted Lady Butterfly larvae are moving from Canada thistle and control measures have been taken to protect some late rapeseed fields. At Cardston the fall wheat is headed and some of the spring sown grains are in bloom. The spring cereals are holding their own but rain is badly needed for all crops. Spraying has been completed and haying started with about one-third of normal yields being obtained. Pastures are showing the effect of a lack of moisture. So far insect damage to oilseed crops has been very light and no grasshopper damage at all is reported. Our correspondent from Claresholm reports that although there have been spotty showers in the district a good general rain is needed. The crops are holding up well with most grain in the shot blade stage and some starting to head. There are some reports of insect activity in rapeseed fields and spraying is being done. No reports of grasshoppers have been received. Most hay crops are light and pastures are only fair.

Early-seeded crops are starting to head in the Brooks district but will need more rain to fill. All crops are generally good. After the heavy rain of two weeks ago some fields were too advanced to spray and will likely be cut for greenfeed. The first cut of alfalfa hay was good. At Vulcan some 0.25 inch of rain fell last week. Spring crops have improved considerably with the hot weather. An estimated 80 per cent of the oats, barley and wheat has reached the shot blade stage and 50 per cent of the rapeseed is in bloom. Approximately four hundred acres of rapeseed was planted at the beginning of last week. The hay crop will be short this year with cutting starting this week. Some spraying for grasshoppers was undertaken in the extreme eastern part of the district after damage to crops was sustained. Pasturelands have improved.

Reports from Red Deer indicate that crops are off to a good start. Farmers have started haying with low to average yields reported for the first cutting. Recent heavy rains caused some flooding. It is expected that Armyworms will be a problem this year. At Lacombe rainfall has been considerably above average this season. Crops are very good with early-sown grains almost heading. Some low-lying fields are reported drowned out and spraying has not been done due to the wet ground. District farmers will probably start haying this week with an average yield of about one ton per acre in prospect.

At Eckville two inches of rain on the weekend have brought about ideal moisture conditions. Crops are greatly improved with barley starting to head soon. About 90 per cent of the spraying has been completed and summerfallows are in fair condition. Haying will commence on July 7.

At Beaverlodge in the Peace River District moisture supplies are adequate. Crop progress is good with rapeseed now in full bloom. In some parts of the district low night temperatures have occurred but there has been no noticeable damage so far.

The Alberta Hail and Crop Insurance Corporation reports the following hail storms: June 23 — afternoon storm from Del Bonita, severe damage caused by golf ball sized stones; June 24 — afternoon storm travelling in a southeasterly direction inflicted heavy damage on crops at Chauvin, Provost and Hayter; June 28 — up to four inches of rain accompanied by hail caused heavy damage to a sixteen mile square area southeast of Innisfree; June 29 — a storm front travelling west to east crossed a wide area from Olds to Crossfield at 8 P.M.; June 30 — severe strips of damage reported from Carstairs to Morin and from Crossfield to Beiseker and heavy defoliation to sugar beets from a storm at Coaldale and severe damage to wheat and oats from a storm at Bindloss; July 1 — moderate damage by storm over a small area at Balzac.

The unweighted average precipitation for the province since April 1 was 25 per cent above normal compared with 19 per cent above normal a week ago, 28 per cent above normal two weeks ago and 0.3 per cent above normal a year ago. Mean temperature for the week ending July 2, 1973 was 2.6 degrees F. below normal in contrast to 4.5 degrees above normal a week ago and compared with 1.9 degrees below normal two weeks ago and 4.5 degrees below normal for the week ending July 3, 1972.

BRITISH COLUMBIA

At Sydney on Vancouver Island tree fruits are progressing normally with average crops anticipated but there are reports of Bruce Spanworm forming over new leaves. The strawberry harvest was at its peak June 18 but the crop is now suffering from drought and two-spotted mite. Raspberry and loganberry crops appear to be better than last year. Greenhouse tomato and cucumber crops are of excellent quality with peak harvesting now completed. Warba potatoes are being harvested with record prices reported.

Cherry picking is in progress at Summerland in the South Okanagan. The quality and quantity of the crop appear to be good. Crop prospects for apples are better than last year and other tree fruits also appear promising. The grape yield will probably be reduced to one-half of last year due to winter damage. At Vernon in the North Okanagan moisture supplies are below normal following a very dry spring. Haying is slow despite ideal weather. The first cut of hay is 90 per cent completed with yields 75 per cent of average. Grain yield potential is below average because of dry weather. Field corn growth is also below normal because of cool weather. Irrigated pastures and hayland are in excellent condition.

At Kamloops in the Southern Cariboo continued dry, cool weather has restricted growth of hay. Hay production is down because reseeding was necessary. Irrigated land requires more heat units for maximum growth of ensilage corn. The early potato crop looks good.

Precipitation of 1.72 inches, along with very cool temperatures, has restricted forage crop growth in the Smithers area of the Skeena River Valley. Very few hay crops are ready. Grasses are heading out but legumes are nowhere near bloom. Supplies of 1972 hay are good and may be sufficient to augment the 1973 crop.

Our correspondent at Dawson Creek in the Peace River District reports heavy showers during the past three weeks which have promoted excellent growth of cereal and forage crops. However, some areas have received excess moisture resulting in some crop damage with all cereals suffering, particularly the late seeded crops. Hay, pasture and forage seed crops are very good. A severe outbreak of alfalfa looper in one area has been reported. At Fort St. John moisture supplies are adequate at present but warmer weather is required to bring crops to maturity. Fescue and alsike clover crops are heading. Haying operations are under way and cereal crops are not showing serious weed infestations. Forage crops are plagued by narrow leafed hawk-beard while there have been some reports of Red Turnip Beetle damage in rapeseed.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending	
		Week ending	Total	Normal	8 a.m.	8 a.m.
		8 a.m. July 2, 1973	since April 1	since April 1	July 2 1973	Normal
			inches		degrees F.	
MANITOBA						
1	Boissevain	.83	9.50	7.05	62	65
	Pierson	1.00	9.44	6.45	64	65
2	Baldur	.44	8.78	6.82	62	66
	Pilot Mound	.94	7.22	6.06	62	65
3	Altona	nil	8.95	5.99	63	67
	Deerwood	N.R.	2.51(2)	6.52	N.R.	68
	Graysville	.56	6.60	6.22	63	67
	Morden	.81	6.36	6.63	64	68
	Morris	.55	7.34	6.17	64	68
	Portage la Prairie	.74	8.00	7.75	62	68
	Roland	.30	6.41	6.40	63	67
4	Stonewall	.36	7.44	6.82	62	66
5	Emerson	.90	8.71	6.20	63	67
	Steinbach	.33	5.53	6.41	65	66
	Winnipeg	.42	8.76	6.52	62	67
	Starbuck	N.R.	8.84(2)	6.41	N.R.	66
6	Pinawa	N.R.	10.58(2)	3.89	N.R.	64
	Great Falls	N.R.	5.03(2)	4.87	N.R.	66
	Sprague	N.R.	4.68(2)	6.68	N.R.	64
7	Virden	.83	6.29	6.41	63	65
8	Brandon	.50	6.92	6.82	62	65
	Cypress River	.73	9.53	6.63	62	66
9	Gladstone	N.R.	5.71(2)	6.84	N.R.	66
10	Birtle	.74	5.98	6.50	60	63
	Rosburn	.44	6.72	6.04	61	63
	Russell	.67	6.79	5.53	60	63
11	Dauphin	.18	7.73	6.97	61	65
12	Arborg	.43	8.72	6.54	56	64
	Gimli	.62	9.71	6.51	61	66
13	Swan River	1.03	8.40	5.88	63	64
	Pasquia	.02	7.20	N.R.	59	N.R.
	The Pas	.27	7.75	5.17	61	64
	Thompson	.41	3.50	6.00	56	58
14	Grass River	N.R.	4.54(2)	6.94	N.R.	65
MANITOBA AVERAGE		.56	7.57	6.32	61.7	65.4

For footnotes, see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending	
		Week ending	Total	Normal	8 a.m.	
		8 a.m. July 2, 1973	since April 1	since April 1	July 2, 1973	Normal
			inches		degrees F.	
<u>SASKATCHEWAN</u>						
1A	Carlyle	.62	7.31	5.83	63	64
	Estevan	.39	5.69	6.30	65	66
	Oxbow	.87	7.12	5.84	58	64
	Willmar	.33	5.84	6.22	N.R.	64
1E	Broadview	1.57	8.13	6.85	62	63
	Moosomin	.76	8.50	6.64	59	64
2A	Yellow Grass	trace	6.20	5.74	63	65
	Weyburn	.57	5.53	5.82	60	64
	Midale	.83	4.92	5.78	64	65
	Amulet	.56	8.03	6.12	65	63
2B	Moose Jaw	.67	7.22	5.73	66	66
	Regina	1.10	7.42	5.90	64	64
	Francis	N.R.	2.05(2)	5.46	N.R.	63
	Indian Head	2.73	11.17	5.83	63	63
3AS	Ormiston	.60	6.86	6.14	64	63
	Cardross	N.R.	6.15(2)	6.09	N.R.	64
	Rock Glen	1.04	8.83	6.10	65	62
3AN	Gravelbourg	N.R.	5.83(2)	5.18	N.R.	64
	Coderre	N.R.	7.64(2)	5.77	N.R.	64
	Chaplin	.31	7.26	5.08	65	64
3BS	Shaunavon	.13	5.82	5.33	64	63
	Aneroid	.32	5.51	5.10	65	63
	Instow	.26	3.38	5.47	64	63
3BN	Swift Current	.28	4.77	5.85	63	63
	Pennant	.12	2.97	5.46	64	65
	Hodgeville	.25	4.16(2)	5.63	N.R.	64
	Hughton	N.R.	3.36(2)	4.60	N.R.	64
4A	Maple Creek	.06	4.82	5.03	68	65
	Consul	.15	3.07	4.17	63	63
4B	Abbey	N.R.	3.16(2)	5.00	N.R.	63
	Leader	.49	6.70	4.72	64	65
5A	Cupar	N.R.	8.04	5.62	N.R.	64
	Balcarres	2.00	8.62(2)	5.68	N.R.	63
	Lipton	2.74	11.27	5.21	61	63
	Yorkton	2.64	10.27	5.68	61	63
	Bangor	N.R.	7.48(2)	6.32	N.R.	63
5B	Wynyard	3.28	12.19	5.58	62	62
	Foam Lake	2.38	11.43	5.74	62	62
	Kuroki	3.24	12.54	5.90	62	62
	Kamsack, Cote	1.84	9.08	5.39	60	62
6A	Davidson	.72	7.70	5.60	59	63

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. July 2, 1973	since April 1	since April 1	8 a.m. July 2	
			inches		1973	Normal
						degrees F.
<u>SASKATCHEWAN</u> — Concluded						
6A	Strasbourg	.51	8.81	6.15	64	63
	Watrous	N.R.	8.75(2)	5.19	N.R.	64
	Liberty	N.R.	6.54(2)	5.60	N.R.	65
6B	Harris	1.69	7.11	4.77	59	65
	Outlook	1.99	6.51	4.58	64	66
	Saskatoon	1.15	7.93	4.45	63	65
	Elbow	nil	3.44	5.56	65	65
	Tugaske	.58	7.70	5.96	64	64
	Dundurn	.53	5.98	4.73	63	64
7A	Kindersley	.34	6.18	4.00	64	64
	Rosetown	1.85	5.67	4.79	64	64
7B	Macklin	.92	6.54	4.46	62	63
	Denzil	N.R.	6.15(2)	4.56	N.R.	63
	Scott	.31	4.65	4.78	62	62
	Biggar	.69	5.85	4.83	62	64
8A	Hudson Bay	1.12	7.39	5.63	61	62
	Prairie River	2.09	11.53(2)	6.01	60	61
8B	Humboldt	2.69	11.00	5.05	63	62
	Melfort	1.92	11.66	5.28	53	62
9A	North Battleford	.37	5.17	4.51	64	64
	Victoire	N.R.	6.87(2)	5.09	N.R.	60
	Prince Albert	3.82	11.04	4.96	63	63
9B	Meadow Lake	2.85	11.09	5.19	63	60
	Waseca	N.R.	6.05(2)	5.02	N.R.	62
<u>SASKATCHEWAN AVERAGE</u>		1.14	7.39	5.43	62.7	63.4

ALBERTA

1	Empress	N.R.	4.39(2)	4.64	N.R.	64
	Foremost	N.R.	3.88(2)	5.40	N.R.	64
	Manyberries	.16	3.85	4.96	64	65
	Medicine Hat	.07	6.57	5.05	65	66
2	Brooks	.15	7.10	4.84	62	65
	Gleichen	.23	5.10	5.76	58	62
	Vauxhall	.17	4.67	4.64	62	64
	Raymond	N.R.	2.95(2)	5.95	N.R.	64

For footnotes, see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending	
		Week ending 8 a.m. July 2, 1973	Total since April 1	Normal since April 1	8 a.m. July 2	
					1973	Normal
			inches		degrees F.	
<u>ALBERTA</u> — Concluded						
2	Lethbridge	.09	4.20	6.48	63	64
	Trochu	1.54	6.83	5.56	N.R.	62
	Queenstown	N.R.	6.13(2)	6.11	N.R.	62
3	Calgary	.61	5.96	7.01	58	60
	Cardston	nil	4.37	7.52	59	61
	Pincher Creek	.11	4.95	8.22	60	60
	Fort MacLeod	.21	4.58	7.40	N.R.	64
	Claresholm	N.R.	3.52(2)	N.R.	N.R.	N.R.
	High River	N.R.	5.62(2)	7.75	N.R.	58
	Olds	1.40	6.95	7.04	55	59
	Alliance	1.34	9.52	4.70	57	62
4	Coronation	1.15	9.92	4.39	61	61
	Hughenden	1.50	9.55	4.87	62	63
	Lloydminster	2.10	7.37	4.74	62	62
	Stettler	1.40	9.24	5.60	59	62
	Vegreville	.14	7.27	4.93	61	62
	Ranfurly	1.78	9.74	5.31	59	62
	Vermilion	2.53	9.51	4.69	60	60
	Edmonton	1.57	10.09	6.30	57	62
5	Lacombe	1.43	8.64	N.R.	56	61
	Red Deer	1.17	6.73	8.05	56	61
	Rocky Mountain House	1.20	7.52	7.66	55	59
	Wetaskiwin	2.70	11.99	6.35	59	61
	Campsie	.89	9.95	6.14	56	58
6	Yellowknife	.49	1.19	1.80	59	58
	Edson	.57	5.99	6.95	53	57
	Elk Point	.48	5.69	5.34	58	60
	Whitecourt	.71	11.03	6.18	55	57
	Beaverlodge	.16	2.78	4.81	54	59
7	Chipewyan	.58	3.12	3.25	62	60
	Ft. Vermilion	N.R.	.71(2)	3.86	N.R.	59
	Grade Prairie	.41	3.67	4.91	56	58
	High Prairie	2.13	7.82	5.37	54	59
	Peace River	1.02	6.37	3.88	56	59
	Slave Lake	1.33	10.58	4.77	57	59
ALBERTA AVERAGE		.93	6.96	5.59	58.5	61.1

(1) Source: Atmospheric Environment Service.

(2) Incomplete; not included in average.

N.R. — No report.

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. July 2, 1973	since April 1	since April 1	8 a.m. July 2	
			inches		1973	Normal
						degrees F.
MANITOBA						
1	Boissevain	.83	9.50	7.05	62	65
	Pierson	1.00	9.44	6.45	64	65
2	Baldur	.44	8.78	6.82	62	66
	Pilot Mound	.94	7.22	6.06	62	65
3	Altona	nil	8.95	5.99	63	67
	Deerwood	N.R.	2.51(2)	6.52	N.R.	68
	Graysville	.56	6.60	6.22	63	67
	Morden	.81	6.36	6.63	64	68
	Morris	.55	7.34	6.17	64	68
	Portage la Prairie	.74	8.00	7.75	62	68
	Roland	.30	6.41	6.40	63	67
4	Stonewall	.36	7.44	6.82	62	66
5	Emerson	.90	8.71	6.20	63	67
	Steinbach	.33	5.53	6.41	65	66
	Winnipeg	.42	8.76	6.52	62	67
	Starbuck	N.R.	8.84(2)	6.41	N.R.	66
6	Pinawa	N.R.	10.58(2)	3.89	N.R.	64
	Great Falls	N.R.	5.03(2)	4.87	N.R.	66
	Sprague	N.R.	4.68(2)	6.68	N.R.	64
7	Viriden	.83	6.29	6.41	63	65
8	Brandon	.50	6.92	6.82	62	65
	Cypress River	.73	9.53	6.63	62	66
9	Gladstone	N.R.	5.71(2)	6.84	N.R.	66
10	Birtle	.74	5.98	6.50	60	63
	Rosburn	.44	6.72	6.04	61	63
	Russell	.67	6.79	5.53	60	63
11	Dauphin	.18	7.73	6.97	61	65
12	Arborg	.43	8.72	6.54	56	64
	Gimli	.62	9.71	6.51	61	66
13	Swan River	1.03	8.40	5.88	63	64
	Pasquia	.02	7.20	N.R.	59	N.R.
	The Pas	.27	7.75	5.17	61	64
	Thompson	.41	3.50	6.00	56	58
14	Grass River	N.R.	4.54(2)	6.94	N.R.	65
MANITOBA AVERAGE		.56	7.57	6.32	61.7	65.4

For footnotes, see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending	
		Week ending	Total	Normal	8 a.m.	
		8 a.m. July 2, 1973	since April 1	since April 1	July 2, 1973	Normal
			inches			degrees F.
<u>SASKATCHEWAN</u>						
1A	Carlyle	.62	7.31	5.83	63	64
	Estevan	.39	5.69	6.30	65	66
	Oxbow	.87	7.12	5.84	58	64
	Willmar	.33	5.84	6.22	N.R.	64
1E	Broadview	1.57	8.13	6.85	62	63
	Moosomin	.76	8.50	6.64	59	64
2A	Yellow Grass	trace	6.20	5.74	63	65
	Weyburn	.57	5.53	5.82	60	64
	Midale	.83	4.92	5.78	64	65
	Amulet	.56	8.03	6.12	65	63
2B	Moose Jaw	.67	7.22	5.73	66	66
	Regina	1.10	7.42	5.90	64	64
	Francis	N.R.	2.05(2)	5.46	N.R.	63
	Indian Head	2.73	11.17	5.83	63	63
3AS	Ormiston	.60	6.86	6.14	64	63
	Cardross	N.R.	6.15(2)	6.09	N.R.	64
	Rock Glen	1.04	8.83	6.10	65	62
3AN	Gravelbourg	N.R.	5.83(2)	5.18	N.R.	64
	Coderre	N.R.	7.64(2)	5.77	N.R.	64
3BS	Chaplin	.31	7.26	5.08	65	64
	Shaunavon	.13	5.82	5.33	64	63
	Aneroid	.32	5.51	5.10	65	63
	Instow	.26	3.38	5.47	64	63
3BN	Swift Current	.28	4.77	5.85	63	63
	Pennant	.12	2.97	5.46	64	65
	Hodgeville	.25	4.16(2)	5.63	N.R.	64
	Hughton	N.R.	3.36(2)	4.60	N.R.	64
4A	Maple Creek	.06	4.82	5.03	68	65
	Consul	.15	3.07	4.17	63	63
4B	Abbey	N.R.	3.16(2)	5.00	N.R.	63
	Leader	.49	6.70	4.72	64	65
5A	Cupar	N.R.	8.04	5.62	N.R.	64
	Balcarres	2.00	8.62(2)	5.68	N.R.	63
	Lipton	2.74	11.27	5.21	61	63
	Yorkton	2.64	10.27	5.68	61	63
	Bangor	N.R.	7.48(2)	6.32	N.R.	63
5B	Wynyard	3.28	12.19	5.58	62	62
	Foam Lake	2.38	11.43	5.74	62	62
	Kuroki	3.24	12.54	5.90	62	62
	Kamsack, Cote	1.84	9.08	5.39	60	62
6A	Davidson	.72	7.70	5.60	59	63

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. July 2, 1973	since April 1	since April 1	8 a.m. July 2	
			inches		1973	Normal
						degrees F.
<u>SASKATCHEWAN</u> — Concluded						
6A	Strasbourg	.51	8.81	6.15	64	63
	Watrous	N.R.	8.75(2)	5.19	N.R.	64
	Liberty	N.R.	6.54(2)	5.60	N.R.	65
6B	Harris	1.69	7.11	4.77	59	65
	Outlook	1.99	6.51	4.58	64	66
	Saskatoon	1.15	7.93	4.45	63	65
	Elbow	nil	3.44	5.56	65	65
	Tugaske	.58	7.70	5.96	64	64
	Dundurn	.53	5.98	4.73	63	64
7A	Kindersley	.34	6.18	4.00	64	64
	Rosetown	1.85	5.67	4.79	64	64
7B	Macklin	.92	6.54	4.46	62	63
	Denzil	N.R.	6.15(2)	4.56	N.R.	63
	Scott	.31	4.65	4.78	62	62
	Biggar	.69	5.85	4.83	62	64
8A	Hudson Bay	1.12	7.39	5.63	61	62
	Prairie River	2.09	11.53(2)	6.01	60	61
8B	Humboldt	2.69	11.00	5.05	63	62
	Melfort	1.92	11.66	5.28	53	62
9A	North Battleford	.37	5.17	4.51	64	64
	Victoire	N.R.	6.87(2)	5.09	N.R.	60
	Prince Albert	3.82	11.04	4.96	63	63
9B	Meadow Lake	2.85	11.09	5.19	63	60
	Waseca	N.R.	6.05(2)	5.02	N.R.	62
<u>SASKATCHEWAN AVERAGE</u>		1.14	7.39	5.43	62.7	63.4

ALBERTA

1	Empress	N.R.	4.39(2)	4.64	N.R.	64
	Foremost	N.R.	3.88(2)	5.40	N.R.	64
	Manyberries	.16	3.85	4.96	64	65
	Medicine Hat	.07	6.57	5.05	65	66
2	Brooks	.15	7.10	4.84	62	65
	Gleichen	.23	5.10	5.76	58	62
	Vauxhall	.17	4.67	4.64	62	64
	Raymond	N.R.	2.95(2)	5.95	N.R.	64

For footnotes, see page IV.



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Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending	
		Week ending	Total	Normal	8 a.m.	
		8 a.m. July 2, 1973	since April 1	since April 1	July 2 1973	Normal
			inches		degrees F.	
ALBERTA — Concluded						
2	Lethbridge	.09	4.20	6.48	63	64
	Trochu	1.54	6.83	5.56	N.R.	62
	Queenstown	N.R.	6.13(2)	6.11	N.R.	62
3	Calgary	.61	5.96	7.01	58	60
	Cardston	nll	4.37	7.52	59	61
	Pincher Creek	.11	4.95	8.22	60	60
	Fort MacLeod	.21	4.58	7.40	N.R.	64
	Claresholm	N.R.	3.52(2)	N.R.	N.R.	N.R.
	High River	N.R.	5.62(2)	7.75	N.R.	58
	Olds	1.40	6.95	7.04	55	59
	Alliance	1.34	9.52	4.70	57	62
4	Coronation	1.15	9.92	4.39	61	61
	Hughenden	1.50	9.55	4.87	62	63
	Lloydminster	2.10	7.37	4.74	62	62
	Stettler	1.40	9.24	5.60	59	62
	Vegreville	.14	7.27	4.93	61	62
	Ranfurly	1.78	9.74	5.31	59	62
	Vermilion	2.53	9.51	4.69	60	60
	Edmonton	1.57	10.09	6.30	57	62
5	Lacombe	1.43	8.64	N.R.	56	61
	Red Deer	1.17	6.73	8.05	56	61
	Rocky Mountain House	1.20	7.52	7.66	55	59
	Wetaskiwin	2.70	11.99	6.35	59	61
	Campsie	.89	9.95	6.14	56	58
6	Yellowknife	.49	1.19	1.80	59	58
	Edson	.57	5.99	6.95	53	57
	Elk Point	.48	5.69	5.34	58	60
	Whitecourt	.71	11.03	6.18	55	57
	Beaverlodge	.16	2.78	4.81	54	59
7	Chipewyan	.58	3.12	3.25	62	60
	Ft. Vermilion	N.R.	.71(2)	3.86	N.R.	59
	Grade Prairie	.41	3.67	4.91	56	58
	High Prairie	2.13	7.82	5.37	54	59
	Peace River	1.02	6.37	3.88	56	59
	Slave Lake	1.33	10.58	4.77	57	59
ALBERTA AVERAGE		.93	6.96	5.59	58.5	61.1

(1) Source: Atmospheric Environment Service.

(2) Incomplete; not included in average.

N.R. — No report.