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Field Crop Reporting Series — No. 10

TELEGRAPHIC CROP REPORT — CANADA

This is the third of the 1972 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 Meteorological Division, Department of Transport.

SUMMARY

Maritimes — Throughout the Maritime Provinces crops and pastures are making good growth due to the frequent rain. In Prince Edward Island potatoes are growing well but are not flowering yet. Tobacco is progressing favourably and crop prospects look excellent. Pastures are generally poor due to the severe winter injury. Hay crops have been delayed as a result of lateness in heading and below average yields are anticipated. In Nova Scotia planting of cereals and corn has been completed with good growth to date. Due to winter injury and frost damage to blossoms the apple crop will be smaller. In New Brunswick fruit crops are late and insect activity has been especially high. It is anticipated that crop yields for strawberries will be down this year throughout the Maritime Provinces.

Quebec. — Last month temperatures much below normal prevailed throughout all parts of the province. Heavy rainfall increased soil moisture supplies to above normal levels and as a result of these adverse conditions plant growth is retarded. Meadows and haylands vary from average to good. In some parts of the province farmers have not yet finished seeding. At the same time, weed spraying is continuing; weed growth is heavy due to the rains and low temperatures. Some farmers have started haying but drying has proven very difficult and for this reason not much of the crop has been stored to date. Strawberry picking is now underway. Livestock is in good condition but milk production varies from normal to below normal. In general with crops held back by rain and low temperatures, dry, warm weather is now required.

Agriculture Division
Crops Section

5502-508

Ontario. — Cold and, in many areas, wet weather, the first part of June, caused crops to make very slow growth. Heavy frost the nights of June 10 and June 11 did considerable damage throughout southern, western, and central Ontario. Tobacco, soybeans, dry beans, tomatoes and corn received heavy damage. Haying operations have started in all parts of Ontario, but cutting has been delayed by rain and much cut hay was badly weathered before it could be baled. Cereal grains, after a slow start, appear to be making satisfactory growth and should give a near average yield. Some fields, particularly in western Ontario, were flattened by wind the last few days. Corn is not as far advanced as at this time last year. Much was damaged by frosts of June 10 and June 11. Some fields have been reseeded with plants in many of these fields just showing above the ground. Yields are expected to be generally average to below average. While pasture growth was slow early in the month due to the cold, wet weather, the past few weeks have seen satisfactory growth and pastures are about average for this time of year with the milk supply holding up well.

Prairie Provinces. — Much of Manitoba and Saskatchewan remain quite dry while some areas in Alberta have excessive moisture. Haying is general throughout the prairies with only a fair yield reported. Early-seeded cereals are heading while later sown fields are in the shot blade stage. Rapeseed is in bloom in most areas. Crops in general are quite variable across the Prairie Provinces caused by the dry conditions in some areas and excessive moisture and cool weather in others. Some insect damage is reported but there are no serious infestations.

British Columbia. — Warm dry weather is now general throughout the province following a period of cool unsettled conditions which brought intermittent rainfall to much of the southern area. At the Coast soil moisture conditions are good and all crops are now progressing favourably. Strawberry harvesting has now passed its peak with both yield and quality about average while picking raspberries will commence next week. Other berry crops are progressing favourably. Harvesting of early vegetables is in full swing and the first varieties of potatoes are being listed. However all vegetables are ten to twelve days later than usual in maturing. In the Okanagan harvesting of an average cherry crop has commenced and a relatively light crop of apricots is nearing maturity. Peaches are showing up reasonably well but the yield will be down from last year and an average yield of pears is now forecast. Current apple prospects point to only an average crop but still greater than in 1971. Only average yields of vegetables have been reported thus far and quality has been spotty as development has been delayed by unfavourable weather. In the Peace River District all crop growth has been hampered by lack of rainfall after late seeding in many sections.

MARITIME PROVINCES

In Charlottetown, Prince Edward Island our correspondent reports that all crops have been planted and that many of the cereals, corn and potatoes are up and progressing well. Due to frequent showers spraying programs have been delayed, although no cereal aphid infestations are reported. Some hay stands were cut at the beginning of this week.

At Amherst, Nova Scotia heavy rains hampered the spraying operations. Seeding is complete and silage making has started and is progressing favourably. At Truro, the warm, humid weather has been ideal for crop growth. Grass silage is not being harvested and haying is about to begin. Strawberry picking is now underway and a much reduced crop is expected. Potatoes, vegetables and corn for silage are making good growth and pastures are now above average after a late start. Blueberries have finished blooming and the crop is expected to be about average. In the Annapolis Valley, cereal and field crops are showing excellent growth. Haying operations have started although the land is too wet for good harvesting.

Our correspondent in Fredericton, New Brunswick reports a variable fruit set as a result of below freezing temperatures in some areas of the province in early June. The apple crop appears to be slightly below average although tree growth to date has been good and fruit is sizing exceptionally well. Strawberries are now being harvested although a light crop is forecast due to severe winter injury. The adequate rainfall of the past month has helped the blueberry crop and a good yield is anticipated. Early potatoes are presently in the blossom stage and conditions for vegetable growth have been excellent. The adverse weather conditions of early spring took their toll on the forage crops. Maturity has been delayed approximately 10 days and unfertilized hay fields will produce about 75 per cent of the normal crop. A normal grain crop is anticipated and the forage corn crop is progressing favourably. Community pastures are continuing to produce well with a capacity number of cattle on most pastures.

In the Perth region heavy rains during the first week of June have severely delayed seeding operations which caused erosion in potato fields with a considerable loss of soil and crop. Sowing of the rest of the crops was delayed two weeks past normal. Potatoes were still being planted a week ago. Early-planted potatoes are emerging well and making fast growth. A good crop of hay and strawberries are expected in this area. Spraying operations for insects and weed control are now under way.

QUEBEC

In the St. Jean district rainfall during June was much above normal with 15 days out of 30 having rain. As a result the land seeded to peas, beans and corn for processing had to be reduced by 25 or 30 per cent due to wet weather and soggy land. At Frelighsburg, apple scab is infesting some orchards in epidemic proportions and the frequent showers have rendered control very difficult. Strawberry picking started on June 22 at St. Rémi, St. Jean and Farnham. The strawberry plantations which survived the winter are producing a good crop but the overall production is sufficient to satisfy only 50 per cent of the demand.

On the organic soils south of Montreal, lifting of radishes and harvesting of green onions and spinach are in full swing. The heavy rains late in May and in June have caused a great deal of seed rotting in early-sown potatoes in spite of the use of high quality seed.

Our correspondent at Lennoxville, reports below normal temperatures and heavy rainfall during the last two weeks of June. As a result plant growth has been rapid but the harvesting of crops is delayed. District farmers have about half finished putting up grass silage and have now started cutting hay. However, very little hay is as yet under cover compared with this time last year. Other crops are being held back because of the cool weather and the heavy rainfall.

ONTARIO

In Kent County, weather has been quite variable. A severe frost occurred on June 10, damaging corn, tobacco and tomatoes. As a result, a considerable amount of these crops had to be replanted. Some winter wheat was a total loss and early spring grains and potatoes will be two to three weeks late. Crops with slight to medium damage are recovering well. Wheat which survived the killing frost is beginning to ripen prematurely. Grasshoppers are appearing in some fields of soybeans in western Kent and Essex counties. Plants around the periphery of the

fields are showing most damage. Some sprays have been applied. In Middlesex county, a frost severely damaged many of the cash crops and unseasonably cold, wet weather has hampered regrowth. Where possible transplanting of damaged plants has been completed. Severe frost on June 10 killed much of the tobacco crop in Norfolk County. Some corn and apples were also lost. Most of the tobacco has been replanted. Reseeding of corn has also taken place. It is expected that yields of these crops will be down considerably. Cool wet weather following the frost damage has resulted in poor growth. Warm sunny weather is urgently required.

In Simcoe county, haying operations have been slowed by persistent showers. Yields are expected to be average to above average. Very cool weather during the month of June has slowed the growth of the corn crop. Spring-sown cereal crops are now heading out and winter wheat is in excellent condition. The corn crop in Bruce county is generally below normal, with plant growth varying between three inches to two feet. The progress of spring grains is very uneven and it is expected that this will lead to harvesting problems later on. The winter wheat crop is beginning to change colour and a good yield is expected. A considerable amount of hay has been cut but most of it is still in the field. At the present time pasture conditions are normal. Frost on June 10 did considerable damage to corn in some areas of Wellington county. An over abundance of moisture has caused delays in spraying and side-dressing of some crops. Haying has also been held up. Growth of forage crops and cereals ranges from good to excellent.

In Durham county moisture conditions are satisfactory but, due to cold weather, growth of corn, beans and soybeans has been slow. Haying has been delayed and considerable weathering has taken place. High humidity and continued rain have resulted in rotting of strawberries in both home and commercial plantings. In Peterborough county yields of hay are estimated to be only average. Quality is down due to delayed cutting and heavy rains during the last ten days of June. The wheat crop is beginning to turn but yields are expected to be only average. Water damage is evident in many grain fields. So far very little grain has headed. Corn looks good but needs warmer weather.

Excess moisture conditions exist throughout the county of Leeds. Farm work has been at a standstill for the past week and only limited amounts of hay and haylage have been harvested. Some early-sown fields of oats and barley are in head. Growth of grass has been good but the progress of the corn crop is slow. Nearly four inches of rain in Renfrew county since June 21 have promoted the growth of the hay crop, pastures and spring grains but delayed haying operations. Spring grains are now up to average and early barley crops are beginning to head. Warm weather is required to promote the corn crops.

At Kapuskasing frost and cloudy conditions during the month of June slowed the growth of most of the crops. The last frost was recorded on June 22 when the air temperature went down to 30 degrees. On June 17 a ground temperature of 22 degrees was recorded. The hay crop appears to be slightly later and lower in yield than is usual for this time of year. Cereal crops such as barley are nearly ready to head. Pastures are in good condition and early varieties of rapeseed are beginning to flower. In the area around Thunder Bay crop growth has been slow due to cool weather and lack of precipitation. Haying is now well under way with the lightest crop in years in prospect. Early-planted barley is beginning to head out. Potatoes are badly in need of rain.

MANITOBA

Crops throughout Manitoba remain fair to good but most districts need rain. Early cereals are coming into head and summerfallow operations are proceeding well. Considerable frost damage to rye, flax, sunflowers, corn, timothy and gardens is apparent. Weed spraying is nearly completed and grasshopper spraying is reported in some areas. Haying is general throughout the province but yields are low. It is expected that millet and oats will be used for green feed to supplement the small hay crop.

Recent rains relieved the drought in the Dominion City area and presently most crops have sufficient moisture. Second-growth alfalfa is doing well. At Vita and Piney scattered rainfalls have not been sufficient to promote proper growth. Pastures are generally adequate but both alfalfa and native hay yields are low. Some farmers are looking for hay in other areas while others may be forced to reduce cattle numbers for the winter. At Altona weather conditions remain dry. Crops are maturing but the straw is short and the heads are small. Due to low yields of hay and poor pasture growth forage supplies remain critical. Some crops suffered frost damage in late June. Sunflower beetle populations are fairly high and grasshoppers are maturing.

Moisture supplies are adequate and crop conditions are generally very good at Pilot Mound. As yet there is no major insect problem. Haying operations are proceeding very well. In the Belmont and Baldur area moisture supplies are excessive with some farmers resorting to aerial spraying. At Melita precipitation during the past week has varied from zero to two inches with moisture conditions generally fair. Warm weather is needed for the late-seeded crops. Haying has started with yields that vary from average to better than average. Sunflower and corn crops are progressing favourably and pastures are good.

Crops in the Beausejour area continue to progress well. Haying operations are well under way due to favourable weather conditions. The quality of the hay is good but yields are low and a shortage of hay is expected in the area this winter. Slight frost damage to gardens was reported at the beginning of the week. In the Stonewall district there is a general need for rain. The topsoil is dry and the late crops are doing poorly. Grasshoppers are still a problem. The first-cut of hay is nearly completed and prospects for a second crop are not good. Pastures are generally poor. At Portage La Prairie moisture conditions are adequate but more rain will be needed soon. There has been considerable grasshopper damage on the margins of some fields. Early-seeded wheat crops are headed out and flaxseed and rapeseed crops are coming into bloom. Sunflower leaf beetles are causing problems in some areas. Hay crops are average and pastures are generally dry.

At Brandon crop conditions are good due to a recent rainfall of 0.43 inch. Spraying for weeds is completed and early cereal crops are in the heading stage. The growth of corn, flaxseed, rapeseed, sunflowers and other special crops is progressing well. Yields of forage crops are expected to be average.

Rainfall in the Interlake District at Arborg during the past week has been 0.28 inch. Crops are advancing rapidly with early cereals now in shot blade. Haying is now general with hay yields lower than average. Hay on peaty soils suffered from a late spring frost and yields are disappointing. Pastures in the area require more rain.

Crop conditions continue to be satisfactory in the Neepawa area. Spraying is completed and all cereal and special crops are advancing well. The haying of an average forage crop will begin this week and pasture growth remains good. Weekend rains have halted field work but will help maintain moisture levels. Rainfall in the Russell area has varied from one to five inches causing field erosion and washing away some mowed hay. Early cereal crops are headed out and all crops are looking good. Haying operations are progressing well with 40 per cent of the alfalfa crop now cut.

In the northwest of the province at Dauphin moisture conditions are fair to good. The early crops are heading out and haying is general with good yield and quality reported. Pastures are fair to good. Some frost damage occurred in lowlying areas early this week. General rains in the Swan River area during the past week greatly improved the moisture situation. Frost was reported on July 3 but caused very little damage to crops and gardens. Warmer temperature are required for ideal growing conditions. Rapeseed is coming into bloom and fall rye is turning.

The unweighted average precipitation for the province since April 1 has been 19 per cent below normal compared with 26 per cent below normal a week ago, 15 per cent below normal two weeks ago and 30 per cent above normal a year ago. The mean temperature for the week ending July 3 was 3.0 degrees F. below normal compared with 2.5 degrees below normal a week ago, 3.3 degrees below normal two weeks ago and 2.1 degrees below normal for the week ending July 5, 1971.

SASKATCHEWAN

Crop conditions in Saskatchewan are generally fair. Despite scattered weekend showers, a general rain is required. Crops are deteriorating in the northwest of the province with below normal rainfall. In the central, western, northeastern and northwestern parts of the province moisture conditions are above normal. In the southeast and southwest crops generally have recovered from moderate grasshopper and turnip beetle problems.

In the southeast of the province at Fillmore crops remain good. Moisture conditions vary from dry to excessively wet. Some scattered light hail was reported over the weekend. Early crops are now heading out. Most crop spraying is completed. Some summerfallow fields are very weedy at this time. Haying is under way with an average yield expected and most pastures are good. Around Indian Head scattered showers occurred in some areas while in others dry weather continues. Cool temperatures of 65 to 75 degrees have helped maintain crop growth. Early-sown crops are twelve to fifteen inches high and heading with later sown crops ranging from the stooling to the shot blade stage. Most fields have been sprayed for weed control. Summerfallow fields are in good condition. Hay and pasture crops are light and haying operations are general. Grasshopper outbreaks occurred in some areas.

Moisture conditions around Eastend are generally favourable. Haying operations are approximately 20 per cent completed and pastures are good. Cattle are in good condition. Fall rye yields are reported to be below average due to dry conditions last fall and this spring. Grain is about eight inches high.

At Leader in the southwest of the province additional moisture is badly needed. Evidence of this lack of moisture is appearing in the crops. Early crops are headed out and fairly short. Pastures are drying up.

Crops in the Endeavour area range from average to good. Most wheat is in the shot blade stage while coarse grains are somewhat later but stooling very well. Rapeseed is in blossom. Haying has started and stands range from light to medium. Pastures are good and moisture is sufficient.

In the central part of the province at Saskatoon crops seeded on summerfallow are looking good but stubble crops are only fair to poor. Cereals are starting to head and some stands of rapeseed are podding. Fall rye is filling well and should give fair yields. Haying is now in progress. Grasshoppers are numerous in several districts and control measures are under way. Bertha army worm moths are now laying eggs in rapeseed fields but the extent of the infestation will not be known until mid-July.

Early-seedings are very short and heading in the area around Scott in the west-central part of the province. Later seedings are suffering from a lack of moisture. Forage crops are very poor. At Melfort, in the northeast, precipitation last month was scattered and insufficient for ideal crop growth. Polish type rapeseed is now in the blooming stage. Haying operations are well under way but yields are considerably less than last year due to the dry spring.

The Saskatchewan Municipal Hail Insurance Association reports the following hail storms: June 18 - Antler; June 22 - Griffin and Fillmore; June 25 - Mankota and Wakaw; June 29 - Garrick, Codette and Arborfield; July 1 - Prince Albert, Melfort, Conquest, Margo and Okla.

The unweighted average precipitation for the province since April 1 was 16 per cent below normal compared with 8 per cent below normal a week ago, 7 per cent below normal two weeks ago and 4 per cent below normal a year ago. Mean temperatures for the week ending July 3, 1972 was 3.6 degrees F. below normal compared with 0.5 degree below normal one week ago, 1.4 degrees below normal two weeks ago and 3.3 degrees below normal for the week ending July 5, 1971.

ALBERTA

Cool, cloudy weather prevailed over most of the province for the past three weeks. Rainfall varied from excessive in the west to marginal in the east and south-east parts of the province. Barley is progressing well but spring wheat is only fair. Winter wheat is poor. Rapeseed is variable with some damage reported from flea and red turnip beetles. Impeding infestation of armyworms is being monitored. Grasshopper outbreaks reported at Provost and Wainwright have been confined to grasslands. Spraying operations are nearing completion and haying is in progress.

At Medicine Hat, in the southeast, rain on June 23 improved the condition of most crops although fall rye and barley were beyond recovery in this area. Spraying operations are almost completed. There are reports of grasshoppers in the Hilda-Shuler area but no extensive damage at this time.

In the southwest area at Lethbridge growing conditions are excellent. Winter wheat is now in the dough stage and spring wheat is starting to head. Pods are forming on early-sown rapeseed. The labour shortage is delaying completion of thinning of sugar beets. Prospects for the sugar beet crop are good but some maggot damage is reported. At Cardston haying is now in progress with fair yields reported. Cereals are looking good and close to half the oilseed crops are in blossom. Spring grains are coming into shot blade. Spraying of all crops is completed. Pastures are only fair but livestock are in good condition. In the Claresholm area rain has

been very spotty with some districts receiving sufficient while others are dry. Crops, in general, look good but are later than normal. Some barley and wheat are in the shot blade stage. There are no reports of insect damage at this time. The hay crop is good but warm weather is required.

At Brooks, in south-central Alberta, showers over most of the district improved the crop outlook. Dryland crops are short but will fill well if further rains are received. Wheat and barley are now in the shot blade stage. Haying is general in this area with good yields where irrigated. Early-sown potatoes and peas are coming on well. Some hail damage is reported to crops in the western part of the district.

Reports from Red Deer in west-central Alberta indicate good to excellent conditions prevail. Moisture is excellent but heat is required to bring on the crop. Swathing of hay started last week and pastures are in excellent condition. At Lacombe continued wet weather brought precipitation since April 1 to 8.95 inches compared with the average of 6.30 inches. Field spraying is nearing completion with some fields being delayed or missed due to wet weather. Cereal crops appear heavy with early-seeded fields starting to head. Rapeseed is very good and starting to blossom. Haying operations will get under way this week and pastures are in good condition. In the Eckville area over three inches of rain the last two weeks hampered spraying operations. Early-seeded crops are in the shot blade stage and most crops in general look good but warm dry weather is required to promote growth. Haying will commence this week. Summerfallow fields are in fair condition.

Our correspondent at Beaverlodge in the Peace River District reports that rapeseed is now in bloom. The creeping red fescue crop is reported as moderate to good. All crops are generally good in this area but some stem rust is evident. Around the town of Peace River the dry spring has resulted in poor germination and very patchy rapeseed fields. Cereals have survived somewhat better and recent spotty rains have helped in most areas. However, cool weather has kept growth slow. No major infestations are reported yet but several pests are threatening the rapeseed.

The Alberta Hail and Crop Insurance Corporation reports the following storms: June 21 - a storm beginning at Rimbey moved northeast to Ponoka causing moderate damage in a strip six miles wide. Lighter damage was reported from a storm beginning at Beiseker and moving southeast to Rockford. June 30 - severe hail damage to rapeseed and flaxseed crops from Rimbey to Bentley and twelve miles east of Vulcan. Sugar beet and vegetable crops were damaged at Roxburn. Considerable hail damage was reported on irrigated crops in most of Township 18-16-4 approximately twelve miles west of Brooks.

The unweighted average precipitation for the province since April 1 is unchanged from the normal compared with 3 per cent above normal a week ago, 10 per cent below normal two weeks ago and 2 per cent below normal a year ago. Mean temperature for the week ending July 3, 1972 was 4.5 degrees F below normal compared with 0.9 degree below normal a week ago, 1.1 degrees below normal two weeks ago and 4.4 degrees below normal the week ending July 5, 1971.

BRITISH COLUMBIA

In the Agassiz district in the Lower Fraser Valley rainfall during June was slightly above average but temperatures were below average. Strawberry picking is well advanced and raspberry picking will be fairly general this week. Seepage flooding is very extensive and on dairy farms adjacent to diked land it is expected that there will be a substantial reduction in forage crop production. Corn is developing well and growing conditions are generally favourable for all crops.

Growers are now harvesting sweet cherries in the southern Okanagan. The size of the fruit is good. Present prospect are for moderate-sized apple and Anjou pear crops while Bartlett pears, peaches, apricots and grapes look promising. Reports from the north Okanagan mention above average precipitation in June followed by warm weather starting July 1. Growing conditions are excellent but the wet weather delayed haying and only 40 per cent of the first crop has been harvested. However, hay and pasture growth is excellent, cereals are headed and fall-sown grain is ripening.

Most of the hay in the Kamloops district is cut but because of the extremely poor weather conditions most of the hay that has been put up is of very poor quality. Range conditions are good and corn and potato crops are developing well.

Reports from Prince George indicate that forage crops were late in developing due to dry weather during the first two weeks of June. About the middle of the month however, there were very heavy rains resulting in some severe flooding along the Fraser river. Plant growth is good at present but still two weeks behind normal. Forage crops which would normally be cut now are just coming into bloom. Some silage has been stored however, and a small acreage of hay has also been harvested. In summary, prospects are favourable for an average forage crop if good weather continues. At Smithers, precipitation amounting to 2.8 inches along with above normal temperatures has favoured good crop growth. Timothy and Bromegrass have headed while alfalfa is at the pre-bloom stage; haying should start very soon.

Conditions in the east half of the Peace River Block have been extremely dry with crops critically short of moisture. As a result cereal and forage crop yields will likely be below normal. Chemical control of wild oats has been ineffective in many fields. The western half of the district however, has had a few heavy showers and the situations is considerably better there. At Fort St. John rain during the past two weeks has helped advance germination and crop growth in many areas. However, most places still need more rain. Cereals are in the tillering and jointing stages. Rapeseed is just starting to flower. There are few signs of insect damage, but weeds are serious in forage crops.

RUST REPORT

The Canada Department of Agriculture Research Station in Winnipeg reports that the only cereal rust observed to date in Western Canada is wheat leaf rust which is present in wheat fields throughout southern Manitoba and probably occurs westward into southern Saskatchewan. There is a trace of rust on most plants in the earliest fields but much less rust in later fields. Future rust development will depend on the weather. If it is near normal appreciable development can be expected. Commercial wheat varieties still have enough resistance to delay rust increase and reduce losses.

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 3, 1972	since April 1	since April 1	8 a.m. July 3	
					1972	Normal
			inches			degrees F.
<u>MANITOBA</u>						
1	Boissevain	2.16	9.54	7.15	61	65
	Pierson	.78	7.16	6.55	62	65
2	Baldur	2.60	9.31	6.93	62	66
	Pilot Mound	.67	5.89	6.76	61	65
3	Altona	.41	4.19	6.08	66	67
	Deerwood	N.R.	3.32(2)	6.63	N.R.	68
	Graysville	.32	4.40	6.32	61	67
	Morden	.39	5.52	6.73	67	68
	Morris	.15	3.77	6.27	66	68
	Portage la Prairie	.31	4.27	7.87	64	68
	Roland	.31	4.96	6.50	65	67
4	Stonewall	.25	3.66	6.94	63	66
5	Emerson	1.44	4.48	6.30	66	67
	Winnipeg	.30	3.63	6.61	63	67
	Starbuck	nil	2.95	6.52	63	66
6	Pinawa	N.R.	4.25(2)	3.95	N.R.	64
	Great Falls	.15	3.61(2)	4.94	63	66
	Sprague	trace	5.40	6.79	62	64
7	Virden	1.02	3.41	6.52	62	65
8	Brandon	1.30	5.53	6.93	61	65
	Cypress River	2.73	7.14	6.74	63	66
9	Gladstone	1.74	4.82	6.96	N.R.	66
10	Birtle	.58	4.85	6.61	60	63
	Rosburn	.76	3.82(2)	6.16	60	63
	Russell	1.52	5.44	5.63	60	63
11	Dauphin	1.27	4.66	7.06	62	65
12	Arborg	N.R.	3.95(2)	6.65	N.R.	64
	Gimli	.31	3.43	6.61	63	66
13	Swan River	1.51	5.64	5.99	61	64
	The Pas	2.05	6.13	5.26	61	64
MANITOBA AVERAGE		.93	5.21	6.43	62.6	65.6

SASKATCHEWAN

1A	Carlyle	.07	8.14	5.94	60	64
	Estevan	.14	8.30	6.39	62	66
	Oxbow	.10	6.36	5.94	60	64

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 3, 1972	since April 1	since April 1	8 a.m. July 3	
			Inches		1972	Normal
						degrees F.
SASKATCHEWAN - Continued						
1A	Willmar	.05	4.88	6.33	N.R.	64
1B	Broadview	.30	3.30	6.96	59	63
	Moosomin	.77	4.19	6.75	62	64
2A	Amulet	.09	6.06	6.24	60	N.R.
	Yellow Grass	.14	6.24	5.84	61	65
	Weyburn	.07	6.84	5.92	61	64
	Midale	.08	8.23	5.88	60	65
2B	Moose Jaw	.09	6.30	5.80	62	66
	Regina	.18	5.36	5.99	60	64
	Francis	nil	5.04	5.55	59	63
	Indian Head	.35	4.60	5.91	61	63
3AS	Ormiston	N.R.	5.70(2)	6.25	N.R.	63
	Cardross	.09	7.82	6.19	60	64
	Rock Glen	.06	7.75	6.20	60	N.R.
3AN	Coderre	trace	4.77(2)	5.88	59	64
	Gravelbourg	N.R.	6.86(2)	5.27	N.R.	64
	Chaplin	.10	5.38	5.16	59	N.R.
3BS	Shaunavon	.13	6.28	5.41	59	63
	Aneroid	.16	5.99	5.17	57	63
	Instow	.03	5.02	5.57	56	63
3BN	Hodgeville	.46	6.27	5.73	N.R.	64
	Swift Current	.26	5.54	5.92	58	63
	Pennant	.16	4.74	5.56	59	65
	Hughton	.16	3.11	4.70	58	64
4A	Maple Creek	N.R.	6.10(2)	5.11	N.R.	65
	Consul	.14	5.70	4.23	59	63
4B	Leader	.01	2.81	4.80	60	65
5A	Cupar	.10	5.81	5.72	60	63
	Balcarres	.14	3.05	6.13	N.R.	63
	Lipton	.20	6.54	5.21	59	63
	Melville	.03	2.87	5.77	59	N.R.
	Yorkton	.36	3.47	5.77	60	63
	Bangor	.79	4.12	6.43	60	63
5B	Wynyard	.08	3.52	5.66	60	62
	Foam Lake	N.R.	3.44(2)	5.82	N.R.	62
	Kuroki	N.R.	3.13(2)	6.00	N.R.	62
	Kamsack, Cote	1.25	3.02	5.47	59	62
6A	Davidson	.01	2.53	5.71	60	63
	Strasbourg	.40	3.12	6.25	62	63
	Watrous	.29	4.40	5.29	61	64
	Liberty	.26	2.22(2)	5.71	61	N.R.

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 3, 1972	since April 1	since April 1	8 a.m. July 3	
					1972	Normal
			inches			degrees F.
<u>SASKATCHEWAN - Concluded</u>						
6B	Harris	.50	5.59	4.86	60	65
	Outlook	.58	4.04	4.65	62	66
	Saskatoon	.28	4.27	4.51	59	64
	Elbow	nil	2.20	5.63	61	65
	Tugaske	.03	3.52	5.97	61	64
	Dundurn	.43	2.70	4.82	63	64
7A	Kindersley	.31	3.19	4.06	58	64
	Rosetown	.33	4.16	4.87	60	64
7B	Macklin	trace	2.75	4.49	57	63
	Denzil	.15	2.74	4.64	58	63
	Scott	.52	2.89	4.86	59	62
	Biggar	.22	3.52	4.91	58	64
8A	Hudson Bay	.21	4.59	5.73	60	62
	Prairie River	.66	4.28	6.12	59	61
8B	Humboldt	.15	4.29	5.12	62	62
	Melfort	.56	4.93	5.37	59	62
9A	North Battleford	.21	3.43	4.58	61	64
	Victoire	.13	2.03	5.19	60	60
	Prince Albert	.28	3.43	5.03	60	63
9B	Waseca	N.R.	3.05(2)	5.11	N.R.	62
	Meadow Lake	.66	4.14	5.28	60	60
<u>SASKATCHEWAN AVERAGE</u>		.24	4.66	5.53	59.8	63.4

ALBERTA

1	Empress	nil	1.86	4.71	60	64
	Foremost	.53	4.45	5.45	63	64
	Manyberries	N.R.	2.32(2)	5.04	N.R.	65
	Medicine Hat	.39	4.31	5.11	62	66
2	Brooks	.31	4.34	4.91	58	65
	Gleichen	.21	4.56	5.86	54	62
	Vauxhall	.38	4.80	4.71	59	64
	Raymond	N.R.	2.99(2)	6.02	N.R.	64
	Lethbridge	.48	4.55	6.54	59	64
	Trochu	.47	6.88	5.65	N.R.	62
3	Queenstown	.12	4.96	6.21	58	62
	Calgary	.28	7.44	7.10	57	60

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.	
		July 3, 1972	since April 1	since April 1	1972	Normal
			inches			degrees F.
<u>ALBERTA - Concluded</u>						
3	Cardston	.21	5.01	7.60	56	61
	Pincher Creek	.32	7.71	8.28	56	60
	Fort MacLeod	.19	5.18	7.46	58	64
	High River	.08	7.05	7.86	56	58
	Olds	.85	9.75	7.16	53	59
4	Alliance	.72	5.93	4.79	58	62
	Coronation	.52	3.92	4.48	58	61
	Hughenden	.28	4.04	4.90	57	63
	Lloydminster	.22	3.10	4.82	60	62
	Stettler	.63	9.05	5.69	55	62
	Vegreville	.78	4.73	5.02	57	62
	Ranfurly	.33	4.52	5.41	58	62
	Vermilion	.25	4.90	4.77	57	60
	Edmonton	.62	8.02	6.41	55	62
	Lacombe	.65	8.99	7.18	54	61
5	Red Deer	.75	7.98	8.15	54	61
	Rocky Mountain House	.49	12.71	7.79	55	59
	Wetaskiwin	.36	7.46	6.47	58	61
	Campsie	.28	6.21	6.26	54	58
	Edson	.28	10.13	7.07	52	57
6	Elk Point	.74	4.47	5.45	57	60
	Whitecourt	.09	8.47	6.30	53	57
	Beaverlodge	.08	2.28	4.89	54	59
	Chipewyan	.55	4.48	3.34	59	N.R.
	Ft. Vermilion	N.R.	1.94(2)	3.93	N.R.	59
7	Grande Prairie	.08	3.57	4.99	55	58
	High Prairie	N.R.	5.80(2)	5.47	N.R.	59
	Peace River	.23	2.71	3.96	57	59
ALBRRTA AVERAGE		.38	5.85	5.83	56.7	61.2

(1) Source: Meteorological Service of Canada.

(2) Incomplete; not included in average.

N.R. No report.