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Field Crop Reporting Series — No. 4

TELEGRAPHIC CROP REPORT — CANADA

This is the first of the 1970 series of six telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the first 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

Maritime Provinces. — Throughout the Maritime Provinces due to the warmer weather last week there has been some seeding carried out on early land. In Nova Scotia a few acres of grain have been seeded and farmers are in the process of preparing the land. The recent warm weather in the Annapolis Valley resulted in fields drying out. Some potatoes have been planted plus a considerable acreage of processing peas. Pruning operations and orchard fertilizing have been finished. To-date there has been very little activity on heavy soils. In certain areas of the province winter killing of winter cereals is reported. In New Brunswick field work is just beginning on early land. The warm weather received last week should make most fields workable in the very near future. Small acreages of early potatoes have been planted. Due to the light snow cover the past winter, winterkilling on grass land is evident in some areas. With favourable weather next week, field work will be general.

Quebec. — Reports indicate that crop and pasture conditions are generally about a week late but in the south of the province temperatures have allowed some field work to be initiated. Planting of early vegetables is completed in the Montreal area while seeding of radishes, onions and potatoes has been reported in the Sherrington district; the planting of cereals and corn is reported in the St-Hyacinthe region. In the south and central part of the province pastures are green but have suffered some frost damage. At St-Hyacinthe our correspondent reports up to 45 per cent frost damage to corn. Most livestock is still confined but should be turned out to pasture in the next few days. Milk production is normal for this time of year except in the St-Martine area where it is above normal.

Agriculture Division
Crops Section

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Ontario. — Spring has been slow in coming to Ontario. Weather conditions are now favourable so that land preparation, planting and growth will progress rapidly. A general start of seeding spring grains and potatoes was made on April 25. Progress has been made in the preparation of land for seeding corn although little has been sown to date. Winter wheat, fall rye, hay and pastures have wintered very well with a minimum of winterkill in most areas.

Prairie Provinces. — With the exception of southern Alberta practically no seeding has been carried out in the Prairie Provinces so far this season. Rain and snow last week delayed field work in Manitoba and much of Saskatchewan. However, it is expected that seeding will be general in Saskatchewan by May 18 and in Alberta by May 15. Surface soil moisture supplies are good in most districts but low temperatures have delayed pasture and weed growth.

British Columbia. — Mild weather conditions throughout the winter and early spring have permitted an early start on the land in the southern parts of the province. Soil moisture conditions are generally satisfactory and spring planting of early crops is well advanced. Pastures are in good condition. In the Okanagan Valley, apricots and cherries have passed the blossom stage, while peaches are in full bloom and apples just ready to blossom. Blooms have been heavy in all cases thus far. Early tomatoes and cucumbers are now set out and making good progress. At the Coast, greenhouse cucumber and tomato crops are at their peak with satisfactory yields reported. Light snowpacks at higher elevations indicate possible irrigation water shortages this summer, but precipitation at present is considered adequate in most areas.

MARITIME PROVINCES

In the Cumberland County area of Nova Scotia there has been very little crop activity to date. A few acres of grain were seeded last week due to the favourable weather. Blueberry burning is being carried out throughout the county. Winter wheat crops in certain areas were completely killed. However, fall rye appears to be in better condition. In the Truro area seeding is about average for this time of year. The spreading of lime and fertilizer is being carried out and there is some working of the lighter soils in the area. Strawberry plants are still covered and some winter damage is expected due to the lack of snow cover. The early vegetable crops are about ready to be field set. Young cattle are out but there has been little pasture growth to date. In the Annapolis Valley recent warm weather resulted in fields drying out. Some potatoes have been planted as well as a considerable amount of peas for canning. Also, there has been some planting of grains and vegetables. Orchard pruning operations and orchard fertilizing are completed. Most pastures and winter cereals have been fertilized. There has been very little activity on the heavier dyke soils.

The Research Station at Fredericton reports that work is just beginning on the early land. The warm, dry weather prevailing last week should make most land workable soon. Our correspondent reports that the winterkilling of clover was slight, alfalfa about 50 per cent, winter wheat almost 100 per cent and strawberries slight. Pasture growth in the area has just begun. In the Perth district the soil is drying out fast due to favourable weather. Early work on the land has begun. There has been a small acreage of early potatoes planted. Winterkilling on grass land is quite evident in some areas due to the light snow cover. If favourable weather is received next week, the preparation of crop land will be general.

QUEBEC

Lennoxville reports mild temperatures since mid-April which resulted in rapid vegetation growth. Pasture and meadows are in good condition. La Pocatiere reports slow vegetation growth. Generally crop and pasture conditions are about six days late. Seeding should begin towards May 11. At present it is too early to assess winterkill damage to pastures. The St. Jean area reports good vegetation growth favoured by mild temperatures towards the end of April. Onion planting is about 20 to 25 per cent completed and carrot seeding is 10 to 15 per cent completed. Apple trees are budded but appear quite spotted. Strawberries in the Montreal region are being affected by field mice while on L'Isle d'Orleans strawberries have been damaged due to winterkill.

ONTARIO

In Essex county of southern Ontario spring has been later than normal although recent good weather has resulted in some progress on the land and improved growth. Seeding of early potatoes, processing peas and spring grains, which commenced about the second week of April, is now completed. Winter wheat is growing well but some stands appear thin. Planting of corn is in full swing. In Kent county the weather has been almost ideal during the past ten days. Planting of corn is well under way and seeding of early peas was completed three weeks ago. In general the land is working up extremely well. Winter wheat is showing good growth. Pastures are doing well and early-planted truck crops look good.

Recent warm weather in Middlesex county has speeded up growth of pastures and meadows. Seeding of spring grains is nearing completion and planting of corn is well under way. In Norfolk county winter wheat, rye and hay fields wintered over extremely well and growth is now vigorous. Planting of spring grains is nearly completed and seeding of corn is general. Conditions for spring seeding have been near ideal as field conditions have varied from good to excellent. Preparations are now under way for planting of tobacco as seedlings are growing rapidly. The warm weather during the latter part of April promoted early development of tree fruits. In Lincoln county tree fruits generally wintered well although there was some killing of peach buds. Hot weather during the latter part of April rapidly advanced what had been a late spring to about normal conditions. Apricots are in full bloom and sweet cherries are just commencing to blossom. Cutting of asparagus has commenced and planting of vegetables is also under way. There is no indication of apple scab as yet.

In Simcoe county of western Ontario some land has been worked but very little planting has occurred. Despite unusually warm, dry weather in late April, growth has generally been slow and by May 5 the weather had again become cool and wet. In Bruce county seeding operations are late with work on the land only commencing about April 24. Meadows and pastures came through the winter quite well but wheat appears to have suffered severely from winterkill. In Waterloo county considerable progress has been made with seeding of spring grains and a small acreage of corn has been planted. It appears that the acreage of barley and corn will both be expanded this year. Legumes generally wintered well but some winterkill has occurred in wheat. Warm weather in late April promoted rapid growth of pastures, meadows and winter wheat in Wellington county. Some stands of winter wheat are thin due to the dry conditions which prevailed last summer. Seeding of spring grains is well advanced in the southern part of the county and a good start has been made in more northern districts. Moisture conditions are generally good but more rain will be required.

In Halton county growth has been rapid following the hot, rainy weather which prevailed during the latter part of April. There appears to be very little winterkill in either wheat or hay. Spring grains are 40 per cent seeded but little corn has been planted to date. Early potatoes are now in the ground.

In Ontario county only a small acreage of spring grains has been sown although considerable work has been done on the land. Winter wheat, hay and pastures have come through the winter with very little damage. Spring work is behind schedule in Peterborough county and only about 15 per cent of the spring grains has been seeded. Wheat and hay came through the winter in good condition but growth has been slow to date.

Warm weather during the last week of April promoted rapid growth of hay and pastures in Leeds county of eastern Ontario. Many farmers have been able to make a start on the land and field work should become general by the end of the first week in May. There has been very little growth in Dundas county. Some ploughing has been done and spreading of fertilizer on tile-drained land has commenced. In Renfrew county work on the land is just getting under way, 10 days later than normal. There has been very little winterkilling of fall wheat or forage crops and the latter appear to be in particularly good condition. It is anticipated that there will be less acreage seeded to spring grains this year offset by a further increase in the acreage seeded to corn.

A report from Kapuskasing in northern Ontario indicates that most areas were free of snow by April 25. Seeding of spring grains had commenced by the end of April but has since been delayed by wet weather. Fall rye is now beginning to show some growth. In the Thunder Bay district work on the land continues to be delayed by showery, unsettled weather.

MANITOBA

One to two weeks of favourable weather is needed in Manitoba before the land will be suitable for seeding. Severe floods have been reported at Gretna, Emerson, Carman and Gladstone. Cool, wet weather has allowed very little weed and pasture growth. Feed supplies are low in the western districts and cattle are grazing on stubble. A substantial shift in acreage from wheat to forage, flaxseed, summerfallow and special crops is reported.

In the southwest of the province at Melita three inches of precipitation have been reported since April 1. There has been no crop planting to date, and no pasture grass is available. Topsoil moisture is good with subsoil moisture ranging from fair to good. Calving losses are higher than normal due to late snows.

In the Winnipeg area at Selkirk rain and late snowfalls have waterlogged fields and as yet no field work has been started. Flooding from the river was minimal this spring, although ice jams did create some minor flooding problems on farmland along the river. Intentions indicate that there should be a major shift of farmland into forage production from wheat. At Stonewall the land is drying nicely. Little growth is reported but feed supplies are adequate. Land work may start in two weeks if no further rain is received.

Field work has been delayed due to snow and rain at Brandon. Cultivation of higher land could be possible in three to four days if present favourable weather continues. Winter rye is showing only light damage. Farmers report an intended reduction in wheat acreage and possible moderate increases in barley, flax and rape.

In the Interlake district at Arborg snow and cold weather have prevented any growth so far this spring. Field activities will not start for at least one week.

At Minnedosa in the west-central part of the province, no spring activities are reported yet. It is anticipated that a considerable amount of the 1969 crop left out over winter will still be harvested. In the district a possible wheat acreage reduction of 20 per cent is reported along with a large increase in rapeseed, buckwheat and rye.

In the west-central area at Shoal Lake most of the snow has disappeared. However, no field work will be done for at least a week. Our reporter predicts an 80 per cent increase in rape and flax this year. There is still 15 per cent of last year's crop in the swath.

At Russell no spring field operations have started to date, and very little weed and pasture growth is reported. About 5 per cent of last year's crop is still in the swath. Feed and straw supplies are low. Increased rapeseed and summer-fallow acreages are indicated this year.

At Swan River in the northwest part of the province recent snow and rain have delayed the start of spring field work until at least May 15. Some outback in wheat acreage is expected this year.

The unweighted average precipitation for the province since April 1 has been 132 per cent above normal, compared with 133 per cent above normal a week ago, 141 per cent above normal two weeks ago and 9 per cent above normal a year ago. The mean temperature for the week ending May 4, 1970, was 4.0 degrees below normal, compared to 3.8 degrees below normal a week ago, 3.4 degrees below normal two weeks ago and in contrast to 3.7 degrees above normal for the week ending May 5, 1969.

SASKATCHEWAN

Very little seeding has been done in the area north of a line from the southwest to the northeast corners of the province, although the recent snow was not as heavy in these districts. To the south, some snow remains and cultivation has not yet started. However, it is expected that work on the land will be general by May 15 and seeding under way by May 18. The sloughs are filled with water which will reduce areas seeded. Increased acreages are anticipated for all special crops.

Very wet ground, as a result of the heavy snow and rain on April 28 and 29, has prevented any field work being done in the Moosomin area; it is not expected that work on the land or seeding will be possible before May 15. As a result of low temperatures there has been no plant growth this season. A reduction in wheat acreage is definitely expected. At Indian Head 15.5 inches of snow fell last week bringing total precipitation for April to 3.73 inches. Most of this moisture has soaked into the soil so that surface conditions are excellent but low spots in the fields are full of water. So far the farmers have been unable to do any field work in this district and warmer weather is needed. Work on the land may start next week. Grasses are starting to make some growth but weed seeds have not yet germinated. Livestock are in good condition.

At Eastend in the southwest corner farmers have started seeding operations in the southern part of the district. Moisture conditions are good. Although pastures are late, cattle are in good condition. In the Swift Current area no seeding has

been carried out yet due to the snow in late April. It is anticipated, however, that seeding will be general by May 15. Surface moisture conditions are good but pasture growth is slow. Weeds are just starting to grow. At Leader, seeding conditions are good and sowing of cereals is becoming general.

Reports from the Saskatoon district indicate that there has been no tillage or seeding operations so far although work is expected to start before the weekend. Rain late last fall rendered the fields quite wet and drying was slow last month although the mean temperature for April was near normal. Moisture conditions are excellent on both summerfallow and stubble land. There has been little growth on pastures yet and the weeds are just starting.

Farmers at Scott in the west-central part of the province are gradually starting field work as the surface soil is drying well. Sub-surface moisture supplies are good to excellent. Some early spraying has been done to control weeds on land to be summer-fallowed or sown to grass. So far the only seeding started has been some forage crops. With low temperatures grass growth has been slow and livestock are still being fed because of lack of pasture.

Reports from Melfort in the northeast part of the province indicate below normal temperatures have delayed the start of spring operations but the fields are drying and work on the land should be under way on the weekend. Soil moisture conditions are good and only moderate water erosion has occurred. Winter annuals have commenced growth.

The unweighted average precipitation for the province since April 1 has been 71 per cent above normal, compared with 22 per cent above normal a week ago, 19 per cent above normal two weeks ago and 17 per cent above normal a year ago. Mean temperature for the week ending May 4, 1970 was 4.9 degrees below normal, compared with 3.2 degrees below normal a week ago, 4.0 degrees below normal two weeks ago and in contrast to 2.1 degrees above normal for the week ending May 5, 1969.

ALBERTA

Cool, spring weather has caused slow melting of the light winter snowfall in Alberta. As a result, water absorption into the soil has been good and surface moisture reserves are good in all areas with the exception of one or two points in the east-central and southwestern districts. Fall rains in central and northern regions contributed to good sub-surface reserves but in the south subsoil moisture reserves are only average. The first field operations were reported at Taber in mid-April and a week later work began in other areas and will soon be general throughout the province. Seeding commenced during the last week in April in some southern districts and conditions appear good throughout the province so that, given favourable weather, seeding should be general by mid-May. The 1969 harvest was completed last fall in southern Alberta but in central and northern regions, portions of the crop remained unharvested this spring. This crop is now being harvested. Mice, deer and other wild life damage has resulted in severe quantity losses in some areas, particularly north-central Alberta. Cattle are reported in good condition with a good to average calf crop. Feed grain supplies are good to abundant in all areas except northeastern Alberta where they are only fair. Fodder supplies are good in the western two-thirds of the province but fair to poor in the eastern third.

In the southeast region our correspondent at Manyberries reports that cold, windy weather has delayed seeding although seeding of coarse grains has started. Topsoil moisture is estimated at 85 per cent, and subsoil moisture at 90 per cent. Livestock have wintered well and calving is 75 per cent completed. Water supply is good but warm weather and moisture are needed to give the crop a good start. Medicine Hat reports a cold, late spring has resulted in little growth until the last few days. Seeding is just commencing. There are some good yields of fall rye grass in evidence and tree growth is starting. Some gardens are being prepared and seeded. Cattle have overwintered well, and calving is well under way with a good percentage of live calves.

In the southwest, Lethbridge reports extremely low soil moisture reserves. Frequent light snowfall and cold weather have delayed seeding and grass growth. Winter wheat and fall rye have overwintered well. Seeding of sugar beets is 70 per cent completed. Seeding of carrots is 45 per cent completed while that of peas, red beets, sweet corn, beans, early potatoes and cereals has just begun. Cardston reports field work is just starting. The growth of weeds and grass is very minimal. Our correspondent estimates an intended wheat acreage reduction of 20 per cent. Calving is progressing well with a normal loss. Oilseed planting will depend on weather and moisture conditions during the period May 15 to May 20. Field work is just getting started in the Claresholm area. The weather has been very cold this spring. Grass is starting to grow although moisture conditions are fair to poor. Winter wheat and rye have wintered well and are beginning to grow. Barley, flax and rape will be the major crops in this area this year.

In the south-central region, Vulcan reports that field work was unable to commence during the month of April due to cold weather. The weather has warmed considerably during the past four days resulting in rapid pasture growth. The seeding of forage has started this week. Calgary in the southwest-central region reports that field work has just started but will not be general until next week. No seeding has been completed as yet but will be general by the end of next week if weather conditions remain good. There is ample moisture for germination at the present time.

In the northwest central region Edmonton reports that spring threshing is under way. Coarse grains have deteriorated considerably over the winter. Lacombe reports that in the west-central region field work has been general since May 1. Seeding should commence by May 9. Hay crops and pastures are nicely started due to good surface moisture. Field work near Eckville commenced on May 1 and will be general by May 5. Spring combining of barley is progressing with the crop mainly grading No.2. There is considerable damage caused by ducks in some fields. Farmers are still reported to be uncertain as to acreages and amounts of fertilizer to be used. Moisture conditions are ideal. Hay and pasture growth is slow. However, fodder supplies are sufficient.

Harvesting has become general throughout the Bonnyville district in the north-central region and should be completed next week. Field work has commenced and will become general next week. Livestock have overwintered in good condition and feed supplies are sufficient. At Beaverlodge in the Peace River area spring field work is well under way with seeding of cereal and oilseeds started. Combining of last year's cereal and oilseeds has also commenced. Poor quality is reported in spring harvested crops except for rape which is fair. The spring harvest is near completion. Moisture reserves are good although high winds have reduced surface moisture rapidly during the past week.

The unweighted average precipitation for the province since April 1 has been 32 per cent below normal compared with 21 per cent below normal a week ago, 16 per cent below normal two weeks ago and 15 per cent below normal a year ago. Mean temperature for the week ending May 4, 1970 was 1.8 degrees below normal compared with 2.9 degrees below normal a week ago, 3.2 degrees below normal two weeks ago and 1.9 degrees above normal for the week ending May 5, 1969.

BRITISH COLUMBIA

At Agassiz in the Lower Fraser Valley higher than average temperatures and lower than average rainfall during March accelerated growth of pastures and fruit. Weather conditions in April regressed to below normal temperatures and well above average precipitation causing some delay in spring planting. Cereal crops are growing well and pastures are excellent. Hay crops are advancing rapidly. Strawberries and raspberries appear excellent with no evidence of winter injury. Planting of corn for processing is general and early planted crops are emerging, but planting of peas is slightly behind schedule.

Reports from Summerland in the south Okanagan indicate that all tree fruits are showing very good yield prospects. The peach crop will be reduced approximately one-third due to the loss of trees in the winter of 1968-69. There has been some slight localized frost damage to apricot, cherry and apple blossoms. Range and field crops show fair development but rain is needed.

In the Kamloops district the soil moisture is low and rain is needed for the cattle ranges. Growth of hay and pasture is ten days later than last year. Most of the silage corn has been planted in this area. Because of the very mild winter all livestock are in good condition and hay supplies have been more than adequate.

Reports from Prince George in the central interior indicate that April temperatures were slightly below normal and precipitation well below average. Growth to date has been slow. However, in the last few days the soil temperature has risen, resulting in evidence of growth in hay and pasture fields. Most farmers have spread their commercial fertilizer and are now in the process of spreading manure.

At Smithers in the Skeena River Valley hay and pastures are in good condition with no visual winterkill. Spring fertilizing of hay lands has been quite extensive and is completed. Seeding of oats and barley is just beginning. Moisture reserves in this area are quite low because of the mild winter and light snowfall.

At Dawson Creek in the Peace River Block combining is proceeding well on swathed grain. However, the ground is still wet under flat grain not swathed last fall. Seeding of wheat and some barley and oats is well under way on summerfallow. There will be considerable reduction in wheat acreage and a substantial increase in forage crop seeding. Seed supplies of brome grass, alfalfa and oats are in very short supply.

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. May 4	since April 1	since April 1	8 a.m. May 4	
			inches		1970	Normal
						degrees F.
<u>MANITOBA</u>						
1	Boissevain	1.00	3.29	1.15	39	46
	Pierson	1.22	3.57	1.15	41	46
	Waskada	N.R.	N.R.	N.R.	N.R.	N.R.
2	Baldur	1.00	2.75(2)	1.37	42	45
	Pilot Mound	.32	2.70	1.43	40	45
3	Altona	.96	3.55	1.01	44	47
	Deerwood	.36	3.81	1.37	43	48
	Graysville	N.R.	3.20(2)	1.20	N.R.	46
	Morden	.70	3.92	1.45	42	47
	Morris	N.R.	2.11(2)	1.13	N.R.	47
	Portage la Prairie	.36	3.10	1.24	42	46
	Roland	.60	2.89	1.26	43	47
4	Stonewall	.18	2.41	1.26	43	46
5	Emerson	.77	3.88	1.39	45	46
	Steinbach	.48	2.04	1.35	43	46
	Winnipeg	.23	2.57	1.33	43	46
	Starbuck	.25	2.53	1.27	43	46
6	Pinawa	.24	1.61	1.48	42	44
	Great Falls	.22	.52(2)	1.01	42	44
	Sprague	1.04	2.54	1.54	42	45
7	Rivers	.82	2.24	.99	41	43
	Virden	.95	2.42	.93	41	46
8	Brandon	.77	2.02	1.19	41	46
	Cypress River	trace	2.60	1.18	46	46
9	Gladstone	.61	3.73	1.17	N.R.	43
10	Birtle	2.06	3.44	1.00	40	44
	Rosburn	1.14	2.20	.93	39	45
	Russell	.74	1.77	.79	39	44
11	Dauphin	.88	2.93	1.19	40	43
12	Arborg	.34	2.36	1.15	40	43
	Gimli	.37	1.86	1.14	41	44
13	Swan River	1.31	2.74	1.04	36	44
	The Pas	.88	2.51	1.15	34	41
14	Grass River	.79	2.78(2)	1.15	42	43
MANITOBA AVERAGE		.70	2.76	1.19	41.2	45.3
<u>SASKATCHEWAN</u>						
1a	Carlyle	2.51	3.76	.96	39	45
	Estevan	1.74	3.62	1.08	42	47
	Oxbow	1.48	2.78	.85	39	45
	Willmar	1.89	3.47	.75	N.R.	N.R.

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. May 4	since April 1	since April 1	8 a.m. May 4	
			inches		1970	Normal
						degrees F.
SASKATCHEWAN - Continued						
1B	Broadview	1.75	3.29	.96	37	44
	Moosomin	1.10	2.50	.94	38	45
2A	Yellow Grass	1.98	3.78	1.00	38	46
	Weyburn	2.14	3.85	.94	40	46
	Midale	2.05	4.30	.91	40	47
2B	Moose Jaw	1.58	2.81	.98	42	47
	Regina	.94	1.75	.94	39	46
	Francis	1.11	2.01	.85	36	45
	Indian Head	2.36	3.73	.94	38	45
3AS	Ormiston	.43	.68	1.04	40	47
	Cardross	.60	.60(2)	1.04	40	46
	Ceylon	1.97	4.32	1.09	40	45
3AN	Gravelbourg	N.R.	.68(2)	.76	N.R.	47
3BS	Shaunavon	.70	1.56	.98	43	47
	Pambrun	N.R.	.91(2)	1.12	N.R.	46
	Aneroid	.64	1.79	1.10	42	47
	Instow	.02	.25	.94	42	47
3BN	Swift Current	.41	1.60	1.14	42	45
	Pennant	.01	.49	1.06	43	47
	Hughton	trace	.85	.91	43	47
4A	Maple Creek	trace	1.05	1.03	45	48
	Consul	Nil	.75	.93	43	46
4B	Abbey	N.R.	N.R.	1.01	N.R.	47
	Leader	.02	.56	.98	45	48
5A	Cupar	.95	1.88	.92	39	46
	Balcarres	.10	.18	1.02	N.R.	N.R.
	Lipton	1.08	2.15	N.R.	38	N.R.
	Melville	.99	2.27	N.R.	37	N.R.
	Yorkton	.53	1.08	.99	38	44
	Bangor	.99	3.01	1.04	39	44
5B	Wynyard	1.18	1.94	1.12	39	44
	Foam Lake	N.R.	.45(2)	1.12	N.R.	45
	Kuroki	1.08	2.38	1.13	37	43
	Kamsack	N.R.	Nil (2)	.94	N.R.	45
6A	Davidson	1.35	2.22	.96	41	46
	Strasbourg	.75	1.36	.98	40	45
	Watrous	.66	1.10	.92	39	46
6B	Harris	Nil	.20	.93	42	46
	Outlook	N.R.	.59(2)	.68	N.R.	47
	Rosthern	N.R.	.66(2)	1.02	N.R.	46
	Saskatoon	.09	.60	1.04	42	47
	Elbow	.30	1.08	.90	40	46
	Tugaske	.43	1.05	1.00	40	46

Precipitation and Temperature Data, Prairie Provinces(1)

		Precipitation			Mean tem- perature	
Province and crop district	Station	Week ending	Total	Normal	week ending	
		8 a.m.	since	since	8 a.m.	
		May 4	April 1	April 1	May 4	
					1970	Normal
		Inches			degrees F.	
<u>SASKATCHEWAN - Concluded</u>						
6B	Dundurn	.31	1.20	.88	44	47
7A	Alsask	N.R.	.27(2)	.94	N.R.	48
	Kindersley	Nil	.57	.79	43	46
	Rosetown	trace	.97	1.00	43	45
7B	Macklin	Nil	.20	.85	44	46
	Denzil	Nil	.25	.91	43	45
	Scott	Nil	.34	.97	42	45
	Biggar	.14	.74	.86	42	46
8A	Hudson Bay	1.03	2.45	1.19	38	43
	Prairie River	.81	1.52	1.34	37	42
8B	Humboldt	.42	.68	.96	39	44
	Melfort	Nil	.96	1.03	42	44
9A	North Battleford	trace	.56	.94	43	46
	Victoire	.01	.88	1.02	43	43
	Prince Albert	.16	1.27	1.21	43	44
9B	Waseca	.01	.29	1.07	43	46
	Meadow Lake	.04	.40(2)	.90	43	43
SASKATCHEWAN AVERAGE		.72	1.68	.98	40.7	45.6

ALBERTA

1	Empress	.04	.31	.90	45	47
	Foremost	.10	1.01	1.02	45	49
	Manyberries	N.R.	.71(2)	1.09	N.R.	48
	Medicine Hat	.01	.95	1.11	46	50
2	Brooks	.03	.89	.97	45	48
	Drumheller	N.R.	N.R.	.97	N.R.	46
	Gleichen	N.R.	.75(2)	1.31	N.R.	46
	Hays	trace	.57	.81	45	49
	Rainier	.16	.70	1.02	44	48
	Vauxhall	.04	1.11	.84	44	48
	Raymond	.21	1.08	1.86	45	47
	Lethbridge	.18	1.29	1.54	47	48
	Trochu	.10	1.25	1.50	N.R.	46
	Queenstown	.06	2.17	1.35	44	46
3	Calgary	.47	1.39	1.54	43	44
	Cardston	.40	2.71	1.59	40	46
	Pincher Creek	.78	2.51	1.97	43	45
	Fort MacLeod	.35	1.74	1.43	45	48
	High River	.42	2.92	1.98	40	43
	Magrath	.29	.97	1.90	43	48

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.	since	since	8 a.m.	
		May 4	April 1	April 1	May 4	
					1970	Normal
					degrees F.	
<u>ALBERTA - Concluded</u>						
3	Olds	.07	1.21	1.32	43	45
4	Alliance	N.R.	.18(2)	1.00	N.R.	46
	Coronation	Nil	.28	1.10	44	46
	Hughenden	.06	.79	1.02	43	45
	Lloydminster	Nil	.01(2)	.94	45	45
	Stettler	trace	.23	.90	43	46
	Vegreville	trace	.07	.78	43	46
	Ranfurly	trace	.06	1.09	43	46
	Vermilion	Nil	.05	.96	43	45
5	Edmonton	trace	.26	1.24	44	47
	Lacombe	.01	.62	1.49	44	45
	Red Deer	.06	.70	1.25	44	45
	Rocky Mountain House	.15	1.20	1.66	43	44
	Wetaskiwin	trace	.20	1.49	45	46
6	Campsie	trace	.08	1.10	44	45
	Edson	.11	.71	1.21	43	43
	Elk Point	Nil	trace	.97	43	43
	Lac la Biche	trace	trace	1.14	43	44
	Whitcourt	.01	.23	1.36	44	43
7	Beaverlodge	Nil	.20	.95	43	44
	Fairview	N.R.	N.R.	1.02	N.R.	43
	Ft. Vermilion	.08	.82	.63	44	42
	Grande Prairie	trace	.32	.83	45	44
	High Prairie	Nil	.48	1.05	46	44
	Peace River	Nil	.19	.68	43	43
	Rycroft	N.R.	N.R.	.91	N.R.	44
	Wagner	Nil	.27	.97	42	42
ALBERTA AVERAGE		.10	.81	1.19	43.8	45.6

(1) Source: Meteorological Service of Canada.

(2) Incomplete; not included in average.

N.R. No report.

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