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## Field Crop Reporting Series - No. 4

### TELEGRAPHIC CROP REPORT - CANADA

This is the first of the 1971 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 spring weather has been wet and cool. In Prince Edward Island there has been little planting to date. Nova Scotia reports that weather conditions have been backward; however grass growth has been normal. Pastures are being fertilized but there has been very little tillage to date. Planting of early potatoes commenced in some areas of New Brunswick during the last week of April. Weather in the area has been wet and cool and warm, dry conditions are required. Seeding of cereals has begun in some areas and numerous fruit buds have been observed in the majority of New Brunswick orchards.

Quebec. - Throughout the province temperatures have been below normal this spring, slowing down the melting of the heavy snowfall. The season is now about one to two weeks later than usual and no seeding has been done. In low spots, soils are saturated, but on well drained land in the center and south of the province, seeding of grain crops should commence next week if the weather turns warmer. Fall wheat looks good. It is still too early to assess the extent of winter damage to hay and pasture crops, but early indications suggest that the effect of the winter was generally not severe. Cattle are still in the barn and are in good condition with normal milk flow for this time of year.

Ontario. - Snowfall was considerably above average throughout most of the province during the past winter. Spring to date has been cool and wet delaying land preparation and seeding to some extent. Seeding of spring grains is now in progress on land where moisture levels have dropped sufficiently to permit tillage. Ninety per cent of the early potato acreage in Essex and Kent counties has been planted while plantings in the Alliston area are more than 50 per cent completed. Seeding of corn is well underway in Southern counties but not in other areas.

Agriculture Division  
Crops Section

5502-508

Generally, planting is in full swing throughout Southern Ontario and parts of Western Ontario but not in the remainder of the province.

Prairie Provinces. — Moisture supplies are good throughout most districts in the Prairie Provinces. In Saskatchewan field operations started last week but were delayed by rain and snow. Manitoba reports very little work on the land so far due to wet weather last week but conditions have improved. Seeding may well be general in both Manitoba and Saskatchewan next week. Farmers in southern Alberta commenced operations on April 15 and field work will be general throughout the province by May 10. As a result of the cool weather pasture growth has been slow in the Prairie Provinces.

#### GRASSHOPPER OUTBREAK FORECAST FOR THE PRAIRIE PROVINCES — 1971

According to reports from the Canada Department of Agriculture below normal temperatures in the three Prairie Provinces early last year delayed the hatch. However, by mid-June temperatures had risen considerably and tended to favour growth and development of the grasshoppers.

Prospects are for conditions in Manitoba to be similar to those of 1970 with mostly "light" outbreaks. The largest area of infestation lies between Neepawa and Gladstone. The forecast for Saskatchewan indicates an increase of 7 per cent over last year with the major infestation occurring in the Asquith and Goose Lake areas. In Alberta an increase of about two and one-half times that of last year is anticipated. The main infestation is centred to the northwest of Lethbridge although most of the infestations will still be "light".

British Columbia. — Below normal temperatures and light precipitation during recent weeks have resulted in growth conditions being approximately two weeks later than usual. Soil moisture reserves are adequate in all areas. Hay and pasture growth is now becoming established after being at a standstill throughout most of April. There has been virtually no winter injury of any kind. At the coast, early seeding operations are under way for potatoes and vegetables while berry crops are reported in generally good condition. Greenhouse tomatoes are maturing satisfactorily and the first harvest is expected by mid-month. In the Okanagan, treefruit blossoming is later than usual but orchards are in good condition. Early vegetable seeding has commenced and tomato plants are being set out in southern areas. Some seeding has commenced in the Peace River Block and fair to good conditions are reported in the area.

#### MARITIME PROVINCES

Spring has been cold and backward in Prince Edward Island and there has been very little planting to date.

From the Amherst area of Nova Scotia our reporter indicates that weather has been wet and cool. Some grain has been seeded on frost. Grass growth in the region has been normal and pastures are being fertilized. There has been little tillage so far this year.

Planting of early potatoes began in the Carleton, Kent and Grand Lake area of New Brunswick during the last week of April. Seeding of early peas and rutabagas has also been reported from early producing areas. Producers are presently growing vegetable and bedding plants under glass and plastic houses. However, insufficient sunlight has adversely affected plant production. Strawberry and blueberry fields

appear to have wintered in excellent condition. The maple season has ended and a lack of low night temperatures and prevailing cool daytime temperatures combined to reduce the sap run. Producers report a crop much less than that of 1970. Remains of the heaviest snowfall on record stayed on the fields until late April. Legumes have wintered well and dormancy was broken during the last days of April in early fields. Some harrowing in the Fredericton area was carried out in April but there has been very little seeding. Warm, dry weather is required in order that tractor equipment for seeding may be utilized. Frost seedings have not been very extensive this year due to snow staying on the fields for an extended period. The seeding of cereals has begun in some areas. Numerous fruit buds have been observed in the majority of New Brunswick orchards and growers are optimistic for a large crop this year. The Fredericton area reports practically no winterkilling of legumes and strawberries. Most fields were ready to work on May 1 but subsequent rains prevented this work. Early potatoes have been planted on early land. However, there has been practically no grain seeding as yet. Grass growth has been good.

#### QUEBEC

Reports from the Montreal area and the district south of the city indicate that vegetable plants in hot beds are developing well. Asparagus tips are showing in the fields. Strawberry plantings went into the winter in an unfavourable condition as a result of drought last July and August. The results of this added to the effects of excess moisture at present on poorly drained soils may result in a reduced strawberry crop this season. Reports indicate that heavy snowfall broke many raspberry canes.

In the St. Jean district, apple growers are pruning their orchards. Although the season is very late, the trees are in good condition. Near St. Paul Abbotsford, considerable mouse damage is reported. No spraying has been done so far and the low temperatures and rain prevented any field work; no vegetables have yet been planted. All plant growth is of course delayed by the cool weather which prevailed up until the end of April.

In the La Pocatiere district, soils were not frozen deeply last winter. Plant development is normal so far this season, however, indications are that winter damage to wheat and alfalfa was not severe.

#### ONTARIO

In Essex County of southern Ontario the weather has been dry and cold and early-potatoes, spring grains and processing peas which were planted in early April have made slow growth. Winterkill of wheat has been light. Planting of grain corn is in full swing with about 25 per cent of the acreage already seeded. Many of the early vegetables have already been transplanted to fields. Blossoming of fruit trees is delayed by the cold weather. The weather has also been cold and dry in Kent County with the average temperature about 15 degrees below normal. Germination and growth of early-planted spring grains has been slow. Planting of processing peas has been delayed due to the cold weather. Seeding of corn has commenced on lighter soils. Irrigation is required on land for onions and soil blowing has been severe. Warm rains are urgently needed in all areas as conditions generally are about two weeks behind normal. Cool, dry weather in Norfolk County has permitted seeding to commence earlier than usual. By April 15 most of the spring grains and a considerable acreage of corn had been planted. Growth of winter wheat is slow and some damage is reported in both low and high areas but most of the crop appears to be making a good recovery. Frequent rains and warm weather are badly needed to promote germination of seeded crops as well as growth of wheat and rye.

In Simcoe County of western Ontario spring weather has been unusually cold, cloudy and dry. As a result growth has been slow and farmers commenced work on early land by May 1 but no work can proceed on late land. In Bruce County weather conditions have been cool and there has been very little growth to date. About 2 per cent of the spring grains have been planted and seeding operations are now commencing on a large scale. Winter wheat is estimated to have suffered a loss of about 20 per cent. In Waterloo County seeding of spring grains is well advanced in southern areas, but only a small amount of corn has been planted to date. Growth of all crops has been slow due to the cool weather. A warm rain is urgently required at this time. Production of maple syrup was about two-thirds of normal. In Halton County soil conditions are excellent and spring grains are about two-thirds seeded. There has been very little winterkill of wheat and meadows although growth has been slow due to the cold weather. Only a few livestock have been turned out to pasture. Early potatoes and vegetables have been planted but seeding of corn is just getting underway.

In Durham County of Central Ontario growth of all crops has been slow and winterkill in wheat is reported to be extensive. Indications are that there will be an increased acreage of white beans in the county this year. Only a few beef cattle have been turned out to pasture. A record snowfall and unseasonably cold weather have delayed spring work in Peterborough County. Although the month of April was dry, cultivation is still not general and only a few fields have been seeded. Wheat and hay fields have wintered well. An increase of about 12 per cent is anticipated in the acreage of grain corn this year.

In Leeds County of Eastern Ontario heavy rains and cold weather continued throughout April and into May. As a result, there has been no seeding completed as yet. Warm weather would also be welcome to promote growth of pastures and hay fields. Wet, cool weather in Carleton County has delayed spring work. Despite an above-normal snowfall during the past winter flooding has only been a moderate problem in most areas. There are several hundred acres of corn unharvested from last fall which is still awaiting drier weather. Meadows and pastures appear to be in good condition. The weather remains cool and backward in Renfrew County and there has been no work on the land to date. Reports indicate almost no damage to fall wheat, clover or alfalfa. In general, growth is ten days to two weeks behind schedule.

A report from Kapuskasing in northern Ontario indicates that most areas were free of snow by mid-April but cool, wet weather has since delayed seeding operations. At the Experimental Station soil preparation and seeding has just recently commenced. Winter wheat appears to have suffered considerable damage but fall rye is beginning to show growth. Seeding of spring grains has not commenced in the Thunder Bay District although some farmers have started work on the land. There has been no growth in hay and pasture fields due to the cold weather.

#### MANITOBA

Rain and snow towards the end of April delayed field work in Manitoba. The warm dry weather since then has improved conditions considerably and seeding could be wide spread next week. Alfalfa and rye are reported in good condition, while pasture and field growth is slow. Moisture supplies are adequate. Feed grain supplies are low in some districts.

At Vita in the southeast of the province general rains followed by warm weather have given hay and pastures a good start. Field work has been limited but should be general this week. Moisture conditions are excellent. At Altona warm weather has permitted cultivation and sowing to continue this week. In the Morden area only limited field operations have been reported to date but will be general by the end of this week given good weather. Due to below normal temperatures there has been little pasture or weed growth.

At Pilot Mound no significant amount of field work has been done to date. Farming operations will be in full swing this week if the weather holds. Pasture and hay growth is somewhat slower than usual. Our reporter indicates that increased crop acreage and reduced summerfallow is expected in this area. Somerset reports rain and snow conditions have postponed spring seeding. Moisture conditions are good. Live-stock feed supplies are adequate. At Melita crop seeding should be general by mid-week. Surface soil moisture is excellent and sub-soil moisture is fair. Increased acreages of rapeseed, barley, sunflower, wheat and grain corn are reported. Pasture growth is slow but the feed supply is satisfactory.

In the Winnipeg area at Beausejour no field work is reported due to cool wet conditions. There has been no weed or pasture growth. Feed supplies are good and livestock came through the winter in good condition. At Stonewall rain, snow and cold weather have delayed field operations. Livestock has overwintered in good condition. A possible increase in barley acreage is reported.

Work on the land is just commencing in the Brandon area. Surface moisture is good and sub-soil moisture is fair. Fall rye survived the winter well. Pastures are greening but growth is slow. Considerable soil drifting occurred during mid-April.

In the Interlake district at Teulon field work may start by the end of this week. Moisture conditions are good in most areas. Arborg reports no field work to date due to wet fields. Fall rye appears to have wintered well.

At Shoal Lake no field work has been done to date. Proposed increases of rapeseed, barley and wheat acreage are reported. There is an expansion of cow-calf enterprises in this area. In the Russell area soil moisture conditions are good. Little weed growth is reported. Proposed cropping plans include increased rapeseed, barley and forage crop acreages. Feed supplies are adequate and pastures are turning green.

The unweighted average precipitation for the province since April 1 has been 66 per cent above normal compared with 61 per cent above normal a week ago, 110 per cent above normal two weeks ago and 132 per cent above normal a year ago. The mean temperature for the week ending May 3, 1971 was 4.9 degrees below normal compared to 0.3 degree above normal a week ago, 5.6 degrees above normal two weeks ago in contrast to 4.0 degrees below normal for the week ending May 4, 1970.

#### SASKATCHEWAN

Seeding is just beginning in the southeastern part of the province where winter precipitation was low. Preseeding cultivation began in the west and southeast in late April but was halted by rain and snow at the end of the month. Moisture supplies are generally good while moisture on stubble in southern areas is only fair. There is excessive moisture in some east-central areas. The weather is now warm and dry and field work should be general by the end of this week.

At Indian Head no seeding or field work has been carried out to date. All fields have been clear of snow for over two weeks but very wet soil conditions have prevented field work. The surface is now drying and tillage and seeding operations will be general by the weekend. Temperatures in the sixty degree range the past few days have started weed germination. Winds have been light and there has been no soil drifting so far. Soil moisture is excellent for germination on both stubble and summerfallow. Hay and pastures are just starting to grow following a very heavy runoff during the Easter weekend. Livestock has come through the winter in excellent condition.

In the Big River area in the south-central part of the province a heavy rainfall was reported on April 1. Weed growth has been slow due to the cold spring. Pre-seeding tillage of the land is approximately 50 per cent completed and seeding will be general by May 10. Moisture conditions in this area are only fair. Livestock has wintered well.

Reports from Swift Current in the southwest indicate that the cool weather has delayed spring activities with land cultivation just starting. Forage growth has been slow in this district. Fall rye has come through the winter in good condition and moisture supplies are good. In the Leader area some seeding operations have now started. Moisture supplies appear good and pastures are greening.

At Endeavour in the east-central area spring operations have not yet started but are expected to commence about May 10. Pasture growth has not been good to date. This area has received over one-half inch of rain since April 1.

At Drake in the central part of the province six inches of snow last week delayed field cultivation which is just now beginning. Seeding operations should be general next week, weather permitting. Fall rye has wintered well and there appears to be ample moisture in this area. Cattle have come through the winter in good condition and should be out on pasture next week. In the Craik area spring operations will be in full swing this week. Moisture conditions are good and there is expected to be an increase in special crops and barley.

Reports from Saskatoon indicate spring tillage was started last week but was delayed by a heavy snowfall with no further progress until this week. Seeding has just started and is expected to be general by the weekend. Moisture conditions are good. Pastures are poor with very little growth to date and weeds are just starting to germinate.

At Melfort, in the northeast, land work is just commencing and should be general by the weekend. Moisture supplies in the area are good but damage from erosion has been more prevalent than in previous years. Growth has been slow in this district.

The unweighted average precipitation for the province since April 1 was 17 per cent below normal, compared with 27 per cent below normal a week ago, 20 per cent below normal two weeks ago and in contrast to 71 per cent above normal a year ago. Mean temperature for the week ending May 3, 1971 was 4.1 degrees below normal in contrast to 3.3 degrees above normal one week ago, 4.4 degrees above normal two weeks ago and compared with 4.9 degrees below normal for the week ending May 4, 1970.

ALBERTA

Alberta surface and sub-surface moisture reserves are generally good to excellent due to an above average winter snowfall throughout most of the province. The spring thaw was gradual and the ground was able to absorb most of the available moisture. The Fort Vermilion and High Level districts are the only ones reporting low moisture levels at this time. The first field work started on April 15 in the southern regions of the province but elsewhere did not begin until the last week in April. Field work will be general by May 10 and seeding should be general by mid-May in most areas.

At Manyberries in southeast Alberta seeding is now 15 per cent completed. Surface moisture and sub-soil moisture are estimated at 80 per cent and 70 per cent, respectively. Some land has crusted where water collected on it during the spring. It is expected that approximately 90 per cent of the land sown this spring will be on summerfallow. The water supply for livestock is good and calving is almost completed. There has been frost every night this past week and no gardens have been planted as yet. In the Medicine Hat area crops are now 25 per cent seeded. Grasslands are advancing reasonably well and pastures are good. By May 14 seeding should be fairly well completed except for the fringe area around the Cypress Hills. Livestock are in good condition.

In the southwestern area around Lethbridge moisture reserves on dry land stubble are fair, while those on summerfallow are good. Fall rye and winter wheat survived well. Pastures are now greening. Seeding of cereal crops in the district east of Taber is well under way while on the west side seeding has just started. A decreased acreage of potatoes is expected and planting of this crop started on April 12. Seeding of canning corn and carrots commenced on April 30 with red beets on May 2. The sugar beet acreage is now 60 per cent seeded and the first plantings are up. Germination has been good and the seed bed and moisture conditions are also described as good. In the Cardston area seeding should be general this week. Pastures and hayland are developing slowly and moisture conditions are described as fair. Calving is now 75 per cent completed with normal losses experienced. In the Claresholm area the weather has been cool and damp. Growth has been slow. Farmers are now on the land and seeding will start next week. Winter wheat and rye came through the winter in good shape and these crops are now turning green. Moisture conditions are described as fair to good, but more warm weather is needed.

In the south-central region around Brooks warm, drying weather prevails and field work is under way. Some oats, barley, and sunflower crops are now being seeded. Lower spots in fields are still wet. Grass is showing growth on both native and tame pastures and trees are starting to break bud. The livestock wintered well although the feeding period was longer than usual. In the Vulcan area seeding should be general by the end of this week. Moisture conditions are excellent. Pasture grass has grown slowly due to the cool weather experienced during April.

In the southwest-central region around Calgary seeding will commence in a week to ten days, if the weather remains warm. Moisture conditions are described as excellent.

In the Stettler area of central Alberta no seeding has been done as yet. The heavy spring run-off was combined with a later than normal spring. Pastures are now showing green but both pasture and fodder crops could use rain. Field cultivation should be general later this week.

In the northwest-central region around Edmonton no seeding has been done due to cool weather conditions. It is expected that seeding should commence within approximately ten days if favourable weather conditions prevail.

In west-central Alberta around Red Deer the land is nearly all dry except for the extreme western part of the district. Some farmers have done some early seeding, but seeding is not expected to be general for another two weeks. Soil moisture conditions are described as excellent. In the Lacombe district field work has become general this week and seeding should be well under way by May 10. Surface moisture is described as good, but sub-soil moisture conditions are low. Hay and pastures have started well. In the Eckville district field work commenced May 3 and will be general by May 7. Moisture conditions are described as ideal and hay and pasture growth are just starting. Very little erosion occurred during the spring run-off.

Around Bonnyville in the north-central region, farmers will be able to start working the land this week and seeding will start late next week. Most farmers have enough feed to carry their cattle until they can be put on pasture at the end of the month. Our correspondent at Colinton reports that no field work is being done in the area due to the lateness of the spring and the excessive snowfall of last winter. This has resulted in prolonged wet field conditions. However, some field cultivation for wild oats and weed control should be carried out towards the end of this week. Seed bed preparation should be general by May 10 if dry weather prevails. Moisture conditions are described as excellent and all forage crops are coming up very well with little sign of winterkill. Many farmers are broadcasting nitrogen fertilizers on their forage crops.

Farther north, Beaverlodge in the Peace River District reports that fields are generally drying well. The limited spring run-off would indicate good moisture penetration. Field operations should be general by next week. Our correspondent in Peace River reports that the north Peace River District has experienced very little run-off. Fields are now dry enough to work. Spring work began last week and the season is about one week earlier than average. In the Vermilion area spring soil moisture is described as poor, due to a below average snowfall during the winter. The spring run-off was slow; thus water erosion was limited. Spring cultivation has just started and seeding should begin by May 12.

The unweighted average precipitation for the province since April 1 has been 53 per cent below normal, compared with 39 per cent below normal a week ago, 51 per cent below normal two weeks ago, and 32 per cent below normal a year ago. Mean temperature for the week ending May 3 was 0.5 degrees below normal, in contrast to 4.6 degrees above normal a week ago, 0.6 degrees above normal two weeks ago, and 1.8 degrees below normal for the week ending May 4, 1970.

#### BRITISH COLUMBIA

On Vancouver Island crops are approximately two weeks later than normal despite the mild winter. Weather has been generally cool and wet and over one-half of the average rainfall has been received to date. April was dry with cool frosty nights. Loganberries and strawberries overwintered well and good crops are anticipated for this year. Sweet cherries are in full bloom and early apples are commencing to blossom. The first greenhouse tomatoes are being harvested and the quality and crop appears good.

Near Agassiz in the Lower Fraser Valley region oat seeding has been delayed about two weeks; however early seeded crops appear to be in good condition. Vegetable plantings on muck soils have been two to four weeks later than normal. There have been limited plantings of corn for silage but seeding should be general commencing the week of May 10. Prospects for raspberries and strawberries are normal. Pastures are growing rapidly.

Reports from Summerland in the Okanagan Valley indicate that prospects are good for average or above average crops of apricots, peaches, cherries, prunes and pears. Apricots are seven to ten days past bloom while stone fruits and pears are in full blossom. Apple blossoms are light in some areas. Planting of cucumbers and tomatoes is in progress.

In the Kamloops area spring has been very late and growth to date has been limited. Lower areas are in need of rain. About 75 per cent of the silage corn has been planted. Virtually all the hay supplies have been used up in the district.

Reports from the Central Interior region at Prince George indicate that spring has also been very late. Some spring fertilizing has been carried out where the ground has been dry enough. No cattle have been turned out to pasture as yet and stored feeds are becoming depleted. Soil moisture is adequate and good growing conditions are indicated. Days have been warm but cool nights have tended to slow excessive runoff.

Spring tillage is now well under way in the Dawson Creek area of the Peace River Block. Some farmers are commencing seeding operations. Soil moisture conditions are fairly good. There has been little indication of winter injury to perennial forage crops. Our reporter expects an increase in acreages of barley, oats, rapeseed and forage crops with a reduction in summerfallow acreages. In the area around Fort St. John weather during the last two weeks of April was warm and dry thus enabling farmers to carry out tillage operations. Cultivation is in progress to control weeds and seeding operations should begin today. Winter injury has not shown up on forage crops at the present time. Many grain farmers plan to underseed cereals with forage seed crops.

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 3, 1971	since April 1	since April 1	8 a.m. May 3	
			inches		1971	Normal
						degrees F.
<u>MANITOBA</u>						
1	Boissevain	.83	1.93	1.10	39	44
	Pierson	.40	1.92	1.10	40	45
2	Baldur	1.05	2.88	1.31	39	45
	Pilot Mound	.71	2.19	1.38	39	44
3	Altona	.40	.97	.97	41	46
	Deerwood	.45	2.07	1.31	40	47
	Graysville	.53	1.74	1.17	40	45
	Morden	.28	.97	1.39	41	46
	Morris	.33	.60	1.08	41	46
	Portage la Prairie	1.06	3.08	1.20	39	45
	Roland	.07	.93	1.21	38	46
4	Stonewall	.75	2.66	1.21	39	45
5	Emerson	.46	1.40	1.34	42	45
	Steinbach	.40	1.46	1.30	40	45
	Winnipeg	.66	2.32	1.28	39	45
	Starbuck	.65	2.07	1.21	40	45
6	Pinawa	.53	2.06	.88	40	43
	Great Falls	.23	1.14	.97	40	43
	Sprague	.45	1.84	1.48	44	44
7	Virden	.62	1.81	.90	38	45
8	Brandon	.83	2.21	1.15	39	45
	Cypress River	.93	3.52	1.14	41	45
9	Gladstone	.69	2.36	1.11	N.R.	45
10	Birtle	.39	1.67	.96	37	43
	Rosburn	.43	1.72	.89	38	44
	Russell	.17	1.11(2)	.76	38	43
11	Dauphin	.25	1.16	1.14	39	45
12	Arborg	.22	2.71	1.10	38	42
	Gimli	.50	2.83	1.09	39	43
13	Swan River	nil	1.21(2)	1.00	39	44
	The Pas	trace	.63	1.11	38	40
14	Grass River	N.R.	N.R.	1.10	N.R.	44

MANITOBA AVERAGE

.49      1.89      1.14      39.5      44.4

SASKATCHEWAN

1A	Carlyle	.69	2.35	.92	38	44
	Estevan	.21	1.03	1.03	40	46
	Oxbow	.45	1.30(2)	.81	38	45
	Willmar	.34	1.25	.72	N.R.	44

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending 8 a.m. May 3	
		Week ending 8 a.m. May 3, 1971	Total since April 1	Normal since April 1	1971	Normal
			inches		degrees F.	
<u>SASKATCHEWAN - Continued</u>						
1B	Broadview	.22	.85	.92	37	43
	Moosomin	.64	1.78	.91	37	44
2A	Yellow Grass	.17	.60	.96	40	45
	Weyburn	.32	.90	.89	40	45
	Midale	.18	.92	.88	40	46
	Amulet	.10	1.54	N.R.	48	N.R.
2B	Moose Jaw	.03	.75	.94	42	46
	Regina	.16	.87	.90	41	45
	Francis	.18	.79	.81	38	44
	Indian Head	.26	.88	.90	39	44
3AS	Ormiston	.09	.80	.99	41	46
	Cardross	.04	.34	.99	47	45
3AN	Gravelbourg	.12	.60	.72	43	46
3BS	Shaunavon	.42	1.33	.94	42	46
	Pambrun	N.R.	N.R.	1.08	N.R.	45
	Aneroid	.57	1.17	1.06	41	46
	Instow	.50	2.00	.90	41	46
3BN	Swift Current	.15	.58	1.11	40	46
	Pennant	.05	.41	1.02	40	46
	Hughton	N.R.	.46(2)	.88	N.R.	46
4A	Maple Creek	N.R.	.28(2)	.98	N.R.	47
	Consul	.07	.63	.90	42	45
4B	Leader	.06	.33	.94	43	47
5A	Cupar	.30	.48	.88	40	45
	Balcarres	.03	.36	.98	N.R.	44
	Lipton	.42	.63	.85	39	44
	Melville	.23	.71	N.R.	37	N.R.
	Yorkton	.12	.50	.96	38	43
	Bangor	.29	1.00(2)	.99	38	43
	Wynyard	.25	.36	1.07	39	42
5B	Foam Lake	.15	.36(2)	1.08	36	44
	Kuroki	.31	.42(2)	1.08	43	42
	Kamsack, Cote	.15	.92(2)	.91	39	44
	Davidson	.11	.43	.92	43	45
6A	Strasbourg	.10	.74	.94	42	45
	Watrous	.49	.92	.88	40	45
	Liberty	.11	.58	N.R.	42	N.R.
	Harris	N.R.	.10(2)	.89	N.R.	45
6B	Outlook	.17	.46	.65	44	47
	Rosthern	N.R.	N.R.	.99	N.R.	43
	Saskatoon	.49	.82	1.00	42	46
	Elbow	N.R.	N.R.	.87	N.R.	45

For footnotes, see page 1V.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending 8 a.m. May 3, 1971	Total since April 1	Normal since April 1	week ending 8 a.m. May 3	
					1971	Normal
			inches			degrees F.
<u>SASKATCHEWAN - Concluded</u>						
6B	Tugaske	.06	.44	.97	40	45
	Dundurn	.08	1.04	.84	43	46
7A	Kindersley	.49	.89	.76	41	45
	Rosetown	.35	.79	.96	37	45
7B	Macklin	.10	.10(2)	.82	35	45
	Denzil	.55	.62	.87	40	44
	Scott	.49	.60	.93	41	44
	Biggar	.83	1.06	.83	40	45
8A	Hudson Bay	trace	.95(2)	1.15	39	42
	Prairie River	.03	.39(2)	1.30	38	41
8B	Humboldt	.06	.18(2)	.93	40	43
	Melfort	trace	.03(2)	.99	41	43
9A	North Battleford	.28	.35	.90	43	45
	Victoire	.40	.70	.98	42	42
	Prince Albert	trace	.09	1.16	42	43
9B	Waseca	.01	.09	1.03	42	43
	Meadow Lake	trace	.13	.87	44	43
SASKATCHEWAN AVERAGE		.24	.78	.94	40.5	44.6

ALBERTA

1	Empress	N.R.	N.R.	.86	N.R.	46
	Foremost	trace	.60	.98	44	48
	Manyberries	nil	.86	1.05	45	47
	Medicine Hat	.02	.37	1.06	48	49
2	Brooks	nil	.55	.93	45	47
	Hays	N.R.	N.R.	.77	N.R.	48
	Rainier	N.R.	N.R.	.98	N.R.	47
	Vauxhall	.11	.68	.81	45	47
	Raymond	.01	.67	1.80	46	46
	Lethbridge	.03	.98	1.49	45	47
	Trochu	.04	.30	1.44	N.R.	45
	Queenstown	.08	.67	1.30	43	46
3	Calgary	.07	.71	1.48	42	44
	Cardston	nil	1.03	1.52	45	45
	Pincher Creek	.04	1.39	1.90	45	44
	Fort MacLeod	.07	1.15	1.38	47	48
	High River	N.R.	1.75(2)	1.91	N.R.	42
	Magrath	N.R.	N.R.	1.83	N.R.	47

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. May 3, 1971	since April 1	since April 1	8 a.m. May 3 1971	Normal
			inches		degrees F.	
<u>ALBERTA - Concluded</u>						
3	Olds	.16	.35	1.27	41	44
4	Alliance	.11	.14	.97	45	45
	Coronation	.21	.34	1.07	42	45
	Hughenden	.29	.29(2)	.98	N.R.	44
	Lloydminster	.04	.15	.91	43	44
	Stettler	trace	trace	.87	44	45
	Vegreville	.03	.04(2)	.75	44	45
	Ranfurly	N.R.	N.R.	1.05	N.R.	45
	Vermilion	.08	.09(2)	.93	42	45
5	Edmonton	trace	.09	1.19	44	46
	Lacombe	.07	.13	1.43	44	44
	Red Deer	.12	.24	1.41	43	44
	Rocky Mountain House	.34	.47	1.60	42	44
	Wetaskiwin	trace	.04	1.43	48	45
6	Campsie	nil	.06	1.05	43	44
	Edson	.05	.84	1.16	41	42
	Elk Point	.20	.40(2)	.93	43	43
	Lac la Biche	trace	.40	1.10	43	43
	Whitecourt	nil	1.21	1.30	41	42
7	Beaverlodge	.03	.57	.91	47	43
	Ft. Vermilion	.15	.64	.60	50	41
	Grande Prairie	.07	.64	.79	48	43
	High Prairie	.06	1.11	1.01	42	44
	Peace River	nil	.43	.66	46	42
	Wagner	nil	.50	.93	44	42
ALBERTA AVERAGE		.07	.55	1.16	44.3	44.8

N.R. - No report.

(1) Source: Meteorological Service of Canada.

(2) Incomplete; not included in average.