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### Field Crop Reporting Series - No. 5

#### TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the second of the 1968 series of eleven telegraphic reports, issued by the Dominion Bureau of Statistics, covering 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

Prairie Provinces. — Wheat seeding is well advanced throughout the Prairie Provinces and nearing completion in many southern districts. Progress with coarse grains and oilseed crops is slower and cool wet weather has delayed seeding in many of the northern districts. Although cool weather has generally delayed growth, moisture in most districts is now adequate for good germination. Pastures are generally good for this time of the year, but warmer weather is required to promote all growth.

Manitoba.— In most areas of Manitoba moisture supplies are now favourable after last weeks rain. Seeding is 25 per cent completed and activity should be general again in a few day's time. About 65 per cent of the wheat crop has been sown and progress is also reported with coarse grains, flax, potatoes and sugar beets. Some early fields have emerged. There are reports of some frost damage. Pastures are doing well and weed growth is also rapid.

Saskatchewan.— Wheat seeding in southern districts of Saskatchewan is 60 per cent completed. Progress has been slower in the east-central and central districts where 25 per cent has been sown and in the west-central and the northern districts where less than 10 per cent is in the ground. On a provincial basis some 35 per cent of the wheat and coarse grains has been seeded. Early growth has been slow due to cool temperatures and warmer weather is needed to promote growth and advance seeding operations. Early May rains have improved the soil moisture situation.

Alberta.— In most areas of Alberta, seeding operations are earlier than normal. In many parts of the province moisture conditions are still only fair. However, some improvement has occurred during the past week in the south and Peace River regions. In the southwestern area, approximately 70 per cent of the wheat and 50 per cent of the oats have been seeded. Wheat seeding in the central part of Alberta ranges from 85 per cent at Three Hills to 50 per cent at Ponoka. In other regions only a small amount of wheat and insignificant amounts of other crops have been sown. In the Peace River area recent snow and rain will likely delay seeding operations for a few days.

5502-508 Agriculture Division, Crops Section
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#### MANITOBA

At Vita there was approximately one inch of rain during the past week. However, all fields are in excellent working condition now and a considerable amount of seeding has been completed. A good germination of wild oats is reported. At Altona field work started again at the end of last week after 1.5 inches of rain. Warmer weather and high winds subsequently permitted field work to become general. About 35 per cent of the early cereals has emerged and pastures and hay are doing well. Moisture supplies are excellent and as a result there is considerable weed growth. Reports from the Morden district indicate that only 12 per cent of seeding has been finished so far with most of this being wheat. Up to 2.6 inches of rain in the district assured optimum moisture conditions for crop germination and emergence. Wild oats are now emerging with advance growth in the one-leaf stage. Pasture development is excellent for this time of year.

In the Somerset district about 25 per cent of the seeding had already been completed before last weeks rain. Seeding will be general again by mid-week. With the improved moisture conditions the outlook is favourable. Wild oat growth is good and early-sown fields are being sprayed with carbyne at the present time while in other cases the farmers are waiting to get a kill before seeding. Melita reports 1.7 inches of rain with the result that surplus moisture conditions are satisfactory although subsoils are dry. Pastures have improved. About 65 per cent of the crop is seeded and an increase in acreage is anticipated. Wild oats are prominent in the early-seeded fields. The emergence of crops is good but some frost damage, the extent of which is unknown, has occurred.

In the Selkirk district seeding is well under way. Following last week's rains moisture conditions are very good. However, due to the cool spring weather pasture and hayland growth is slow. At Portage la Prairie good rains at the beginning of last week, amounting to 1.48 inches, halted seeding. With increased moisture supplies conditions are now favourable, and with rising temperatures, work on the land is becoming general. It is estimated that about 10 per cent of the seeding has been finished and early-seeded wheat fields are beginning to show green. Wild oats and other weeds have begun to grow since the rain.

Reports from Brandon indicate that field operations are general and seeding is under way. About 15 per cent of the wheat has been sown. Many farmers, however, are not seeding yet because of delayed wild oat growth. It is anticipated that seeding operations will be general by the week end. Surface moisture is adequate but subsoil moisture is only fair. Pasture growth is about normal on lighter lands but not good on heavier and colder soils. Heat and moisture are required soon to ensure good hay production. Fall rye came through the winter in good condition. In the Virden district total rainfall this spring was about 1.5 inches. High winds have prevailed during the past week. Seeding operations are in full swing and approximately 20 per cent of the wheat crop has been sown. Recent rains have improved pasture conditions.

Reports from Teulon in the Interlake district indicate that moisture supplies are good because of 2 inches of rain last week. Practically all the land has been prepared for seeding and some farmers have some crops in. However, weed growth is slow and pasture development hampered; heat is needed. At Arborg a total of one inch of rain last Monday to Wednesday held up work on land until Saturday. Many farmers were on the land over the week end and about 5 per cent of the seeding has now been done. Wild oat growth is now rapid.

At Neepawa, cold, wet weather bringing about one inch of rain at the beginning of last week stopped all field operations. This moisture will greatly improve conditions. By the week end field work has become general again and about 15 per cent of the seeding has been completed. Recent warm weather should promote pasture growth and weed development. At Minnedosa soil moisture conditions are good with approximately 5.7 inches of rain having fallen during the period May 6 to 8. About 15 per cent of the crop has been sown and much of the pre-seeding tillage has been finished. Pasture growth, however, is slow due to the low temperatures but wild oat germination is heavy. At Shoal Lake seeding was delayed because of cool, wet weather during the past week. Moisture received amounted to about one-half inch. Many farmers are delaying seeding at the present while wild oats are germinating. However, warm weather will permit seeding of stubble land this week. Mustard and oat acreage has been increased this year. Pasture growth is slow so far.

At Dauphin in the northwest section of the province about 50 per cent of the wheat and some acreage of other grains have been sown to date. Moisture supplies vary from fair to good with 0.3 inch of rain reported on May 7. Good wild oat germination is in prospect. Pasture development, however, is slow and one or two inches of rain are wanted. At Swan River there was about one-half inch of rain and warm sunny weather is now promoting growth. Seeding operations will be general this week. About one-third of the wheat has now been sown while coarse grains and special crops seeding is just commencing.

The Canada Department of Agriculture Research Station at Winnipeg reports that there is a considerable amount of leaf rust on the winter wheat in the United States and it is probable that Western Canada will receive heavy spore showers in June. Stem rust of wheat is very scarce at present. However, it is much too early to forecast rust development in 1968.

The average unweighted precipitation for the province since April 1 is 55 per cent above normal compared with 12 per cent above normal a week ago, 41 per cent above normal two weeks ago and 103 per cent above normal a year ago. Mean temperature for the week ending May 13, 1968 was 4.5 degrees below normal contrasted to 3.7 degrees above normal a week ago, 2.0 degrees below normal two weeks ago and 11.0 degrees below normal for the week ending May 15, 1967.

#### SASKATCHEWAN

In the southeast part of Saskatchewan at Moosomin over an inch of rain fell during the past week and rain again on May 14 has improved the pasture and crop picture. However, the wet weather has delayed seeding which is now about 60 per cent completed with the exception of flax and mustard. The improved moisture situation will likely encourage some increase in acreage of coarse grains on stubble land. Wild oat growth is causing delay in the seeding of some fields. At Yellowgrass some 90 per cent of the wheat and coarse grains has been seeded. Thirty per cent of the flax is in the ground. The moisture situation is excellent due to showers received during the past week. Early-seeded fields are showing green but warm weather is needed to advance growth. A heavy wild oat infestation is expected in this district. There was considerable soil drifting before seeding.

The Experimental Farm at Indian Head reports that over half an inch of rain on May 14 brought all seeding operations to a halt in that area. All field operations were in full swing during the past week and some 50 per cent of the wheat has been seeded. However, very little barley or oats and no flaxseed has been seeded to date. Wild oats and volunteer grain are making rapid growth at present. Moisture conditions are now excellent to germinate the crop and also to stimulate weed growth, but warmer weather is needed to hasten this process. Pasture and hay fields are making excellent growth and are lush at this time. Livestock are in good condition on these pastures.

The Experimental Farm at Swift Current reports that 90 per cent of the seeding has been completed in that area and early-sown fields are starting to show green. The light showers received during the past week should ensure uniform germination but may also bring on a growth of weeds. Fall rye is making good growth and grass is also growing well but will soon be short of moisture. Livestock are in good condition. At Val Marie in the southwest section seeding is some 95 per cent completed and soil moisture supplies are about average for this time of year. However, the cold weather has retarded germination and growth. Hay lands look good and the general crop situation has been improved by 0.55 inch of rain received last week. Seeding is about 90 per cent completed at Eastend and about 90 per cent of the summerfallow land has been worked for the first time. Rain is needed in this district and some irrigation is under way. Crops are germinating well but pastures are making slow growth due to cool weather. Some 10 degrees of frost were received on May 9.

At Melville in the east-central part of the province some 30 per cent of the wheat and 40 per cent of the coarse grains have been seeded. Pastures are good and forage crops show good growth. Rainfall in this district to date has amounted to 1.48 inches compared with none at the same date last year and the average of 1.20 inches. Early-sown wheat has emerged at Togo and growth is good. Wild oat germination is the heaviest in years. Pastures are coming along well and the leaves are out on the trees. The crop outlook is good if timely rains continue. Seeding is also well under way at Sturgis where some 50 per cent of the wheat and 20 per cent of the coarse grains have been sown. Warm weather and good moisture supplies resulted in good germination of wild oats and other weeds. Pastures are making good growth and the moisture situation is good at this time.

Seeding is approximately three-quarters completed at Drake in the central part of the province. Farmers are increasing the acreage sown to durum wheat, mustard and coarse grains. Use of fertilizer has increased. Moisture supplies are sufficient for good germination and wild oats have germinated well. Pasture and hay growth is slow and rain will be required soon. Seeding is under way again at Craik after having been delayed by nearly an inch of rain. Some 75 per cent of the crop is in the ground. Moisture conditions are good and fall rye shows good stands. Pastures are fair at this time but warm weather is needed to promote all growth. Only about 5 per cent of the wheat has been seeded in the Saskatoon area as some farmers are waiting for the ground to warm up and for weeds to germinate. The weather continues cool and growth is slow. While seeded grassland and fall rye are growing well, little growth is evident on native pastures. About one-tenth of an inch of rain was received Monday night.

In the Rosetown district of west-central Saskatchewan seeding is about 75 per cent done and some stubble fields have been worked. Some farmers in this district who applied fertilizer last year are using less this year, while others are not using any. The moisture situation is only fair and rain will be needed soon. The weather

has been cold for this time of year. Seeding operations are well started at Scott but weed growth has been relatively slow. There has been some snow and rain shower activity but soil moisture conditions have not changed much in the past week. Native grass and pasture are poor and need moisture, while cultivated grasses are doing fine at present. Rain will be needed soon, however. Livestock are fair.

In the northeast part of the province at Melfort seeding operations are progressing very slowly due to the cold weather and delayed germination of weeds. Some 25 per cent of the wheat and 15 per cent of the coarse grains have been seeded. The 0.4 inch of rain received last week has improved pastures but considerably more precipitation will be required to produce satisfactory hay crops.

The unweighted average precipitation for the province since April 1 has been 26 per cent below normal as compared with 61 per cent below normal a week ago, 56 per cent below normal two weeks ago and 24 per cent below normal a year ago. Mean temperature for the week ending May 13, 1968 was 5.4 degrees below normal in contrast to 2.9 degrees above normal a week ago, 0.7 degrees below normal two weeks ago and 8.9 degrees below normal for the week ending May 15, 1967.

### ALBERTA

In the southeastern part of Alberta at Manyberries coarse grain seeding has been completed and wheat is about 90 per cent sown. Cattle are reported doing well. The area has experienced below normal temperatures recently and moisture is adequate. At Medicine Hat about 90 per cent of the crops has been seeded and about 50 per cent of the first operations on summerfallow is completed. The early-seeded crops are up an inch or two due to the rains received last week. Range lands are beginning to green up, but stock water may be a problem before the end of the summer. Livestock are in good condition. At Lethbridge in the southwestern area seeding is progressing well with 75 per cent of the potatoes in the ground, canning peas about 15 per cent, corn 25 per cent, and carrots 100 per cent. In the Taber area about 25 per cent of the dry land grain has emerged. At Cardston moisture conditions are excellent. However, no field work was done last week due to snow and rain. One week of fine weather is needed to complete seeding. Winter wheat and pastures look very good and livestock are in good condition. At Claresholm weather has been cool and rainy. About 25 per cent of all grains has been sown. Weeds are a problem and grass lands need warm weather. Winter wheat came through the winter in good condition.

At Vulcan in the south-central area, about 60 per cent of the seeding has been completed. Last week 1.3 inches of rain was received and during the week end the weather was warm which helped pastures.

Spring weather has been cool and windy in the central area around Excel. Moisture conditions are good as the result of recent rains. Seeding is about 75 per cent completed. Livestock wintered well due to generally mild weather. To date not much pasture growth has occurred.

Conditions are fairly dry at Hanna in the east-central area and subsoil moisture is low. About 70 per cent of the seeding has been completed, with no damage received from recent high winds. The Calgary area reports about 25 per cent of seeding completed. Approximately one-half inch of recent moisture has guaranteed good germination of seed. Cool evenings prevailed last week, hindering growth of crops already in the ground. Seeding is well under way at Olds with wheat seeding almost completed. The weather remains cool and dry and a good rain would be welcome.

At Vermilion seeding is general with about 15 per cent of the wheat now in the ground. The area is in need of moisture. The weather is still cool and heat is needed to germinate weeds to advance seeding operations. At Stettler 25 per cent of the wheat has been sown but some delay is expected in seeding until the wild oats are more advanced. The acreage intended for seeding is about the same as last year. There is a shortage of hay in the vicinity and pastures are in poor condition. Some stock is still on winter feed. To date the area has experienced a cool, dry, windy spring.

At Red Deer in the west-central part of the province moisture conditions are poor, and recent winds have caused a worsening of this condition. Soil operations are well advanced, but seeding is slow as farmers are waiting for rain. To date about 10 to 15 per cent of the seeding has been done. At Lacombe the weather remains cool and moisture conditions are inadequate with no precipitation since April 10. Field work is well underway with some seeding completed. Hay and pastures are very slow getting started. In the Eckville area surface moisture is about 75 per cent of normal, and subsoil moisture about 80 per cent of normal. Wheat seeding is about 90 per cent completed, oats 60 per cent, and barley 15 per cent. The acreage seeded to wheat will be increased sharply and that of rapeseed decreased. Rain is needed to facilitate grass and grain growth.

In the north-central area at Colinton about 60 per cent of the wheat has been seeded. The weather has been very cool and farmers are waiting for warmer weather and moisture so that they may obtain better weed control before seeding. About 20 per cent of the coarse grains has been sown. Forage crops are patchy and below average in height for this time of year.

In the Peace River area at Beaverlodge about 50 per cent of the wheat has been seeded, along with some flax and about 30 per cent of the cereals. Further seeding was recently delayed due to six inches of wet snow.

The unweighted average precipitation for the province since April 1 has been 4 per cent below normal, compared with 16 per cent below normal a week ago, 19 per cent below normal two weeks ago and in contrast to 28 per cent above normal a year ago. Mean temperature for the week ending May 13 was 5.7 degrees below normal, compared with 2.1 degrees above normal a week ago, 1.3 degrees above normal two weeks ago, and 8.4 degrees below normal for the week ending May 15, 1967

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Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	All Property and	Pred	ipitation		perat	ean tem- erature		
	Station	Week ending 8 a.m.	8 a.m. since since		week ending 8 a.m. May 13			
		May 13, 1968	April l	April 1	1968	Normal		
			inches		degrees F.			
MANITOBA								
1	Boissevain	1.07	2.67	1.63	43	49		
	Pierson	.73	1.53	1.62	45	51		
	Waskada	1.36	2.47	1.57	45	51		
2	Baldur	1.56	2.71	1.88	44	50		
	Pilot Mound	1.32	3.32	1.89	44	49		
3	Altona	1.72	3.03	1.60	49	51		
	Deerwood	1.70	3.96	1.88	45	52		
	Graysville	1.50	4.18	1.63	44	51		
	Morden	2.34	4.49	1.97	47	52		
	Morris	1.88	3.60	1.51	47	51		
	Portage la Prairie	1.55	3.30	1.78	47	51		
	Roland	1.62	3.58	1.76	46	52		
4	Stonewall	1.11	2.61	1.77	45	51		
5	Emerson	. 89	3.46	1.86	49	51		
	Steinbach	1.45	3.07	1.81	47	51		
	Winnipeg	1.54	2.96	1.83	47	51		
	Starbuck	1.33	3.10	1.78	47	51		
6	Seven Sisters Falls	1.38	2.85	2.03	47	49		
	Great Falls	N.R.	.93(2)	1.34	N.R.	49		
	Sprague	. 67	2.61	2.05	47	49		
7	Rivers	. 56	1.87	1.40	46	50		
	Virden	.91	1.72	1.25	46	51		
8	Brandon	. 58	2.28	1.65	45	51		
	Cypress River	1.18	3.30	1.58	45	51		
9	Gladstone	1.09	2.32	1.68	N.R.	50		
10	Birtle	. 48	1.11	1.45	45	49		
	Rossburn	. 52	1.03	1.35	44	49		
	Russell	. 51	. 53	1.08	45	48		
11	Dauphin	. 33	1.16	1.66	47	50		
12	Arborg	.92	2.05	1.62	43	48		
	Gimli	1.46	2.60	1.61	44	49		
	Steep Rock	.76	1.92	1.59	42	48		
13	Swan River	.70	1.31	1.39	44	49		
	The Pas	Trace	1.73	1.53	44	46		
14	Grass River	N.R.	.11(2)	1.62	N.R.	49		
MANITOBA AVE	RAGE	1.11	2.56	1.65	45.5	50.0		

For footnotes, see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

- II -

Province and crop district		700	gardixuq i sa	Pre	cipitation		Mean tem- perature			
		Station	Week ending Total 8 a.m. since			Normal since	week ending 8 a.m. May 13			
		HI SPANS	May	13, 1968	April 1	April 1	1968	Normal		
221 12 11 11 12 12 12			-1467-14		inches		deg	rees F.		
SASKATCHEW	AN									
						HOLE MAN	4 =			
1A		Carlyle		.95	1.23	1.32	45	49		
100		Estevan		1.26	1.95	1.50	46	52		
		Oxbow	6.4	1.58	2.12	1.23	43	50		
The second		Willmar		1.41	1.77	1.13	N.R.	N.R.		
1B		Broadview		.71	.93	1.24	45	48		
		Moosomin		.78	1.49	1.29	44	50		
2A		Yellow Grass		. 91	. 95	1.33	46	50		
12-0		Weyburn		.36	. 44	1.35	47	50		
		Midale		N.R.	.08(2)	1.24	N.R.	51		
2B		Moose Jaw		. 53	.93	1.38	47	52		
		Regina		. 51	. 59	1.24	46	51		
130	15	Francis		.70	.70	1.18	40	50		
	2	Indian Head		. 51	. 66	1.26	47	50		
3AS		Ormiston	COL	.34	. 34	1.46	45	51		
		Cardross	SIL	1.02	1.05	1.46	43	51		
		Ceylon		. 24	. 48	1.47	46	50		
3AN		Chaplin		N.R.	N.R.	1.22	N.R.	51		
46		Gravelbourg		N.R.	.37(2)	1.14	N.R.	51		
3BS		Shaunavon		.10	1.03	1.31	44	51		
		Pambrun		. 50	. 68	1.49	44	50		
-		Climax		. 23	2.11	1.29	44	N.R.		
		Aneroid		.45	. 55	1.47	43	51		
		Instow		.54	.90	1.27	42	50		
3BN		Swift Current		.74	. 97	1.50	44	50		
		Pennant		.32	.38	1.43	42	51		
	1 1	Hodgeville		N.R.	N.R.	1.50	N.R.	50		
		Hughton		. 56	. 87	1.23	46	51		
4A		Maple Creek		. 58	1.54	1.41	45	52		
		Consul		.10	1.23	1.20	43	50		
4B		Abbey		.63	1.47	1.35	46	51		
		Leader		.92	2.06	1.29	44	52		
5A		Cupar		N.R.	N.R.	1.30	N.R.	51		
	50	Balcarres		.10	. 20	1.40	N.R.	N.R.		
		Lipton		. 33	. 67	1.31	46	48		
		Melville		.65	.76	1.31	40	49		
		Yorkton		.61	.70	1.35	46	49		
		Bangor		.96	1.24	1.46	45	49		
5B		Wynyard		. 30	.42	1.50	46	49		
		Foam Lake		N.R.	.09(2)	1.51	N.R.	49		
		Kuroki		.31	.58	1.52	45	48		
		Lintlaw		. 39	.68	1.66	44	47		
	- 44	Kamsack		. 53	.76	1.23	46	49		
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For footnotes, see page IV.

- III Precipitation and Temperature Data, Prairie Provinces(1)

Station	8	k ending a.m. 13, 1968	Total	Normal			
	May	13, 1908	A		May	perature week ending 8 a.m. May 13	
			April 1	April 1	1968	Normal	
			inches		degr	rees F.	
Davidson		. 54	1.77	1.34	44	51	
Strasbourg		. 53	1.40	1.32	42	50	
Watrous		. 45	.81	1.29	46	50	
Harris		.42			44	50	
Outlook		.35			47	52	
Rosthern		. 51	. 79	1.31	44	52	
Saskatoon		. 27				51	
E1bow		.09				50	
Tugaske		.81				50	
Dundurn		NIL	. 80	1.20	47	52	
Alsask		. 95	1.30	1.35	44	52	
Kindersley		. 69	. 94	1.01	44	50	
Rosetown		. 54	.85	1.29	41	50	
Macklin		. 57	. 87	1.13	41	50	
Denzil		.90	1.09	1.23	44	50	
Scott		.09	. 28	1.34	43	50	
Biggar		. 84	1.01	1.15	45	51	
Hudson Bay		. 25	1.27	1.57	45	47	
Prairie River		. 27	1.92	1.78	43	47	
Humboldt		. 41	. 48	1.25	45	48	
Melfort		. 38	. 97	1.36	46	48	
	d	. 61	. 89	1.28	45	51	
		.65	2.16	1.40	48	47	
			1.04	1.65	45	49	
Waseca		N.R.	1.14(2)	1.44	N.R.	50	
AVERAGE		.55	.99	1.34	44.6	50.0	
	112					-11	
Empress		N.R.	.40(2)	1.20	N.R.	51	
_						52	
						51	
_						53	
						52	
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						51	
	Outlook Rosthern Saskatoon Elbow Tugaske Dundurn Alsask Kindersley Rosetown Macklin Denzil Scott Biggar Hudson Bay Prairie River Humboldt Melfort North Battleford Victoire Prince Albert Waseca  AVERAGE  Empress Foremost Manyberries Medicine Hat Brooks Drumheller Gleichen Hays Rainier Vauxhall Raymond Lethbridge Trochu Equity Vulcan	Outlook Rosthern Saskatoon Elbow Tugaske Dundurn Alsask Kindersley Rosetown Macklin Denzil Scott Biggar Hudson Bay Prairie River Humboldt Melfort North Battleford Victoire Prince Albert Waseca  AVERAGE  Empress Foremost Manyberries Medicine Hat Brooks Drumheller Gleichen Hays Rainier Vauxhall Raymond Lethbridge Trochu Equity Vulcan	Outlook       .35         Rosthern       .51         Saskatoon       .27         Elbow       .09         Tugaske       .81         Dundurn       NIL         Alsask       .95         Kindersley       .69         Rosetown       .54         Macklin       .57         Denzil       .90         Scott       .09         Biggar       .84         Hudson Bay       .25         Prairie River       .27         Humboldt       .41         Melfort       .38         North Battleford       .61         Victoire       .65         Prince Albert       .36         Waseca       N.R.         AVERAGE       .55         Empress       N.R.         Medicine Hat       .86         Brooks       1.39         Drumheller       .29         Gleichen       .82         Hays       1.26         Rainier       1.13         Vauxhall       1.01         Raymond       1.44         Lethbridge       1.26         Trochu Equity	Outlook       .35       .47         Rosthern       .51       .79         Saskatoon       .27       1.36         Elbow       .09       .17         Tugaske       .81       1.05         Dundurn       NIL       .80         Alsask       .95       1.30         Kindersley       .69       .94         Rosetown       .54       .85         Macklin       .57       .87         Denzil       .90       1.09         Scott       .09       .28         Biggar       .84       1.01         Hudson Bay       .25       1.27         Prairie River       .27       1.92         Humboldt       .41       .48         Melfort       .38       .97         North Battleford       .61       .89         Victoire       .65       2.16         Prince Albert       .36       1.04         Waseca       N.R.       .40(2)         AVERAGE       .55       .99         Empress       N.R.       .40(2)         Foremost       1.39       2.74         Manyberries       N.R.       .69	Outlook         .35         .47         .95           Rosthern         .51         .79         1.31           Saskatoon         .27         1.36         1.39           Elbow         .09         .17         1.21           Tugaske         .81         1.05         1.33           Dundurn         NIL         .80         1.20           Alsask         .95         1.30         1.35           Kindersley         .69         .94         1.01           Rosetown         .54         .85         1.29           Macklin         .57         .87         1.13           Denzil         .90         1.09         1.23           Scott         .09         .28         1.34           Biggar         .84         1.01         1.15           Hudson Bay         .25         1.27         1.57           Prairie River         .27         1.92         1.78           Humboldt         .41         .48         1.25           Melfort         .38         .97         1.36           North Battleford         .61         .89         1.28           Victoire         .65         2.16 <td>Outlook         .35         .47         .95         .47           Rosthern         .51         .79         1.31         .44           Saskatoon         .27         1.36         1.39         .46           Elbow         .09         .17         1.21         .45           Tugaske         .81         1.05         1.33         .45           Dundurn         NIL         .80         1.20         .47           Alsask         .95         1.30         1.35         .44           Kindersley         .69         .94         1.01         .44           Kindersley         .69         .94         1.01         .44           Rosetown         .54         .85         1.29         .41           Macklin         .57         .87         1.13         .41           Denzil         .90         1.09         1.23         .44           Scott         .09         .28         1.34         .43           Biggar         .84         1.01         1.15         .45           Hudson Bay         .25         1.27         1.57         .45           Humboldt         .41         .48         1.25</td>	Outlook         .35         .47         .95         .47           Rosthern         .51         .79         1.31         .44           Saskatoon         .27         1.36         1.39         .46           Elbow         .09         .17         1.21         .45           Tugaske         .81         1.05         1.33         .45           Dundurn         NIL         .80         1.20         .47           Alsask         .95         1.30         1.35         .44           Kindersley         .69         .94         1.01         .44           Kindersley         .69         .94         1.01         .44           Rosetown         .54         .85         1.29         .41           Macklin         .57         .87         1.13         .41           Denzil         .90         1.09         1.23         .44           Scott         .09         .28         1.34         .43           Biggar         .84         1.01         1.15         .45           Hudson Bay         .25         1.27         1.57         .45           Humboldt         .41         .48         1.25	

For footnotes, see page IV.



# Precipitation and Temperature Data, Prairie Provinces(1)

		Pred	Mean tem- perature			
Province and crop district	Station	Week ending 8 a.m. May 13, 1968	Total since April l	Normal since April l	week ending 8 a.m. May 13	
		May 13, 1900			1968	Norma
			inches		degr	ees F.
LBERTA - Concl	uded					
3	Calgary	.10	. 77	2.08	42	48
	Cardston	1.69	1.72	2.19	42	49
	Pincher Creek	. 25	2.48	2.70	42	48
	Fort MacLeod	. 64	3.54	2.02	44	51
	High River	.08	2.18	2.59	41	47
	Magrath	1.33	2.32	2.50	43	51
	01ds	. 17	1.32	1.79	41	48
4	Alliance	. 20	.62	1.30	45	50
	Coronation	. 30	.79	1.37	48	50
	Hughenden	. 33	.62	1.39	44	50
	Lloydminster	.05	1.04	1.24	46	50
	Stettler	. 21	. 56	1.30	43	50
	Vegreville	.05	. 31	1.10	46	50
	Ranfurly	.05	. 80	1.47	45	50
12 (3	Vermilion	.04	.91	1.26	45	49
5	Edmonton	.02	. 91	1.69	43	51
	Lacombe	Trace	.84	2.02	41	49
	Red Deer	.08	.76	1.71	42	49
	Rocky Mountain House		1.36	2.21	41	48
	Wetaskiwin	.02	.92	1.98	43	50
6	Athabasca	NIL	.52	1.26	41	48
	Campsie	.04	1.85	1.57	43	48
	Edson	Trace	. 89	1.70	42	47
	Elk Point	.15	2.05	1.30	45	48
	Lac la Biche	.14	.73	1.50	44	48
	Whitecourt	.19	1.80	1.84	42	47
7	Beaverlodge	.55	2.00	1.34	44	48
	Fairview	.04	1.08	1.38	47	48
	Ft. Vermilion	NIL	.36	.98	46	47
	Grande Prairie	.81	2.52	1.20	46	48
	High Prairie	.01	1.74	1.43	44	49
	Peace River	Trace	.77	.95	44	47
	Rycroft	. 40	1.82	1.23	46	48
	Wagner	.02	2.16	1.35	41	47
			•••••			
ALBERTA AVERA	GE	.44	1.53	1.60	43.8	49.5

<sup>(1)</sup> Meteorological Service of Canada.

<sup>(2)</sup> Incomplete; not included in average.

N.R. No report.