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(Including Monthly Summary of Fall and Winter Precipitation)

September 1, 1967 to March 31, 1968

TELEGRAPHIC CROP REPORT -- PRAIRIE PROVINCES

This is the third 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. — Seeding operations are well under way throughout almost all districts of the Prairies. Progress is most advanced in Saskatchewan where 75 per cent of the wheat has been sown and seeding operations should be completed by the week end. In Alberta seeding is a little less advanced with much variability between districts. More moisture and warmer weather are needed in most parts of the province. In the western parts of Manitoba 50 per cent of the seeding is finished but in the eastern areas only 20 per cent has been done due to excessively wet weather having delayed operations.

Manitoba. — Recent rains with some snow last week have improved the soil moisture situation in drier parts of Manitoba. However, some areas in the Red River Valley are excessively wet and flooding has been reported in the Arnaud district. Seeding has resumed on lighter soils and could be general this week, but activity on heavier soils may not resume until next week. Seeding is 50 per cent completed in the western half and 20 per cent in the eastern half of the province. Early-seeded wheat, pasture and wild oat growth has been good. Weed spraying operations have started in the vicinity of Melita.

Saskatchewan. — In Saskatchewan wheat seeding has been 75 per cent completed. In the south 85 per cent is sown, 70 per cent across the central districts and 45 per cent in the northern section. Cool temperatures earlier in the season restricted plant growth and many farmers delayed seeding operations to achieve wild oat control. Conditions are now favourable, however, and it is expected that seeding operations will be nearly finished by the coming week end. A decrease in wheat acreage is reported.

Agriculture Division
Crops Section

5502-508

Alberta. - Cold, windy weather with little moisture has slowed seeding in most regions of Alberta. The southern and Peace River Regions continue to be the only areas with reasonably good topsoil moisture. Seeding progress is extremely varied ranging from nearly completed in Medicine Hat, Taber, Brooks area to only 15 per cent in Pincher Creek. In other regions 60 to 70 per cent of the wheat has been seeded. Seventy-five per cent of the oats and barley has been seeded in the southwest region but varied amounts have been seeded elsewhere. Hay crops are growing very slowly even in areas with adequate moisture due to the cold weather conditions. Good general rains and warmer weather are needed in all areas.

MANITOBA

At Vita seeding operations last week came to a halt due to heavy rains of from one to two and one-half inches throughout the area. Cool temperatures have slowed operations generally. Some field work has since begun but seeding will only be general by Friday, except for the area east of Arnaud where it will be another week before operations can be resumed. In the Altona district recent sunny weather will permit resumption of seeding in a day or two and will become general by the week end. Most seeded fields have emerged. About 50 per cent of the seeding has been completed in the district with the odd early-seeded field likely to be worked down on account of wild oat infestation. Some light damage from frost may have occurred, but it is too early to tell. Beets have emerged and continued warm, dry weather is now essential to complete the field work.

Farther west at Pilot Mound about 25 per cent of the seeding has been completed with some 35 per cent of the wheat now in the ground. Farmers in the district were waiting on wild oats to germinate up to last week. Moisture in the form of rain and snow had halted seeding operations until May 21. Moisture conditions are now excellent and, given warmer weather, seeding will become rapid. Pastures and hay are now making excellent growth. In the vicinity of Somerset seeding operations came to a halt last week due to heavy rains and snow. Farmers will be back on the land this week. The downpour on May 14 at St. Leon, Somerset and Notre Dame has caused soil erosion and will require some reseeding. The growth of wild oats has been good and post emergence control is contemplated. Pastures are growing very well throughout the area. At Melita precipitation of .3 to .9 inch was received in the area. Crops are growing very well and seeding is 75 per cent completed. Pastures have shown improvement, although there has been some evidence of winterkill on grasses. Wild oats are common on clay soils in early-seeded fields, and post emergence spraying is in progress. No serious frost damage was reported.

In the area east of Winnipeg at Beausejour seeding was stopped last week due to rain and snow. An estimated 15 to 20 per cent of the seeding has been completed in the Beausejour, Brokenhead and Lac du Bonnet area with somewhat smaller percentages completed in the Dugald, Hazelridge and Oakbank areas. In some cases where seeding has been completed, early fields have emerged, although some farmers have not yet started to seed. In the Selkirk district seeding was at a standstill last week due to recent rains. Some seeding will resume this week on higher land, but most heavy clay soils will not be ready until next week. Many farmers in the area have 50 to 75 per cent of the seeding completed while others have just started. Rainfall this month has been 2.7 inches and to date it is about one-half inch greater than the same time last year.

In the area around Brandon recent showers have prevented any full scale seeding operations during the past week. The return of warmer and drier weather has permitted spraying of wild oats and it is likely that seeding will again be general this week. Moisture conditions are very favourable for rapid germination. Pasture conditions are about average for this time of year.

At Teulon in the Interlake district seeding came to a halt on account of the recent rain and snow. About one inch of rain was received last week and will be most beneficial to growth in pastures, which to date has been slow. Growth in hay-lands is expected to be rapid and a good crop is in prospect. Seeding was resumed in the area at mid-week on lighter soil. To the north at Arborg no work on the land has been done since May 13. Rain and snow provided approximately one inch of moisture during the past week. Frost occurred on Thursday, Friday and Saturday of last week.

In the west-central part of the province at Neepawa intermittent rain and some snow throughout the week delayed seeding operations. The amount of moisture varied widely throughout the area ranging from one-quarter to four inches. Approximately 40 per cent of the seeding had been completed, and some early fields of wheat have emerged. Cattle in the area are now on pasture. Below normal temperatures have retarded growth of both forages and weeds.

Reports from Shoal Lake indicate that seeding has been slow due to the snow over the week end. Wheat seeding is about 50 per cent completed and seeding of mustard is now under way. A small amount of buckwheat will be seeded in the area. Previous high winds caused some soil drifting. At Russell cool, cloudy weather at the beginning of the week slowed development in all crops. One inch of snow was received on Thursday of last week but the temperatures were not cold enough to do any damage. About 45 per cent of the crop has been seeded and farmers are now waiting on wild oats to germinate before proceeding with operations.

At Dauphin in the northwest section of the province one-half inch of rain was received on May 17 and poor weather last week has delayed field work. Given a week of warm weather, some 80 per cent of the seeding will be completed by that time. Despite recent precipitation pastures are in need of more rain.

The unweighted average precipitation for the province since April 1 has been 79 per cent above normal, compared with 55 per cent above normal a week ago, 12 per cent above normal two weeks ago, and 60 per cent above normal a year ago. Mean temperature for the week ending May 20, 1968 was 8.3 degrees below normal compared with 4.5 degrees below normal a week ago and in contrast to 3.7 degrees above normal two weeks ago, and 2.5 degrees below normal for the week ending May 22, 1967.

SASKATCHEWAN

At Willmar in southeast Saskatchewan a total of 2.6 inches of rain have fallen since April 1. Temperatures have been cool and conditions windy with some land drifting reported. Seventy-five per cent of the crops are in the ground. Farmers waited for wild oats to grow. Pastures, forage crops and fall rye all appear promising. At Yellowgrass seeding has been completed except for flax and where fields remain wet. Growth is slow because of cold weather but, nevertheless, many fields are green. A heavy weed and wild oats infestation is reported and early spraying is expected. Moisture supplies are good but high winds are drying fields rapidly. Some increase in flax and coarse grain acreage has occurred.

At Fillmore cool, wet weather has delayed seeding with rain last week varying from one to three inches. As a result more stubble will be seeded. At present 75 per cent of the wheat has been sown and over 50 per cent of the coarse grains. Early-seeded crops are now emerging and no frost damage has occurred to date. Wild oat infestation appears very heavy in some early fields. At Indian Head seeding

operations have made excellent progress during the past week. Soil moisture conditions are excellent to start the crop. Ninety per cent of the wheat is seeded with 50 per cent of the oats and barley also in the ground. Pastures are making good growth and livestock are in excellent condition.

Reports from Val Marie indicate that seeding has been completed. The crop appears good for this time of the year. The weather is warming and some rain will be needed in two weeks' time. Hayland is developing well.

In the Swift Current district farmers have practically completed seeding operations except for fields left for wild oats to grow before working. Seeded fields are starting to become green but growth is slow due to cool weather. Rain is urgently needed for stands of grass that are starting to deteriorate. At Leader spring rains have provided good moisture supplies. Crops are emerging well and summerfallow operations have begun.

Reports from Melville in east-central Saskatchewan indicate that wheat seeding is 75 per cent completed and 50 per cent of the coarse grains has also been sown. Forage crops and pastures are good. Rainfall to date this year has totalled 1.48 inches compared with .07 last year and the longtime average of 1.54 inches. At Sturgis about 65 per cent of the wheat has been sown and operations have been somewhat delayed by rains during the past week. The early-seeded grain is beginning to emerge. Farmers have seeded approximately 30 per cent of the coarse grain acreage. Pastures and hay crops look good. Rainfall during the past week totalled .48 inch with the total this season being .94 inch.

At Drake seeding has almost been completed and summerfallow operations are progressing favourably. There has been no rain since the last report and continuous winds are depleting moisture supplies. Early-sown grains are emerging but wild oats are presenting a problem. Haylands and pastures require moisture now. At Craik seeding has been completed except for small amounts of coarse grain. Early-planted crops are two inches above the ground and pastures are improving with good moisture conditions reported. At Saskatoon seeding has progressed well during the past week and over half of the wheat and a quarter of the coarse grain acreage has now been seeded. A few fields of wheat are starting to emerge. Soil moisture supplies are still satisfactory for germination and early growth. Fall rye and seeded grasses are growing well.

At Rosetown in the west-central part of the province farmers have finished seeding except for flax. A good many stubble fields have been worked. Pastures and haylands are green but more moisture would be welcome. Weather conditions have been cool and windy this past week with frost reported. Precipitation to date is .63 inch.

At Meota seeding is 75 per cent completed. High winds have dried up surface moisture and caused some soil drifting. General moisture conditions are only fair although rainfall since April totalled 1.62 inches compared with the longtime average of 1.18 inches. Wheat acreage is down somewhat this year with an increase in barley reported.

The unweighted average precipitation for the province since April 1 was 23 per cent below normal compared with 26 per cent below normal a week ago, 61 per cent below normal two weeks ago and 27 per cent below normal a year ago. Mean temperature for the week ending May 20, 1968 was 6.2 degrees below normal compared with 5.4 degrees below normal a week ago, and in contrast to 2.9 degrees above normal two weeks ago, and 2.7 degrees above normal for the week ending May 22, 1967.

ALBERTA

At Manyberries in the southeastern region spring seeding is almost completed and good germination is reported. Fall rye is progressing favourably but warm weather would be desirable. Rain is needed for both grass and other crops. Livestock are doing well. Crops are about 90 per cent seeded in the Medicine Hat area and early-seeded crops are three to four inches in height. Summerfallow land is about 75 per cent seeded. Grass and cattle are doing well. More moisture would be welcome.

In the southwestern region at Lethbridge seeding of sugar beets, cereals and canning crops is nearing completion. The winter wheat growth is good with some frost damage reported. To date there have been no reports of grasshopper hatch or cutworm damage. Progress of unirrigated grassland has been slow due to poor moisture conditions. At Cardston seeding is about 50 per cent completed. The weather has been cool and cloudy but good moisture conditions prevail. Winter wheat is in good condition. Germination has been good. Hay and pasture land is doing well but warmer weather is needed. To date no oilseed crops have been seeded. In the Claresholm area early-sown grain has emerged and germination has been good but weeds are a problem. The weather has been warming up and pastures are looking better but rain is needed. About 80 per cent of all grains has been sown.

In the south-central area at Brooks wheat seeding is almost completed and barley about 75 per cent seeded. It is reported that wheat acreage is down while that of barley, oats and mustard has increased. Fall rye is in fairly good condition. Some flax has been seeded and about 80 per cent of the mustard is in the ground. Moisture conditions are fair but a general rain would be welcome. Some barley and wheat are up and germination has been even. Recent warm weather has advanced growth. Ninety per cent of the seeding has been completed in the Vulcan area and it is expected that it will be completed within the next three or four days. Some of the early-seeded crops are up two to three inches. The past few days have been warm and this has helped pasture growth. There is adequate moisture but rain will be needed soon.

At Hanna in the east-central area seeding is about 80 per cent completed. High winds have prevailed recently. Grassland and pastures are in need of moisture.

At Calgary in the southwest central region 50 to 60 per cent of the seeding is now completed. Very little growth of the seeded crops has occurred due to the cool evenings. High winds still persist and have caused some soil drifting. Surface moisture is still good for germination. At Olds coarse grains and rapeseed will be sown this week. However, moisture conditions are poor and spotty germination could result. Pasture and hay crops are poor due to the lack of rain.

In the northeast central region at Sedgewick the wheat is about 90 per cent seeded, barley 75 per cent and oats about 40 per cent. Strong, dry winds are depleting the moisture supply. Grass and pasture lands are in poor condition due to the hot, dry weather. At Vermilion continued winds have depleted topsoil moisture to a critical stage as there is not enough moisture to germinate seed. Farmers are postponing their seeding operations because of the dry conditions. Nevertheless, about 75 per cent of the wheat is in the ground.

At Stettler in the west-central region 75 per cent of the wheat has been seeded. The weather has been cool and windy. Many fields are infested with wild oats. Rain is needed for hay and pasture growth. Some of the livestock are still on feed.

In the northwest central area at Edmonton approximately 60 per cent of the wheat is seeded with lesser amounts of coarse grains in the ground. Strong winds have depleted surface moisture and rains are needed. In the Stony Plain area moisture conditions are poor. Many areas have reported less than one inch of rain over the last two months. Seeding of cereal grain is about 50 to 75 per cent completed. There has been little or no seeding of forage crops.

At Red Deer in the west-central area moisture conditions remain poor. Seeding has been continuing slowly and many farmers are waiting for better moisture conditions. To date about 40 to 45 per cent of the seeding has been completed. It is expected that more wheat will be sown in the area this year. At Lacombe the weather remains dry and windy causing considerable soil drifting in some fields. Seeding is about 60 per cent completed. Growth has been slow on hay and pastures. Early-seeded crops are now up but germination is very uneven in the Eckville area. Most of the wheat and oats are in and barley is about 50 per cent seeded. Some farmers are holding up seeding operations until moisture conditions improve. Grass growth has been very slow.

At Bonnyville in the northeast to north-central region farmers have delayed seeding operations due to the cool weather. About 30 per cent of the wheat has been sown and some barley and oats are in the ground. Strong winds have evaporated soil moisture. Pastures are starting to grow but rains are needed.

In the Peace River area at Beaverlodge seeding of spring cereals and flax is rapidly nearing completion. Berwyn reports wheat seeding about 90 per cent completed, oats 25 per cent and barley 15 per cent. Hot, dry winds have depleted much of the soil moisture and some farmers are postponing seeding operations. Pasture and hay growth has been slow.

The unweighted average precipitation for the province since April 1 has been 18 per cent below normal, compared with 4 per cent below normal a week ago, 16 per cent below normal two weeks ago, and in contrast to 4 per cent above normal a year ago. Mean temperature for the week ending May 20, 1968 was 4.0 degrees below normal, compared with 5.7 degrees below normal a week ago, and in contrast to 2.1 degrees above normal two weeks ago, and 3.4 degrees above normal for the week ending May 22, 1967.

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 20, 1968	since April 1	since April 1	8 a.m. May 20 1968	Normal
			inches			degrees F.
<u>MANITOBA</u>						
1	Boissevain	.53	3.20	2.15	44	52
	Pierson	.23	1.76	2.09	47	54
	Waskada	.30	2.77	1.97	46	54
2	Baldur	.86	3.57	2.34	44	53
	Pilot Mound	1.61	4.93	2.31	44	52
3	Altona	.70	3.73	2.09	46	55
	Deerwood	2.72	6.68	2.34	43	55
	Graysville	1.02	5.20	2.05	44	54
	Morden	1.18	5.67	2.45	44	55
	Morris	1.61	5.21	1.91	45	55
	Portage la Prairie	1.77	5.07	2.37	44	54
	Roland	.67	4.25	2.18	45	55
4	Stonewall	1.55	4.16	2.21	45	53
5	Emerson	1.23	4.69	2.27	46	54
	Steinbach	1.92	4.99	2.20	44	54
	Winnipeg	1.80	4.76	2.27	46	54
	Starbuck	.79	3.89	2.22	45	55
6	Seven Sisters Falls	2.25	5.10	2.49	N.R.	52
	Great Falls	N.R.	.93(2)	1.66	N.R.	53
	Sprague	.37	2.98	2.51	46	52
7	Rivers	.34	2.21	1.83	45	53
	Virden	.77	2.49	1.61	48	54
8	Brandon	.52	2.80	2.07	45	54
	Cypress River	1.96	5.26	1.97	46	54
9	Gladstone	1.02	3.34	2.14	N.R.	52
10	Birtle	.28	1.39	1.84	43	52
	Rosburn	N.R.	1.03(2)	1.73	N.R.	52
	Russell	.19	.72	1.41	44	52
11	Dauphin	.47	1.63	2.06	44	53
12	Arborg	1.62	3.67	1.98	41	51
	Gimli	1.84	4.44	2.05	44	52
	Steep Rock	N.R.	1.92(2)	1.91	N.R.	51
13	Swan River	.67	1.98	1.72	46	52
	The Pas	.71	2.44	1.89	44	49
14	Grass River	N.R.	.11(2)	2.04	N.R.	52
MANITOBA AVERAGE		1.08	3.71	2.07	44.8	53.1

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 20, 1968	since April 1	since April 1	8 a.m. May 20	
			inches		1968	Normal
						degrees F.
SASKATCHEWAN						
1A	Carlyle	1.13	2.36	1.67	46	52
	Estevan	.43	2.38	1.87	46	54
	Oxbow	N.R.	2.12(2)	1.58	N.R.	53
	Willmar	.27	2.04	1.59	N.R.	N.R.
1B	Broadview	.90	1.83	1.53	45	51
	Moosomin	.92	2.41	1.66	45	53
2A	Yellow Grass	.43	1.38	1.66	47	53
	Weyburn	.82	1.26	1.70	48	53
	Midale	1.26	1.34(2)	1.63	47	54
2B	Moose Jaw	Trace	.93	1.77	48	55
	Regina	.05	.64	1.60	48	54
	Francis	.42	1.12	1.50	47	52
	Indian Head	.61	1.27	1.57	46	53
3AS	Ormiston	N.R.	.34(2)	1.85	N.R.	54
	Cardross	NIL	1.05	1.85	47	53
	Ceylon	N.R.	.48(2)	1.82	N.R.	52
3AN	Chaplin	N.R.	N.R.	1.52	N.R.	53
	Gravelbourg	NIL	.37(2)	1.51	47	53
3BS	Shaunavon	.01	1.04	1.62	44	53
	Pambrun	N.R.	.68(2)	1.80	N.R.	52
	Climax	.04	2.15	1.61	46	N.R.
	Aneroid	.16	.71	1.79	45	53
	Instow	NIL	.90	1.59	47	52
3BN	Swift Current	.12	1.09	1.83	45	52
	Pennant	.04	.42	1.75	47	53
	Hodgeville	N.R.	N.R.	1.86	N.R.	52
	Hughton	N.R.	.87(2)	1.51	N.R.	54
4A	Maple Creek	.19	1.73	1.73	45	55
	Consul	.41	1.64	1.41	45	52
4B	Abbey	N.R.	1.47(2)	1.61	N.R.	53
	Leader	.24	2.30	1.55	46	54
5A	Cupar	N.R.	N.R.	1.65	N.R.	53
	Balcarres	1.70	1.90	1.75	N.R.	N.R.
	Lipton	2.71	3.38	1.69	47	52
	Melville	1.03	1.79	1.69	45	51
	Yorkton	.72	1.42	1.67	46	51
	Bangor	N.R.	1.24(2)	1.83	N.R.	52
	Wynyard	Trace	.42	1.86	46	52
5B	Foam Lake	N.R.	.09(2)	1.91	N.R.	52
	Kuroki	N.R.	.58(2)	1.88	N.R.	51
	Lintlaw	.30	.98	2.04	46	50
	Kamsack	.23	.99	1.51	44	51

For footnotes, see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending 8 a.m. May 20, 1968	Total since April 1	Normal since April 1	week ending 8 a.m. May 20	
					1968	Normal
SASKATCHEWAN - Concluded						
6A	Davidson	NIL	1.87	1.69	47	53
	Strasbourg	.01	1.30	1.71	48	52
	Watrous	NIL	.81	1.61	48	52
6B	Harris	NIL	.42	1.58	48	53
	Outlook	.04	.51	1.21	48	54
	Rosthern	.11	.90	1.54	48	54
	Saskatoon	.08	1.44	1.69	46	53
	Elbow	NIL	.35	1.57	46	52
	Tugaske	NIL	1.05	1.71	47	52
	Dundurn	.12	.92	1.47	46	54
	Alsask	N.R.	1.30(2)	1.70	N.R.	54
7A	Kindersley	.35	1.29	1.19	46	53
	Rosetown	.23	1.08	1.54	47	53
	Macklin	NIL	.87	1.39	44	52
7B	Denzil	NIL	1.09	1.51	45	52
	Scott	NIL	.28	1.69	45	52
	Biggar	.15	1.16	1.47	46	53
8A	Hudson Bay	.46	1.73	1.89	46	50
	Prairie River	.17	2.09	2.14	44	50
8B	Humboldt	NIL	.48	1.50	48	51
	Melfort	.20	1.17	1.66	47	51
9A	North Battleford	.06	.95	1.58	47	53
	Victoire	N.R.	2.16(2)	1.76	N.R.	49
	Prince Albert	.08	1.12	2.02	46	51
9B	Waseca	N.R.	1.14(2)	1.76	N.R.	52
SASKATCHEWAN AVERAGE		.33	1.29	1.67	46.3	52.5

ALBERTA

1	Empress	N.R.	.40(2)	1.46	44	53
	Foremost	Trace	2.74	1.75	47	54
	Manyberries	N.R.	.69(2)	1.75	N.R.	54
	Medicine Hat	NIL	2.59	1.87	48	55
2	Brooks	NIL	1.59	1.72	47	54
	Drumheller	.15	1.09	1.57	49	53
	Gleichen	.37	2.06	2.15	49	53
	Hays	N.R.	2.38(2)	1.46	N.R.	54
	Rainier	N.R.	1.55(2)	1.75	N.R.	54
	Vauxhall	Trace	2.30	1.54	47	53
	Raymond	.06	2.92	2.78	49	55
	Lethbridge	.08	3.31	2.50	48	53

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 20, 1968	since April 1	since April 1	8 a.m. May 20	
			inches		1968	Normal
						degrees F.
<u>ALBERTA - Concluded</u>						
2	Trochu Equity	NIL	.87	2.31	47	53
	Queenstown	.29	2.92	2.27	47	53
3	Calgary	.31	1.08	2.54	46	50
	Cardston	.42	2.14	2.71	48	51
	Pincher Creek	1.07	3.55	3.28	46	50
	Fort MacLeod	.22	3.76	2.57	48	53
	High River	.88	3.06	3.01	43	49
	Magrath	.11	2.43	2.98	48	52
	Olds	.21	1.53	2.28	46	50
4	Alliance	.01	.63	1.55	47	52
	Coronation	.11	.90	1.59	45	52
	Hughenden	.05	.67	1.68	44	52
	Lloydminster	.20	1.24	1.50	46	52
	Stettler	.02	.58	1.64	47	52
	Vegreville	NIL	.31	1.44	47	52
	Ranfurly	NIL	.80	1.82	47	51
	Vermilion	.01	.92	1.50	44	51
5	Edmonton	NIL	.91	2.10	47	53
	Lacombe	NIL	.84	2.49	49	51
	Red Deer	.02	.78	2.11	47	51
	Rocky Mountain House	.07	1.43	2.67	48	50
	Wetaskiwin	NIL	.92	2.37	49	52
6	Athabasca	NIL	.52	1.66	50	50
	Campsie	NIL	1.85	1.97	48	50
	Edson	NIL	.89	2.17	48	49
	Elk Point	NIL	2.05	1.62	48	50
	Lac la Biche	NIL	.73	1.80	46	50
	Whitecourt	NIL	1.80	2.25	48	49
7	Beaverlodge	N.R.	2.00(2)	1.71	N.R.	50
	Fairview	.11	1.19	1.70	52	50
	Ft. Vermilion	.12	.48	1.29	53	49
	Grande Prairie	NIL	2.52	1.55	51	50
	High Prairie	.07	1.81	1.78	47	51
	Peace River	.03	.80	1.21	49	50
	Rycroft	.08	1.90	1.55	48	50
	Wagner	.13	2.29	1.71	48	49
ALBERTA AVERAGE		.12	1.62	1.97	47.5	51.5

(1) Meteorological Service of Canada.

(2) Incomplete; not included in average.

N.R. No report.

1967 Fall and 1968 Winter Precipitation Data, Prairie Provinces
Recording Stations by Crop Districts

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
		inches								%
MANITOBA										
1 — Boissevain	A.	1.27	2.23	.56	1.08	.95	.10	.47	6.66	84
	N.	1.52	1.35	1.15	.94	1.18	.53	1.22	7.89	
Lyleton	A.	1.68	2.39	.45	1.06	1.12	.30	.10	7.10	99
	N.	1.57	1.24	.90	.68	1.11	.61	1.06	7.17	
Pierson	A.	.25	1.54	.44	.95	1.50	.50	.17	5.35	91
	N.	1.10	.73	.76	.76	.84	.80	.86	5.85	
2 — Pilot Mound	A.	.78	2.16	1.10	1.28	1.61	.23	.96	8.12	105
	N.	1.65	1.12	1.10	.84	.91	.83	1.26	7.71	
3 — Morden	A.	.51	2.59	.52	1.10	.90	.10	1.23	6.95	83
	N.	1.79	1.30	1.14	.92	1.09	.82	1.29	8.35	
Portage la Prairie	A.	.36	2.62	1.11	1.19	1.67	.09	.52	7.56	82
	N.	2.47	1.38	1.45	.72	.97	.77	1.50	9.26	
Roland	A.	.19	2.36	.53	1.10	.88	.20	.97	6.23	77
	N.	1.88	1.26	1.06	.86	1.05	.74	1.23	8.08	
5 — Winnipeg	A.	.89	1.78	.58	.83	.84	.19	.52	5.63	66
	N.	2.16	1.44	1.14	.88	1.03	.82	1.08	8.55	
6 — Great Falls	A.	.12	1.88	.57	.65	1.50	trace	.15	4.87	61
	N.	1.97	.97	1.15	1.07	1.16	.78	.90	8.00	
Indian Bay	A.	.11	1.77	.66	2.59	1.87	.44	1.20	8.64	89
	N.	2.34	1.50	1.37	1.11	1.26	.95	1.23	9.76	
Seven Sisters Falls	A.	.05	2.93	.45	1.39	1.14	trace	.53	6.49	93
	N.	2.02	1.36	.67	.56	.70	.65	.99	6.95	
Sprague	A.	.22	1.22	.47	1.55	1.36	.11	1.93	6.86	79
	N.	2.28	1.44	1.19	.86	.98	.81	1.11	8.67	
7 — Rivers	A.	1.03	2.95	1.12	.91	1.32	.14	.44	7.91	114
	N.	1.53	.93	1.04	.88	.81	.79	.96	6.94	
Virden	A.	1.35	2.70	.68	.22	1.90	trace	.11(1)	6.96	115
	N.	1.42	.98	.72	.74	.68	.56	.96	6.06	
8 — Brandon	A.	.25	2.70	.96	.95	1.27	.02	.49	6.64	104
	N.	1.60	1.04	.85	.80	.80	.76	.56	6.41	
10 — Birtle	A.	3.36	2.92	1.39	1.36	1.91	.50	.54	11.98	195
	N.	1.60	.92	.88	.69	.70	.54	.81	6.14	
11 — Dauphin	A.	.39	2.37	1.02	.96	.81	.12	.70	6.37	82
	N.	1.81	1.08	1.04	.91	.99	.75	1.17	7.75	
12 — Gimli	A.	.10	2.93	.90	1.10	1.78	.09	.57	7.47	84
	N.	2.27	1.73	1.40	.99	.94	.72	.86	8.91	
13 — The Pas	A.	3.58	2.17	1.52	.91	1.01	.17	.26	9.62	127
	N.	2.15	1.10	1.16	.89	.79	.65	.84	7.58	
MANITOBA AVERAGE	A.	.87	2.33	.79	1.11	1.33	.17	.62	7.23	94
	N.	1.85	1.20	1.06	.85	.95	.73	1.05	7.69	

For footnotes, see page X.

1967 Fall and 1968 Winter Precipitation Data, Prairie Provinces
Recording Stations by Crop Districts - Continued

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
Inches										%
<u>SASKATCHEWAN</u>										
1A - Arcola	A.	1.03	2.26	.51	.30	1.00	.20	trace	5.30	106
	N.	1.05	.71	.68	.63	.59	.58	.78	5.02	
Estevan	A.	.59	2.03	.63	.69	.86	.18	.01	4.99	81
	N.	1.49	1.00	.89	.71	.68	.63	.76	6.16	
Oxbow	A.	.09	1.75	.38	.80	1.20	.20	trace	4.42	81
	N.	1.13	1.14	.87	.54	.64	.47	.66	5.45	
1B - Broadview	A.	1.95	2.60	.98	.88	.84	.11	.32	7.68	117
	N.	1.60	.88	1.11	.70	.70	.61	.97	6.57	
Fleming	A.	1.28	2.03	.42(1)	1.10	1.01	.04	.14	6.02	81
	N.	1.47	.80	1.01	1.01	1.05	.68	1.39	7.42	
2A - Claybank	A.	4.50	1.76	.53	.41	.84	.47	.11	8.62	159
	N.	1.28	.68	.67	.72	.72	.59	.75	5.41	
Weyburn	A.	1.13	1.84	.74	.52	.77	.14	.02	5.16	90
	N.	1.21	.84	.74	.66	.75	.66	.86	5.72	
2B - Francis	A.	1.28	1.73	.46(1)	.55(1)	.85	trace	trace	4.87	105
	N.	1.23	.67	.58	.52	.59	.52	.55	4.66	
Indian Head	A.	1.81	2.16	1.34	.83	.88	.44	.44	7.90	123
	N.	1.38	.83	.96	.78	.82	.70	.93	6.40	
Moose Jaw	A.	3.80	2.13	.87	1.04	.76	.12	.11	8.83	161
	N.	1.19	.62	.74	.80	.77	.62	.76	5.50	
Regina	A.	3.34	1.64	.85	.61	.50	.20	.26	7.41	129
	N.	1.33	.70	.78	.67	.76	.68	.81	5.73	
3AS - Ceylon	A.	2.36	2.27	.75	.80	.30	.20	trace	6.68	126
	N.	1.37	.73	.60	.63	.66	.56	.74	5.29	
Limerick	A.	2.44	1.74	.64	.40	.70	.15	trace	6.07	113
	N.	1.65	.59	.52	.66	.76	.51	.68	5.37	
3AN - Chaplin	A.	4.28	1.32	.86	.65	.70	.05	trace	7.86	203
	N.	1.14	.62	.43	.55	.42	.34	.37	3.87	
Gravelbourg	A.	3.54	1.38	.92	.67	.91	.13	trace	7.55	152
	N.	1.01	.51	.65	.74	.82	.71	.54	4.98	
3BS - Bracken	A.	1.54	1.31	.57(1)	.30	.50	.30	.08	4.60	111
	N.	.56	.43	.47	.35	.69	.88	.77	4.15	
Hazenmore	A.	3.39	1.18	.59	.80	.30	.44	.15	6.85	153
	N.	.94	.56	.51	.48	.72	.56	.70	4.47	
Shaunavon	A.	1.99	.66	.74	.80	.54	.21	.20	5.14	111
	N.	1.01	.52	.47	.59	.81	.73	.50	4.63	
3BN - Beechy	A.	1.62	.73	1.15	.78(1)	.50	.16(1)	.20	5.14	108
	N.	1.25	.77	.51	.46	.67	.48	.62	4.76	
Hughton	A.	1.60	1.13	1.58	.79	.34	trace	.70	6.14	131
	N.	1.11	.79	.49	.54	.55	.61	.59	4.68	
Swift Current	A.	2.47	1.12	1.33	.80	.47	.26	.14	6.59	116
	N.	1.30	.80	.77	.67	.77	.64	.72	5.67	

For footnotes, see page X.

1967 Fall and 1968 Winter Precipitation Data, Prairie Provinces
Recording Stations by Crop Districts - Continued

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
inches										%
SASKATCHEWAN - Continued										
4A - Maple Creek	A.	2.44	.78	.40	1.64	.38	.29	.52	6.45	114
	N.	1.29	.72	.79	.62	.80	.83	.59	5.64	
Nashlyn	A.	.52	.55	.36(1)	.40	.10	.20	.20	2.33	69
	N.	.78	.45	.40	.36	.49	.43	.47	3.38	
4B - Leader	A.	.45	.63	.68	.69	.86	.22	.39	3.92	87
	N.	1.11	.72	.55	.47	.55	.46	.67	4.53	
Roadene	A.	2.24	1.06	.64	.99	.61	.23	.91	6.68	113
	N.	1.25	.92	.72	.69	.85	.69	.79	5.91	
5A - Hubbard	A.	2.89	1.31	.10	.20	.70	.16(1)	.25	5.61	80
	N.	1.57	.93	.86	.91	.95	.87	.96	7.05	
Yorkton	A.	1.59	1.73	.64	1.03	1.40	.11	.54	7.04	104
	N.	1.61	.76	1.00	.88	.81	.63	1.09	6.78	
5B - Kristnes	A.	3.17	1.87	.86	1.00	1.05	.20	.98	9.13	137
	N.	1.52	.79	1.08	.74	.87	.66	.99	6.65	
Kamsack	A.	.90	1.51	.78	.60	.83	.17	1.05	5.84	97
	N.	1.63	.76	.78	.76	.81	.53	.73	6.00	
Lintlaw	A.	1.91	1.81	.96	1.39	1.08	.36	1.08	8.59	134
	N.	1.68	.97	.96	.76	.68	.56	.80	6.41	
Wynyard	A.	2.15	1.67	.80	1.03	.90	.14	.82	7.51	116
	N.	1.60	.85	1.00	.70	.80	.60	.90	6.45	
6A - Davidson	A.	3.04	1.76	1.43	.66	.70	.05	.72	8.36	174
	N.	1.28	.71	.53	.57	.46	.55	.70	4.80	
Nokomis	A.	2.25	2.10	1.00	1.40	1.30	.10	.70	8.85	160
	N.	1.39	.75	.70	.58	.77	.69	.64	5.52	
Strasbourg	A.	2.56	2.11	1.06	.89	.84	.20	.27	7.93	138
	N.	1.47	.75	.74	.65	.65	.61	.88	5.75	
6B - Outlook	A.	2.05	1.73	1.17	.33	.53	.03	1.01	6.85	170
	N.	1.16	.57	.39	.44	.51	.47	.49	4.03	
Saskatoon	A.	1.34	1.28	.65	.90	.71	.11	.92	5.91	105
	N.	1.32	.68	.81	.72	.74	.73	.65	5.65	
Tugaske	A.	3.86	1.45	1.03	.70	.70	.10	.15	7.99	133
	N.	1.34	.67	.64	.86	.85	.66	.98	6.00	
7A - Kindersley	A.	.88	.54	1.28	.63	.59	.17	.62	4.71	119
	N.	1.26	.59	.47	.40	.42	.35	.47	3.96	
Rosetown	A.	.84	1.05	1.29	.60	.35	.10	.52	4.75	99
	N.	1.29	.78	.54	.61	.61	.47	.50	4.80	
7B - Biggar	A.	.54	1.37	.75	.48	.58	.08	1.35	5.15	105
	N.	1.30	.60	.45	.61	.59	.59	.77	4.91	
Macklin	A.	nfl	1.08	1.09	1.13	.80	.03	.05	4.18	86
	N.	1.19	.80	.43	.70	.59	.54	.63	4.88	
Scott	A.	.13	.94	.89	.81	.55	.17	.69	4.18	77
	N.	1.19	.78	.76	.76	.68	.59	.66	5.42	

For footnotes, see page X.

1967 Fall and 1968 Winter Precipitation Data, Prairie Provinces
Recording Stations by Crop Districts - Continued

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
inches										%
<u>SASKATCHEWAN - Concluded</u>										
8A - Hudson Bay	A.	2.75	1.09	1.09	.90	1.13	.10	.45	7.51	107
	N.	1.70	.85	1.27	.77	.82	.60	.98	6.99	
Lost River	A.	1.82	1.39	.81	1.06	.66	.25	.65	6.64	103
	N.	1.57	1.02	1.03	.76	.64	.59	.82	6.43	
8B - Humboldt	A.	3.80	1.17	.58	.75	.36	.13	.48	7.27	168
	N.	.68	.57	.52	.51	.34	.84	.87	4.33	
Melfort	A.	1.87	1.33	1.22	1.57	.66(1)	.11	.31	7.07	106
	N.	1.64	1.01	1.06	.68	.78	.64	.88	6.69	
Pilger	A.	2.82	2.08	.40	1.15	.82	.16(1)	.75	8.18	115
	N.	1.60	.92	.95	.90	.83	.78	1.16	7.14	
9A - Cameo	A.	.63	1.38	.76	1.06	1.69	.18	.78	6.48	120
	N.	1.72	.80	.66	.62	.48	.33	.81	5.42	
North Battleford	A.	.23	1.07	.50	.63	.70	.22	1.01	4.36	81
	N.	1.15	.93	.74	.82	.66	.53	.58	5.41	
Prince Albert	A.	.50	1.01	.65	1.28	.77	.20	.55	4.96	78
	N.	1.42	.96	1.05	.94	.71	.61	.71	6.40	
Spiritwood	A.	.38	.67	.40	.72	.42	.13	.64	3.36	63
	N.	1.30	.72	.73	.84	.57	.43	.72	5.31	
9B - Turtleford	A.	.25	1.48	.50(1)	.55	1.40	.10	1.23	5.51	90
	N.	1.13	.93	.82	1.00	.76	.63	.84	6.11	
<hr/>										
SASKATCHEWAN AVERAGE	A.	1.86	1.46	.80	.80	.75	.17	.45	6.29	114
	N.	1.30	.76	.73	.67	.69	.60	.75	5.51	
<hr/>										
<u>ALBERTA</u>										
1 - Consort Wades	A.	.08	.71	1.00	.40	.51	.26(1)	.40	3.36	64
	N.	1.10	.81	.58	.55	.66	.59	.92	5.21	
Pollockville	A.	.47	.31	.33	.33	.30	.45	.20	2.39	44
	N.	1.24	.85	.62	.55	.67	.70	.77	5.40	
Manyberries	A.	1.15	.57	.17	.97	.88	.18	.71	4.63	97
	N.	.96	.65	.62	.52	.64	.60	.77	4.76	
Medicine Hat	A.	.12	.41	.38	.70	.28	.20	.28	2.37	37
	N.	1.49	.81	.77	.75	.85	.80	.98	6.45	
Suffield	A.	.10	.51	.27	.91	.28	.20	.16	2.43	49
	N.	1.26	.68	.67	.51	.59	.66	.57	4.94	
2 - Brooks	A.	.08	.34	.33	1.20	.49	.12	.26	2.82	53
	N.	1.29	.70	.54	.59	.67	.68	.82	5.29	
Drumheller	A.	.17	.93	.05	.70	.60	.35	.50	3.30	71
	N.	.97	.78	.58	.50	.40	.50	.90	4.63	
Gleichen	A.	.04	.47	.42	1.55	.80	.08	.89	4.25	76
	N.	1.07	.86	.65	.56	.65	.84	.96	5.59	

For footnotes, see page X.

1967 Fall and 1968 Winter Precipitation Data, Prairie Provinces
Recording Stations by Crop Districts - Continued

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
inches										%
ALBERTA — Continued										
2 — Lethbridge	A.	.51	.42	.56	1.77	.69	.09	.29	4.33	60
	N.	1.36	1.07	1.05	.78	.88	1.05	1.06	7.25	
Raymond	A.	.55	.35	.51	2.38	.58	.16	.80	5.33	73
	N.	1.28	1.15	1.22	.95	.82	.81	1.06	7.29	
Three Hills	A.	.44	.79	.32	.86	.38	.28	.48	3.55	72
	N.	1.27	.93	.53	.45	.49	.58	.70	4.95	
Trochu Equity	A.	.10	.67	.16	.65	.50	.33	.43	2.84	53
	N.	.85	.78	.49	.75	.81	.77	.94	5.39	
Vauxhall	A.	.09	.29	.51	.82	.63	.14	.32	2.80	51
	N.	1.25	.83	.51	.67	.60	.71	.93	5.50	
3 — Calgary	A.	.06	.72	.25	.60	.56	.09	.73	3.01	50
	N.	1.37	.89	.63	.61	.68	.78	1.01	5.97	
Claresholm	A.	trace	1.10	.06	3.20	.55	.30(1)	.55	5.76	81
	N.	1.31	.95	.93	.80	.76	1.04	1.29	7.08	
High River	A.	.10	1.09	.18	2.75	.80	.15	1.25	6.32	86
	N.	1.63	1.13	.85	.82	.76	1.00	1.16	7.35	
Pincher Creek	A.	.26	1.54	.68	2.04	1.52	.11	1.20	7.35	79
	N.	1.92	1.34	1.24	1.04	1.12	1.19	1.41	9.26	
4 — Camrose	A.	.06	.98	.73	1.43	.95	.24	.46	4.85	94
	N.	1.27	.71	.66	.59	.73	.54	.68	5.18	
Coronation	A.	.06	.75	1.13	1.63	.77	.16	.57	5.07	92
	N.	1.36	.74	.53	.64	.74	.63	.85	5.49	
Hughenden	A.	trace	1.03	.77	.79	.62	.16	.15	3.52	67
	N.	1.28	.74	.60	.63	.77	.66	.61	5.29	
Ranfurly	A.	.10	1.65	.88	1.21	.86	.28	.27	5.25	81
	N.	1.72	.80	.90	.86	.80	.60	.82	6.50	
Stettler	A.	.06	.58	1.20	1.63	.77	.20	.45	4.89	89
	N.	1.34	.68	.58	.62	.76	.71	.80	5.49	
Vermilion	A.	.06	.74	.83	.93	1.00	.27	.36	4.19	75
	N.	1.53	.74	.64	.75	.71	.54	.70	5.61	
5 — Calmar	A.	.06	1.59	.90	1.52	1.36	.29(1)	.33	6.05	92
	N.	1.65	.88	.92	.82	.84	.67	.83	6.61	
Edmonton	A.	.03	1.61	.91	1.02	.99	.19	.39	5.14	77
	N.	1.35	.90	.88	.99	.95	.77	.83	6.67	
Lacombe	A.	.02	.71	.42	.93	.75	.20	.18	3.21	52
	N.	1.48	.90	.64	.64	.75	.79	.96	6.16	
Red Deer	A.	.14	1.31	.47	1.27	.79	.25	.29	4.52	78
	N.	1.34	.88	.59	.59	.74	.73	.89	5.76	
Rocky Mountain House	A.	.19	1.35	.68	1.75	.86	.13	.34	5.30	71
	N.	1.94	.98	.78	.95	.87	.93	1.06	7.51	
Wetaskiwin	A.	.03	1.10	.74	1.72	1.07	.26	.62	5.54	85
	N.	1.54	.85	.74	.83	.97	.71	.87	6.51	

For footnotes, see page X.



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1967 Fall and 1968 Winter Precipitation Data, Prairie Provinces
Recording Stations by Crop Districts — Concluded

Province, crop district and station		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	% of normal
inches										%
ALBERTA — Concluded										
6 — Athabasca	A.	.60	.83	.86	1.82	1.26	.33	.95	6.65	90
	N.	1.39	.84	1.03	1.13	1.17	.97	.85	7.38	
Campsie	A.	.29	.91	.48	1.18	.79	.47	N.R.	4.12(2)	66
	N.	1.30	.80	.85	.82	.93	.83	.75	6.28	
Edson	A.	.26	2.52	.64	.90	.86	.37	.49	6.04	82
	N.	1.63	.98	1.03	.99	1.00	.75	.95	7.33	
Elk Point	A.	.36	2.39	1.00	1.91	.91(1)	.36	.58	7.51	125
	N.	1.59	.84	.82	.81	.69	.55	.70	6.00	
Iron River	A.	.42	1.14	.87	.89	.51	.30	.82	4.95	95
	N.	1.43	.68	.87	.66	.50	.46	.59	5.19	
Newbrook	A.	.40	.86	.85	1.29	.76	.30	.96	5.42	92
	N.	1.35	.80	.82	.71	.77	.69	.77	5.91	
7 — Beaverlodge	A.	1.16	1.58	1.16	1.07	1.55	.75	.78	8.05	93
	N.	1.58	1.25	1.29	1.15	1.26	1.16	1.01	8.70	
Fairview	A.	1.53	.86	.96	1.23	1.36	.72	1.01	7.67	90
	N.	1.34	1.13	1.27	1.33	1.23	1.19	1.03	8.52	
Falher	A.	1.05	1.02(1)	1.25	1.35	.72	.85	.45	6.69	108
	N.	1.32	1.01	.86	.87	.71	.72	.69	6.18	
Fort St. John	A.	1.59	1.42	1.39	1.06	1.83	.75	1.18	9.22	112
	N.	1.12	1.21	1.19	1.29	1.22	1.16	1.04	8.23	
Grande Prairie	A.	.63	1.15	1.34	1.28	1.65	.74	.73	7.52	92
	N.	1.25	1.14	1.08	1.33	1.33	1.20	.82	8.15	
Wagner	A.	1.01	1.17	1.08	1.72	1.02	.34	.79	7.13	102
	N.	1.48	.90	1.07	1.16	.87	.92	.59	6.99	
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ALBERTA AVERAGE	A.	.35	.99	.68	1.30	.84	.30	.56	5.03	79
	N.	1.37	.89	.81	.79	.81	.78	.88	6.34	

(1) Actual mean.

(2) Incomplete; not included in average.

A.— Actual, N. — Normal, N.R. — No report.

Source: Meteorological Branch, Department of Transport.