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## Field Crop Reporting Series - No. 9

(Including Monthly Summary of Fall and Winter Precipitation)

September 1, 1968 to March 31, 1969

## TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the fifth of the 1969 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. - With below normal rainfall since April 1 and very little recent relief, surface soil moisture is low throughout most of the Prairie Provinces although subsoil moisture supplies remain good. Frost on June 11 and 12 was reported throughout most districts of Saskatchewan and Alberta and the western part of Manitoba with further frost on June 19 in Saskatchewan. Damage was variable with dry conditions hampering crop recovery although low temperatures in Manitoba and Saskatchewan are favourable. Reseeding of frost-damaged crops is limited. Rain and warmer weather are generally needed. Due to the weather, pastures and haylands are generally only fair to poor.

Manitoba. - In Manitoba cereal crops are in fair to good condition. Sugar beet thinning is under way and potatoes have been hilled. Most special crops are in good condition although corn is developing slowly. Fall rye is in head and prospects are fair to good. Hay crops are described as fair to poor. Although subsoil moisture supplies are adequate, rain is needed for late-sown crops and forage. The western half of the province sustained spotty frost damage. Farmers have now half completed spraying operations and insect damage is light.

Saskatchewan. - The general crop picture is fairly satisfactory in spite of frost damage last week and the previous week. The effect of the most recent frost, June 19, appears to have been the more severe. However, it is expected that most crops will recover in most areas. The latest frost is most noticeable in the Regina-Weyburn district and eastward along the Qu'Appelle Valley to Broadview. Crop progress is, provincially, ten days later than usual and rain and higher temperatures are needed.

Agriculture Division  
Crops Section

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Alberta. — Crop prospects in southern Alberta tend to be better than the remainder of the province, which has suffered from frost and drought conditions. The frosts of June 11 and 12 were extensive with the most severe damage reported in central Alberta around Red Deer. The Peace River Block escaped severe frost damage but is suffering from lack of moisture. Dry conditions persist throughout much of the province and are contributing to poor recovery of frosted crops. Some reseeding of frost-damaged crops has been reported.

#### RUST REPORT FOR THE PRAIRIE PROVINCES

The Canada Department of Agriculture Research Station in Winnipeg reports that few rust spores have been caught in spore traps in western Canada since May 16 and rust infections have not yet been found. Stem rust of wheat, stem rust of oats and crown rust of oats continue to be scarce in United States. Moderate to heavy infections of wheat leaf rust are present in northern Kansas and southeastern Nebraska. Traces of leaf rust have been found in northern Minnesota and North Dakota.

#### MANITOBA

Seeding operations are now completed at Vita and the early-seeded cereals are doing well. On the other hand, late-seeded crops are showing spotty emergence and warmer weather would be appreciated. At Altona prospects are generally good but a good rain is needed to aid crop recovery from recent scattered light frost. Cool weather has slowed plant growth. Beet thinning is now in full swing with some reports of cutworms attacking the beet fields. Considerable yellowing is appearing in late cereals and peas. The rye crop is in head and forage crops are approaching the early bud stage. Weed spraying is well advanced.

In the Morden district there has been no rain for the past week. Farmers have finished seeding with the exception of a little buckwheat. Spraying of cereal crops has also been nearly finished but wild oats and volunteer grain continue to be serious problems in flax, peas and rapeseed. Cereal crops are stooling well in the cool weather. Frost damage is reported on peas and rapeseed. The corn crop is about two inches high and much more heat is needed. About 50 per cent of the beet acreage has been hoed. Although pastures are holding up fairly well with the cool, dry weather the hay crop will be light.

At Pilot Mound crop prospects are generally good with the main problems being volunteer grain which is especially troublesome in flax and wild oats. Spraying is now general. Subsoil moisture conditions are fairly good but rain is badly needed to replenish surface moisture and for hay production. Pastures generally are remaining dormant.

Reports from Somerset indicate frost damage in the district last Friday. Early barley was seriously effected but the crop may recover given good conditions. Emerged buckwheat fields, however, are a complete loss. Plant growth is generally slow due to the cold weather but crops are rooting well. Moisture is needed on light soils; elsewhere, moisture supplies are good. Except for some buckwheat, seeding operations have now been completed and wild oats spraying is common and some farmers have started spray control measures for broad leaf weeds. At Melita in the southwest corner of the province, up to six degrees of frost was reported throughout the area. Flax, oats and corn sustained some damage. Rye, alfalfa and clovers were also affected but the extent of the damage is still not clear. There has been no precipitation during the past week and the weather has been windy. This has retarded



weed spraying activities. The hay crop outlook is still fair to good.

In the Beausejour district east of Winnipeg cereals, rapeseed, flax and peas are all up but warmer weather is required to hasten growth. The recent frost did not damage special crops nor flax. Spraying for broad leaf weeds is progressing slowly. Subsoil moisture supplies are adequate but rain is needed for later crops. Pasture and haylands are below average. Crops in the Selkirk area are progressing well although a general rain is needed to stimulate growth. Low temperatures have retarded forage crop development and there is some concern at this time about the possible shortage of hay. Crop spraying is well under way. Some fruit crops, especially strawberries, were damaged by recent frosts. A larger proportion than usual of the cultivated acreage is being summerfallowed because of poor conditions last fall and this spring.

Farmers in the Portage la Prairie district are just commencing seeding of buckwheat. Cutworm damage has been very heavy and particularly serious in cereal crops where this insect is most likely to go unobserved. Although the low temperatures have set back some crops, these conditions have favoured root development in root crops. Pasture growth is very slow and moisture is required soon.

In the Brandon district grain crops are showing some deterioration as the result of dry weather. A killing frost occurred on several occasions causing extensive damage to sensitive field and garden crops, particularly corn, rapeseed and potatoes. Some barley was yellowed by the frost and will require rain soon to regain normal vigour. The next two weeks will be critical from a moisture standpoint. Pastures are now only fair and the hay crop appears to be somewhat below average. Farther west in the Virden area various degrees of frost damage were sustained last week. Although fall rye was touched the damage to this crop does not appear severe. A few cereal crops were affected and corn was knocked down but will recover. The surface soil is very dry and as a result hay and pasture lands are standing still.

Reports from Arborg in the Interlake district indicate continuing cool weather and slow crop growth. Grain crops are approximately 6 inches high with a small acreage of spring rye in the boot stage at 18 inches in height. Fall rye is in head and the crop is 36 inches high. A few fields of flax have been worked up because of wild oat infestation. Spraying for broad leaf weeds should be general this week. Pastures and livestock are good.

At Neepawa in the west-central part of the province weather conditions continue cool and dry slowing down crop growth. Subsoil moisture is good but topsoil moisture supplies are very low especially on lighter soils. Spraying is underway throughout the district with about 50 per cent completed. As a result of weather conditions, pastures and forage crops are growing slowly. At Minnedosa also crop growth is slow with poor surface moisture conditions but good supplies of subsoil moisture reported. Chemical wild oat control varies from fair to excellent. Very few infestations of flea beetles on rapeseed are reported. Hay yields will be lower than average and pastures are fair. Frost damage is too variable to enable any general conclusions to be drawn as to the overall effect.

In the Shoal Lake area extensive but spotty frost damage occurred last week to rapeseed crops and some rye. Oats and barley were also hit hard but recovery would be possible with immediate rain. Some gardens also sustained extensive frost damage. Pastures need rain. At Russell the topsoil is very dry. Recent frosts damaged

cereal crops, especially barley and fall rye. Spraying is general in the district and weed problems include wild millet, buckwheat and mustard. Crops of rapeseed, mustard and flax are doing well but more moisture is required. Forage crops are three weeks to one month late.

In the northwest part of the province at Dauphin early-sown crops are holding up well under dry weather conditions and the plants are developing good root systems. However, drought and lack of nitrogen are affecting some crops on light land and stubble. Late-seeded crops are germinating unevenly. Hay and pastures are poor to fair with warm weather and two inches of rain needed in this district. At Swan River recent warm weather has brought on all crops during the last few days. Fall rye is now headed and gardens are fair to good. General showers would be beneficial especially for crops on stubble land.

The unweighted average precipitation for the province since April 1 has been 36 per cent below normal compared with 27 per cent below normal a week ago, 14 per cent below normal two weeks ago and 4 per cent below normal a year ago. Mean temperature for the week ending June 23 was 9.1 degrees below normal, compared with 7.4 degrees below normal a week ago, 1.6 degrees below normal two weeks ago, and 1.8 degrees below normal for the week ending June 24, 1968.

#### SASKATCHEWAN

At Fillmore in the southeast of Saskatchewan general rains and warm weather are urgently needed. Late-seeded crops have emerged very poorly in many areas and early crops have suffered frost damage but these would recover with a good rain. The flax fields appeared to have escaped the frost but alfalfa and gardens have frozen badly. Hay fields have deteriorated from a lack of moisture. Around Indian Head cereal crops are making a good recovery from the frost. However rain is urgently needed to promote and maintain good growth. Crops on lighter soils are starting to show signs of drought. Considerable fall rye has been cut for hay due to frost damage at the flowering stage. Wheat is 8 to 10 inches high and some spraying is under way and summerfallow is in good shape as dry weather has enabled farmers to get a good weed kill. Hay and pasture crops are not growing due to drought and will be very poor unless there is rain immediately. No grasshoppers are yet present in the area.

At Big Beaver in the south-central area crops are showing some improvement after the frost. Rye crops are being cut for green feed. Spraying is 25 per cent completed. Natural pastures need rain but some areas received three-quarters of an inch on Sunday.

In the area around Val Marie wheat is doing well with some cutworm damage being reported. Weeds in the grain fields will be coming along this week but very little spraying has been done so far. Irrigating is completed and crops appear fairly promising considering the fact that approximately 35 per cent was damaged by frost. At Swift Current the dry weather and severe frost is responsible for the seed crop being cut for hay. Early-seeded grain is badly frozen but is making a recovery. The later seeded crops, including flax, have not been damaged as severely. Rain is urgently needed as the hay crop is very light. Cereal crops are recovering from the severe frost around Leader but flax was undamaged and is doing well. Moisture reserves are still adequate and hay is being cut.



Melville, in the east-central area of the province, reports some frost in low areas last week but hot, dry weather in the past two days has helped the condition of the crop. Rain is needed and spraying is about half completed. At Togo drought conditions, frost, cold weather and high winds have seriously affected many fields. Several good rains are needed to produce an average crop. Fall rye shows frost damage and hay crops are about 25 per cent below normal. Spraying and summerfallow work are well advanced.

In central Saskatchewan at Drake chemical spraying is completed. Crops are ten days late due to drought, considerable frost and cool weather. Around Craik heavy frosts earlier this month caused considerable damage to all crops and fall rye will be at least a 50 per cent loss. A good rain would restore the wheat crop to nearly 100 per cent but maturity will be delayed. Hay and pastures are still fair.

In the district around Saskatoon crop growth has been slow due to cool weather. Frost injured some rapeseed, barley and fall rye with the rapeseed and barley showing improvement late this week but the rye has been cut for feed. Cereals are averaging eight inches in height. Subsoil moisture is good but surface moisture is dry as rain is needed. Weed spraying is almost completed and some cutworm damage is apparent.

Rosetown in the west-central region reports that the frost damaged some buckwheat, flaxseed, mustard, barley and oats with fall rye being cut for feed. Only 60 per cent of the farmers are spraying this year and a good general rain is needed. At Scott fall rye was severely injured by frost but the other crops seem to be recovering. Some rapeseed was reseeded but most of the acreage appears to be recovering. Some cutworm damage is reported and spraying is nearing completion. Moisture is needed to maintain crop growth.

In the northeast part of the province at Melfort the overall crop situation has deteriorated considerably. Abnormally low temperatures on several occasions have badly damaged rape and other susceptible crops. Moisture is urgently needed and some outbreaks of redbacked cutworms have been reported. Fall rye stands which are in head are good but pastures and hay crops are very poor.

At Meota in the northwest crop conditions are generally good. The weather has been cold and some frost damage to rape, flax and buckwheat has been reported. For the most part spraying is completed. However, warmer weather and rain are needed to speed up crop growth.

The Saskatchewan Municipal Hail Insurance Association reports storms on May 26 and June 4 which caused some damage to fall rye and rapeseed at Storθοaks, Bjorkdale, and Choiceland. There was also a light hail storm at Radville on June 9 with no apparent damage. On June 16 hail damaged barley at Watson and Blucher.

The unweighted average precipitation for the province since April 1 has been 40 per cent below normal compared with 33 per cent below normal a week ago, 18 per cent below normal two weeks ago, and 39 per cent below normal a year ago. The mean temperature for the week ending June 23 was 5.4 degrees below normal compared with 7.3 degrees below normal a week ago, 4.4 degrees above normal two weeks ago, and 1.1 degrees above normal for the week ending June 24, 1968.

ALBERTA

In the southeastern part of the province Manyberries reports crops are 85 per cent of normal, with no known frost damage. Moisture has improved since the last report and early barley is heading and 25 per cent of the wheat is in the shot blade. Winter crops are fair. The average height of wheat is 9 inches. Summerfallow is being worked for the second time. Hay is scarce and pasture needs moisture, but cattle are good. Medicine Hat reports frost on June 11 and 12 which damaged crops from the city north. Spring crops are recovering slowly as rain is badly needed. One-third of an inch of rain, which came on the weekend, is not considered enough. Some of the rye crop had to be put up for feed due to frost damage. Pasture and haylands need rain. Livestock conditions are good.

In the southwest, Lethbridge reports ideal growing conditions for cereal crops. Winter wheat has finished flowering. Haying and weed spraying are general but are being held up by wet weather. Canning crops have been completely seeded. The pea crop is above average with no serious weed problems and harvest will start during the second week in July. The bean crop is average, while the corn crop is reported to be below average. At Cardston crop and moisture conditions are good. Frost damage was slight and appeared mostly in gardens. Hay crops and pastures are good with haying due to start seven to ten days early. Early barley is now headed with the balance in the shot blade. Warm, dry weather is needed to ensure the progress of the crop. At Claresholm crop and moisture conditions are excellent. Weed spraying is at a standstill due to the wetness of the fields. Winter wheat and rye are all headed with some spring wheat in the shot blade. Hay crops and pastures are excellent. No pest damage is reported to date.

In the south-central region Brooks reports crops are generally doing well, although those on stubble are suffering from lack of moisture. There have been some light showers recently but a general rain is needed. Frost in varying degrees ten days ago was most severe in the north and east of the district. Most of the fall rye crops, which were in bloom, were damaged, and are now being cut for feed. Many gardens, cereal crops, seed peas, and silage corn crops were set back by the frost, but are now recovering in most cases. A good first-cut alfalfa crop is now being swathed. Vulcan reports some frost but damage was limited to gardens. One inch of rain has fallen in the past week, which makes a total of 4.35 inches since May 1. Rye crops will be better than average this year, with heads starting to fill. Rape-seed crops are now in bloom. Cutting of hay has started and yields are excellent. Pasture land is considered good.

At Calgary about one and one-half inches of rainfall have been received since last week. Grain is now recovering from frost damage and rapid growth is expected when warm weather returns. Moisture conditions as of now are considered excellent. Recent rains and cooler weather at Olds have aided crops to recover from frost damage. Spraying is now under way and general conditions are considered good.

In the northeast-central area at Sedgewick hot, windy weather has depleted topsoil moisture and rain is needed. Some oats and rapeseed crops have to be reseeded due to frost damage. Pastures are suffering from a lack of rain and hay crops are being cut early to allow for a second cut. Frost damage to alfalfa crops is serious.

In central Alberta at Stettler the crops which were severely set back by frost appear to be making a good comeback. Rain is needed for further recovery, however, since the topsoil is very dry. Pastures and hay crops are in urgent need of moisture.



In the northwest-central area at Edmonton moisture conditions are reported as poor, with rain urgently needed. At Stony Plain ten degrees of frost were recorded in the early morning of June 12. One-half of the grain and oilseed acreage in the district was damaged. Most of the damaged crops are now recovering slowly, but rain is needed as surface soil is very dry. Weeds were not hurt by frost and spraying has been delayed because of the weakness of the frosted crops. Hay and pasture crops, which started well, are now light due to lack of moisture.

In the west-central region at Red Deer one to two inches of rain in the past week has improved general crop conditions tremendously. More rain would be beneficial in aiding the recovery of frosted crops. A large percentage of these frosted crops are now coming back in good shape. Spraying is now becoming general. At Lacombe severe frost on June 12 caused extensive damage to cereal and horticultural crops. Cereal crop recovery has been fair to good so far. It is extremely dry with precipitation since April 1 only 41 per cent of normal. The first cut of hay is estimated at one-quarter to one-half ton per acre. Eckville reports between five and ten degrees of frost on June 11 and 12, which set back crops considerably. One inch of rain fell on June 18, which aided greatly in the recovery of crops. Weed spraying has been delayed due to weakened crop conditions, but is now becoming general. Hay and pasture growth is considered poor to fair, with summerfallow in good condition.

In the north-central region at Colinton seeding operations are now completed. Early-sown crops are progressing slowly due to lack of moisture and a severe setback by frost on June 11 and 12 and again on June 20. Some reseeded of barley and rapeseed, which was severely damaged by frost, has been done. Late-sown crops are germinating very unevenly due to a lack of moisture. Growth of forage crops has also been delayed by frost and dry soil conditions. Haying operations will be delayed for at least two weeks because of insufficient stands. There has been no rainfall since the last report and total rainfall since April 1 is 3.2 inches.

In the Peace River area at Beaverlodge continued dry weather has caused deterioration of all crops. Recent showers are improving the situation but hay and pasture conditions are generally poor. Hay yields are estimated at less than one-half ton per acre. At Peace River one-third to one inch of rain has brought temporary relief to dry crops. Frost damage is spotty, with a possible 5 to 10 per cent of crops damaged by frost.

The Alberta Hail and Crop Insurance Corporation reports no hail to date.

The unweighted average precipitation for the province since April 1 has been 37 per cent below normal, compared with 37 per cent below normal a week ago, 28 per cent below normal, two weeks ago, and 9 per cent below normal a year ago. Mean temperature for the week ending June 23, 1969 was 1 degree above normal, compared with 3.2 degrees below normal a week ago, 7.2 degrees above normal two weeks ago, and 1.3 degrees below normal for the week ending June 24, 1968.





## 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. June 23, 1969	since April 1	since April 1	8 a.m. June 23	
			inches		1969	Normal
						degrees F.
<u>MANITOBA</u>						
1	Boissevain	.17	2.21	5.95	53	61
	Pierson	.27	3.57	5.39	54	62
	Waskada	N.R.	2.30(2)	N.R.	N.R.	N.R.
2	Baldur	N.R.	2.02(2)	5.61	N.R.	62
	Pilot Mound	nil	2.73	5.57	52	62
3	Altona	trace	3.97	5.06	54	64
	Deerwood	.02	3.46	5.34	55	64
	Graysville	.01	3.35	5.09	53	63
	Morden	.02	3.00	5.64	55	64
	Morris	.03	2.63	4.99	54	64
	Portage la Prairie	.06	4.02	6.55	54	64
	Roland	trace	2.52	5.30	53	64
	Stonewall	.03	4.42	5.61	52	62
4	Emerson	.09	4.45	5.19	55	64
	Steinbach	.10	3.81	5.24	54	63
5	Winnipeg	.07	4.76	5.47	54	63
	Starbuck	.07	4.32	5.24	54	63
	Seven Sisters Falls	.10	3.02	5.56	52	62
	Great Falls	nil	2.27(2)	4.03	53	62
	Sprague	.12	6.51	5.46	52	61
	Rivers	nil	3.02	5.52	53	61
	Virden	.01	2.61	5.24	54	62
	Brandon	trace	3.21	5.68	54	62
6	Cypress River	nil	3.69	5.49	53	63
	Gladstone	trace	2.63	5.56	N.R.	62
9	Birtle	.04	2.69	5.29	51	60
	Rosburn	.07	2.86	4.76	51	59
	Russell	trace	2.70	4.47	51	60
	Dauphin	trace	2.39	5.81	54	62
12	Arborg	.10	3.63	5.30	51	61
	Gimli	.11	4.25	5.46	52	62
	Steep Rock	N.R.	.46(2)	N.R.	N.R.	N.R.
	Swan River	.01	3.29	4.77	53	60
13	The Pas	.24	2.60	4.35	51	60
MANITOBA AVERAGE		.06	3.41	5.31	53.0	62.1

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. June 23, 1969	since April 1	since April 1	8 a.m. June 23	
			inches		1969	Normal
						degrees F.
<b>SASKATCHEWAN</b>						
1A	Carlyle	.21	3.46	4.63	52	61
	Estevan	.16	3.01	5.17	54	62
	Oxbow	N.R.	2.58(2)	4.65	N.R.	62
	Willmar	.30	3.03	5.02	N.R.	N.R.
1B	Broadview	.30	2.74	5.54	50	59
	Moosomin	.08	3.32	5.39	51	61
2A	Yellow Grass	.15	2.59	4.71	52	61
	Weyburn	.19	3.18	4.64	54	61
	Midale	.24	3.66	4.56	55	62
2B	Moose Jaw	.03	2.39	4.80	55	62
	Regina	.22	2.32	4.83	53	61
	Francis	.34	3.44	4.30	51	60
	Indian Head	.30	2.08	4.84	53	60
3AS	Ormiston	.24	2.82	4.90	54	60
	Cardross	.25	3.38	4.96	56	60
	Ceylon	.18	3.42	4.93	53	59
	Chaplin	nil	1.29	4.02	56	61
3AN	Gravelbourg	N.R.	3.36(2)	4.09	N.R.	61
3BS	Shaunavon	.51	3.45	4.47	58	60
	Pambrun	.02	3.87	4.54	56	61
	Aneroid	.13	3.96	4.18	56	61
	Instow	.54	4.28	4.29	57	60
3BN	Swift Current	trace	3.12	4.89	56	60
	Pennant	nil	2.30	4.32	58	61
	Hughton	nil	2.16	3.61	57	61
4A	Maple Creek	.36	2.85	4.12	60	61
	Consul	.49	2.24	3.52	57	59
4B	Abbey	nil	2.48	3.96	59	60
	Leader	.01	3.18	3.74	59	62
5A	Cupar	.25	1.38	4.44	54	60
	Balcarres	N.R.	1.45(2)	4.84	N.R.	N.R.
	Lipton	N.R.	1.22(2)	N.R.	N.R.	N.R.
	Melville	.12	2.70	4.90	55	60
5B	Yorkton	.04	2.29	4.66	53	60
	Bangor	nil	2.88	5.09	51	60
	Wynyard	.50	2.40	4.66	54	59
	Foam Lake	N.R.	2.76(2)	4.78	N.R.	59
6A	Kuroki	.02	2.06	4.82	51	58
	Kamsack	.03	2.03	4.47	53	60
	Davidson	.24	2.85	4.48	55	60
	Strasbourg	.38	1.39	4.94	55	59
	Watrous	.19	2.29	4.12	53	60



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. June 23, 1969	since April 1	since April 1	8 a.m. June 23 1969	Normal
			inches			degrees F.
<u>SASKATCHEWAN</u> - Concluded						
6B	Harris	nil	2.01	3.69	56	61
	Outlook	.02	1.75	3.76	56	62
	Rosthern	.18	2.49	3.58	55	61
	Saskatoon	.17	3.56	3.75	55	61
	Elbow	.04	1.78	4.64	56	60
	Tugaske	.08	1.71	4.61	54	60
	Dundurn	.24	2.48	3.67	55	61
7A	Alsask	nil	1.67	3.64	59	61
	Kindersley	trace	2.49	3.30	57	61
	Rosetown	trace	3.09	3.93	57	61
7B	Macklin	.02	2.36	3.62	55	59
	Denzil	.13	3.25	3.68	59	60
	Scott	.08	2.74	3.94	54	58
	Biggar	.11	3.50	3.92	55	60
8A	Hudson Bay	.01	1.40	4.66	52	58
	Prairie River	nil	1.87	4.87	49	58
8B	Humboldt	.42	2.51	4.18	52	59
	Melfort	trace	1.63	4.36	52	59
9A	North Battleford	.26	2.55	3.71	56	60
	Victoire	.28	2.44	4.08	56	57
	Prince Albert	.04	2.42	4.20	53	60
9B	Waseca	.24	2.95	4.02	55	58
SASKATCHEWAN AVERAGE		.16	2.63	4.38	54.7	60.1

ALBERTA

1	Empress	nil	1.74	3.86	62	N.R.
	Foremost	.57	2.91	4.59	56	61
	Manyberries	.76	2.08	3.94	59	61
	Medicine Hat	.32	1.88	4.35	62	62
2	Brooks	.20	1.93	4.14	64	61
	Gleichen	.60	1.59	4.68	58	58
	Hays	.71	3.46	3.83	59	61
	Rainier	.60	2.39	4.12	60	61
	Vauxhall	.97	3.38(2)	3.86	59	60
	Raymond	.27	3.10	5.04	60	61
	Lethbridge	1.25	4.93	5.61	61	60
	Trochu Equity	N.R.	.65(2)	4.49	N.R.	58
	Queenstown	.62	2.65	5.03	59	59

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.	since	since	8 a.m.	
		June 23, 1969	April 1	April 1	June 23	
			inches		1969	Normal
					degrees F.	
ALBERTA - Concluded						
3	Calgary	.82	4.83	5.96	60	56
	Cardston	.50	4.80	6.47	58	57
	Pincher Creek	1.71	7.28	7.26	60	56
	Fort MacLeod	1.94	5.50	6.38	59	60
	High River	1.43	5.12	6.47	57	55
	Magrath	.73	4.93	6.36	60	60
4	Olds	.53	2.08	5.74	58	56
	Alliance	trace	1.55	3.65	61	59
	Coronation	trace	1.55	3.58	60	58
	Hughenden	.01	3.07	3.74	58	58
	Lloydminster	.07	3.35	3.90	58	59
	Stettler	.02	1.30	4.62	56	58
	Vegreville	.03	2.43	4.02	59	58
	Ranfurly	.03	2.69	4.26	56	58
	Vermilion	.07	2.20	3.81	57	57
	5	Edmonton	.05	2.13	5.21	58
Lacombe		.31	2.12	5.78	59	57
Red Deer		.55	1.86	5.35	60	58
Rocky Mountain House		.25	3.66	6.27	58	55
Wetaskiwin		.11	1.72	5.13	61	58
6	Campsie	trace	2.98	4.90	60	56
	Edson	.36	3.91	5.69	59	55
	Elk Point	.09	3.40	4.17	54	56
	Lac la Biche	.29	4.06	4.30	60	58
	Whitecourt	.52	2.31	5.04	60	55
7	Beaverlodge	.27	2.26	4.03	61	57
	Fairview	1.03	2.96	4.01	60	57
	Ft. Vermilion	.42	3.90	3.18	55	58
	Grande Prairie	.35	2.74	4.09	61	57
	High Prairie	.02	2.45	4.29	61	57
	Peace River	.39	1.83	3.11	58	57
	Rycroft	.23	2.25	3.95	59	57
	Wagner	.03	2.60	3.94	57	55
	ALBERTA AVERAGE		.45	2.97	4.70	59.0

N.R. - No report.

(1) Source: Meteorological Service of Canada.

(2) Incomplete; not included in average.



1968 Fall and 1969 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										per cent	
MANITOBA											
1 — Boissevain	A.	2.47	1.37	1.72	.35	2.27	1.21	.57	9.96	126	
	N.	1.52	1.35	1.15	.94	1.18	.53	1.22	7.89		
Lyleton	A.	2.40	1.51	1.29	.80	2.70	1.95	.75	11.40	159	
	N.	1.57	1.24	.90	.68	1.11	.61	1.06	7.17		
Pierson	A.	1.01	1.59	1.07	1.20	3.55	2.15	.85	11.42	195	
	N.	1.10	.73	.76	.76	.84	.80	.86	5.85		
2 — Pilot Mound	A.	2.61	.87	.56	.36	2.15	2.45	.36	9.36	121	
	N.	1.65	1.12	1.10	.84	.91	.83	1.26	7.71		
3 — Morden	A.	2.03	1.05	.55	.58	2.17	1.03	.21	7.62	91	
	N.	1.79	1.30	1.14	.92	1.09	.82	1.29	8.35		
Portage la Prairie	A.	.70	1.07	.71	.44	2.52	1.42	.31	7.17	77	
	N.	2.47	1.38	1.45	.72	.97	.77	1.50	9.26		
Roland	A.	1.77	1.08	.51	.34	1.86	.37	.25	6.18	76	
	N.	1.88	1.26	1.06	.86	1.05	.74	1.23	8.08		
5 — Winnipeg	A.	2.31	1.59	.15	.35	1.87	.34	.39	7.00	82	
	N.	2.16	1.44	1.14	.88	1.03	.82	1.08	8.55		
6 — Great Falls	A.	1.87	1.27	.10	.37	2.76	.10	.16	6.63	83	
	N.	1.97	.97	1.15	1.07	1.16	.78	.90	8.00		
Indian Bay	A.	2.35	1.80	.26	1.05	3.07	.70	.06	9.29	95	
	N.	2.34	1.50	1.37	1.11	1.26	.95	1.23	9.76		
Seven Sisters Falls	A.	1.81	1.23	.12	.64	2.66	.21	.17	6.84	98	
	N.	2.02	1.36	.67	.56	.70	.65	.99	6.95		
Sprague	A.	2.04	1.63	.50	.19	2.70	.35	.13	7.54	87	
	N.	2.28	1.44	1.19	.86	.98	.81	1.11	8.67		
7 — Rivers	A.	1.62	1.07	.90	.30	1.84	3.75	.37	9.85	142	
	N.	1.53	.93	1.04	.88	.81	.79	.96	6.94		
Virden	A.	1.23	2.61	1.55	.90	3.28	3.50	.80	13.87	229	
	N.	1.42	.98	.72	.74	.68	.56	.96	6.06		
8 — Brandon	A.	1.68	1.09	.80	.32	2.28	2.83	.38	9.38	146	
	N.	1.60	1.04	.85	.80	.80	.76	.56	6.41		
10 — Birtle	A.	1.42	1.55	.57	.91	2.07	1.71 (1)	.36	8.59	140	
	N.	1.60	.92	.88	.69	.70	.54	.81	6.14		
11 — Dauphin	A.	.94	.60	.57	.46	1.52	.85	.58	5.52	71	
	N.	1.81	1.08	1.04	.91	.99	.75	1.17	7.75		
12 — Gimli	A.	2.44	1.59	.36	.52	2.91	.37	.63	8.82	99	
	N.	2.27	1.73	1.40	.99	.94	.72	.86	8.91		
13 — The Pas	A.	1.97	.82	1.23	1.13	.93	.53	.34	6.95	92	
	N.	2.15	1.10	1.16	.89	.79	.65	.84	7.58		
MANITOBA AVERAGE		A.	1.82	1.34	.71	.59	2.37	1.36	.40	8.60	112
		N.	1.85	1.20	1.06	.85	.95	.73	1.05	7.69	

For footnotes, see page X.

1968 Fall and 1969 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											per cent
SASKATCHEWAN											
1A — Arcola	A.	1.81	.99	.40	.40	2.30	.60	.30		6.80	135
	N.	1.05	.71	.68	.63	.59	.58	.78		5.02	
Estevan	A.	1.48	.71	.69	.82	1.97	1.16	.56		7.39	120
	N.	1.49	1.00	.89	.71	.68	.63	.76		6.16	
Oxbow	A.	1.07	1.37	1.05(1)	.45	2.20	1.70	.50		8.34	153
	N.	1.13	1.14	.87	.54	.64	.47	.66		5.45	
1B — Broad- view	A.	1.19	1.43	.47	.74	1.39	.76	.62		6.60	100
	N.	1.60	.88	1.11	.70	.70	.61	.97		6.57	
Fleming	A.	1.03	1.75	.90	.63	1.98	2.50	.55		9.34	126
	N.	1.47	.80	1.01	1.01	1.06	.68	1.39		7.42	
2A — Clay- bank	A.	1.90	.55	.40	.81	1.63	.92	.64		6.85	127
	N.	1.28	.68	.67	.72	.72	.59	.75		5.41	
Weyburn	A.	1.60	.37	.45	.69	1.50	.81	.51		5.93	104
	N.	1.21	.84	.74	.66	.75	.66	.86		5.72	
2B — Francis	A.	1.03	.35	.01	.30	1.25	1.05	.50		4.49	96
	N.	1.23	.67	.58	.52	.59	.52	.55		4.66	
Indian Head	A.	.46	.97	.42	.71	1.94	.99	.74		6.23	97
	N.	1.38	.83	.96	.78	.82	.70	.93		6.40	
Moose Jaw	A.	2.28	.32	.17	.79	1.56	.71	.49		6.32	115
	N.	1.19	.62	.74	.80	.77	.62	.76		5.50	
Regina	A.	1.28	.32	.15	.80	1.36	1.12	.60		5.63	98
	N.	1.33	.70	.78	.67	.76	.68	.81		5.73	
3AS — Ceylon	A.	1.42	.05	.72	.70	1.65	.65	.70		5.89	111
	N.	1.37	.73	.60	.63	.66	.56	.74		5.29	
Lime- rick	A.	1.14	trace	.50	1.10	1.40	.30	.70		5.14	96
	N.	1.65	.59	.52	.66	.76	.51	.68		5.37	
Gravel- bourg	A.	2.67	.21	.20	1.00	2.13	.40	.64		7.25	146
	N.	1.01	.51	.65	.74	.82	.71	.54		4.98	
3BS — Bracken	A.	1.03	.43	.10	.50	2.40	.60	.50		5.56	134
	N.	.56	.43	.47	.35	.69	.88	.77		4.15	
Hazen- more	A.	2.52	.10	.22	1.21	1.82	.64	1.29		7.80	174
	N.	.94	.56	.51	.48	.72	.56	.70		4.47	
Shauna- von	A.	2.41	.63	.30	1.20	2.25	.38(1)	.40		7.57	163
	N.	1.01	.52	.47	.59	.81	.73	.50		4.63	
3BN — Beechy	A.	2.11	.54	trace	.65	1.50	.55	.56(1)		5.91	124
	N.	1.25	.77	.51	.46	.67	.48	.62		4.76	
Hughton	A.	2.51	.63(1)	.05	.50	.75	.25	.15		4.84	103
	N.	1.11	.79	.49	.54	.55	.61	.59		4.68	
Swift	A.	2.13	.55	.22	.56	1.47	.46	.94		6.33	112
	N.	1.30	.80	.77	.67	.77	.64	.72		5.67	

For footnotes, see page X.



1968 Fall and 1969 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								per cent
SASKATCHEWAN — Continued										
4A — Maple Creek	A.	2.57	.87	.35	.88	1.85	.69	.65	7.86	139
	N.	1.29	.72	.79	.62	.80	.83	.59	5.64	
Nashlyn	A.	2.09	.11	trace	.65	1.30	.60	.50	5.25	155
	N.	.78	.45	.40	.36	.49	.43	.47	3.38	
4B — Leader	A.	2.81	.92	.39	.58	1.07	.36	.95	7.08	156
	N.	1.11	.72	.55	.47	.55	.46	.67	4.53	
Roadene	A.	2.35	.53	.21	.96	1.76	.40	1.06	7.27	123
	N.	1.25	.92	.72	.69	.85	.69	.79	5.91	
5A — Hubbard	A.	.94	1.22	.11	.60	1.77	.86	.63	6.13	87
	N.	1.57	.93	.86	.91	.95	.87	.96	7.05	
Yorkton	A.	.50	1.35	.27	.68	1.37	1.22	.47	5.86	86
	N.	1.61	.76	1.00	.88	.81	.63	1.09	6.78	
5B — Kristnes	A.	1.85	1.57	.03	1.15	1.10	.65	.75	7.10	107
	N.	1.52	.79	1.08	.74	.87	.66	.99	6.65	
Kamsack	A.	.64(1)	.72	.19	.65	1.31	.41	.32	4.24	71
	N.	1.63	.76	.78	.76	.81	.53	.73	6.00	
Wynyard	A.	1.78	1.28	.12	1.01	1.19	.60	.73	6.71	104
	N.	1.60	.85	1.00	.70	.80	.60	.90	6.45	
6A — Davidson	A.	1.80	.92	.03	1.01	2.27	.82	.78	7.63	159
	N.	1.28	.71	.53	.57	.46	.55	.70	4.80	
Nokomis	A.	1.34	1.42	.05	.70	2.25	.95	1.15	7.86	142
	N.	1.39	.75	.70	.58	.77	.69	.64	5.52	
Strasbourg	A.	1.54	.57	trace	.66	1.90	.64	.59	5.90	103
	N.	1.47	.75	.74	.65	.65	.61	.88	5.75	
6B — Outlook	A.	1.97	.36	.08	.44	1.52	.58	.42	5.37	133
	N.	1.16	.57	.39	.44	.51	.47	.49	4.03	
Saskatoon	A.	1.81	1.07	.13	.58	1.64	.62	.27	6.12	108
	N.	1.32	.68	.81	.72	.74	.73	.65	5.65	
Tugaske	A.	1.79	1.32	.08	.50	1.20	.83	.45	6.17	103
	N.	1.34	.67	.64	.86	.85	.66	.98	6.00	
7A — Kindersley	A.	2.69	1.28	.03	.62	1.72	.42	.38	7.14	180
	N.	1.26	.59	.47	.40	.42	.35	.47	3.96	
Rosetown	A.	2.51	.78	.05	.70	2.25	.45	.30	7.04	147
	N.	1.29	.78	.54	.61	.61	.47	.50	4.80	
7B — Biggar	A.	2.07	.61	.22	.49	1.19	.90	.11	5.59	114
	N.	1.30	.60	.45	.61	.59	.59	.77	4.91	
Macklin	A.	3.83	.93	.12	.95	2.30	.80	.40	9.33	191
	N.	1.19	.80	.43	.70	.59	.54	.63	4.88	
Scott	A.	2.22	.80	.35	.86	1.85	.37	.19	6.64	122
	N.	1.19	.78	.76	.76	.68	.59	.66	5.42	

For footnotes, see page X.

1968 Fall and 1969 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										per cent
SASKATCHEWAN — Concluded										
8A — Hudson Bay	A.	1.62	1.31	.75	.85	1.32	.56	.75	7.16	102
	N.	1.70	.85	1.27	.77	.82	.60	.98	6.99	
Lost River	A.	1.55	.86	.34	1.28	1.64	.79	.83	7.29	113
	N.	1.57	1.02	1.03	.76	.64	.59	.82	6.43	
8B — Humboldt	A.	1.94	1.15	trace	.75	1.09	.34	.24	5.51	127
	N.	.68	.57	.52	.51	.34	.84	.87	4.33	
Melfort	A.	1.49	.74	.23	1.17	1.48	.38	.15	5.64	84
	N.	1.64	1.01	1.06	.68	.78	.64	.88	6.69	
Pilger	A.	2.32	1.19	.05	1.09	.86	.34(1)	.52	6.37	89
	N.	1.60	.92	.95	.90	.83	.78	1.16	7.14	
9A — Cameo	A.	2.55	.73	.22	1.22	1.35	.59	.43	7.09	131
	N.	1.72	.80	.66	.62	.48	.33	.81	5.42	
North Battle- ford	A.	2.66	1.06	.09	.81	1.33	.43	.16	6.54	121
	N.	1.15	.93	.74	.82	.66	.53	.58	5.41	
Prince Albert	A.	2.44	.97	.25	1.11	1.35	.57	.28	6.97	109
	N.	1.42	.96	1.05	.94	.71	.61	.71	6.40	
Spiritwood	A.	3.92	.58	.11	1.06	1.14	.61	.23	7.65	144
	N.	1.30	.72	.73	.84	.57	.43	.72	5.31	
9B — Turtleford	A.	1.97	1.07	.05	1.04(1)	2.35	.75	.40	7.63	125
	N.	1.13	.93	.82	1.00	.76	.63	.84	6.11	
SASKATCHEWAN AVERAGE										
	A.	1.89	.81	.25	.79	1.62	.70	.54	6.61	120
	N.	1.30	.76	.73	.67	.69	.60	.75	5.51	
ALBERTA										
1 — Consort Wades	A.	3.29	.12	.45	.60	1.05	.90	.30	6.71	129
	N.	1.10	.81	.58	.55	.66	.59	.92	5.21	
Pollockville	A.	3.67	.71	.66	.67	1.69	.69	.61	8.70	161
	N.	1.24	.85	.62	.55	.67	.70	.77	5.40	
Manyberries	A.	1.99	.26	.27	1.32	2.43	.85	.23	7.35	154
	N.	.96	.65	.62	.52	.64	.60	.77	4.76	
Medicine Hat	A.	2.42	.69	.10	.76	1.34	.24	.39	5.94	92
	N.	1.49	.81	.77	.75	.85	.80	.98	6.45	
Suffield	A.	2.75	.69	.22	1.06	1.73	.46	.34	7.25	147
	N.	1.26	.68	.67	.51	.59	.66	.57	4.94	
2 — Brooks	A.	3.72	.80	.22	1.04	1.58	.53	.41	8.30	157
	N.	1.29	.70	.54	.59	.67	.68	.82	5.29	
Drumheller	A.	3.21	1.07	.15	.65	1.00	1.05	.50	7.63	165
	N.	.97	.78	.58	.50	.40	.50	.90	4.63	
Gleichen	A.	3.95	.48	.51	1.10	.95	.40	.40	7.79	139
	N.	1.07	.86	.65	.56	.65	.84	.96	5.59	

For footnotes, see page X.



1968 Fall and 1969 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										per cent
ALBERTA — Continued										
2 — Lethbridge	A.	4.66	.68	.07	1.59	1.44	.58	.62	9.64	133
	N.	1.36	1.07	1.05	.78	.88	1.05	1.06	7.25	
Raymond	A.	3.77	.93	.10	2.02	1.31	.60	.45	9.18	126
	N.	1.28	1.15	1.22	.95	.82	.81	1.06	7.29	
Three Hills	A.	3.33	.61	.23	1.40	.53	.74	.39	7.23	146
	N.	1.27	.93	.53	.45	.49	.58	.70	4.95	
Trochu Equity	A.	1.70	.86	.31	1.32	.71	1.05	.55	6.50	121
	N.	.85	.78	.49	.75	.81	.77	.94	5.39	
Vauxhall	A.	3.29	1.08	.16	1.42	1.70	.61	.37	8.63	157
	N.	1.25	.83	.51	.67	.60	.71	.93	5.50	
3 — Calgary	A.	2.43	.72	.12	.93	.56	.49	.26	5.51	92
	N.	1.37	.89	.63	.61	.68	.78	1.01	5.97	
Claresholm	A.	3.40	.88	.21	2.45	1.40	.69	.70	9.73	137
	N.	1.31	.95	.93	.80	.76	1.04	1.29	7.08	
High River	A.	3.03	1.17	.30	1.70	1.05	.70	.90	8.85	120
	N.	1.63	1.13	.85	.82	.76	1.00	1.16	7.35	
Pincher Creek	A.	6.11	.90	.26	1.97	2.34	.43	.90	12.91	139
	N.	1.92	1.34	1.24	1.04	1.12	1.19	1.41	9.26	
4 — Camrose	A.	2.54	.85	.05	1.48	1.48	.79	.22	7.41	143
	N.	1.27	.71	.66	.59	.73	.54	.68	5.18	
Coronation	A.	3.63	.55	.72	.90	1.42	.85	.37	8.44	154
	N.	1.36	.74	.53	.64	.74	.63	.85	5.49	
Hughenden	A.	3.32	.91	.28	1.18	2.25	1.01	.28	9.23	174
	N.	1.28	.74	.60	.63	.77	.66	.61	5.29	
Ranfurly	A.	3.60	.23	.05	1.20	1.30	.57	.34	7.29	112
	N.	1.72	.80	.90	.86	.80	.60	.82	6.50	
Stettler	A.	2.46	.92	.37	1.20	.50	.78	.27	6.50	118
	N.	1.34	.68	.58	.62	.76	.71	.80	5.49	
Vermilion	A.	4.05	.37	.15	.84	1.44	.57	.22	7.64	136
	N.	1.53	.74	.64	.75	.71	.54	.70	5.61	
5 — Calmar	A.	1.56	.88	.13	1.43	.90	.52	.32	5.74	87
	N.	1.65	.88	.92	.82	.84	.67	.83	6.61	
Edmonton	A.	1.47	.39	.12	1.09	.94	.78	.35	5.14	77
	N.	1.35	.90	.88	.99	.95	.77	.83	6.67	
Lacombe	A.	2.17	1.13	.45	1.09	1.02	.74	.36	6.96	113
	N.	1.48	.90	.64	.64	.75	.79	.96	6.16	
Rocky Mountain House	A.	2.18	1.38	.62	1.02	.71	.64	.56	7.11	95
	N.	1.94	.98	.78	.95	.87	.93	1.06	7.51	
Wetaskiwin	A.	2.03	.83	.20	1.12	1.17	.93	.46	6.74	104
	N.	1.54	.85	.74	.83	.97	.71	.87	6.51	

For footnotes, see page X.



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- X -

1968 Fall and 1969 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										per cent
ALBERTA — Concluded										
6 — Athabasca	A.	1.85	.99	.04	1.55	.87	.95	1.12	7.37	100
	N.	1.39	.84	1.03	1.13	1.17	.97	.85	7.38	
Campsie	A.	.47	1.21	.09	1.30	.74	.94	.70	5.45	87
	N.	1.30	.80	.85	.82	.93	.83	.75	6.28	
Edson	A.	1.46	.40	.31	1.06	.91	.74	.50	5.38	73
	N.	1.63	.98	1.03	.99	1.00	.75	.95	7.33	
Elk Point	A.	3.69	.36	.19	1.27	1.94	.52	.61	8.58	143
	N.	1.59	.84	.82	.81	.69	.55	.70	6.00	
Iron River	A.	3.39	.42	.14	1.36	1.10	.97	.43	7.81	150
	N.	1.43	.68	.87	.66	.50	.46	.59	5.19	
Newbrook	A.	2.48	1.21	.09	1.65	.63	.69	.74	7.49	127
	N.	1.35	.80	.82	.71	.77	.69	.77	5.91	
7 — Beaverlodge	A.	1.57	.87	.65	1.19	.80	.74	1.25	7.07	81
	N.	1.58	1.25	1.29	1.15	1.26	1.16	1.01	8.70	
Fairview	A.	.89	1.09	.54	.82	.65	.46	.42	4.87	57
	N.	1.34	1.13	1.27	1.33	1.23	1.19	1.03	8.52	
Falher	A.	1.89	.54	.74	.60	.35	.45	.35	4.92	80
	N.	1.32	1.01	.86	.87	.71	.72	.69	6.18	
Fort St. John	A.	2.05	1.69	.79	1.01	.63	.32	.34	6.83	83
	N.	1.12	1.21	1.19	1.29	1.22	1.16	1.04	8.23	
Grande Prairie	A.	1.31	1.01	.52	1.28	.76	.61	1.08	6.57	81
	N.	1.25	1.14	1.08	1.33	1.33	1.20	.82	8.15	
Wagner	A.	1.98	1.61	.27	.87	.76	.41	.72	6.62	95
	N.	1.48	.90	1.07	1.16	.87	.92	.59	6.99	
ALBERTA AVERAGE										
	A.	2.72	.81	.30	1.21	1.15	.67	.51	7.38	116
	N.	1.37	.89	.81	.79	.81	.78	.88	6.34	

(1) Actual mean.

A. — Actual, N. — Normal.

Source: Meteorological Branch, Department of Transport.