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Field Crop Reporting Series - No. 9
(Including Monthly Summary of Fall and Winter Precipitation)
September 1, 1971 to March 31, 1972

TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the fifth of the 1972 series of eleven telegraphic reports issued by Statistics Canada, 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. — Although there was rain throughout much of the Prairie Provinces last week moisture supplies now vary greatly. The principal dry areas are northwest Manitoba, west-central Saskatchewan, southeast and east-central Alberta and some sections of the Peace River District. Elsewhere conditions are satisfactory. Frost occurred at the beginning of this week in Manitoba and Saskatchewan but no significant damage was reported. As a result of the variable moisture supplies crop development is highly variable in the Prairie Provinces. Haying is under way in Manitoba and some activity has started at some points farther west. Pastures and haylands benefited from recent rains although the outlook is spotty.

Manitoba. — Seeding operations are completed and weed spraying is general. Crop conditions vary from fair to excellent despite below normal temperatures during the past week. Although frost was received between June 15 and 19 there appears to have been little damage. General rains which were received throughout most of the province during the past week greatly improved the outlook for crops and pastures. Harvesting of tame hay has commenced and yields are slightly below average due to previous dry conditions.

Agriculture Division Crops Section Saskatchewan: — Conditions throughout the province are quite variable with some areas reporting good rainfall while others are in desperate need of moisture. The west-central district appears extremely dry. Light frost damage was reported in some parts of the province early this week, however, crops are making favourable progress in most areas. Spraying for weeds is general and summerfallows are reported in good condition. Insect damage has been reported in some areas.

Alberta. — Scattered showers and localized downpours from June 8 to 12 benefited crops. Since then the weather has been hot and dry in southern Alberta but cool and cloudy in the central and northern districts. The rain was heaviest in the western part of the province while in many parts of southeastern, east-central and in the northern Peace River Districts less than one-half inch of rain fell. As a result crops are beginning to deteriorate in these areas and unless there is more rain within the next two weeks substantial reductions in yields are anticipated. Spraying of a heavy weed growth was well under way in west-central districts before the rain came. This work was interrupted and it may now prove impossible to complete the amount of spraying intended earlier. Grasshoppers are hatching in southern and east-central areas and a severe outbreak between Fort McLeod and Vulcan is being brought under control. Flea beetles in the south and turnip beetles in the north have infested many rapeseed fields. Armyworm moths have been reported in east-central districts and the situation is being closely watched.

PLANT DISEASES AND GRASSHOPPERS

The Canada Department of Agriculture Research Station in Winnipeg reports that wheat leaf rust has increased in early-sown fields of wheat in Manitoba but infections are still light. Only trace amount of leaf rust are present in later-sown fields. Stem rust of wheat and oat rust have not been found in Western Canada. A light infection of oat rust has appeared in the United States.

The Red River Valley continued to be the most seriously infested area by grass-hoppers in Manitoba. In central and southwest Manitoba hatching has continued with some movement into crops. The development of grasshoppers has progressed rapidly and adults are beginning to appear. This is about one month earlier than usual. During the past week control measures have been curtailed by the cool, wet weather.

MANITOBA

In southeastern Manitoba, at Vita, conditions are very dry and there is extensive damage from grasshoppers and cutworms in the Dominion City area. Hay yields will be below average and farmers are looking for alternate forage. Alfalfa in particular is yielding well below normal but prospects look favourable for the second crop. Reseeding has generally been completed around Altona and except for sunflower beetles insect problems have subsided for the moment. Weed spraying operations are general although high winds have hampered this operation. Soil moisture is adequate for germination and growth of all crops. Pastures are progressing slowly. Seeding of buckwheat is continuing in the Morden district and moisture conditions are excellent. Haying operations have commenced but were hindered by damp weather. Field spraying is a week behind normal due to high winds. Corn is now two feet in height, sunflowers ten inches and early-seeded rapeseed is now in flower. Only slight damage from frost was reported last week. Pasture growth is good. Cultivating of sugar beets and hilling of potatoes is underway.

In the Pilot Mound region, recent heavy rains have been welcome but some crusting has resulted and interfered with emergence. Several fields of rapeseed have been reseeded due to poor emergence and weeds. Seeding of all other crops has been completed and growth is excellent although weather conditions have been somewhat cool. There is a severe infestation of cankerworms on trees and wireworms have also been reported. Spraying operations are general. Haying operations will commence shortly. Slight damage from frost on June 19 has been reported. Precipitation in the Melita area has varied between 0.6 and 2.2 inches. Some reseeding has been necessary due to soil compaction, while early-seeded crops are in good to excellent condition. The outlook for the hay crop varies from fair to excellent and pastures are good. Grasshopper infestations range from light to heavy and spraying operations are in progress.

In the Winnipeg area at Beausejour crops are responding very well after the much needed rains of last week. Frost on the night of June 19 damaged many garden crops. Haying operations are just commencing. In the Selkirk area crop conditions are generally good although more rain is required in some districts. Excessive weed growth particularly millet and wild oats is causing problems for many farmers. Forage crops are being harvested and yields will be low due to the dry spring. Some grasshopper infestations have occurred, although these have been spotty. Picking of strawberries has commenced and yields are reduced due to dryness.

At Stonewall, crops look good although weeds are a problem, particularly mustard, wild oats and thistles. Although several frosts have occurred recently damage has not been serious. Soil moisture is adequate and harvesting of a fair crop of hay will commence this week. Spraying operations are general. Seeding operations are completed around Portage La Prairie and growth is reported to be excellent. Grasshopper infestations are not severe and although other insects are numerous most of these are under control. Moisture conditions are good and as a result, both hay and pasture crops are in excellent condition. Some frost damage occurred to corn on the night of June 15.

In the Brandon area growing conditions are good and spraying operations are well advanced. Two inches of rain have been recorded in this district during June although recent temperatures have been quite cool. Some frost damage to susceptible crops occurred on the nights of June 16 and 20. Harvesting of forage crops will commence shortly. Recent rains in the Virden area combined with warm sunny weather have promoted crop growth. Weed growth is rapid but spraying operations are under way. This area seems to have an abnormally high insect population this year particularly grasshoppers and flea beetles.

In the Interlake District at Arborg recent rains have amounted to 1.3 inches and frost occurred on the night of June 15, however, crop damage has been minimal. Progress of crops varies from just emerging to eight inches in height and despite cool weather growth has been good.

In the west-central part of the province at Neepawa recent rains have restored soil moisture and advanced growth of cereal and forage crops. Germination of cereals was excellent and many fields are now in the four-leaf stage. Weed spraying is general, particularly in the Plumas area where grasshoppers are numerous. In the Russell district all crops are doing well and early-seeded cereals are approaching the shot blade. Weeds are a serious problem particularly millet and wild oats on the sandy soils at Shellmount and St. Lazare and the region is also heavily infested with grasshoppers. A number of fields have been sprayed by air for grasshopper control. Haying operations have commenced although the crop is short. A good general rain would be welcome in this district.

At Dauphin in the northwest area crop conditions are generally satisfactory but rain will be required this week to support plant growth and germinate last-seeded crops. Frost damage has only been spotty on special crops. The hay crop in this area is heavy although pastures are now beginning to show signs of drought. Seeding operations have been completed around Swan River and weed spraying is general. Summerfallow operations have commenced. More moisture is required to promote crop growth, although pastures and hay fields are doing well. Flea beetle damage on rape-seed has been minimal.

The unweighted average precipitation for the province since April 1 has been 15 per cent below normal, compared with 30 per cent below normal a week ago, 18 per cent below normal two weeks ago and in contrast to 29 per cent above normal a year ago. Mean temperature for the week ending June 19, 1972 was 3.3 degrees F. below normal in contrast to 6.3 degrees above normal a week ago, 5.0 degrees above normal two weeks ago and 3.1 degrees above normal for the week ending June 21, 1971.

SASKATCHEWAN

At Willmar, in the southeast part of the province, 4.29 inches of rain have been received since May 1. Crops look very promising except fall rye which is only fair. Pasture and forage crops are in good condition. Farmers in this area have achieved a good kill on wild oats by late sowing. There is no report of insect damage in this area but weed spraying is general. The Experimental Station at Indian Head reports that dry weather continues in this immediate area, which has caused crops, particularly hay and pasture, to show the lack of rainfall. Early-sown crops are in the early shot blade stage but are very short. Growth has been very slow, particularly in the late-sown crops. Hay crops are deteriorating each day and rain is urgently needed to prevent further deterioration on all crops. Spraying for weeds is general as the cool spring delayed the germination of weed seeds. Some districts in the southeast have had good rains; in fact, heavy rains have caused damage in some areas.

In the southwest part of the province at Eastend seeding is now completed. Moisture conditions are good in this area with rainfall ranging from two to eight inches throughout the district since mid-May. Tame hay is expected to yield an average crop with first cutting on irrigated land expected to commence next week. Fall rye has headed and average yields are expected. Spraying operations for weed control are nearing completion. Calving is now completed. Native pastures are much improved. Reports from Swift Current indicate crops are variable ranging from good to excellent where rains have occurred and fair to good in other areas. Fields are very weedy and spraying is approximately 75 per cent completed. There are some reports of isolated grasshopper, cutworm and wireworm damage. Some early-sown fields are in shot blade while others are only three inches high. Second summerfallow operations have now started. At Leader, favourable crop growth continues with most crops stooling heavily. Moisture is adequate at this time and pastures are in good condition.

At Endeavour in the east-central part of the province all crops appear to be in good condition although growth has been slow. Wild oats are quite severe in some early-sown crops. It is too early to assess what damage was caused by a heavy frost early this week. Insect damage is reported in some rapeseed fields. Hay and pastures are in good condition.

In the central area around Drake two inches of rain has fallen in June with some light hail on June 11. Light frost damage was reported early this week. Early-seeded crops look good while later-sown fields are patchy. Chemical spraying was delayed by winds but is now nearing completion. Summerfallows are in fair to good condition. At Saskatoon, showers last week helped to maintain crop growth but moisture reserves are limited. Most rape fields are in bloom but a good rain is required to fill the pods. Cereal stands appear to be fairly promising. Cutworms are numerous in some gardens and slight damage is reported in some rapeseed and flaxseed fields. Spraying for weed control is now under way in crops and summerfallows are in good condition.

Our correspondent at Rosetown in the west-central area reports early-seeded wheat and coarse grains are about eight inches in height and look promising. Spraying for weeds is about 80 per cent completed. Several acres in this area were reseeded because of heavy wild oat stands. Pastures and hayland are in fair condition but require rain. At Scott, crops are progressing very slowly due to dry cold weather. Only 0.15 inch of rainfall has been received in the past ten days. Temperatures have been low with frost reported in some low areas. Rain and warm weather are urgently required for late-seeded crops and even early-sown crops are starting to deteriorate. Spraying is about 70 per cent completed. Forage crops are in poor condition in this area.

At Melfort, in the northeast, frost on June 20 caused minor damage to isolated rapeseed fields. Wheat and coarse grains average twelve inches and stands are generally good. Fall rye has headed and looks very promising. More rain is needed to maintain growth of grains and pastures. Some beet webworm activity is reported in a few areas.

The Saskatchewan Municipal Hail Association reports storms June 8 — Gainsborough, Maple Creek, Estevan, and Outram; June 11 — Carievale, Estevan, Torquay, Cupar, Leross, Tate, Drake, Zelma, Colonsay, Zealandia, and Vanscoy; June 13 — Southey, Strasbourg, Serath, Govan, Marquis, Tuxford and Eatonia; June 15 — Val Marie, Climax, and Frontier; June 16 — Young and Floral.

The unweighted average precipitation since April 1 has been 7 per cent below normal in contrast to 5 per cent above normal a week ago, 7 per cent above normal two weeks ago and compared with 12 per cent below normal a year ago. Mean temperature for the week ending June 19, 1972 was 1.4 degrees F. below normal in contrast to 8.8 degrees above normal a week ago, 8.6 degrees above normal two weeks ago and 0.2 degree above normal for the week ending June 21, 1971.

ALBERTA

Scattered rains last week improved crop prospects in the Medicine Hat district. Some of the rainfall was so heavy that runoff occurred with crop damage from flooding reported. Farmers have either completed spraying of most crops or are now carrying out this work. Fall rye is now headed with stands somewhat on the light side. Early-seeded wheat is also in head and the effect of the early drought is apparent. Otherwise most crops appear to be quite good with pastures improved and livestock in good condition. The second operation of summerfallow is presently under way.

In the southwest part of the province reports from Lethbridge indicate generally excellent growing conditions but rain is needed in the southeast part of the district. Fall rye and winter wheat are headed and early-seeded rapeseed is in bloom. The tame

hay crop is late. Sugar beet growers have now thinned 95 per cent of the plantings and early peas will be ready for harvest by July 1. At Cardston, fall wheat is heading and early-sown rapeseed is blooming. Spring grains are growing well with fair moisture conditions reported. Summerfallowing is under way and spraying is nearly finished. Hay crops are good with some early fields already swathed. Swathing will be general within the next week or ten days. All livestock are in good condition. Crop and moisture conditions at present are fair to good in the Claresholm district. Rain, however, will be welcome soon. Farmers are busy spraying and summerfallowing with Canadian thistle proving a problem. Rye is all headed and winter wheat is in the process of heading. Spring crops are two weeks late. Pastures are good and hay prospects are promising.

A general rain is needed at Brooks where pastures and some dryland crops show a lack of moisture. However, irrigated crops and pastures are generally good with the first-cut of alfalfa just beginning. Weed spraying is general. Some vegetable growers have had to reseed carrots due to losses from high winds. Livestock are fair to good and a good calf crop is reported. In the Vulcan district dry windy weather has prevailed for the past two weeks. Flax and rapeseed crops sustained some wind damage which necessitated some reseeding. Rain will be needed soon to ensure an even stand. At present wheat is five inches high and flaxseed and rapeseed three inches. Hay crops are poor and pastures are very poor due to the lack of moisture.

Our correspondent at Stettler in the central part of Alberta reports that crops are off to a good start in the district after an adequate rainfall during the past week. It is anticipated that hay and pasture will produce better than average yields. Spraying operations are now general and no hail or insect damage has occurred to date.

With the exception of some greenfeed crops, seeding is now completed at Red Deer. The crops are developing well with very good growing conditions reported although a few scattered areas received an excess of rain washing out newly-seeded fields. This is proving to be an optimum year for weed growth but weather conditions have been good for spraying. The major weed problems in the district are wild oats, wild millet, smart weed and cornspurry. At Lacombe a total of 5.86 inches of rain has fallen since April 1 which is above the average of 5.02 inches. All crops are doing very well and spraying is general in the district. Haying is expected to start early next month with an estimated yield of one and one-half to two tons per acre in prospect. During the past week growing conditions at Eckville have been ideal; there was one inch of rain on June 16 and 17 so that crops are in good condition but one week later than normal. About 50 per cent of the spraying has been completed and summerfallows are in fair condition.

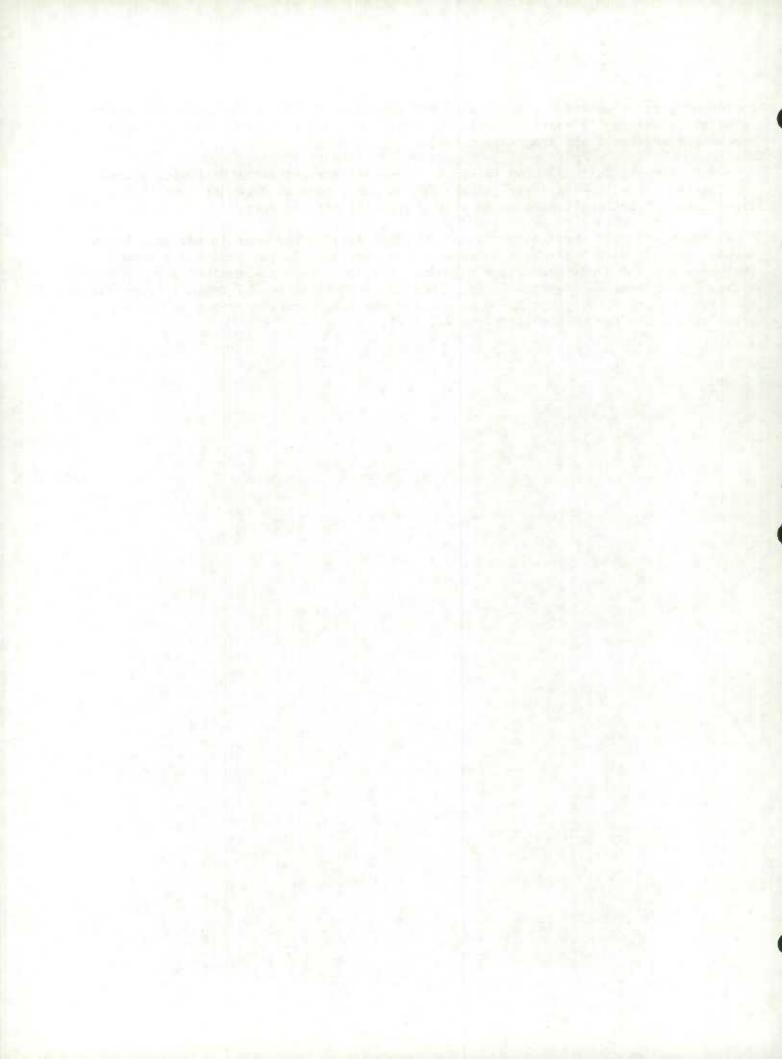
At Colinton a rainfall of one and one-half inches has alleviated a lack of moisture. Crops are growing very rapidly under almost perfect conditions. The early-seeded grain will reach the shot blade stage soon. Hay and legumes are also doing very well although all crops need warmer weather to promote growth particularly since seeding was late in the district this year.

At Beaverlodge in the Peace River District seeding has now been completed. Barley and rapeseed were late in germinating but crops that have germinated are well advanced. Moisture conditions are good. Reports from the town of Peace River indicate that the north Peace Area is dry with only minimal rainfall received. As a result the late-seeded crops are germinating unevenly. Wheat is short and

approaching the shot blade stage. Rapeseed varies from just emerging to two inches in height. The hay is short and maturing early but farther north moisture supplies are better and crops are progressing well.

The Alberta Hail and Crop Insurance Corporation reports the following storms in Alberta: June 11 — moderate damage from 4 p.m. storm at Derwent; June 16 — light damage from localized evening storms at Skiff and Red Deer.

The unweighted average precipitation since April 1 has been 10 per cent below normal compared with 9 per cent below normal a week ago, 18 per cent below normal two weeks ago and 9 per cent below normal a year ago. Mean temperature for the week ending June 19 was 1.1 degrees F. below normal in contrast to 7.7 degrees above normal one week ago and 7.1 degrees above normal two weeks ago and compared with 0.6 degree below normal for the week ending June 21, 1971.



Precipitation and Temperature Data, Prairie Provinces(1)

	1 1 1 1 1 1 2 2 2 1 1	Pred	ipitation			tem-	
Province and crop district	Station	Week ending Total 8 a.m. since		Normal since	week ending 8 a.m. June 19		
		June 19, 1972	April 1	April 1	1972	Norma:	
			inches		degr	ees F.	
MANITOBA							
1	Boissevain	3.39	7.38	5.56	58	60	
	Pierson	1.26	6.16	5.06	60	61	
2	Baldur	3.55	6.71	5.24	58	62	
	Pilot Mound	1.60	5.22	5.23	58	62	
3	Altona	1.30	3.78	4.78	61	64	
	Deerwood	.53	3.32	5.00	- 59	63	
	Graysville	1.00	4.08	4.72	58	62	
	Morden	.75	5.13	5.29	60	64	
	Morris	1.26	3.62	4.64	62	64	
	Portage la Prairie	1.87	3.96	6.15	60	63	
	Roland	.78	4.65	4.97	58	64	
4	Stonewall	1.10	3.41	5.24	59	62	
5	Emerson	1.31	3.04	4.89	61	63	
	Winnipeg	1.21	3.33	5.15	59	62	
	Starbuck	.78	2.95	4.89	57	63	
6	Pinawa	2.15	4.25	3.02	57	60	
	Great Falls	1.66	2.84(2)	3.78	58	62	
	Sprague	1.99	5.40	5.10	57	61	
7	Virden	.20	2.36	4.87	59	61	
8	Brandon	1.74	4.23	5.28	59	61	
	Cypress River	2.10	4.41	5.10	61	62	
9	Gladstone	1.42	3.08	5.18	N.R.	62	
10	Birtle	.45	4.12	4.93	57	59	
	Rossburn	.46	3.06	4.38	57	59	
	Russell	.54	3.83	4.10	56	59	
11	Dauphin	.20	3.39	5.40	61	61	
12	Arborg	1.34	3.95	4.94	57	61	
	Gimli	.66	3.12	5.13	58	61	
13	Swan River	.70	4.10	4.43	55	60	
	The Pas	1.82	3.97	4.11	55	59	
MANITOBA AVERA	GE_	1.30	4.14	4.88	58.3	61.6	
SASKATCHEWAN							
1.4	Caulula	5.7	7.07	/ 03		EO	
1A	Carlyle	.57	7.07	4.27	57	59	
	Estevan	1.38	7.46	4.82	60	61	
	Oxbow	.42	4.89	4.26	56	59	
7 72	Willmar	.55	3.91	4.66	N.R.	59	
1 B	Broadview	.41	2.45	5.09	57	58	
	Moosomin	. 20	2.29	4.96	58	60	

Precipitation and Temperature Data, Prairie Provinces(1)

Week ending 8 a.m. June 19, 1972 .15 .03 .04 .26 .19 .27 .20 .09 .13 .20 .14 .12 .13	since April 1 inches 5.35 5.25 5.47 6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	Normal since April 1 4.50 4.35 4.29 4.17 4.48 4.47 3.91 4.49 4.54 4.59	8 a Jui 1972	ending a.m. ne 19 Normal rees F. N.R. 61 60 61 61 60 59 60
.15 .03 .04 .26 .19 .27 .20 .09 .13 .20	5.35 5.25 5.47 6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.50 4.35 4.29 4.17 4.48 4.47 3.91 4.49 4.54 4.59	60 60 59 60 61 59 58	N.R. 61 60 61 61 60 59
.03 .04 .26 .19 .27 .20 .09 .13 .20	5.35 5.25 5.47 6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.35 4.29 4.17 4.48 4.47 3.91 4.49 4.54 4.59	60 60 59 60 61 59 58	N.R. 61 60 61 61 60 59
.03 .04 .26 .19 .27 .20 .09 .13 .20	5.25 5.47 6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.35 4.29 4.17 4.48 4.47 3.91 4.49 4.54 4.59	60 59 60 61 59 58	61 60 61 61 60 59
.03 .04 .26 .19 .27 .20 .09 .13 .20	5.25 5.47 6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.35 4.29 4.17 4.48 4.47 3.91 4.49 4.54 4.59	60 59 60 61 59 58	61 60 61 61 60 59
.03 .04 .26 .19 .27 .20 .09 .13 .20	5.25 5.47 6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.35 4.29 4.17 4.48 4.47 3.91 4.49 4.54 4.59	60 59 60 61 59 58	61 60 61 61 60 59
.04 .26 .19 .27 .20 .09 .13 .20	5.47 6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.29 4.17 4.48 4.47 3.91 4.49 4.54 4.59	59 60 61 59 58 58	60 61 61 60 59
.26 .19 .27 .20 .09 .13 .20 .14	6.85 5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.17 4.48 4.47 3.91 4.49 4.54 4.59	60 61 59 58 58	61 61 60 59
.19 .27 .20 .09 .13 .20 .14	5.85 4.29 4.20 3.09 5.15 7.19 7.25	4.48 4.47 3.91 4.49 4.54 4.59	61 59 58 58	61 60 59
.27 .20 .09 .13 .20 .14	4.29 4.20 3.09 5.15 7.19 7.25	4.47 3.91 4.49 4.54 4.59	59 58 58	60 59
.20 .09 .13 .20 .14	4.20 3.09 5.15 7.19 7.25	3.91 4.49 4.54 4.59	58 58	59
.09 .13 .20 .14 .12	3.09 5.15 7.19 7.25	4.49 4.54 4.59	58	
.13 .20 .14 .12	5.15 7.19 7.25	4.54		60
.20 .14 .12	7.19 7.25	4.59	59	
.14	7.25			60
.12		1. 51.	56	60
	1. 22/21	4.54	57	N.R.
13	4.32(2)	4.18	58	60
. 17	6.32	3.73	61	61
.11	4.98	3.77	59	N.R.
.05	5.72	4.14	58	59
.02	5.71	3.85	60	60
N.R.	4.50(2)	3.94	N.R.	59
N.R.	4.85(2)	4.11	N.R.	60
.32	4.38	4.55	58	59
.06	3.91	3.97	63	60
nil	1.83(2)	3.56	59	61
N.R.	4.19(2)	3.84	N.R.	61
.10	5.12	3.30	58	59
.15	2.70	3.44	58	61
. 36	5.28	4.10	58	60
.17	2.45	4.49	N.R.	59
.20	4.79	3.88	57	59
.05	2.17	4.33	60	N.R.
.19	2.66	4.33	58	59
			56	59
			57	58
				58
				58
			58	59
			59	60
			60	58
				60
. 40				N.R.
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. 36				61
	.71 .18 .26 .52 .62 trace .22 .48 .36	.71 2.78 .18 3.40 .26 2.94 .52 3.13 .62 1.68 trace 2.12 .22 2.38 .48 3.56 .36 1.96 nil 4.74	.71 2.78 4.71 .18 3.40 4.36 .26 2.94 4.45 .52 3.13 4.50 .62 1.68 4.14 trace 2.12 4.15 .22 2.38 4.58 .48 3.56 3.79 .36 1.96 4.15 nil 4.74 3.39	.71 2.78 4.71 56 .18 3.40 4.36 57 .26 2.94 4.45 56 .52 3.13 4.50 56 .62 1.68 4.14 58 trace 2.12 4.15 59 .22 2.38 4.58 60 .48 3.56 3.79 58 .36 1.96 4.15 60 nil 4.74 3.39 55

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

1 1 1 2	1002	Pred	cipitation		Mean tem- perature week ending 8 a.m. June 19		
Province and crop district	Station	Week ending 8 a.m.	Total since April 1	Normal since April 1			
		June 19, 1972	and the same of	April I	1972	Norma	
			inches		degr	ees F.	
SASKATCHEWAN -	Concluded						
6B	Saskatoon	.10	3.43	3.54	59	60	
	Elbow	.06	1.65	4.29	59	60	
	Tugaske	. 26	2.86	4.26	59	60	
	Dundurn	.07	2.23	3.34	60	60	
7A	Kindersley	.12	3.38	3.04	58	60	
/A	Rosetown	.08	3.33	3.66	59	60	
7B	Macklin	.06	1.72		56		
				3.37		59	
	Denzil	.13	1.46	3.43	56	60	
	Scott	.15	1.73	3.70	56	58	
	Biggar	.14	2.63	3.66	56	60	
8A	Hudson Bay	1.44	4.24	4.36	56	58	
	Prairie River	1.20	3.35	4.54	54	58	
8B	Humboldt	.34	3.88	3.87	57	59	
	Melfort	1.41	4.07	4.05	56	59	
9A	North Battleford	.12	2.70	3.48	58	60	
	Victoire	.42	1.51	3.82	58	57	
	Prince Albert	.99	2.99	3.98	56	59	
9 B	Waseca	.22	2.20	3.73	55	58	
713	Meadow Lake	.93	3.26	3.97	56	55	
	neadow bake	. 93	3.20	3.77			
SASKATCHEWAN AV	VERAGE	. 31	3.81	4.09	58.0	59.4	
LBERTA							
1	Empress	nil -	1.35	3.60	60	61	
	Foremost	.13	2.85	4.29	61	60	
	Manyberries	N.R.	2.16(2)	3.64	N.R.	60	
	Medicine Hat	.50	3.29	4.11	62	62	
2	Brooks	.44	3.43	3.91	59	60	
-	Gleichen	.38	2.98	4.36	57	58	
	Vauxhall	. 32	4.02	3.63	60	59	
	Raymond	.10	2.50	4.77	62	60	
	Lethbridge	. 27	3.47	5.30	60	59	
	Trochu	.56	4.34	4.19	N.R.	58	
	Queenstown	.45	3.56	4.72	58	58	
3	Calgary	.62	5.03	5.60	57	56	
	Cardston	.04	4.77	6.09	56	57	

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

		Pred		tem-		
Province and crop district	Station	Week ending 8 a.m. June 19, 1972	Total since April l	Normal since April l	week 8 a	ending
			inches		degr	ees F.
ALBERTA - Conc	luded					
3	Pincher Creek	.04	6.92	6.84	55	55
	Fort MacLeod	.01	4.34	5.99	60	60
	High River	. 19	5.44	6.09	55	54
	Olds	1.45	5.50	5.35	54	55
4	Alliance	. 37	4.42	3.36	56	58
	Coronation	. 25	2.83	3.34	57	57
	Hughenden	.29	3.30	3.44	56	58
	Lloydminster	.23	2.08	3.64	54	58
	Stettler	.28	6.55	4.32	55	59
	Vegreville	.45	3.33	3.75	56	57
	Ranfurly	.66	3.26	3.95	55	58
	Vermilion	. 39	3.31	3.53	57	57
5	Edmonton	.88	5.88	4.89	56	58
	Lacombe	.73	5.68	5.40	55	57
	Red Deer	1.15	5.19	6.50	54	57
	Rocky Mountain House		6.89	5.86	51	5.5
	Wetaskiwin	.76	4.77	4.77	55	57
6	Campsie	1.18	3.23	4.54	54	56
	Edson	.44	5.63	5.31	52	54
	Elk Point	. 20	3.10	3.82	57	56
	Whitecourt	.75	6.51	4.73	55	55
7	Beaverlodge	.43	1.78	3.80	57	56
	Chipewyan	.50	3.83	2.47	53	N.R.
	Ft. Vermilion	.81	1.71	2.99	58	57
	Grande Prairie	.56	1.97	3.85	57	57
	High Prairie	2.95	4.35	3.97	53	57
	Peace River	.32	1.88	2.89	56	57
ALBERTA AVERAGE		.56	3.98	4.44	56.4	57.5

 ⁽¹⁾ Source: Meteorological Service of Canada.
 (2) Incomplete; not included in average.

N.R. - No report.

1971 Fall and 1972 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
and station					ine	ches				per
										cent
MANITOBA										
1 - Boissevain	Α.	1.43	4.18	1.04	.22	.98	1.42	.53	9.80	137
	N.	1.38	1.22	1.04	. 85	1.07	.48	1.12	7.16	
Lyleton		4.27	3.33	. 33	.41	.60	1.48	1.08	11.50	160
	N.	1.57	1.24	.90	.68	1.11	.61	1.06	7.17	
Pierson		3.55	2.93	. 47	. 36	.72	1.47	. 90	10.40	178
	N.	1.10	.73	. 76	.76	. 84	. 80	. 86	5.85	
2 - Pilot Mound	Α.	3.98	3.27	. 56	.21	.97	1.32	1.30	11.61	151
	N.	1.65	1.12	1.10	.84	.91	. 83	1.26	7.71	
3 - Morden	Α.	1.99	4.65	. 47	. 35	.73	1.43	1.07	10.69	128
J HOLDEN	N.	1.79	1.30	1.14	.92	1.09	.82	1.29	8.35	120
Portage la	Α.	1.95	4.13	.63	.40	.94	.62	1.31	9.98	108
Prairie.	N.	2.47	1.38	1.45	.72	.97	.77	1.50	9.26	100
Roland		1.53	3.10	1.07E	.68	1.27	.97E		9.04	112
	N.	1.87	1.25	1.06	.86	1.05	.74	1.22	8.05	112
77.										
5 - Winnipeg		1.96	2.84	. 88	. 23	.63	. 41	. 79	7.74	91
	N.	2.16	1.44	1.14	.88	1.03	. 82	1.08	8.55	
6 - Great Falls	Α.	4.12	2.47	1.27E	. 40	.78	. 30	.77	10.11	126
	N.	1.97	. 97	1.15	1.07	1.16	.78	. 90	8.00	
Indian Bay	Α.	1.68	3.44	1.84E	1.01	1.25	. 79	1.09	11.10	114
	N.	2.34	1.50	1.37	1.11	1.26	.95	1.23	9.76	
Pinawa	Α.	2.26	3.29	1.30	.51	. 89	. 48	1.20	9.93	143
	N.	2.02	1.36	.67	. 56	.70	.65	.99	6.95	143
Sprague			4.11	.66	.60	.74	.91	1.35	10.31	119
	14 .	2.28	1.44	1.19	.86	.09	.81	1.11	8.67	
7 — Virden	Α.	3.15	3.86	. 36	.28	.76	1.40	. 80	19.61	175
	Ν.	1.42	.98	.72	.74	.68	. 56	.95	6.05	
8 - Brandon	Α.	2.45	3.10	.51	. 33	72	1.09	.93	9.13	138
		1.65	1.08		.83	.83	.78		6.63	130
0 - Birtle			3.01	.96		1.29		.93		158
	N.	1.60	.92	. 88	.69	. 70	.54	. 81	6.14	
1 - Dauphin	Α.	1.25	3.75	1.36	. 40	1.08	. 33	1.06	9.23	119
	N.	1.81	1.08	1.04	.91	.99	. 75	1.17	7.75	
2 — Gimli			4.01							111
CAMAL		2.27	1.73	1 40	.42	1.16	. 39	1.41	9.89	111
				1.40	.99	.94	.72	. 86	8.91	
3 - The Pas			2.84	.83	1.23	. 48		.77	9.18	121
	N.	2.15	1.10	1.16	. 89	. 79	.65	. 84	7.58	
MANUTUDE AUTOMOS	^ -	2 / 1	2 11	٥٢	10		0.4			4.5.
MANITOBA AVERAGE					. 48	. 89				130
	14 .	1.86	1.21	1.06	. 86	.95	.73	1.05	7.70	

1971 Fall and 1972 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
	and Station				inc	hes				per
										cent
	SASKATCHEWAN									
A -	Arcola	A. 1.01	2.01	0.70	. 30	. 80	1.00	. 84	6.66	133
		N. 1.05	. 71	.68	.63	.59	.58	.78	5.02	
	Estevan	A. 2.29	2.95	.67	. 35	.62	1.84	1.14	9.86	160
		N. 1.49	1.00	. 89	.71	.68	.63	. 76	6.16	
	Oxbow	A. 2.92	2.10	.25	.20	.45	.85E	1.11	7.88	145
		N. 1.13	1.14	. 87	.54	.64	.47	. 66	5.45	
В —	Broadview	A. 1.06	2.12	.47	.42	.67	. 85	. 82	6.41	98
		N. 1.60	.88	1.11	.70	.70	.61	.97	6.57	
	Fleming	A. 2.31	2.76	.56	.60	. 47	1.05	. 76	8.51	115
	_	N. 1.47	. 80	1.01	1.01	1.06	.68	1.39	7.42	
A –	Claybank	A27	2.05	.21	.60	. 35	1.39	.59	5.46	101
	_	N. 1.27	.68	.67	.72	. 72	.59	. 75	5.40	
	Weyburn		2.47	.38	. 46	.56	1.19	. 45	5.85	102
	_	N. 1.21	.84	. 74	.66	. 75	.66	. 86	5.72	
в —	Francis	A27	1.98	. 27E	.65	.50	.93	.17	4.77	102
		N. 1.23	.67	.58	.52	.59	.52	.55	4.66	
		A54	1.66	. 35	.56	.81	1.12	.62	5.66	88
		N. 1.38	.83	.96	.78	. 82	.70	.93	6.40	
		A34	.93	. 38	.33	.66	1.22	.38	4.24	77
		N. 1.19	.62	.74	. 80	.77	.62	. 76	5.50	
		A40	1.53	.28	.62	.51	1.24	. 49	5.07	88
		N. 1.33	. 70	. 78	.67	.76	.68	.81	5.73	00
AS -	Limerick		1.57	.11	.50	. 75	1.20	.84	5.75	107
		N. 1.65	.59	.52	.66	.76	.51	.68	5.37	10,
AN -	Gravelbourg	A15	. 54	.22	.53	.68	1.85	.81	4.78	96
	0	N. 1.01	.51	.65	.74	. 82	.71	.54	4.98	
BS -	Bracken	A. 1.37	.23	.10	.50	1.20	.90	.53	4.83	116
		N56	. 43	. 47	. 35	.69	.88	.77	4.15	
	Hazenmore		.55	.17	.51	.92	1.57	.64	4.92	110
		N94	. 56	.51	. 48	. 72	.56	.70	4.47	
	Shaunavon		.45	. 25E	1.70	1.90	1.15	.62	6.88	149
	1	N. 1.01	.52	. 47	.59	. 81	.73	.50	4.63	
	Beechy	A47	.10	. 30E	.50E	.04	.14	. 20E	1.75	37
		N. 1.25	.77	.51	.46	.67	.48	.62	4.76	
	Hughton		.25	.08	.60	.38	1.25		3.02	65
	0	N. 1.11	.79	. 49	.54	. 55	.61	59	4.68	0,5
	Swift Current		. 47	.52	.54	1.10	1.29		4.86	86
	OMITE OUTTERS		. 4/	. 14	. 24	1.10	1.27	. 54	4.00	00

1971 Fall and 1972 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
		1			inc	hes	4			per cent
SASKATCHEWAN - Continu	ed									
4A — Maple Creek		1.10	.44	.53	.55	. 89	.78	. 39	4.68	83
Nashlyn			. 30	. 37	.60	.90	.90	.60	4.65 3.38	138
4B — Leader		.49	.60	.45	1.32	1.46	1.45	.31	6.08	134
Roadene		.64 1.25	.39	. 29	.80	1.23	.92	.24	4.51 5.91	76
5A — Hubbard		1.04	1.82	. 36	.85E	1.63E .95	1.05E .87	.80E	7.55 7.05	107
Yorkton		1.23	1.60	.79	. 35	1.38	.61	1.08	7.04 6.78	104
5B Kristnes		1.37 1.52	1.49	.70	1.15	1.00	.50	.97	7.18 6.65	108
Wynyard		.57 1.60	1.64	.57	.72	. 74	.55	.66	5.45 6.45	85
5A - Davidson		.24	.50	. 35	1.11	1.05	1.71	. 37	5.33	111
Nokomis	N.	1.39	1.06	. 29	.20	.30	.58	.38	3.29 5.52	60
Strasbourg	A. N.	.23	1.68	.32	.71	.79	1.37	.37	5.47 5.75	95
5B — Outlook		.43	.22	. 30	.59	.47	.73	.26	3.00	74
Saskatoon		.23	.45	.56	1.32	1.02	.72	.84	5.14 5.65	91
Tugaske	N.	1.34	. 67	.38	1.11	.71	1.13	.31	4.38	73
7A — Kindersley	N.	1.26	.29	.31	. 79	.57	1.18	. 22	3.82 3.96	96
Rosetown		1.29	.24	.13	1.07	.65	1.35	.30	4.36	91
B — Biggar		1.30	. 23	.56	1.00	.75	.66	.23	3.90 4.91	79
	N.	1.19	.52	1.10	1.20	1.40	1.25	.28	6.19 4.88	127
Scot:	A. N.	. 82 1.19	. 31	.48	. 89	.74	.69	.67	4.60 5.42	85

- VIII -

1971 Fall and 1972 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
and code on				inc	ches				per
									cent
SASKATCHEWAN - Concluded									
8A — Hudson Bay A.	2.55	2.31	. 85	1.61	1.07	. 72	1.74	10.85	155
N. Lost River A.	1.70	.85	1.27	1.57	. 82	.60	.98	6.99	132
N.	1.57	1.02	1.03	.76	.64	. 59	. 82	8.50 6.43	1.32
8B — Humboldt A.	.63	. 71	. 66	.97	1.36	.65	. 80	5.78	133
N.	.68	. 57	. 52	.51	. 34	. 84	. 87	4.33	
Melfort A.	1.18	1.13	.77	1.00	.83	.50	.60	6.01	90
N.	1.64	1.01	1.06	.68	. 78	.64	. 88	6.69	
Pilger A.	. 76	. 33	. 80	1.80	1.26E	. 80	1.00	6.75	95
N.	1.60	.92	.95	.90	.83	.78	1.16	7.14	
9A — Cameo A.	. 22	.58	.91	1.19	1.03	. 39	1.34	5.66	104
N.	1.72	. 80	.66	.62	. 48	. 33	. 81	5.42	
North Battleford A.	.83	. 22	1.07	. 80	.93	.67	.94	5.46	101
N.	1.15	.93	.74	. 82	.66	.53	.58	5.41	
Prince Albert A.	1.51	. 37	. 47	. 43	.64	. 47	.93	5.12	80
N.	1.42	.96	1.05	.94	.71	.61	. 71	6.40	
SASKATCHEWAN AVERAGE A.	.83	1.04	.47	. 79	. 85	.99	.64	5.61	102
N.	1.30	. 75	. 73	.66	. 70	.61	. 76	5.51	
ALBERTA									
l - Consort Wades A.	.22	.57	. 45	1.28	1.37	1.68	.56	6.13	118
N.	1.10	.81	.58	.55	.66	.59	.92	5.21	
Manyberries A.	. 22	.55	.19		1.77	.95	.64	5.17	109
N.	.96	. 65	.62	. 52	.64	.60	.77	4.76	
Medicine Hat A.	1.06	. 72	. 36	. 50	. 86	. 92	. 33	4.75	74
N.	1.49	. 81	.77	. 75	. 85	. 80	.98	6.45	
	.59	.55	.07	.66	1.18	1.09	.56	4.70	95
N.	1.26	.68	.67	.51	. 59	. 66	.57	4.94	
2 - Brooks A.	1.16	.96	.11	. 79	1.05	.92	. 44	5.43	103
N.	1.29	. 70	.54	.59	.67	.68	. 82	5.29	
Drumheller A.	1.28	. 26	.06	1.35	. 60	1.70	. 10	5.35	116
N.	.97	. 78	. 58	.50	.40	.50	.90	4.63	
Gleichen A.	1.06	. 43	.09	. 75	.28	.59	. 28	3.48	62
N.	1.07	. 86	.65	. 56	.65	. 84	.96	5.59	

1971 Fall and 1972 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 norma
_	and Station					inc	hes				per
											cent
	ALBERTA - Contin	ued									
	2 - Lethbridge	A .	1.03	.99	. 37	1.09	1.49	.50	2.28	7.75	107
	a decimal rage viii		1.36	1.07	1.05	.78	.88	1.05	1.06	7.25	10,
	Raymond			1.49	. 53	1.22	1.32	. 46	2.34	8.64	119
	todymond		1.28	1.15	1.22	.95	.82	.81	1.06	7.29	-17
	Three Hills			. 23	.11	1.19	.77	1.44	.05	5.06	102
	THIEE HITTS		1.27	.93	.53	. 45	.49	.58	. 70	4.95	102
	Trochu Equity			.33	.06	1.20E	.45	1.40	T.	4.67	87
	Trocha Equity		. 85	.78	.49	. 75	. 81	.77	.94	5.39	0,
	3 - Calgary	A	1.59	1.01	.06	1.08	.68	. 85	.44	5.71	96
	J cargary		1.37	. 89	.63	.61	.68	.78	1.01	5.97	70
	Claresholm			.97	.23	1.39	1.46	1.43	3.80	11.10	157
	Claresholm		1.31	.95	.93	. 80	. 76	1.04	1.29	7.08	131
	High River			1.30	.25	1.75	2.00	1.62	1.75	10.16	138
	might kivet		1.63	1.13	.85	.82	.76	1.00		7.35	130
	Pincher Creek			1.25	1.14	2.18	2.71	1.49	1.16 2.63	12.92	140
	I Incher Creek		1.92	1.34	1.24	1.04	1.12	1.19	1.41	9.26	140
	4 - Camrose		. 69	.13	.67	1.56	1.63	1.45	.98	7.11	137
			1.26	.73	.67	.59	. 72	.54	. 69	5.20	20,
	Coronation			. 29	.33	1.20	1.45	1.31	. 36	5.49	100
	Colonacion		1.36	.74	.53	.64	.74	.63	.85	5.49	100
	Hughenden		.26	.56	.56	.59	.73	.94	.63	4.27	81
	nugitetidett		1.28	. 74	.60	.63	.77	.66	.61	5.29	01
	Ranfurly		.94	.20	.64	1.76	1.59	.84	1.22	7.19	111
	Railfully		1.72	.80	.90	.86	.80	.60	. 82	6.50	TIT
	Stettler			. 19	.57	1.01	.72	1.57	. 42	6.03	108
	Stettlet		1.36	.69	.59	.63	.78	.72		5.58	100
	Warmilian.			.19	.65			.60	. 81		87
	Vermilion		.43	. 74	.64	.97	1.02	.54	1.04	4.90	0/
	5 - Calmar			.16	1.18	1.93	. 79	1.38	1.49		126
			1.65	. 88	.92	.82	.84	.67	.83	6.61	
	Edmonton		.88	.14	.99	1.39	. 83	1.18	1.76	7.17	108
	mrq244007 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1.35	.90	.88	.99	.95	.77	.83	6.67	200
	Lacombe		1.56	. 24	.49	1.21	. 72	1.57	.54	6.33	103
	Dacombe		1.48	. 90	.64	.64	.75	. 79	.96	6.16	100
	Rocky Mountain			.59				1.56			89
	House		1.80		. 35	.78	1.11		.51	6.70	09
				.98	.78	.95		.93	1.06	7.51	121
	Wetaskiwin		.96	. 22	. 85	1.57	1.35	1.52	1.39	7.86	121
		N.	1.54	. 85	.74	.83	.97	.71	.87	6.51	

For footnotes, see page X.

1971 Fall and 1972 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
Gild Bederon				ind	ches				per cent
ALBERTA - Concluded									
6 - Athabasca A		.47	1.14	1.37	1.09	2.09	1.42	8.21 7.38	111
Campsie A		. 15	. 88	1.90	.63	1.22	1.47	7.15 6.28	114
Edson A		.39	.97	. 85	.64	1.89	1.13	9.38 7.33	128
Elk Point A		. 16	.81	1.37	.80	. 84	.94	5.65	94
Iron River A		.06	.70	.67	.65	.65	.81	4.30 5.19	83
- Beaverlodge A		.43	.67	1.33 1.15	1.12	2.60	1.62	11.39	131
Fairview A		.27	.95 1.27	1.12	.57 1.23	1.77	2.07	7.94 8.52	93
Falher A		1.01	.90	.55	. 35	1.25	.71	5.04	82
Fort St. John A	1.12	1.21	2.03	1.57 1.29	.79	2.27	1.82	11.46	139
Grande Prairie A	1.25	.15	1.21	1.35	1.12	2.36	1.11	10.13 8.15	124
Wagner A		.50	1.17	1.10	.94	1.74	1.16	8.05 6.99	115
ALBERTA AVERAGE A		.49	.62	1.20 .81	1.04	1.34	1.10	7.05 6.42	110

E - Estimated.

Source: Meteorological Branch, Department of Transport.

A. - Actual.

N. - Normal.

T. - Trace.

1971 Fall and 1972 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
and Station					inc	hes				per
										cent
ALBERTA — Continue	<u>ed</u>									
2 - Lethbridge	. A.	1.03	.99	.37	1.09	1.49	.50	2.28	7.75	107
14.13	N.	1.36	1.07	1.05	.78	. 88	1.05	1.06	7.25	
Raymond	. A.	1.28	1.49	.53	1.22	1.32	. 46	2.34	8.64	119
2	N.	1.28	1.15	1.22	.95	. 82	. 81	1.06	7.29	
Three Hills	. A.	1.27	.23	.11	1.19	.77	1.44	.05	5.06	102
		1.27	.93	.53	. 45	.49	.58	.70	4.95	
Trochu Equity			.33	.06	1.20E	. 45	1.40	T.	4.67	87
		. 85	.78	. 49	. 75	. 81	.77	.94	5.39	
- Calgary	. A.	1.59	1.01	.06	1.08	.68	. 85	.44	5.71	96
0		1.37	. 89	.63	.61	.68	.78	1.01	5.97	
Claresholm			.97	.23	1.39	1.46	1.43	3.80	11.10	157
		1.31	.95	.93	. 80	. 76	1.04	1.29	7.08	23,
High River			1.30	.25	1.75	2.00	1.62	1.75	10.16	138
		1.63	1.13	.85	. 82	.76	1.00	1.16	7.35	130
Pincher Creek			1.25	1.14	2.18	2.71	1.49	2.63	12.92	140
Tilleller Creek		1.92	1.34	1.24	1.04	1.12	1.19	1.41	9.26	140
- Camrose	. A.	. 69	.13	.67	1.56	1.63	1.45	.98	7.11	137
		1.26	.73	.67	.59	. 72	.54	.69	5.20	10,
Coronation		.55	. 29	.33	1.20	1.45	1.31	.36	5.49	100
Colonacion		1.36	.74	.53	.64	.74	.63	.85	5.49	100
Hughenden		.26	.56	.56	.59	.73	.94	.63	4.27	81
nughenden		1.28	.74	.60	.63	.77	.66	.61	5.29	OI
D . C . 1	N.									111
Ranfurly		.94	. 20	.64	1.76	1.59	. 84	1.22	7.19	111
21 11		1.72	. 80	.90	. 86	.80	.60	. 82	6.50	
Stettler		1.55	. 19	.57	1.01	.72	1.57	. 42	6.03	108
**		1.36	.69	.59	.63	. 78	.72	.81	5.58	0.7
Vermilion		1.53	. 19	.65	.97	1.02	.60	1.04	4.90	87
Calman					1.93	. 79	1.38	1.49		126
- Calmar		1.37	.16	1.18					8.30	126
7.1		1.65	. 88	.92	.82	.84	.67	.83	6.61	100
Edmonton		. 88	. 14	.99	1.39	.83	1.18	1.76	7.17	108
		1.35	.90	.88	.99	.95	. 77	.83	6.67	100
Lacombe			. 24	. 49	1.21	.72	1.57	.54	6.33	103
		1.48	. 90	.64	.64	.75	. 79	. 96	6.16	
Rocky Mountain		1.80	.59	. 35	. 78	1.11	1.56	. 51	6.70	89
House		1.94	.98	. 78	. 95	.87	.93	1.06	7.51	
Wetaskiwin	. A.	.96	.22	. 85	1.57	1.35	1.52	1.39	7.86	121
	N.	1.54	. 85	.74	.83	.97	.71	. 87	6.51	



1971 Fall and 1972 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
and ocación					inc	ches				per cent
ALBERTA - Concluded										
- Athabasca	Α.	.63	. 47	1.14	1.37	1.09	2.09	1.42	8.21	111
	N.	1.39	. 84	1.03	1.13	1.17	.97	. 85	7.38	
Campsie	A. N.	.90	. 15	. 88	1.90	.63	1.22	1.47	7.15	114
Ede										100
	A.	3.51	. 39	.97	. 85	.64	1.89	1.13	9.38	128
	N.	1.63	.98	1.03	.99	1.00	. 75	. 95	7.33	0.4
	A.	.73	. 16	. 81	1.37	. 80	. 84	.94	5.65	94
	N.	1.59	. 84	.82	.81	.69	. 55	. 70	6.00	0.0
Iron River	A. N.	.76	.06	.70	.67	.65	.65	.81	4.30 5.19	83
- Beaverlodge	Α.	3.62	. 43	.67	1.33	1.12	2,60	1.62	11.39	131
		1.58	1.25	1.29	1.15	1.26	1.16	1.01	8.70	
	Α.	1.19	. 27	.95	1.12	.57	1.77	2.07	7.94	93
	N.	1.34	1.13	1.27	1.33	1.23	1.19	1.03	8.52	
Falher	Α.	. 87	. 41	.90	.55	. 35	1.25	.71	5.04	82
	N.	1.32	1.01	. 86	.87	.71	.72	.69	6.18	
Fort St. John	A.	2.44	.54	2.03	1.57	.79	2.27	1.82	11.46	139
	N.	1.12	1.21	1.19	1.29	1.22	1.16	1.04	8.23	
Grande Prairie	A.	2.83	. 15	1.21	1.35	1.12	2.36	1.11	10.13	124
	N.	1.25	1.14	1.08	1.33	1.33	1.20	. 82	8.15	
Wagner	A.	1.44	.50	1.17	1.10	.94	1.74	1.16	8.05	115
	N.	1.48	.90	1.07	1.16	.87	.92	. 59	6.99	
ALBERTA AVERAGE	Α.	1.26	. 49	.62	1.20	1.04	1.34	1.10	7.05	110
	N.	1.38	.90	.83	.81	.83	.79	. 88	6.42	

E - Estimated.

Source: Meteorological Branch, Department of Transport.

A. - Actual.

N. - Normal.

T. - Trace.