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CROP REPORTING SERIES - 8

TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the fourth of the 1960 series of thirteen 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.

S U M M A R Y

Reasonable progress was made with seeding last week in the Prairie Provinces, but in many districts rains have further delayed completion of spring operations. The most serious delays are in northeastern Saskatchewan and some western and northern districts of Alberta where wet fields have kept farmers off the land. A high proportion has been seeded in most southern districts and early seedings have germinated well. Moisture reserves are generally excellent and with few exceptions, pastures and hay crops are very promising.

Rains held up seeding in parts of southern Manitoba for a few days last week, but in general good progress has been made. In southern districts and west of the Red River 60 to 100 per cent of the wheat has been seeded, in western districts 50 to 75 per cent, in the Portage la Prairie area 40 per cent, and in the Interlake area 15 per cent. East of the Red River at Beauséjour, 70 per cent has been seeded, but only 20 per cent at Vita. Early-seeded wheat is now showing above ground. Progress in seeding coarse grains has not been as great, but sugar beet planting is well advanced and a start has been made with peas. Wild oat growth has started and in many districts farmers are holding up seeding to obtain a good kill. Pastures are showing good growth. Subsoil moisture reserves are still good throughout the province, and except in the west-central part where conditions are dry, surface moisture is also good.

In Saskatchewan some 65 per cent of the wheat and 35 per cent of the coarse grains have been seeded. Wheat seeding is nearing completion in the south-central, southwestern and west-central districts and is about 60 per cent seeded in the Regina-Weyburn and central districts. Approximately one-third of the wheat has been seeded in the southeastern, east-central and northwestern districts. However, only 12 per cent has been seeded in the northeastern part of the province where wet conditions have hampered progress with seeding and harvesting of the remaining 1959 crop. The unfavourable conditions in northern areas will likely result in a revision in acreage seeded compared to intended acreage.

Cool, rainy weather has further retarded sowing operations in much of Alberta. Despite this, a large proportion of the crop is now seeded in eastern and central districts and in the Peace River area. Considerable acreage still remains to be sown in most other regions. Subsoil moisture reserves are excellent, and rain during

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the past week has provided ample surface supplies. Winter crops are making good progress, and hay and pasture crops are growing rapidly in most districts.

Rust Report

The following has been extracted from the 'Report on Rust Development in Western Canada in 1960' released on May 20 by the Canada Department of Agriculture Research Station, Winnipeg:

"The severity of rust infection in Western Canada will be governed largely by weather conditions in the central great plains region and by the reaction of the widely grown varieties. Consequently, the course of rust development cannot be predicted with certainty at this early date. The amount of wind-borne inoculum from the south will help determine the amount of infection in Western Canada. The information now available on rust conditions in the southern United States is summarized below.

Cool weather during the winter and early spring delayed crop and rust development in southern Texas and northern Mexico but by the end of April wheat and oats were approaching maturity. Leaf rust of wheat and leaf rust of oats (crown rust) were most prevalent rusts. Susceptible varieties of wheat and oats were severely infected in southern Texas and northern Mexico. In the same area, stem rust was generally much less prevalent than leaf rust. Susceptible varieties were lightly infected in most experimental plots, although a moderate to heavy infection was observed at one location in Northern Mexico.

Appreciable rust damage to wheat and barley is not anticipated in Western Canada in 1960 because the widely grown varieties are resistant to the prevalent races. The recommended varieties of oats are resistant to the prevalent races of stem rust, but they are threatened by several races of crown rust."

MANITOBA

Seeding is about 20 per cent completed at Vita in the southeastern part of Manitoba. Rain on May 18 held up seeding for six days. Early crops are now up and pastures are coming along nicely. A very good rain was received at Altona last week and although seeding was held up until last Friday, considerable progress has been made. About 60 per cent of all crops have been seeded. Scattered showers falling when this report was filed may stop field work but our correspondent stated that operations were still continuing. Pastures are now providing a good supply of forage for livestock.

Farther west at Pilot Mound seeding and completion of harvesting of last year's crop is general throughout the area. Early-seeded crops are now visible and the warm weather has also brought on wild oat growth. Pastures and hayland are showing excellent progress. Field operations are in full swing at Somerset, with seeding of cereals 25 per cent completed. Harvesting of last year's crops is almost completed except in low spots. Moisture conditions are good and pastures are also good. At Melita one inch of precipitation was received during the week but 80 per cent of the wheat has been seeded, 45 per cent of the oats, 60 per cent of barley and 20 per cent of the flax. Wild oats are germinating late. Pastures are fair and the outlook for the hay crop is good.

East of Winnipeg at Beauséjour field work and seeding resumed last Saturday after half an inch of rain during mid-week. About 70 per cent of the wheat is seeded but coarse grain seeding is being delayed due to a heavy wild oat growth. Pasture

and hay growth has been excellent since the rains and warm weather. In the Portage la Prairie area wheat seeding varies from 10 to 60 per cent complete and averages 40 per cent. Sugar beet seeding is well advanced and seeding of peas has begun. There has been a delay in field work due to soft fields and wild oat growth. A very few early-seeded fields of wheat are up. Fruit trees are in blossom.

The Experimental Farm at Brandon reports that weather conditions continue favourable for seeding. The lack of precipitation during the month has resulted in drying out of surface soil but subsoil moisture is good. Some farmers have suspended seeding operations until wild oat growth can be destroyed. Gardens have made slow growth but pastures are growing well. Our correspondent from Virden reports that 75 per cent of the wheat, 30 per cent of the coarse grains and 10 per cent of the flax have been seeded. Wild oat growth has been heavy and some reseeding will be necessary. Moisture supplies are adequate in the district and showers were falling at the time the report was filed.

In the Interlake district at Arborg seeding is in full swing, with about 15 per cent completed. Harvesting of last year's crops still continues. Grades are poor but crops are still worth salvaging. Pastures are coming along well and hay fields are getting a start. The ground is well soaked in this district and fields have been slow in drying. Wheat is still being seeded.

In west-central Manitoba at Shoal Lake the rate of seeding has slackened off as farmers are waiting for wild oat growth so that it can be destroyed. Approximately 50 per cent of the wheat is seeded and 40 to 50 per cent of the oats and barley. Pastures are showing good growth, but would benefit from a rain. The topsoil is very dry and soil drifting is prevalent on windy days.

The average precipitation for the province since April 1 has been 12 per cent below normal as compared with 16 per cent below normal a week ago, 1 per cent below normal two weeks ago and in contrast to 21 per cent above normal a year ago. The mean temperature for the week ending May 23 was 3.4 degrees above normal as compared with 6.8 degrees above normal a week ago and in contrast to 5.1 degrees below normal two weeks ago and 2.8 degrees below normal for the week ending May 25, 1959.

SASKATCHEWAN

At Fillmore in the southeast part of Saskatchewan heavy rains during the week delayed spring work. Some 75 per cent of the wheat and 50 per cent of the coarse grains have been seeded and the spring harvest has been completed. Early garden stuff is growing well and pastures are showing sturdy growth. Moisture reserves are excellent and early-seeded crops are growing well. The Experimental Farm at Indian Head reports that 0.47 inches of rain during the first part of the week further delayed seeding operations which got underway again on the nineteenth and proceeded well until the twenty-third. However, rain on May 24 again stopped all operations. The early-seeded crop is emerging very uniformly and making excellent growth. Soil moisture conditions remain excellent. It is estimated that 80 per cent of the wheat and 20 per cent of the coarse grains but no flax have been seeded to date. Wild oats and weeds are making rapid growth; hay and pasture growth is excellent and the grass stand is lush.

The Experimental Farm at Swift Current reports that earlier high winds caused considerable damage and some re-seeding was necessary. However, these operations are nearing completion and early-seeded fields are turning green and germination is even. A considerable increase in flax acreage with a corresponding decrease in barley acreage is expected in the district. Oats and wheat acreage will be about average. Grass is

making good growth but will require rain soon to make a hay crop. Farther south, at Val Marie, our correspondent estimates that 90 per cent of the wheat and 65 per cent of the coarse grains are in the ground. The general outlook remains good, with fair surface and subsoil moisture supplies. The weather is cold and cloudy with light showers and shifting moderate to strong winds.

Farther to the north at Leader seeding operations have now been completed and the first summerfallow operation has started. Most fields are green and germination has been good. Pastures are green. Moisture supplies are good, but warmer weather is needed. At the Experimental Farm at Scott in the west-central part of the province 0.71 inches of rain fell over the weekend. This halted all field work and only a small amount of seeding was done locally during the past week, and none was done to the north. Early-sown crops are now emerging.

In the east-central part of the province our correspondent at Willowbrook reports heavy rains have caused further delays in spring field work. Summerfallows are very wet and just about impossible to work. Only about 25 per cent of the wheat and about the same amount of coarse grains have been sown to date. Spring combining of swathed grain has been completed and there is only the odd field of straight combining remaining to be done. The weather remains unsettled. Farther north at Sturgis an estimated 30 per cent of the wheat but no coarse grains have been seeded. About 60 per cent of the spring combining has been finished. In the Drake district in the central part of the province harvesting of the remainder of the 1959 crop and seeding operations have been halted for several days due to rain. Seeding is 60 per cent completed and the first-sown fields are showing green. Wild oats and French weed are thriving. The high winds last week caused some wind erosion. Pastures are good, moisture conditions are good and general prospects are very good.

At Melfort in the northeast part of the province 2.5 inches of rain have been received since May 18. All field work has stopped and is not likely to be resumed until near the end of this week. It is estimated that not more than 15 per cent of the wheat, and little or no coarse grains have been seeded. Pastures are making excellent growth. At Nipawin the weather remains unsettled and very slow progress is being made with field work. Early-seeded crops are now showing green but there is a heavy weed growth. It is likely that wheat acreage will be reduced this spring because of the late season and more flaxseed, rapeseed and barley will be sown. Some 1.90 inches of rain were received in the past week and the growing season total is now 3.05 inches compared with 2.02 inches last year.

Average precipitation for the province since April 1 has been 5 per cent above normal in contrast to 21 per cent below normal a week ago, 5 per cent below normal two weeks ago and 30 per cent below normal a year ago. Mean temperature for the week ending May 23 was 1.0 degrees above normal compared with 5.0 degrees above normal a week ago, 4.0 degrees below normal two weeks ago and 2.6 degrees below normal for the week ending May 25, 1959.

ALBERTA

Seeding is nearing completion and early crops are above ground in the Manyberries district of southeastern Alberta. Summerfallowing is underway, ranges are growing well and livestock are in good condition. Seeding is also nearing completion around Medicine Hat, with early seedings up 4 inches and showing well. Summerfallow operations are 75 per cent finished. Recent rains have promoted pasture and hay growth and livestock are doing well.

Showery weather has again delayed seeding in the Lethbridge district and considerable grain remains to go in the ground in areas west of Taber. The growth of spring-sown grains has been slow due to cool, wet weather. Six degrees of frost were registered over the weekend but no damage was reported on sugar beets. Other special crops have not yet emerged and accordingly escaped injury. In the extreme southwest of the province around Cardston the seeding of wheat is about completed, with 80 per cent of the coarse grains in the ground. Moisture is abundant, germination is even and pastures are in good condition. Sixty-five per cent of the seeding is completed in the Claresholm area, but weekend rains have further delayed completion of field work. Hay and pastures are making rapid growth and conditions are generally considered to be good but late.

Around Brooks about three-quarters of the spring seeding has been completed and germinated crops are doing well. Acreages seeded to mustard and peas for seed have increased over those of last year. Scattered showers have improved surface moisture conditions, but cool weather is delaying weed growth. Farther west at Vulcan seeding has again been delayed due to wet weather. Land which had been worked prior to the recent rain requires further cultivation before seeding as the weather has favoured growth of wild oats and weeds. Little more than half the seeding has been completed in this district. Fall rye crops are in excellent condition.

Ninety-five per cent of the wheat and 75 per cent of the coarse grains are in the ground in the Hanna district east of Calgary. Early-sown grains are germinating evenly. Moisture supplies are good. Frost occurred on May 21 and 22 but our correspondent has reported no damage. Warmer weather is needed to promote growth. Some further progress has been made with seeding in the Calgary district but operations have been hampered by unfavourable weather. In addition, many farmers are waiting to obtain a good weed kill. Wild oats threaten to be a serious problem this year. Farther north at Olds, seeding of coarse grains is about 50 per cent done, with completion being delayed by showers. Some early barley seedings are showing up nicely. Moisture supplies are ample for another two weeks.

About three-quarters of the wheat and one-quarter of the oats and barley acreage have been sown in the Sedgewick area of central Alberta. Moisture reserves are ample, with one inch of rain falling last week. Fall rye and pastures are in very satisfactory condition. Similar conditions prevail around Donalda except that only about 10 per cent of the barley acreage has yet been seeded. While the weather has been cloudy and cold, early-sown wheat is germinating nicely and pastures are doing well. A little spring threshing still remains to be done in this locality.

Rain and cool weather are delaying spring operations in the Red Deer area, although farmers have managed to get in all their wheat acreage, 80 per cent of the oats and 40 per cent of the barley. Moisture supplies are sufficient for the present. Warmer weather is required to hasten germination of newly-seeded crops and the growth of grass. Around Lacombe, 80 per cent of the wheat and 60 per cent of the coarse grains have been seeded, with emergence slow due to cool weather. Rains amounting to 0.93 of an inch during the early part of this week have helped hay and pastures considerably. Farther west at Eckville rain and snow are still hampering spring operations. About 20 per cent of the oat acreage and 75 per cent of the barley remain to be seeded. Early-sown crops are now beginning to emerge and warm dry weather is needed to promote growth. Hay and pasture crops are progressing rapidly.

East of Edmonton in the Vermilion district 80 per cent of the wheat and 20 per cent of the coarse grains have been seeded. Fields are now wet from last week's rain. Pasture growth is normal for this time of year. Cool, damp weather has delayed seeding operations in the Edmonton area, with only about half the wheat and 15 per cent of the

anticipated coarse grain acreages seeded. Moisture conditions remain good, but warm weather is now needed. North of Edmonton, in the Colinton district, 75 per cent of the wheat and 85 per cent of the oat acreage have been seeded. Barley and clover crops are doing well. Moisture supplies are plentiful, with rainfall since May 1 totalling 1.5 inches. Some frost has occurred but no damage is reported.

Around Bonnyville northeast of Edmonton cool, rainy weather continues to delay seeding operations and little has been accomplished during the past week. However, soil moisture and growing conditions are excellent, and pasture and hay crop prospects are good.

The Experimental Farm at Beaverlodge in the Peace River district reports rain and snow between May 12 and 22 totalling 4.54 inches of precipitation. The top soil is now drenched and, with the scant runoff, reserves are good. Seeding is about two-thirds completed and no frost has been reported. In the Fort Vermilion area in the far north of the province, despite continuing cool weather and general weekend rains, seeding operations are nearing completion. Crops are emerging well, but contrary to earlier reports, alfalfa plantings have been severely winterkilled with estimates of damage running as high as 50 per cent or more. Grasses were not affected. Moisture conditions are good.

Average precipitation for the province since April 1 has been 23 per cent above normal in contrast to one per cent below normal a week ago, 12 per cent below normal two weeks ago and 0.5 per cent above normal a year ago. Mean temperature for the week ending May 23 was 4.1 degrees below normal in contrast to 3.2 degrees above normal a week ago and compared with 4.2 degrees below normal two weeks ago and 2.1 degrees below normal for the week ending May 25, 1959.

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m.	since	since	May 23	
		May 23,1960	April 1	April 1	1960	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Pierson	1.02	2.24	2.49	59	54
	Waskada	.12	1.42	2.20	58	53
2	Boissevain	N.R.	1.12 ^{2/}	2.50	N.R.	52
	Deerwood	.72	2.93	2.58	57	53
	Ninette	.16	1.74	2.76	56	53
	Pilot Mound	.38	1.89	2.54	56	51
3	Portage la Prairie	.59	2.42	2.44	56	54
	Graysville	N.R.	1.07 ^{2/}	2.42	N.R.	53
	Morden	.89	2.83	2.93	56	54
	Altona	.41	2.03	2.49	57	54
	Morris	.49	2.92	2.10	59	55
	Roland	.57	2.57	2.53	57	54
	Gretna	.50	2.54	2.47	55	54
	Emerson	1.15	3.05	2.43	57	55
	Stonewall	.57	2.70	2.30	56	52
	Winnipeg	.59	2.55	2.55	57	53
6	Sprague	.95	2.73	2.77	55	52
	Seven Sisters Falls	.30	3.05	2.11	56	51
	Steinbach	.83	3.02	2.56	57	53
7	Virden	.28	1.50	2.04	56	53
	Reston	N.R.	.74 ^{2/}	2.44	N.R.	53
	Rivers	.07	1.01	2.34	57	52
8	Brandon	.09	1.36	2.68	56	53
	Cypress River	.08	1.58	2.31	58	53
9	Neepawa	.11	1.08	2.09	55	52
	Grass River	.22	.81	2.18	57	53
10	Russell	.25	1.55	1.83	56	51
	Rosburn	.17	1.42	1.89	56	51
	Birtle	.16	1.37	1.92	54	51
11	Dauphin	.01	1.07	2.13	54	53
12	Gimli	.74	3.04	2.04	54	52
13	Swan River	.19	1.40	1.81	54	50
	The Pas	.25	1.44	1.79	50	50
MANITOBA AVERAGE		.43	2.04	2.32	56.0	52.6
SASKATCHEWAN						
1A	Estevan	.98	2.19	1.81	56	54
	Carlyle	.57	1.33	2.07	55	51
	Oxbow	N.R.	1.12 ^{2/}	2.21	N.R.	53
	Willmar	.69	1.43	1.90	N.R.	N.R.
1B	Broadview	1.03	2.33	1.92	54	51
	Moosomin	.49	1.47	1.84	55	52
2A	Yellow Grass	.43	1.74	1.83	56	53
	Creelman	.62	2.24	1.80	56	52
	Weyburn	.60	2.04	1.85	56	52
	Midale	N.R.	1.65 ^{2/}	1.96	N.R.	53

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m.	since	since	May 23	
		May 23, 1960	April 1	April 1	1960	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (continued)						
2B	Moose Jaw	1.19	2.17	1.89	56	54
	Regina	1.38	2.66	1.82	56	53
	Francis	N.R.	.65 ^{2/}	1.54	N.R.	52
	Qu'Appelle	.58	3.23	2.13	52	52
	Indian Head	.47	2.20	1.89	54	52
3AS	Wilcox	1.84	2.46	1.91	56	53
	Assiniboia	.95	1.76	1.76	55	53
	Ormiston	1.64	2.15	1.96	55	53
	Readlyn	N.R.	.50 ^{2/}	1.82	N.R.	53
	Minton	.45	.97	2.31	56	54
3AN	Cardross	1.70	2.37	1.93	55	53
	Ceylon	.69	1.26	2.33	55	53
	Chaplin	.53	1.04	1.84	54	53
	Gravelbourg	.67	1.41	1.75	54	54
	Coderre	.65	1.46	1.86	55	53
3BS	Shaunavon	.58	2.48	1.92	51	53
	Cadillac	N.R.	1.20 ^{2/}	2.02	N.R.	54
	Pambrun	.35	1.48	1.82	53	54
	Aneroid	.67	1.70	1.83	52	54
	Instow	.53	1.81	1.77	49	54
3BN	Pennant	.32	1.92	1.86	53	54
	Swift Current	.65	2.30	1.87	52	54
	Hodgeville	.23	1.11	1.82	53	54
	Hughton	.25	1.19	1.77	53	52
	Maple Creek	.61	2.66	1.87	52	54
4A	Consul	.21	2.27	1.56	50	51
	Abbey	.02	1.58	1.70	52	54
4B	Cupar	1.56	2.76	1.72	56	53
	Leross	N.R.	1.57 ^{2/}	2.00	N.R.	49
5A	Lorlie	1.33	2.91	2.00	51	49
	Melville	.73	2.15	1.81	54	52
	Yorkton	.67	1.70	1.82	54	52
	Bangor	N.R.	.79 ^{2/}	1.91	N.R.	52
5B	Dafoe	1.03	2.24	1.62	53	52
	Poam Lake	N.R.	1.62 ^{2/}	1.88	N.R.	52
	Lintlaw	1.99	3.72	2.01	52	48
	Kamsack	.34	1.32	1.74	56	52
	Arran	.28	1.24	1.78	52	50
	Davidson	N.R.	N.R.	1.82	N.R.	53
6A	Dilke	N.R.	.99 ^{2/}	1.62	N.R.	N.R.
	Imperial	N.R.	.53 ^{2/}	1.76	N.R.	52
	Semans	.87	2.71	1.66	53	52
	Strasbourg	.72	2.27	1.74	54	52
	Watrous	.54	1.86	1.58	54	52
	Harris	.31	.56	1.46	51	53
6B	Outlook	.22	.61	1.41	54	53
	Saskatoon	.50	2.44	1.69	53	53

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. May 23, 1960	Total since April 1	Normal since April 1	Week ending 8 a.m. May 23 1960	Normal
			- inches -		- degrees F. -	
SASKATCHEWAN (concluded)						
6B	Elbow	.29	1.06	1.76	N.R.	53
	Tugaske	.50	1.18	1.72	54	53
	Dundurn	.43	1.45	1.50	54	53
	Rosthern	.56	2.51 ^{2/}	1.69	54	52
	Alsask	N.R.	.99 ^{2/}	1.86	N.R.	53
7A	Kindersley	.65	1.63	1.53	51	53
	Rosetown	.52	1.52	1.85	53	52
7B	Macklin	.31	1.32	1.88	51	52
	Scott	.55	1.49	1.92	50	51
	Biggar	.37	1.15	1.57	53	53
8A	Hudson Bay	.77	1.68 ^{2/}	2.02	51	49
	Porcupine Plain	N.R.	1.11 ^{2/}	1.88	N.R.	46
	Prairie River	1.17	2.24	1.81	52	46
8B	Humboldt	.62	1.78	1.52	51	49
	Melfort	1.87	3.20	1.72	55	53
9A	North Battleford	.56	1.45	1.71	52	53
	Victoire	1.14	2.66	1.58	51	51
	Prince Albert	.32	1.80	2.11	53	52
	Island Falls	.89	2.12	1.82	44	46
9B	Waseca	.98	2.35	1.96	50	51
	St. Walburg	1.84	3.39	1.97	48	49
SASKATCHEWAN AVERAGE		.74	1.92	1.82	53.1	52.1
ALBERTA						
1	Bindloss	N.R.	N.R.	1.54	N.R.	54
	Empress	.46	1.54 ^{2/}	1.16	53	55
	Excel	N.R.	2.02 ^{2/}	N.R.	N.R.	N.R.
	Foremost	.25	1.84	2.30	48	54
	Hanna	.69	2.94	1.69	52	53
	Manyberries	.63	3.03	1.55	49	54
	Medicine Hat	.35	2.11 ^{2/}	1.98	52	56
	Naco	N.R.	1.66 ^{2/}	1.55	N.R.	53
	Oyen	N.R.	N.R.	1.47	N.R.	51
	Winnifred	.06	1.50 ^{2/}	2.16	N.R.	56
2	Brooks	N.R.	1.25 ^{2/}	1.93	N.R.	54
	Drumheller	.71	2.37	1.64	48	55
	Gleichen	.83	2.24	2.22	48	53
	Hays	.14	2.02	1.92	49	55
	Hussar	1.12	2.83	2.14	N.R.	N.R.
	Raymond	.64	3.22	2.93	46	53
	Lethbridge	.61	2.56	2.69	46	53
	Strathmore	N.R.	.88 ^{2/}	2.16	N.R.	51
	Taber	N.R.	1.89 ^{2/}	2.30	N.R.	51
	Three Hills	1.09	2.55	1.87	44	51
Trochu	N.R.	1.11 ^{2/}	2.28	N.R.	52	
	Vulcan	.89	3.82	2.29	46	53



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Precipitation and Temperature Data, Prairie Provinces¹

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m.	since	since	May 23	
		May 23, 1960	April 1	April 1	1960	Normal
		- inches -	- degrees F. -			
ALBERTA (concluded)						
3	Calgary	1.03	2.92	2.54	45	51
	Cardston	.75	2.88	2.58	44	52
	Cowley	.17	2.06	2.60	44	49
	Fort MacLeod	.43	2.48	2.53	46	54
	High River	N.R.	2.56 ^{2/}	3.06	N.R.	49
	Jasper	1.51	2.37 ^{1/}	1.41	44	49
	Magrath	.66	3.92	2.81	46	53
	Olds	1.81	3.55	2.44	44	50
4	Alliance	.42	2.61	1.86	50	51
	Camrose	N.R.	.22 ^{2/}	2.20	N.R.	52
	Coronation	.17	2.08	1.82	48	51
	Hardisty	.26	1.58 ^{1/}	1.61	N.R.	N.R.
	Hughenden	.10	1.72	1.73	49	52
	Lloydminster	1.15	2.73	1.82	50	52
	Stettler	.40	1.55	2.13	48	51
	Vegreville	.33	1.24	1.73	49	50
	Vermilion	.40	2.37	1.69	50	51
	5	Edmonton	.31	1.89	2.30	50
Lacombe		N.R.	.96 ^{2/}	2.54	N.R.	51
Red Deer		1.71	3.13	2.15	47	51
Rocky Mountain House		1.98	4.29	3.11	45	50
Wetaskiwin		.52	2.24	2.41	48	52
6	Athabasca	.85	2.91	1.90	53	50
	Campsie	.31	1.69	2.22	48	50
	Edson	2.00	3.73	2.20	45	49
	Elk Point	.76	3.02	1.70	48	50
	Embarras	.13	.76	1.58	47	49
	Lac la Biche	.46	2.81	2.00	51	52
	Whitecourt	.79	2.67	2.67	47	49
	7	Beaverlodge	4.06	4.81	1.88	45
Berwyn		.79	1.25	1.41	45	51
Fairview		1.76	2.20	1.95	47	51
Ft. Vermilion		N.R.	.57 ^{2/}	1.51	N.R.	51
Grande Prairie		2.02	2.97	1.86	48	51
High Prairie		.25	1.23	1.94	48	51
Rycroft		2.26	3.33	1.61	47	51
Wagner		.45	2.18	2.02	48	50
ALBERTA AVERAGE		.84	2.53	2.06	47.6	51.7

N.R. - No report.
^{1/} - Source: Meteorological Service of Canada.
^{2/} - Incomplete; not included in average.