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TELEGRAPHIC CROP REPORT — PRAIRIE PROVINCES

This is the second of the 1963 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.

S U M M A R Y

Although some progress with seeding was made during the past week, cool, wet weather in most areas has retarded field work. Given warmer weather, indications are that seeding will be general in most districts by the end of the week. Apart from southern Alberta, moisture conditions are generally very favourable for germinating the crop. The grasshopper hatch is being delayed because of cool weather. Cutworm activity has been reported from some districts in Saskatchewan and Alberta but damage has been negligible to date. Warm weather is now required to hasten field work and promote crop development.

Recent rains in Manitoba have halted seeding operations for a few days. Wheat seeding is nearly half completed along the United States boundary. In the Morris-Altona district about 70 per cent of the wheat is in the ground and early fields are emerging, while in the central Interlake area, seeding has just started. Reports indicate half the sugar beets and one-quarter of the potatoes have been planted and, in the Morden area, 75 per cent of the canning peas. Winterkilling of alfalfa and rye is above normal, but pasture and hay prospects are good. Warm weather is now needed for plant growth and to enable farmers to resume work on the land. Moisture conditions throughout the province are good.

Prepared in the Crops Section, Agriculture Division

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ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1963

Cool, backward weather in Saskatchewan has generally prevented rapid progress with seeding operations, and weekend rains have further restricted advancement. However, moisture conditions in most districts have improved greatly and supplies for germinating the crop range from good to excellent. About 40 per cent of the wheat has been seeded in southern districts, 28 per cent in central districts and 5 per cent in the more northerly areas. On a provincial basis about 36 per cent of the wheat has been seeded, which is about the same as a year ago. Widespread infestations of army cutworms are reported from some areas in the southwest, but as yet, damage has not been extensive. The weather remains unfavourable for grasshopper hatching. Weed growth is slow.

Seeding is well advanced in parts of southern Alberta, and many farmers are continuing to seed grain despite drought conditions. Varying amounts of wheat have been sown in central and northwestern parts of the province but little seeding has been done in northeastern regions. Some 15 per cent has been planted in the Peace River country. Seeding will not become general at all points in the province until towards the end of this week. The weather remained cool last week but temperatures are now more seasonable. Good showers have been received during the past week between Drumheller and Vermilion but drought conditions still exist in many parts of southern Alberta. Moisture conditions, however, are favourable in other areas of the province.

MANITOBA

At Vita south of Winnipeg, seeding operations were in full swing by the weekend when a drizzle on Sunday and Monday obliged farmers to stop. Precipitation totalled 0.27 inches and seeding will be delayed for a day or two. Some early-seeded grain has germinated and grass is growing nicely. No grasshoppers have hatched yet. Across the Red River to the west at Altona more than half of the cereals have emerged and about 70 per cent of the seeding has been done. Some farmers have deliberately delayed seeding in order to allow weeds to grow to apply control measures. Field work was in full swing last week but it was halted by weekend rain. However, operations started again on Tuesday. Reports describe weed growth as good and sugar beet and potato seeding are well advanced with some beets emerging. Pastures are good but some alfalfa was winterkilled. No insect problems have been reported so far. Farther west at Morden recent rains brought three quarters of an inch of moisture which is now in good supply. Seeding progress is as follows; wheat 35 per cent completed, canning peas 80 per cent and canning corn just starting. Early-seeded wheat and peas are up. No grasshoppers have hatched yet. Reports indicate that warm weather is needed and that tree planting is in progress.

Malita, in the southwestern part of the province reports a rainfall of 1.7 inches. Seeding in the southern half of the district is 60 per cent completed and 30 per cent in the northern half. Moisture conditions, both topsoil and subsoil are good to excellent. Early-seeded crops have emerged. Rye in the south half of the district is good but in the north half conditions vary from good to poor. Both pasture and hay prospects are favourable. At Somerset heavy rain brought all field work to a standstill last weekend. Pastures are now growing rapidly and an estimated 5 per cent of the seeding has been completed. Planting of shelter belt trees is finished. The weather remains cool.

At Beausejour, east of Winnipeg, field work is halted by heavy showers over the weekend and warm dry weather is needed immediately. Only limited seeding of wheat and oats has occurred. Progress of field work in general is quite variable, depending on soil and drainage conditions. Weed and wild oat growth is slow. Pastures are growing well. Peas are finding favour as a special crop. At Portage la Prairie, west of Winnipeg, field operations are at a standstill due to weekend rains. However, it is anticipated that seeding will be general within a week. Some evidence of winterkilling of alfalfa, particularly of older stands is reported, but some improvement may be possible if the roots revive. Wild oats are growing rapidly and this factor may slow seeding operations. About 75 per cent of the farmers have seeded up to 50 acres of wheat and most of the sugar beets have been planted.

Moisture conditions at Brandon are excellent following 1.21 inches of rain over the weekend. Growth, however, has been slow due to relatively poor weather. Many farmers have delayed seeding in order to combat wild oats. Higher temperatures would be beneficial. Fall rye damage is somewhat more extensive than usual. About 25 per cent of the wheat has been seeded and between 5 and 10 per cent of the coarse grains. Lawns and horticultural perennials show considerable winterkilling. Farther west at Virden 15 per cent of the wheat and 5 per cent of the oats have been sown. Pastures and grass growth are good. On May 12 and 13, some 1.5 inches of rain fell making a total of 1.75 inches so far in May this year.

At Teulon, in the Interlake area, a few farmers were able to undertake some seeding last week but about one inch of rain on May 12 and 13 will halt all work on the land for some time. Grass is growing fairly well, but cattle are still on feed.

Minnedosa, in the west-central part of the province, reports that cool wet weather is again delaying seeding. Only about 15 to 20 per cent of the wheat is in the ground so far. Rainfall totalled 1.63 inches during the past week.

Pastures and hay lands are in need of warm weather in order to get growth started. At Shoal Lake, seeding became general by May 10, but was halted the following day by heavy rains. An estimated 2 per cent of the wheat has been seeded. Due to weather conditions wild oat growth has been poor and infestation in early-seeded wheat will probably be severe. Given warm weather, wheat seeding may continue on May 16. Pasture growth is slow due to cool weather but cattle and calves are in good condition. Above normal moisture conditions promise a good yield of hay. Present indications are that seeding will be one week to ten days later than normal. Winarth also reports rain amounting to 1.25 inches this week. About 50 per cent of the wheat has been seeded and 15 per cent of the coarse grains. Grass is now growing and gardens are being planted. Grasshopper eggs are in the 60 to 70 per cent development stage.

In the northwest part of the province at Dauphin, seeding was general by the weekend but rain on Sunday and Monday halted field operations which will not be resumed for a few days. The rains will help pasture growth and moisture conditions are satisfactory. A good wildoat growth is coming. At Swan River wheat seeding is general with 25 to 30 per cent of the crop in the ground. Wildoats are growing rapidly, with many farmers waiting on this development before seeding. Pasture growth is slow with moisture conditions fair. Warm weather is needed.

The Canada Department of Agriculture at Winnipeg reported that general cool weather has retarded grasshopper egg development throughout most of Manitoba except in the Swan River Valley district where hatching could commence in seven to ten days time with favourable weather conditions. In the remainder of northern and western districts hatching is not likely to occur for ten to fourteen days. In the southern and eastern areas egg development is progressing more slowly and hatching is not expected to take place for about two weeks.

The average unweighted precipitation for Manitoba since April 1 was 88 per cent above normal compared with 69 per cent above normal last week, 102 per cent above normal two weeks ago and 15 per cent above normal a year ago. Mean temperature for the week ending May 13, 1953 was 1.4 degrees above normal in contrast to 3.1 degrees below normal a week ago and compared with 2.1 degrees above normal two weeks ago and 4.0 degrees below normal for the week ending May 14, 1952.

SASKATCHEWAN

Soil drifting was quite severe on May 8 in the Willmar district in the southern part of Saskatchewan. However, since then 2.3 inches of rain have been received which will delay all field operations until about Thursday of this week. Seeding is about 10 per cent completed. Fall rye looks promising and some good volunteer rye crops are

in evidence. Wheat seeding is about 60 per cent completed in the Yellow Grass area, but operations will be delayed by the weekend rain. Some 3.5 inches of moisture have been received since April 1 and the requirement now is for hot, dry weather until seeding is finished. The general outlook is very good. Recent rains and snow will also delay seeding at Fillmore for several days as precipitation amounted to well over one inch. Approximately one-third of the wheat acreage has been seeded. A heavy growth of wild oats is noted on some early cultivated fields. Few gardens have been planted.

The Experimental Farm at Indian Head reports that rain over the weekend totalled 1.21 inches bringing the total for the month to 1.67 inches, which is sufficient surface moisture to assure germination and early development of the crop. Moisture reserves in summerfallow are about normal, but soils in stubble fields are dry below 18 to 24 inches in depth. Pasture and hay crops have made an excellent start and have ample moisture to carry them to the end of the month. As the weather has been cool, and weed growth slow, seeding has been delayed and only about 5 per cent of the wheat is in the ground and even less coarse grains. There has been no soil erosion during the past week.

In the Gravelbourg district, in the southwest part of the province seeding was halted on Saturday by rain which turned to snow on Sunday. Close to an inch of precipitation was received, bringing rainfall since April 1 to over two inches. As a result, moisture conditions are excellent. Seeding is about 50 per cent completed. Pasture growth will improve greatly as a result of the precipitation. Some fertilizer has been used in this district this season. The Experimental Farm at Swift Current reports that over an inch of precipitation over the weekend has greatly improved the moisture situation. Seeding is about 30 per cent completed with some early-sown grain starting to emerge. Damage from army cutworms is reported in some fields of fall rye which have reached the early shot blade stage of development. A considerable acreage of stubble land has been worked for summerfallow.

In the Val Marie district in the southwest part, seeding is 90 per cent completed. About one inch of rain was received during the past week and it came slowly and penetrated evenly to reach and increase the subsoil moisture supplies. Grass is making good growth. Grasshopper eggs are in evidence. Seeding is also progressing favourably at Eastend and is now about 75 per cent complete. Summerfallow operations are getting underway. Our correspondent expects about the same acreage to be seeded this year as in 1962. Army and pale western cutworms are doing some damage. Field moisture conditions are generally good although surface water supplies are limited.

and no water is available for irrigation. Pastures are developing well and livestock are in good condition. Crops are germinating well at Leader with early-sown fields turning green. Summerfallowing is well underway. Insect damage is not apparent in this district. Some three-quarters of an inch of rain received recently has greatly improved the moisture situation.

Good rains have retarded field work around Togo in the east-central part of the province and very little grain has been sown to date. A fair growth of wild oats has started but warm weather is now needed to hasten field work. Some two inches of rain have been reported so far this month and as a result moisture conditions are excellent. This early precipitation should also assure good hay and pasture crops. Seeding operations are also at a standstill in the Melville district where 1.21 inches of precipitation were received early this week, in the form of rain and snow. The overall crop picture is very good and seeding operations are about one-third completed. Wheat seeding has just started farther north in the Sturgis area and weed growth has been very slow. Moisture conditions are rated as only fair. Farmers are carrying out field operations.

First-sown grain is now emerging around Drake in the central part of the province and seeding operations are about 60 per cent completed. Weekend rain totalled 0.8 inches. Cool spring weather has delayed grasshopper hatching and pasture growth is slow. The requirement now is for warm weather to hasten development of all crops. Steady, light rain fell Sunday and Monday over the Saskatoon district and totalled over 0.8 of an inch. Soil moisture conditions are now excellent for starting the crop and for pasture growth. On lighter soils in the district about half of the crop has been seeded, but on heavier soils only about 10 per cent is in the ground.

Seeding has been brought to a standstill in the Rosetown district in the west-central part of the province because of 0.6 inches of rain over the weekend. However, with warmer weather seeding will be back in full swing by the end of the week. Moisture supplies are ample to assure a good start for all crops. Farther north at Scott, the Experimental Farm reports that cold weather and precipitation have delayed seeding activities. Some 10 per cent of the intended crop acreage has now been sown. Fall-sown crops are patchy but growing well. Soil moisture supplies are now rated as from good to excellent and soil drifting has been negligible. Pastures and forage crops are now showing growth, but warmer weather is needed to hasten development.

The Experimental Farm at Melfort, in the northern part of the province, reports that better than half an inch of rain fell over the weekend and although this halted field operations it provided moisture which will ensure uniform germination. Pastures are starting to show green and wild oats are commencing growth, but very little seeding has been done to date. Seeding is becoming general at Nipawin this week. No rain was received during the week and as a result top soils are dry, but subsoil moisture reserves are good. Growth is still very slow due to cool weather. Indications are that farmers will seed more wheat in this district this season than last.

In the northwest part of the province at Meota, moisture conditions are rated as good with one-half an inch of rain having been received during the past week. Some seeding has been done, but pasture growth is slow. Seeding will be general by the weekend in the Paradise Hill district. Moisture conditions are rated as excellent. Pastures are now becoming green and livestock wintered well.

Average unweighted precipitation for the province since April 1 has been 73 per cent above normal compared with 24 per cent above normal a week ago, 36 per cent above normal two weeks ago, and in contrast to 22 per cent below normal a year ago. Mean temperature for the week ending May 13, 1963 was 0.3 degrees below normal compared with 4.4 degrees below normal a week ago, 2.0 degrees above normal two weeks ago and 3.4 degrees below normal for the week ending May 14, 1962.

ALBERTA

Seeding is nearing completion at Manyberries in Alberta and the first operation on summerfallows is about 50 per cent completed. Rains have improved the surface moisture condition in some parts of the area. Varying amounts of hail were recorded on Friday but little damage was done. Range and livestock are in fair condition. At Medicine Hat conditions have not changed much since last week. About 0.24 inches of rain was received but conditions are still dry.

Scattered showers during the past week were received at Lethbridge but they have had little effect on the soil moisture situation. Over 44,000 acres of sugar beets have been seeded and about 7,000 already irrigated. Seeding of canning peas is well started and early potato planting completed. The army cutworm has reached full development and no further damage is expected. Damage by pale western cutworms to a winter wheat field has been reported at Barons. Farther south, at Cardston spring seeding operations are progressing favourably with 20 per cent of the

spring grain sown. Surface moisture is only fair. Fall crops look promising but pastures are only in fair condition. A general soaking rain is required. At Claresholm no rain has occurred since the last report and moisture conditions are still critical. Fall rye is coming into the shot blade. Winter wheat is looking quite good. About 30 per cent of the spring seeding has been completed and some farmers are waiting for moisture before resuming seeding. Hay and pasture crops are in poor condition.

In the Brooks area spotty, scattered showers over last weekend produced 0.4 inches. Alfalfa and fall rye have wintered well and some fall rye is in the shot blade. Early-seeded spring wheat is emerging and some is up 2 to 3 inches in height, with good germination evident. Rain is needed in this district. Pastures are short. Seeding has been delayed at Vulcan by cool weather and scattered showers during the past week. Moisture conditions are poor and a great deal of rain will be needed to keep winter wheat and rye in healthy condition. Pasture conditions are very poor due to drought. Weather permitting seeding should be resumed this week.

The weather has been warmer this week in central Alberta at Hanna. Fifty per cent of the wheat has now been sown and 20 per cent of the coarse grains. Rain amounting to one-third up to one inch was received over the district last weekend. Grass land is looking good and pastures are fair. The general outlook is good. Seeding is now general at Calgary and going ahead rapidly. The moisture supply is fair but rain will be welcome when seeding is completed. Hay and pastures are only fair. Seeding has gone ahead rapidly at Olds due to recent warm, dry weather. Wheat seeding should be completed this week. Moisture conditions are fair in this district and pastures and hay are doing well.

In the Sedgewick area wheat seeding has started and will be general this week. Moisture conditions are good and pastures are getting green with rapid grass growth. The weather has cleared and it is warmer at Donalda. Wheat seeding will also be general at this point during the week. Moisture conditions are good for starting the crop and grass is coming along well.

In west-central Alberta at Red Deer rain this past weekend is delaying field operations but seeding of wheat and oats will be general this week. Hay and pastures are advancing rapidly. In the Lacombe district 0.58 inches of rain was received over the weekend, further improving the moisture situation. Field work and seeding are now general under warmer and more settled conditions. Winter cereals, hay and pastures are making good growth. Three-tenths of an inch of rain fell on May 12 at Eckville and moisture conditions are ideal. Wheat and oats are 50 per cent seeded and barley seeding is just commencing. Weed growth has been very slow due to cold weather. Pastures will come fast with the warmer weather now prevailing.

Very little seeding has been done at Vermilion in northeast Alberta. Moisture conditions are very good with up to 1.7 inches of rain falling since the first of May. Weed germination has been slow due to cold weather. Weather permitting seeding will be general by May 15. Hay crops are growing nicely with very little winterkill. In the Edmonton district spring work is now general since the warm, drier weather. Moisture conditions are good.

In the Bonnyville district cool weather has prevailed up to now and practically no growth has appeared yet. Seeding of grain will be in full swing this week. Moisture conditions are excellent. Some winterkilling of clover is expected to show. Field work is in full swing at Colinton and wheat seeding will be completed in a week to ten days' time if weather permits. Moisture amounting to 1.4 inches has been received since May 1 and supplies are good. Pastures are coming along well. There will be an increase in rapeseed acreage of approximately 5 to 10 per cent in this district.

In the Peace River area at Fort Vermilion, warm, dry weather during the past week has enabled farmers to commence working on the land. Operations started on May 11 and will be general by May 14. Some seeding occurred on the fourteenth and is expected to be general by May 16. Moisture conditions are excellent. Pastures are starting to green and are in good condition. Winter rye came through in good condition. At Beaverlodge 10 per cent of the spring seeding has been completed and the remainder is progressing rapidly. Moisture conditions are ideal for germination. The weather has been good at Berwyn with a few good showers being received. Field work was in full progress on May 10 and 20 to 25 per cent of the wheat has been seeded and 5 per cent of the coarse grains. Wheat acreage will be slightly decreased due to the late season. Rapeseed acreage may increase somewhat. Forage crops are favourable and there is an adequate supply of moisture. Fertilizer use is again increasing this year.

The average unweighted precipitation for the province since April 1 has been 2 per cent below normal as compared with 5 per cent above normal a week ago, 2 per cent above normal two weeks ago and 11 per cent below normal a year ago. Mean temperature for the week ending May 13, 1963 was 1.8 degrees below normal as compared with 3.9 degrees below normal a week ago, 3.7 degrees above normal two weeks ago and 2.5 degrees below normal for the week ending May 14, 1962.

Precipitation and Temperature Data, Prairie Provinces 1/

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. May 13, 1963	Total since April 1	Normal since April 1	Week ending 8 a.m. May 13 1963	Normal
			- inches -			- degrees F. -
MANITOBA						
1	Boissevain	1.50	4.81	1.81	47	48
	Pierson	1.36	2.83	1.85	49	49
	Waskada	.87	3.00 ^{2/}	1.58	49	49
2	Ninette	.78	2.59	2.04	49	48
	Pilot Mound	1.05	3.45	1.92	50	47
3	Altona	.47	2.55	1.87	52	51
	Deerwood	N.R.	2.33 ^{2/}	1.90	N.R.	48
	Graysville	1.27	2.27	1.78	50	49
	Gretna	.38	1.69	1.83	52	50
	Morden	.82	2.33	2.18	51	50
	Morris	.45	2.28	1.55	51	51
	Portage la Prairie	.97	4.13	1.80	51	49
	Roland	.72	2.85	1.88	51	49
4	Stonewall	.61	4.06	1.71	49	48
5	Emerson	.37	2.25	1.83	53	51
	St. Genevieve	.62	1.73 ^{2/}	1.88	50	49
	Steinbach	.86	3.60	1.89	50	49
	Winnipeg	.60	4.16	1.88	51	49
6	Seven Sisters Falls	.57	2.86	1.53	50	47
	Sprague	1.15	4.05	2.12	49	47
7	Reston	1.26	3.25	1.85	49	48
	Rivers	1.17	2.59	1.61	50	48
	Virden	1.62	3.81	1.47	50	48
8	Brandon	1.15	3.10	2.01	49	49
	Cypress River	.99	3.78	1.67	52	48
9	Kelwood	.44	2.93 ^{2/}	1.55	51	48
10	Birtle	1.52	4.17	1.43	49	46
	Rossburn	1.71	4.68	1.38	49	46
	Russell	1.53	2.92	1.35	48	47
11	Dauphin	.83	4.65	1.51	49	48
	Gilbert Plains	1.05	3.40	1.51	49	48
12	Arborg	.64	3.46	1.48	48	47
	Gimli	.34	3.95	1.44	49	47
13	Swan River	.41	1.68	1.34	49	45
	The Pas	.22	1.37	1.35	44	45
14	Grass River	.78	2.80	1.55	48	48
MANITOBA AVERAGE		.89	3.20	1.70	49.6	48.2

SASKATCHEWAN

1A	Carlyle	2.44	4.67	1.52	47	47
	Estevan	1.30	4.64	1.28	48	50
	Orbow	2.16	4.17	1.60	45	48
	Willmar	2.08	4.04	1.39	N.R.	49

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. May 13, 1963	since April 1	since April 1	May 13 1963	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (continued)						
1B	Broadview	1.69	3.40	1.39	46	47
	Moosomin	1.63	3.42	1.27	47	48
2A	Yellow Grass	1.23	3.50	1.30	47	49
	Creelman	1.12	2.56	1.27	47	48
	Weyburn	.91	2.38	1.32	49	49
	Midale	1.74	3.64	1.43	51	50
	Claybank	1.23	2.49	1.35	48	49
2B	Moose Jaw	1.03	1.94	1.30	50	50
	Regina	1.39	2.23	1.29	49	49
	Francis	1.10	2.48	1.08	45	48
	Qu'Appelle	1.21	2.65	1.56	49	48
	Indian Head	1.48	3.12	1.36	47	48
	Wilcox	1.22	2.31	1.34	48	50
3AS	Ormiston	.54	1.68	1.36	48	49
	Minton	1.05	3.15	1.69	49	51
	Cardross	N.R.	1.38 ^{2/}	1.35	N.R.	49
	Ceylon	1.23	4.15	1.72	45	49
3AN	Chaplin	1.02	2.06	1.32	49	49
	Gravelbourg	.80	1.98	1.24	49	51
	Coderre	.78	.91 ^{2/}	1.30	48	49
3BS	Shaunavon	.97	1.41	1.37	45	50
	Pambrun	.87	1.37	1.28	47	50
	Aneroid	1.06	1.65 ^{2/}	1.35	46	50
	Val Marie	N.R.	.42 ^{2/}	1.13	N.R.	49
	Instow	1.11	1.45	N.R.	46	N.R.
3BN	Swift Current	1.24	1.92	1.32	46	50
	Hodgeville	.87	1.20	1.29	48	51
	Hughton	.59	1.16	1.27	47	48
4A	Maple Creek	.74	1.29	1.36	48	51
	Consul	.55	.96	1.14	47	48
4B	Abbey	.77	1.43	1.24	46	50
5A	Cupar	1.31	2.01	1.25	49	48
	Lipton	2.03	4.01	1.17	48	48
	Melville	1.74	2.95	1.29	47	48
	Yorkton	1.29	2.48	1.32	48	48
	Bangor	1.35	2.67	1.38	48	47
5B	Dafoe	1.02	3.05	1.18	49	46
	Foam Lake	.92	1.59	1.38	48	47
	Kuroki	.49	1.33	1.41	48	46
	Lintlaw	.65	1.59	1.44	47	44
	Kamsack	.86	2.07	1.32	49	48
	Davidson	1.04	1.86	1.26	48	49
6A	Imperial	.92	1.84	1.20	47	48
	Strasbourg	.86	1.45	1.17	49	48
	Watrous	.67	1.99	1.13	49	49

Precipitation and Temperature Data, Prairie Provinces 1/

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. May 13, 1963	Total since April 1	Normal since April 1	Week ending 8 a.m. May 13 1963	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (concluded)						
6B	Delisle	.87	2.22	1.15	46	49
	Harris	.75	2.29	1.09	48	49
	Outlook	.64	2.04	.94	50	50
	Saskatoon	.72	2.19	1.21	50	49
	Elbow	.75	1.53	1.24	49	49
	Tugaske	.82	1.67	1.18	48	49
7A	Dundurn	.58	2.16 ^{2/}	1.11	49	49
	Alsask	N.R.	.72 ^{2/}	N.R.	N.R.	47
	Kindersley	.68	2.06	1.14	48	49
7B	Rosetown	.77	2.33	1.38	47	48
	Macklin	.25	3.92	1.44	49	48
	Denzil	.35	4.16	1.44	49	48
	Scott	.26	2.46	1.42	49	48
8A	Biggar	.67	2.26	1.07	49	49
	Hudson Bay	.01	.68	1.48	49	45
	Prairie River	N.R.	.35 ^{2/}	1.28	N.R.	42
	Armit	N.R.	.26 ^{2/}	1.48	N.R.	45
8B	Humboldt	.80	1.86	1.11	50	45
	Melfort	.46	1.46	1.29	48	48
9A	North Battleford	.49	1.99	1.27	51	49
	Victoire	.26	1.79	1.24	48	46
	Prince Albert	.11	1.48	1.60	50	48
	Island Falls	.39	.85	1.36	43	41
9B	Waseca	.29	1.33	1.52	49	47
	St. Walburg	.10	.51	1.48	48	45
SASKATCHEWAN AVERAGE		.95	2.27	1.31	47.9	48.2
ALBERTA						
1	Empress	.15	.40	.84	49	52
	Foremost	.27	.56	1.76	48	51
	Hanna	.30	1.06	1.23	46	49
	Manyberries	1.00	1.83	1.22	49	51
	Medicine Hat	.42	.79 ^{2/}	1.49	50	53
	Naco	N.R.	.64 ^{2/}	1.22	N.R.	49
	Winnifred	.40	.88	1.64	N.R.	53
	2	Brooks	.34	.56	1.37	46
Drumheller		.35	.92	1.21	49	52
Gleichen		.21	.83	1.68	48	50
Hays		.07	.73	1.36	48	52
Vauxhall		.25	.91	1.37	47	50
Raymond		.15	.87	2.34	48	49
Lethbridge		.08	.64	2.02	47	50
Strathmore		.06	.51	1.60	46	47
Three Hills		.25	1.51	1.35	44	47
Trochu		.17	1.40 ^{2/}	1.71	46	49



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- IV -

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 13	
		May 13, 1963	April 1	April 1	1963	Normal
		- inches -			- degrees F. -	
<u>ALBERTA</u> (concluded)						
2	Vulcan	.31	.74	1.69	46	49
3	Calgary	.01	1.42	1.91	44	48
	Cardston	.12	.88	1.83	44	49
	Pincher Creek	.16	2.06	2.24	44	47
	Fort MacLeod	.07	.67	1.74	46	51
	High River	.29	1.85	2.39	42	46
	Magrath	.43	1.09	2.07	46	49
	Olds	N.R.	1.41 ^{2/}	1.81	N.R.	47
4	Alliance	.21	2.39 ^{2/}	1.38	46	47
	Camrose	NIL	1.00 ^{2/}	1.65	47	48
	Castor	.27	2.36	1.43	47	47
	Coronation	.07	2.23	1.43	47	47
	Hughenden	.30	2.20	1.27	42	48
	Lloydminster	.33	2.00	1.41	50	48
	Stettler	.75	2.86	1.60	46	47
	Vegreville	.33	2.03	1.23	49	46
	Vermilion	.24	2.26	1.27	48	47
5	Edmonton	.14	1.99	1.67	47	49
	Lacombe	.58	2.83	1.94	45	48
	Red Deer	.14	2.67	1.54	44	46
	Rocky Mountain House	.41	3.04	2.32	43	47
	Wetaskiwin	.37	2.72	1.85	47	49
6	Athabasca	.03	1.46	1.32	44	46
	Campsie	.01	1.38	1.63	46	47
	Edson	.05	2.67	1.59	42	46
	Elk Point	.13	.98	1.28	48	45
	Lac la Biche	.18	1.58	1.39	48	46
	Smith	.05	1.84	1.41	46	46
	Whitecourt	.27	3.00	2.01	44	45
7	Beaverlodge	Trace	1.27	1.38	46	47
	Fairview	Trace	.84	1.49	48	47
	Ft. Vermilion	.29	.57	1.05	50	45
	Grande Prairie	Trace	1.59	1.36	46	47
	High Prairie	.04	1.51	1.48	49	48
	Peace River	.09	.51	1.04	46	47
	Rycroft	.32	1.76	1.16	44	46
	Wagner	.01	2.47	1.50	45	46
ALBERTA AVERAGE		.22	1.53	1.56	46.3	48.1

N.R. - No report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete; not included in average.