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TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the eighth of the 1954 series of fourteen telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Division, Department of Transport.

SUMMARY

A wide variation in crop development is evident throughout the Prairie Provinces due, in part, to the extended period of seeding and retarded growth resulting from excessive moisture and cool weather. Wheat varies from 24 inches in height in some areas to just emerging in others. With few exceptions, all spring crops are very much later than normal. However, winter wheat, fall rye and hay and pastures are generally in good condition. Heavy rains to date have caused surface flooding, waterlogging and yellowing of crops in many low-lying areas. Tillage of summerfallows and row crops as well as chemical weed spraying has been retarded. Rust is in evidence over wide areas particularly in western Manitoba and central and northeastern Saskatchewan. In view of the lateness of the season there is more than usual concern about potential damage from this source, particularly if weather conditions continue to favour rust development. A period of warmer weather is urgently needed to hasten crop development.

Crops are responding to more favourable weather in Manitoba since the week-end but growth to date has been very backward. Only an occasional field is nearing the heading stage. On the escarpment west of the Red River, crops are more promising than on wetter, colder soils. The threat of rust is causing grave concern owing to weather conditions and the lateness of the season. Wet weather has also prevented work on summerfallow, tilling of row crops and use of chemical weed controls except in better drained areas. Weeds are, therefore, abundant. Hay and pasture conditions are promising except in low areas, especially those tributary to Lake Manitoba where flooding is serious.

Cool backward weather during most of last week continued to retard plant growth in Saskatchewan where crops are from three to four weeks late. Ideal weather prevailed over the week-end but the unusually high temperatures in the southeastern part of the province were followed by severe wind and rain storms, accompanied by hail in some sections. Some losses due to flooding and wireworm damage have occurred. First summerfallowing operations are about 65 per cent completed. Haying is getting under way in some areas.

Prepared in the Crops Section, Agriculture Division

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With adequate moisture supplies in most sections, the main requirement for rapid growth is warm, dry weather.

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Crop progress is extremely variable in Alberta. With warmer weather during the past few days and adequate to ample moisture supplies in most parts of the south, crops are making rapid growth. Wheat is up as high as 24 inches and is heading in one or two local areas. Moisture reserves are low south and east of Lethbridge and some deterioration has occurred in stubble crops. Wheat varies from 1 to 21 inches in height in the Calgary district and from 2 to 14 inches in central areas. The district immediately around Sibbald in east-central Alberta is fairly dry but, apart from this exception, moisture reserves in this part of the province are considered sufficient to mature an average crop. Heavy rains caused soil encrustation on heavy soils in western and north-central areas, resulting in spotty early crops. Late seedings, however, have germinated and emerged rapidly. Seeding of green feed and barley is not yet completed. Wheat ranges from 4 to 24 inches in height in the Peace River District, with earliest seedings in the shot blade. Some barley in the area has headed and moisture supplies are good except for a small section at Elmworth where rain is now needed. Winter wheat and fall rye are in good condition, heading having started over two weeks ago in the south and now heading in other areas. Fescue and brome crops are headed with good to fair yields expected. Legumes have made good growth and haying has started in some areas. Pastures are good. Work on fallows varies from well advanced in the southern and Peace River Districts to very backward in western and north-central regions.

Manitoba

At Altona in southeastern Manitoba all crops continue to show improvement but appear backward considering the time of the year. Some early wheat is in the shot blade. Row crops are making slow growth, with sunflowers averaging 6 to 8 inches in height. Beet thinning is only two-thirds to three-quarters completed, a former report being too optimistic. The Experimental Farm at Morden reports that cool, showery weather prevailed during last week. Crops are two weeks late and row crops in particular are backward. Some early-seeded wheat may be headed this week. There is heavy growth of grass and clover crops. Considerable damage has occurred in the district from excessive rain and weed growth is a menace.

Farther west at Pilot Mound warmer weather with only scattered showers has brought grain and hay along during the past week. The crop is late and showing yellow in spots. Warm, dry weather with gentle breezes is needed. Much of the grain is in the shot blade. There has been no change in conditions at Melita during the past week. Wet weather is still preventing work on summerfallows and crops are retarded.

North of Winnipeg at Selkirk weather conditions have resulted in much improvement in the crop outlook. Late seeding has been going on up until the present time. In general, summerfallow areas have been too wet to work and the area of fallow is expected to be up at least 10 per cent this year. The weed problem is quite severe due to no spring cultivation and limited work on the land last year. Around Winnipeg crops have been drowned out beyond recovery in low spots. The remainder of the crop is showing a lush growth but is late in developing. The hay crop, however, is excellent. Garden crops, potatoes and sugar beet fields are weedy because of the wet weather and inability to cultivate. Spraying for weeds has also been delayed owing to wet fields. In the Portage la Prairie area early-sown grain is in good condition. The rains have flooded out low portions of fields, causing crops to be drowned out while excess water has yellowed grain even on higher land. Chemical weed spraying and thinning of sugar beets are delayed in this district. Seeding continued on to July 1 and some land was not seeded.

The Experimental Farm at Brandon reports that early-seeded crops are heading. Growth has been rapid but damage is apparent in late-seeded fields due to excessive moisture and heavy weed infestation. Heavy loss has occurred in the Assiniboine Valley area from flooding. Weather conditions and the late season favour rust development. At Virden all cereal crops are progressing rapidly, with early-sown fields in the shot blade. Haying is at a standstill due to bad weather.

In the Interlake area at Teulon 15 to 20 per cent of the seeded area, has either been drowned or severely damaged by excessive moisture. Weed growth is exceptionally heavy and some fields are too wet to spray. About 60 per cent of the summerfallow has been worked. Haying will be general by this week-end if weather permits. A report from Arborg states that warmer weather is helping to dry up fields. Weed spraying has been very limited here and work on summerfallow has been impossible. Haying is just starting. The hay crop is good but many fields are too wet to work.

A report from west-central Manitoba at Minnedosa states that cool, wet weather is retarding all crop growth. The early-seeded grain is not yet in head and late-seeded crops are only two inches high. Heavy rains have caused serious soil erosion in rolling land. Pasture and hay crops are good but dry warm weather is required for haying and development of cereal crops. In northern Manitoba at Swan River our correspondent states that the wheat crop is doing well, with early wheat in the shot blade. Growth of coarse grains is also good but they are late. Pastures are excellent and there is a good stand of hay throughout the district. Some farmers are just finishing seeding late barley and oats for green feed. Weed growth is very heavy this year.

A report from the Dominion Entomological Laboratory at Brandon states that grasshoppers are now commencing to hatch in the southeastern portion of the Red River Valley. It is stated that there is no prospect of any damage. The average precipitation for the province since April 1 has been 63 per cent above normal as compared with 51 per cent above normal a week ago and 51 per cent above normal at the same time a year ago. Mean temperature for the week ending July 5 was 6.4 degrees below normal as compared with 2.1 degrees above normal last week and 1.3 degrees below normal a year ago.

Saskatchewan Crop growth has been very heavy around Manor in the southeastern part of the province. Frequent rains, however,
have delayed summerfallowing and haying. Many fields are very weedy,
especially with wild mustard and thistle. Rainfall to date has amounted to
about 12 inches. Dry weather is urgently needed to permit progress with
summerfallowing and haying operations and to promote proper development of
spring grains. Cool, wet weather during the past week has also hindered
crop progress and curtailed field operations around Fillmore. Half of the
summerfallow in this area has still not been worked for the first time.
Haying has not commenced although the crop is sufficiently advanced. Over
two inches of rain in one hour on July 5 further delayed summerfallow
operations around Indian Head. Winds of gale proportions accompanying the
rain did considerable damage to trees and buildings. Rust pustules were
found on Thatcher wheat for the first time on July 5.

Hot weather since last Friday is accelerating the growth of crops in the Gravelbourg district in the southwestern part of the province. No sign of rust has been reported to date in this area. Prospects for a good crop are generally favourable. Growth of crops is well advanced in the

Swift Current district. Spring wheat, oats and barley are well stooled, with wheat up to 24 inches, barley up to 18 inches and oats up to 12 inches in height. Winter wheat is in the early boot stage and fall rye has finished flowering. Hay and pastures are in good condition and mowing of hay has started.

Warmer weather since June 30 and one inch of rainfall have promoted good growth of all grains around Eastend. Wheat is heavily stooled, with about 85 per cent of it in the shot blade. Heads on early-sown barley are beginning to show and fall rye is fully grown. Moisture conditions are good. Some wireworm and cutworm damage has been reported. Most summerfallows have been worked for the second time. Growth of grain crops has been very luxuriant following recent rains and warm weather in the Leader district. Stooling is unusually heavy and early-sown grain is entering the shot blade stage. Moisture reserves are at the highest level of the season. Hot weather is now needed to speed growth and maturity.

Growth continues to be rapid in the Togo area in the east-central part of the province. Frequent rains, however, have caused further drowning in low-lying areas and have retarded work on summerfallows. Approximately 75 per cent of the first operation has now been completed. Weed spraying has also been retarded by rains. Haying has commenced, with prospects for a good crop on all but low-lying lands. Heavy rains and cold weather have retarded growth around Willowbrook. Early-seeded grain is in good condition but late-seeded crops are only fair. A light frost occurred on July 1 but no damage was reported. Pastures are very good and gardens are fair. Rainfall since April 1 has amounted to 11 inches.

Crops around Drake in the central part of the province have been further retarded by last week's cool, cloudy weather. Chemical weed spraying is in progress but the sprayed acreage is greatly reduced from previous years. Summerfallowing operations are under way. Haying will not be general in the district for another week. The Dominion Entomological Laboratory at Saskatoon reports no damage by cutworms or grasshoppers to date.

Crop prospects around Rosetown in west-central Saskatchewan continue to be good. The weather has been warmer and moisture supplies are above normal. Crops are about a foot high. Summerfallowing operations are in progress but have been very slow due to wet weather. Our correspondent at Scott reports that warm weather has promoted good growth of grain in west-central Saskatchewan during the past week. The heavily stooled crop will require additional moisture to carry it to maturity. Good progress has been made with summerfallowing operations and with weed spraying on unusually weedy crops. Harvesting of a good hay crop is just getting under way.

Crops around Meota in the northwestern part of the province are late but in good condition. Moisture supplies are adequate for two to three weeks. The weather has been warm, contributing to a heavy weed growth. Pastures are good.

Very little damage occurred from hail during June but severe wind, rain and hail storms occurred on July 5. The most seriously affected areas extended from Lumsden to Broadview in the southeastern part of the province. Severe hail was reported at Ceylon on the same day.

Average precipitation for the province since April 1 has been 37 per cent above normal, the same as a week ago, and compared with 49 per cent above normal at this time last year. Mean temperature for the week ending July 5 was 6.2 degrees below normal compared with 0.9 degrees above

normal for the preceding week and 1.8 degrees below normal for the corresponding week last year.

At Manyberries in southeastern Alberta wheat is up 12 inches and coarse grains 8 inches. No grain is in the shot blade as yet but crop conditions are good. Recent warm weather is speeding development. Ranges and live stock are doing well. A half an inch of rain on July 1 helped crops in the Medicine Hat area where some heat damage had occurred previous to the rain. Farmers are now irrigating fields in the Bow Island area. Early-seeded wheat is heading and hot dry weather is causing rapid growth. More rain, however, will soon be needed. Conditions are good in the Cypress Hills area.

There was a general rain in the Lethbridge district last week but more moisture is needed south of Claresholm following the return of hot weather and dry winds. An average hay crop is being harvested. Winter wheat and fall rye are very promising. Spring crops are late but satisfactory. Good growing weather has been experienced at Cardston in the extreme southwest. Fall grains are well headed. Spring grains and pastures are in good condition. Fall wheat is heading at Claresholm, with spring wheat averaging 12 inches in height and making good growth. Moisture conditions are good.

Recent weather has favoured crop development at Brooks in southcentral Alberta. Some wheat is in the shot blade and flax is beginning to bud in the southern part of the district. Prospects are good for the fall rye and winter wheat crops. Farther west at Vulcan all grains are doing well with some in the shot blade stage.

At Hanna in east-central Alberta the weather has turned warm and early crops are now making good progress. Wheat averages 10 to 14 inches in height and coarse grains 6 inches. Ideal weather conditions must prevail for the remainder of the season if late-seeded crops are to mature. Moisture supplies and pasture conditions are good. Growing conditions are now excellent in the Calgary district with all crops making good progress. Wheat averages 10 inches, cats 7 and barley 9. Moisture supplies are very good. More favourable weather has also promoted rapid growth of crops at Olds. Seeding of cats and barley has now been completed but all crops are considered to be two weeks late.

At Sedgewick in Central Alberta moisture conditions are good and early-seeded grains are in the shot blade. Crops, however, are also some two weeks late in this area. Farther south at Stettler crops are progressing under favourable conditions although the average height is only 4 inches. Moisture supplies are ample for another 10 days. Pastures and hay crops are very good.

In west-central Alberta at Red Deer warm weather is speeding growth with all crops now emerged and early-seeded grains 6 to 10 inches tall but weedy. Alfalfa is almost ready to bloom and pastures are good. Gardens are still disappointing due to the cold spring. Growing weather has been excellent at Lacombe during the past week and a few more fields were seeded to green feed and barley. Crops range from 12 inches in height to just emerging. Some barley fields are in the boot stage. Hay and pastures are making good growth but are 10 days to two weeks late. Considerable winter wheat seeding is planned for this fall. Farther west at Eckville moisture conditions are satisfactory, with wheat and oats up from 5 to 9 inches and barley from 1 to 6 inches. About 65 per cent of the summerfallow has had one cultivation.

Approximately 70 per cent of the intended acreage has been seeded. Hay and pastures are good and grains fair, but late. Very little weed spraying has been done.

Weather has turned warm and favourable to crop growth in the Vermilion district in eastern Alberta. More rain will soon be needed. One of our correspondents at Edmonton estimates that growth might catch up to normal in the area between Edmonton and the Saskatchewan border given another week of warm weather. Although weather and moisture conditions have been favourable during recent weeks at Bonnyville in the northeast, grain crop prospects are considered poor. Spring-seeded grain is only 6 inches high with stands thin and weedy. Tame hay crops are good and ready for the first cutting which should average one and a half tons per acre.

North of Edmonton at Athabasca rainfall this season has totalled 9.94 inches. Eighty per cent of the crop is seeded and growing very well. Wheat averages 5 inches in height and oats and barley three inches. About 5 per cent of the crops has been damaged by excessive moisture. With the return of warmer weather in the Peace River District, crops are growing rapidly and some barley is beginning to head. Moisture supplies are generally good but some areas report need for further rain. Crop prospects are good to excellent. Haying is now under way.

Average precipitation for the province since April 1 has been 14 per cent above normal compared with 19 per cent above normal a week ago and 47 per cent above normal at the same time a year ago. Mean temperature for the week ending July 5 was 2.7 degrees below normal as compared with 0.6 degrees above normal a week ago and 3.5 degrees below normal a year ago.

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Precipitation and Temperature Data, Prairie Provinces 1/

		Precipitation			Mean Temperature	
Province and		Week ending	Total	Normal	Week endi	ng 8 a.m.
Crop District	Station	8 a.m.	since	since	Ju	ly 5
		July 5	April 1	April 1	1954	Normal
			- inches -	-	- degr	ees F
MANITOBA						
1	Pierson	1.33	12.69	6.14	56	64
_	Melita	3.11	13.94	7.85	57	65
	Waskada	N.R.	N.R.	6,85	N.R.	64
	Deloraine	1.32	13.58	6.51	57	64
2	Boissevain		12.80			
~		2,12		6.17	56	65
	Deerwood	4.19	17.27	6.41	60	65
	Ninette	.81	12.89	6.78	55	65
3	Portage la Prairie		9.70	6.31	59	65
	Graysville	2.30	12.04	6.96	58	65
	Morden	. 36	9.79	6.71	60	66
	Altona	.27	7.58	6.61	63	66
	Morris	3.00	3.00 2/	6.33	61	66
	Roland	1.30	11,60	6.26	64	66
	Emerson	.25	8.33	5.86	60	-66
4	Winnipeg	1.11	10.73	7.02	60	66
6	Vita	.58	9.43	6.64	60	65
	Sprague	.07	6.53	6.95	NoR.	64
	Seven Sisters Fall		7.54	4.98	59	64
7	Virden	2.77	11.74	5.64	55	63
ſ	Reston	1.98	11.79	6.74	56	64
	Rivers	1.57	8.97	6.36	55	64
8		1.11	8.87		56	64
0	Brandon			6.38		65
	Cypress River	1.46	10.94	6.23	No.Ro	
9	Neepawa	.83	10.73	6.28	56	64
7.0	Plumas	1,14,	8.67	6.32	58	63
10	Russell	1.70	9.10	6.01	56	62
	St. Lazare	N.R.	N.R.	6.08	N.R.	62
	Birtle	2.12	9.92	6.03	55	62
11	Dauphin	2.64	9.25	5.20	56	63
12	Gimli	1.74	8.86	6.93	59	65
13	Swan River	1.06	7.36	6.13	56	61
	The Fas	.05	6.30	4.59	57	63
MANITOBA AVE	RAGE	1.53	10.31	6.32	57.9	64.
SASKATCHL	WAN			ganggi Maddin arangkanga-ah adilikkania	The state of the s	phasemannin ng. palaritiningsvillingsv
	Estevan	1.62	9.61	6.30	57	64
lA		1,82		6.51	53	62
	Carlyle		9.30			
	Oxbow	1.20	11.23	6.32	55	64
	Willmar	. 98	9.48	6.03	N.R.	N.R
18	Broadview	2.94	13.99	5.53	55	63
	Moosomin	3.06	12.51	5.61	54	63

Precipitation and Temperature Data, Frairie Provinces 1/

Province and Crop District	Station	0		Normal		
		July 5		April 1		Normal
		4	- inches -		- degre	es F
SASKATCHEWI	N (continued)					
2A	Yellow Grass	2.19	9.04	6.06	55	64
	Weyburn	.83	7.02	6.32	56	64
	Midale	N.R.	7.58 2/	6.53	N.R.	6/4
2B	Moose Jaw	.15	6.53	6.12	58	65
	Regina	.29	7.77	6.01	58	63
	Rowatt	.96	7.44	5.92	N.R.	63
	Francis	1.18	8.10	5.18	56	62
	Qu'Appelle	.66	66 2/		55	64
	Indian Head	1,15	8.58	6.96	5!4	62
	Wilcox	1,41	8.72	6.03	56	63
24.0					57	
3AS	Assiniboia	1,31	8.43	5.28		65
	Ormiston	.78	7.52	5.52	57	65
	Ceylon	1.41	1.41 2/		55	64
3AN	Chaplin	.12	5.00	6.45	58	64
	Gravelbourg	1.01	1.01 2/	5.67	58	64
	Coderre	.43	6.46	5.55	57	63
3BS	Shaunavon	.86	5.65	5.11	57	63
	Cadillac	.77	7.84	7.58	58	63
	Aneroid	1.93	5.46	6.38	59	63
Insto	Instow	. 59	6.37	5.38	58	63
3BN	Pennant	N.R.	6.28 2/	6.69	N.R.	63
	Swift Current	.94	8.92	5.05	56	63
	Hughton	.23	6.39	5.62	57	62
4A	Maple Creek	.63	5.98	5.87	61	63
	Consul	. 34	6.33	5.12	58	61
4B	Roadene	1.13	7.34	5.614	N.R.	62
-	Leader	N.R.	N.R.	5.04	N.R.	64
5A	Leross	.88	9.27	6.16	55	61
712	Yorkton	1.30	9.74	5.70	55	62
	Bangor	2.34	11.80	5.62	54	62
5B	Dafoe	. 34	7.79	5.44	56	60
)D	Lintlaw	. 30	7.81	5.72	53	60
	Kamsack	1.53	8.63	4.97	55	62
			8.01		56	62
	Buchanan	.43		5.73		62
/ .	Pelly	1.73	9.60	5.71	53	
6A	Davidson	.40	7.09	5.00	54	63
	Dilke	• 33	5.72	5.45	M.R.	N.A.
	Imperial	•33	6.88	5.15	57	52
	Semans	.45	9.15	3.91	56	60
	Strasbourg	. 30	8,76	5.74	57	62
	Watrous	.91	8,22	4.45	56	52
6B	Harris	1.37	7.18	5.38	58	62
	Outlook	.55	5.98	3.85	57	63
	Saskatoon	.28	7.57	5.02	58	62

Precipitation and Temperature Data, Prairie Provinces 1/

AN (concluded) Elbow Tugaske Dundurn Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	Week ending 8 a.m. July 5	April 1 inches - 5.94 6.14 8.51 64.2/ 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.10 5.07 6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	Week endi Jul 1954 - deg 56 57 58 57 57 57 57 57 56 56 N.R.	emperature ing 8 a.m. Ly 5 Normal grees F 63 62 61 60 61 60 61 62 N.R.
AN (concluded) Elbow Tugaske Dundurn Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	July 5	April 1 inches - 5.94 6.14 8.51 6.42/ 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.10 5.07 6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	Jul 1954 - deg 56 57 58 57 57 57 57 57 56 56 N.R.	Normal Rrees F 63 62 62 61 60 61 62 N.R.
Elbow Tugaske Dundurn Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.24 .04 1.12 .64 .21 .93 .27 .43 .64 N.R. .06 .10	5.94 6.14 8.51 64.2/ 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.10 5.07 6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	1954 - deg 56 57 58 57 57 57 57 56 56 N.R.	Normal grees F 63 62 62 61 60 61 62 N.R.
Elbow Tugaske Dundurn Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.34 .04 1.12 .64 .21 .93 .27 .43 .64 N.R. .06	5.94 6.14 8.51 64.2/ 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.10 5.07 6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	- deg 56 57 58 57 57 57 57 57 58 80 80 80 80 80 80	63 62 62 61 60 61 62 N.R.
Elbow Tugaske Dundurn Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.34 .04 1.12 .64 .21 .93 .27 .43 .64 N.R. .06	5.94 6.14 8.51 64.27 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.07 6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	56 57 58 57 57 57 57 56 56 N.R.	63 62 61 60 61 60 61 62 N.R.
Tugaske Dundurn Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.04 1.12 .64 .21 .93 .27 .43 .64 N.R. .06	6.14 8.51 64 2/ 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.07 6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	57 58 57 57 57 57 56 56 N.R.	62 61 60 61 60 61 62 N.R.
Dundurn Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.04 1.12 .64 .21 .93 .27 .43 .64 N.R. .06	6.14 8.51 64 2/ 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.07 6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	57 58 57 57 57 57 56 56 N.R.	62 61 60 61 60 61 62 N.R.
Eston Kindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	1.12 .64 .21 .93 .27 .43 .64 N.R. .06 .10	8 51 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	6.14 4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	58 57 57 57 57 56 56 N.R.	62 61 60 61 60 61 62 N.R.
Rindersley Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.64 .21 .93 .27 .43 .64 N.R. .06 .10	64 2/ 4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	4.83 4.56 5.60 5.70 4.93 5.51 5.53 5.61	57 57 57 57 56 56 N.R.	61 60 61 60 61 62 N.R.
Rosetown Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.21 .93 .27 .43 .64 N.R. .06 .10	4.89 7.64 4.57 5.34 7.40 N.R. 8.24 6.68	4.56 5.60 5.70 4.93 5.51 5.53 5.61	57 57 57 56 56 N.R.	60 61 60 61 62 N.R
Macklin Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.93 .27 .43 .64 N.R. .06 .10	7.64 4.57 5.34 7.40 N.R. 8.24 6.68	5.60 5.70 4.93 5.51 5.53 5.61	57 57 56 56 N.R.	61 60 61 62 N.R
Scott Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.27 .43 .64 N.R. .06 .10	4.57 5.34 7.40 N.R. 8.24 6.68	5.70 4.93 5.51 5.53 5.61	57 58 57 57 57 57 57 56 56 N.R. 54 56 55 57 56 55 58 54 56 57 56 57 56 57 57 56 57 57 56 57 57 57 57 57 57 57 57 57 57 57 57 57	60 61 62 N.R
Biggar Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.43 .64 N.R. .06 .10	5.34 7.40 N.R. 8.24 6.68	4.93 5.51 5.53 5.61	56 56 N.R.	61 62 N.R
Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	.64 N.R. .06 .10 .06	7.40 N.R. 8.24 6.68	5.51 5.53 5.61	56 N.R.	62 N ₂ R
Ruthilda Hudson Bay Humboldt Melfort North Battleford Rabbit Lake	N.R. .06 .10 .06	N.R. 8.24 6.68	5.53 5.61	N.R.	N.R
Humboldt Melfort North Battleford Rabbit Lake	.06 .10 .06	8.24 6.68	5.61		
Humboldt Melfort North Battleford Rabbit Lake	.10	6,68			62
North Battleford Rabbit Lake	.06		4.73		61
North Battleford Rabbit Lake		8.60	5.11		61
Rabbit Lake	0.4144	5.87	5.45		63
	.23	.23 2/	5.34		61
Leask	.10	7.88	5.26		63
					63
					62
Waseca	. 26	5.56	5.44		60
AVERAGE	.81	7.70	5,63	56.2	62,1
			5.94	61	64
		4.04	7.16	60	67
		6.14	4.87	N.R.	N.R.
					65
					66
			6.92		59
			5.76		64
					63
					63
	• 33			56	65
					63
					65
					65
					66
			4.95	58	65
Empress		4.57	5.49	61	66
High River	N.R.	7.95 2/	7.47	N.R.	59
Vulcan	N.R.	4.96 2/	6.22	N.R.	62
Drumheller	. 35	5.60	6.21	N.R.	65
Hanna	N.R.	7.19 2/	6.64	N.R.	64
	Prince Albert Island Falls Waseca AVERAGE Taber Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller	Prince Albert .10 Island Falls .03 Waseca .26 AVERAGE .21 Taber .72 Foremost .41 Winnifred .70 Medicine Hat .69 Manyberries .53 Cowley 1.09 Macleod 1.25 Cardston .52 Lethbridge .43 Del Bonita .33 Magrath .12 Vauxhall .56 Hays .1.41 Brooks .22 Bindloss .40 Empress .23 High River N.R. Vulcan N.R. Drumheller .35	Prince Albert .10 7.76 Island Falls .03 3.83 Waseca .26 5.56 AVERAGE .81 7.70 Taber .72 3.76 Foremost .41 4.04 Winnifred .70 6.14 Medicine Hat .69 7.27 Manyberries .53 7.63 Cowley 1.09 6.02 Macleod 1.25 5.75 Cardston .52 5.09 Lethbridge .43 3.95 Del Bonita .33 5.10 Magrath .12 .2/ Vuuxhall .56 4.16 Hays 1.41 5.44 Brooks .82 5.61 Bindloss .40 6.32 Empress .23 4.57 High River N.R. 7.95 Vulcan N.R. 4.96 Drumheller .35 5.60	Prince Albert	Prince Albert .10 7.76 5.46 55 Island Falls .03 3.83 5.36 58 Waseca .26 5.56 5.44 54 AVERAGE .81 7.70 5.63 56.2 Taber .72 3.76 5.94 61 Foremost .11 4.04 7.16 60 Winnifred .70 6.14 4.87 N.R. Medicine Hat .69 7.27 5.11 59 Manyberries .53 7.63 5.31 59 Cowley 1.09 6.02 6.92 56 Macleod 1.25 5.75 5.76 59 Cardston .52 5.09 9.06 57 Cardston .52 5.09 9.06 57 Cardston .52 5.09 9.06 57 Lethbridge .43 3.95 6.07 59 Del Bonita .33 5.10 6.66 56 Magrath .12 .12 2/ 7.81 59 Vauxhall .56 4.16 4.71 60 Hays 1.41 5.44 4.63 60 Brooks .82 5.61 4.83 58 Bindloss .40 6.32 4.95 58 Empress .23 4.57 5.49 61 High River N.R. 7.95 2/ 7.47 N.R. Drumheller .35 5.60 6.21 N.R.

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Precipitation and Temperature Data, Prairie Frovinces 1/

Province and Crop District Station				Normal since	Mean Temperature Week ending 8 a.m. July 5	
orop bla	26407011	July 5	April 1	April 1	1954	Normal
1701111	74 (2-3-3)		- inches -		- degr	ees F
ALBER.	TA (concluded)					
5	Naco	.25	5.82	5.82	57	63
	Cyen	N.R.	N.R.	4.41	N.R.	Nella
6	Olds	,72	8.84	6.35	58	59
	Calgary	.98	7.78	6.69	56	60
	Three Hills	.47	6.38	5.81	58	59
	Strathmore	.88	6.03	6.14	58	60
	Gleichen	• 45	4.72	5.37	57	60
	Hussar	N.R.	6.72 2/	5.62	N.R.	N.R.
	Trochu	.29	7.25	6,13	56	59
a		.02	5.50	5.32	N.R.	N.R.
7	Hardisty		5.18		57	61
	Coronation	.24		4.92		
	Hughenden	• 33	5.88	5.31	57	64
	Alliance	.16	6.68	5.12	58	61
8	Red Deer	.28	7.32	7.78	58	58
	Lacombe	.23	8.26	6.65	60	59
	Wetaskiwin	.21	9.29	6.09	58	59
	Camrose	N.R.	7.71 2	5.89	N.R.	60
	Stettler	. 36	5.74	6.79	59	59
9	Jasper	. 65	7.92	3.17	56	57
	Rocky Mountain H	ouse 39	9.98	7.05	56	57
	Springdale	.07	9.62	7.53	55	58
10	Vegreville	Trace	6.48	6.67	54	58
	Vermilion	.06	6.42	6.10	56	59
	Lloydminster	.23	4.23	4.89	57	59
11	Edmonton	.19	7.43	6.14	60	60
12	Edson	· 37	12.52	5.78	56	57
Whitecourt		.03	13.29	6.04	57	59
	Sangudo	.19	.19 2/	6.87	59	59
13	Elk Point	,05	6.65	5.41	56	59
	Lac la Biche	.02	7.87	5.60	60	59
14	Campsie	.21	9.33	6.14	58	59
	Athabaska	.05	8.43	5.44	57	59
15	high Prairie	.14	7.37	5.37	61	59
	Wagner	. 22	5.79	5.54	58	59
16	Beaverlodge	Trace	5.22	4.55	59	58
	Grande Prairie	•93	5.94	5.41	61	58
	Fairview	.08	5.04	4.16	61	58
	Berwyn	N.R.	N.R.	4.97	N.R.	58
	Fort St. John	. 30	6.90	5.43	60	60
ALBERTA	AVERAGE	3.96	0.67	5.87	58.1	60.8

N.R. No report.

^{1/} Source: Meteorological Service of Canada. 2/ Incomplete; not included in average.