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CROP REPORTING SERIES -No.14

TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the ninth 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.

SUMMARY

The hot, dry weather of the past week advanced crops rapidly throughout the Prairies. Early-sown fields are now headed and late-seeded crops are in the shot blade. Rain is now needed to maintain present favourable prospects in most areas and prevent further deterioration of crops in dry districts of southwest Saskatchewan and southern Alberta. Weather conditions have been almost ideal for harvesting an excellent quality hay crop and for carrying out summerfallow operations. The hot weather has also been ideal for the development of special crops. Insect damage generally has been light.

Manitoba Crops in general are developing favourably but rain is needed in most areas of Manitoba to replenish moisture used during the recent hot weather. Early-seeded wheat and some oats and barley fields are in head while early flax fields are in bloom. The hot weather has favoured the growth of special crops and thinning of sugar beets is now completed. Weed spraying is completed with the exception of a few fields. Aphids are reported on late barley and grasshoppers have appeared in large number in pastures and alfalfa fields in the Red River Valley and Gladstone areas. Excellent progress has been made in harvesting a better than average crop of tame hay. Scattered hails torms occurred over the weekend. The most severe damage was reported in the Carberry area where crops in a strip two miles wide and forty miles long were almost totally destroyed.

Saskatchewan The hot dry weather of the past week has stimulated rapid growth of cereal and hay crops in all areas of Saskatchewan, although drought is a problem in local areas especially in the southwest corner of the province. First-seeded crops are now heading. The hot weather was also excellent for haying and for obtaining a weed kill on summerfallows. Rain, however, would be welcomed now to moisten the top soil and to maintain the excellent crop development.

Alberta Warm weather during the past week has advanced crops rapidly in Alberta. In all central areas where rain fell early in July growth was almost unbelievable, but with no recent precipitation crop prospects in the south were somewhat reduced. The dry spell halted crop losses through inundation in the Peace River area and by reducing the threat of a late harvest the high temperatures would appear to have done more good than harm. A high proportion of crops are in the shot blade or headed. Winter wheat and fall rye require rain for proper filling.

All irrigated crops are in generally good condition. Processing of canning peas commenced at Taber on July 8. Haying operations are proceeding in southern districts and are becoming general in other areas. Yields are excellent on irrigated land but only fair in other areas due to the dry spring. The quality of the hay crop is excellent. Grass-hoppers have been well contained by poisoning, and little other insect damage is reported. There have been many scattered hailstorms, mostly south of the North Saskatchewan River and it is estimated that 500 acres of sugar beets northwest of Taber were destroyed. Summerfallows are in good condition in the south, but fair to weedy in other areas owing to rain and wet soil conditions.

MANITOBA

Our correspondent at Emerson in southeastern Manitoba reports that early crops are heading and more rain is needed to develop late crops. About one inch of rain fell last Sunday east of Emerson but there was only a trace further west. The hay crop is excellent and harvesting is well underway. Peas are being sprayed for aphid control. At Altona, all crops are doing well but rain will be needed soon to maintain present favourable prospects. The hay crop is excellent and harvesting is almost complete. The harvest of canning peas is well underway and beet thinning is nearly finished. Scattered, heavy infestations of beet webworm and aphids on barley and peas have been reported and spraying operations are well underway. In the Morden district, crops are developing rapidly with wheat fields well in head as well as Some oat fields. Special crops are doing well and canning of peas commenced last week. Hay crops are good and about one-third of the harvest is complete.

Further east in Crop District 2, crops around the Pilot Mound area are looking good but rain would be beneficial. Some areas are suffering from lack of moisture. Early-seeded crops are headed, haying operations are general and pastures good. At Melita moisture is needed over the entire area in order to maintain the present rate of crop development. Approximately 60 per cent of the wheat, 50 per cent of the barley and 30 per cent of the oats is in head, and 40 per cent of the flax is in bloom. About half the hay crop has been harvested. At Somerset, spraying of field crops is completed and crops are doing very well. The alfalfa and hay harvest is 50 per cent complete and farmers are ready to start harvesting brome.

Our correspondent at Brandon reports that the extended period of high temperatures has caused a critical moisture situation to develop and showers are needed to prevent deterioration of the grain crop. Hail damage has been reported from outlying districts. Haying operations are well underway and yields are good. No rust or insect damage is reported.

At Teulon, north of Winnipeg, hot, dry weather last week aided haying operations greatly. On July 9 and 10 some 0.82 inches of rain fell. This moisture was badly needed to maintain the development of cereal crops. Hoeing of sugar beets is completed. Further north at Arborg, lack of moisture together with hot, dry weather has retarded field crops. Half an inch of moisture during the week has temporarily relieved the drought situation but more rain is needed shortly if crops are to continue to progress. Haying operations are underway but yields are not up to previous expectations.

At Neepawa, in west-central Manitoba, haying is well advanced and yields in general are average. The majority of the hay went up in excellent condition. Early-seeded crops are heading but late crops are suffering from heat and surface drought. It is too early to estimate cereal crop yields but straw will be shorter than average. Insect damage is reported to be light. At Minnedosa, temperatures have been above normal for the past week but crops are not suffering greatly from lack of moisture. Summerfallow

wheat is 60 per cent headed and oats and barley slightly more than 25 per cent. The hay crop is above average in both yield and quality. No insect problems have materialized. Some hail damage was reported on July 10, with 100 per cent damage in some cases. At Shoal Lake our correspondent reports that crops are progressing favourably. Many of the earlier-seeded crops are now heading and moisture is badly needed to maintain the present rate of crop development. Haying is now general throughout the area due to the current dry spell. Quality of hay to date has been excellent.

At Swan River, in the northwest part of the province, weather has been hot and dry with the result that one-quarter of the hay crop has been put up and weed control on summerfallow has been excellent. Early-seeded grain is headed and rye is filling favourably. Late grain on light soils is suffering from the heat. The hay crop yields are ranging from one and a half to two tons per acre.

The Entomological Laboratory at Winnipeg reports that damage by sigir beet webworms has commenced in the Red River Valley but is being readily controlled by the use of insecticides. Hailstorms reported in Manitoba by the Canadian Hail Underwriters Association are as follows: July 9 - Binscarth area (medium); July 10 - Rapid City area (heavy).

The average precipitation since April 1 has been 22 per cent below normal as compared with 9 per cent below normal a week ago, 5 per cent below normal two weeks ago and in contrast with one per cent above normal a year ago. The mean temperature for the week ending July 11 was 3.5 degrees above normal as compared with 6.4 degrees below normal a week ago, 0.5 degrees above normal two weeks ago and 1.9 degrees below normal for the week ending July 14, 1959.

SASKATCHEWAN

The warm weather of the past week, following heavy rainfalls, has stimulated very rank growth in cereal and hay crops arou it Fillmore in the southeast part of Saskatchewan. A considerable quantity of tame hay has been harvested and early cereal fields are heading well while early flax fields are beginning to blossom. There is some evidence of cutworm damage in late flax. Pasture growth is excellent and gardens have improved greatly. The Experimental Farm at Indian Head reports there has been no rain during the past week and temperatures have been over 80 every day, giving the hottest weather of the year. This has promoted rapid growth of all hay and grain crops and 75 per cent of the wheat is headed and the stand is excellent. Additional rain will be required to properly fill this crop. The hot, dry weather has also been excellent for putting up a heavy hay crop and for killing weeds on summerfallow fields. No hail, insect or disease damage has been reported in this area to date.

In the Big Beaver district, in the southwest part of the province, may crops are very good and 75 per cent of the wheat is headed on a good stand, and should yield from 15 to 20 bushels per acre. There was some hail damage in the southern part of the district. Haying started this week. A total of some 5 inches of rain have been received this year. On the 7 bushel quota elevator space is getting short. Our correspondent at Eastend reports that an area 40 miles wide along the American border is very dry and the crop is burning. However, the remainder of the district has ample moisture. Seventy per cent of the crop is headed on straw ranging from 12 to 30 inches high depending on moisture conditions. A good hay crop is being taken off. In the Leader district, growth continues at a rapid pace due to the hot, clear weather. Early-seeded fields are headed and late fields are in shot blade. Crop height is normal and insect damage has been light. Flax fields are in bloom and haying operations have begun.

The heat wave during the past week along with no rain has combined to cause serious crop deterioration in the Togo district of east-central Saskatchewan. Late-sown crops are showing the effect of dry weather and unless good rains come soon yields will be cut by half. Haying is about 75 per cent completed and good yields of high quality hay were obtained. At Willowbrook, the hot weather has brought crops on rapidly and early fields are heading. Haying is well underway and the crop is excellent. Moisture conditions are good but rain is required to moisten the top soil and advance late crops. Summerfallows are in good condition. The weather remains sunny and very hot. Further north, at Sturgis, early wheat fields are coming into head and moisture conditions in summerfallow crops are good, However, coarse grains seeded on stubble land need a rain as the roots have not gone down deep. Forage crops are heavy and the weather has been excellent for baling hay.

At Drake, in the central part of the province, no rain has been received so far this month. Grain fields are one-third headed and average 20 to 24 inches in height. The hot weather and rapid growth have depleted the moisture supplies and rains will soon be required. The weather has been excellent for summerfallowing and the harvesting of a choice quality hay crop. Pastures and cattle are in good condition. At Saskatoon cereal crops are growing well but rape fields are in need of a rain.

At Scott, in west-central Saskatchewan, soil moisture is being depleted rapidly by hot weather, and crops will suffer unless rain is received soon. North of Scott, most wheat fields are headed and all crops are growing well under good moisture conditions. Hay fields are ready for harvest and yields will be heavy. At Meota, first-seeded grain fields are headed. Growth has been heavy but moisture reserves are sufficient for ten days more.

In the northeast part of the province, at Melfort, hot, dry weather continues to force all crops. Early barley is coming into head and wheat fields are in shot blade with the odd early-seeded field starting to head. Root rot damage in flax is more prevalent than for some years. Haying is well advanced and yields are good. There have been a few reports of light hai' 'amage in the district. The weather during the past week has been warm and dry at Nipawin and some crops are showing yellow due to lack of moisture. All crops may be very short this year with flax, rapeseed and potato crops suffering most. A very good hay crop is now being put up. Rainfall during the growing season so far has totalled 5.74 inches compared with 5.84 inches a year ago.

The Entomological Laboratory at Saskatoon reports that diamond back moth larvae are widespread in rape fields and are injuring leaves but damage is not yet serious. Aphids are reported on rape fields at Meadow lake and corn leaf aphid is infesting some barley fields at Saskatoon and Peterson.

The Saskatchewan Municipal Hail Insurance Association reports the following storms: July 3 - Mankota, Chaplin, Hughton, Outlook; July 9 - Alida, Moosomin, Spy Hill, Quinten, Tisdale; July 10 - Carnduff, Arcola and Manor. The Canadian Hail Underwriters Association reports storms in the Carlyle, Moosomin and Marchwell areas on July 9.

Average precipitation for the province since April 1 has been one per cent above normal compared with 8 per cent above normal a week ago, 9 per cent above normal two weeks ago and in contrast to 11 per cent below normal a year ago. Mean temperature for the week ending July 11 was 2.0 degrees above normal in contrast to 5.2 degrees below normal a week ago, 2.0 degrees below normal two weeks ago and 0.4 degrees below normal for the week ending July 13, 1959.

ALBERTA

In southeastern Alberta, around Manyberries, barley is headed, wheat and oats are heading and mustard and rapeseed are flowering. Crops are starting to burn as soil moisture supplies are only fair. Rain will be required for grain crops to fill properly.

South of Calgary, crops are generally satisfactory, but rain is needed especially east of Taber where grains are suffering from both drought and heat. Barley is headed while mustard and early flax are flowering. An average crop of hay is being harvested in good condition. Processing of an average crop of canning peal has commenced. Sugar beets are in satisfactory condition, but there is a heavy demand for irrigation water. Around Claresholm, the weather has been hot, dry and windy for nearly three weeks. All grains are in the shot blade and early-sown grains are heading. Crops are in generally good condition, but rain will soon be required to maintain growth. Hay and pastures are also in need of rain.

Very dry conditions prevail in the Brooks area of south-central Alberta and a general rain is required. Crops on dry land are short and thin, while those on irrigated land vary from fair to good: Wheat and barley are headed and oats is in the shot blade. Flax is in bloom. First-cut alfalfa is yielding well. Seed peas indicate a good crop. Dry-land pastures are burned.

A report from Hanna, in east-central Alberta, indicates that 0,3 inches of rain have been received during the past week. Crops on summerfallow show good prospects and late-sowr grains, hay and pastures have improved. Heads on early-sown grain are small. Around Calgary, recent hot weather has advanced crops rapidly. Barley and wheat are heading. Moisture conditions are still fairly good but more rain in a week or ten days would assure proper filling of heads. Crop prospects are presently considered to be very good.

Around Donalda, crops look good. Early-sown grain is headed with wheat heads only medium in size. Both temperatures and moisture conditions have been conducive to good growth. Hay and pastures are doing very well. Gardens look good.

With hot weather prevailing during the past week crops in the Red Dedr area of west-central Alberta continue to make rapid growth. Some early-sown grains are now heading. The weather has been ideal for haying, although the prolonged dry spell prior to the rains of two weeks ago has reduced yields somewhat. Around Lacombe, the weather has been very warm during the past week and no rain has fallen. Early-sown barley and wheat are headed. Haying operations are general and good yields are reported. Moisture conditions are good in the Eckville area. Barley is 10 per cent headed, while oats and wheat are in the shot blade. Crops are generally looking good although some fields are heavily infested with weeds. Summerfallows are in fair to good condition. Haying operations have commenced, with about 10 per cent of the alfalfa crop in bloom. Yields are expected to vary from one to one and a half tons per acre.

Around Vermilion, showers during the past week have maintained surface moisture and sustained adequate growth in all crops. Most of the barley is headed and wheat and oats are heading at about two feet in height. Infestation of annual weeds is heavy, especially in flax fields. Good hay yields are indicated but operations have been delayed by catchy weather. Recent showers combined with warm weather in the Edmonton district have promoted rapid growth and crops are reported in good condition. Some early-seeded fields are heading.

In the northeastern part of the province, around Bonnyville, all crops are progressing well under ideal weather conditions and early-seeded grain is now heading. A good hay crop is being harvested and the quality is excellent. The main problem in this area at present is the severe infestation of weeds.

In the Peace River area, around Beaverlodge, warm weather during past weeks has hastened development of cereal crops and some early-seeded barley is headed. However, crops in low-lying areas are still showing poorly due largely to nitrogen deficiency. Forage crops are progressing well but some lodging has occurred as a result of high winds. In the Berwyn district, wheat is 50 per cent headed, but crops are only fair. Oats and barley are commencing to head and these crops are in good condition. Rapeseed is in full bloom and the crop varies from fair to good. Grass seed crops also vary from fair to good. Hay and pastures are in good condition although moisture is needed in some areas. Haying operations have just commenced. There is little or no hail damage reported from this area.

According to the Canadian Hail Underwriters Association medium to heavy hail damage occurred on July 3 in the Champion, Enchant, Iron Springs, Coaldale and Skiff areas; light damage was reported in the Nemiskam area. On July 8, medium to heavy damage occurred in the areas of Camrose and Daysland.

Average precipitation for the province since April 1 has been 4 per cent below normal as against 2 per cent above normal a week ago and one per cent above normal two weeks ago and compared with 6 per cent below normal a year ago. Mean temperature for the week ending July 11 was 1.4 degrees below normal compared with 2.5 degrees below normal a week ago, 0.7 degrees below normal two weeks ago and 1.5 degrees above normal for the week ending July 13, 1959.

- I Precipitation and Temperature Data, Prairie Provinces 1/

		Precipitation			Mean Temperature	
		Week ending	Total.	Normal	Week End	ing 8 a.m.
Province and		8 a.m.	since			ly 11
Crop District	Station	July 11, 1960		The second second second	1960	Normal
111111111111111111111111111111111111111			- inches	_	- deg:	rees F
MANITOBA 1	73.	02	1 12	W 22	/0	/177
1	Pierson Waskada	"O2 Nil	6.63 5.22	7.33 7.60	69 69	67 67
2	Boissevain	. 06	7.03	7.36	71	66
~	Deerwood	N.R.	6.562/	7.42	N.R.	67
	Ninette	Trace	6.15	7.94	70	67
	Pilot Mound	. 04	6.49	7.49	69	67
3	Portage la Prairie		5.94	7.50	73	69
	Graysville	.21	7.052	7.20	73	68
	Morden	.38	6.20	7.68	72	69
	Altona	.11	5.51	7.02	71	69
	Morris	.68	6.38	6.62	73	69
	Roland	.25	6.26	7.20	71	68
	Gretna	.07	5.73	7.02	72	70
	Emerson	• 36	6.97	7.07	69	69
	Stonewall	.15	6.06	7.05	71	68
4	Winnipeg	.08	5.56	6.80	73	68
6	Sprague	Trace	7.12	7.70	67	65
	Seven Sisters Fall		5.64	6.36	71	66
7	Steinbach Virden	.62 Trace	6.40 5.79	7.25 6.96	71 71	68 68
1	Reston	Trace	4.26	7, 38	74	68
	Rivers	.03	7.11	8.19	71	67
8	Brandon	.15	7.65	7.85	73	67
	Cypress River	N. R.	5.472/	7.24	N.R.	68
9	Neepawa	.20	5.53	7.15	71	67
,	Grass River	.35	3.48	7.46	69	67
10	Russell	.07	5.98	6.60	68	65
	Rossburn	• 38	7.50	6.60	70	64
	Birtle	1.78	8.34	6.90	68	64
11	Dauphin	.17	5.21	6.88	70	68
12	Gimli	.06	6.78	7.30	70	67
13	Swan River	Nil	4.98	6.20	70	64
	The Pas	. 38	5.69	5.40	71	65
HANITOBA	AVERAGE	.23	5.56	7.14	70.7	67.2
SASKATCHEWAN						
1A	Estevan	.04	6.82	7.29	70	68
ado = =	Carlyle	• 33	6.89	6.90	68	65
	Oxbow	.16	5.552/	7.30	66	67
	Willmar	.41	7.43	6.82	N. R.	N.R.
18	Broadview	Nil	5.53	7.20	67	64
	Moosomin	Trace	6.76	7.49	72	67
O.A.	Yellow Grass	.05	6.65	6.59	68	67
2A	TETTOM GIADO	60)	0007	0027	00	01

- II Precipitation and Temperature Data, Prairie Provinces 1/

		Precipitation			Mean Temperature		
Province and	at 11	Week ending 8 a.m.	Total	Normal	Ju	ing 8 a,m	
Crop District	Station	July 11, 1960	April 1	April 1	1960	Normal	
		- inches -			- degrees F		
ASKATCHEWAN (-	0.0	(20		(0	(7)	
2A	Weyburn	.03	6.30	6.64	69	. 67	
0.70	Midale	.09	5.52	6.40	69	67	
2B	Moose Jaw	.10	6.62	6.16	70	68	
	Regina	.05	9.48	6.40	71	67	
	Francis	Nil	6.24	5.87	66	66	
	Qu'Appelle	044	7.60	7.02	68	66	
	Indian Head	Nil	5-44	6.45	68	66	
	Wilcox	. 08	9.20	6.56	68	67	
3A. S	Assiniboia	.24	7.12	6.50	69	68	
	Ormiston	Nil	6.83	6.65	70	68	
	Readlyn	.14	6.11	6.65	70	67	
	Minton	.07	7.86	7.15	70	67	
	Cardross	Nil	10.68	6.69	67	67	
	Ceylon	Nil	5.10	7.30	67	67	
3 AN	Chaplin	Nil	5.91	5.60	68	67	
	Gravelbourg	.27	8.97	6.20	68	68	
	Coderre	•54	7.34	6.13	69	67	
3BS	Shaunavon	.11	5.9601	5.94	68	68	
	Cadillac	N. R.	3.654	6.31	N. R.	68	
	Pambrun	Nil	7.33	6.38	68	67	
	Aneroid	•06	4.02	5.99	69	67	
	Instow	.15	4.84	5.95	68	67	
3BN	Pennant	.03	5.91	5.87	68	68	
	Swift Current	.08	6.83	6.20	66	67	
	Hodgeville	Nil	7.54	6.25	67	67	
	Hughton	. 06	4.79	5.15	69	67	
4A 5A	Maple Creek	Nil	3.93	5.79	70	67	
	Consul	Nil	3.27	5.18	65	65	
	Abbey	N.R.	3.27 4.85 ² /	5.09	N.R.	67	
	Cupar	.03	8.39	5.91	68	66	
	Leross	N.R.	3.412/	6.35	N. R.	62	
	Lorlie	Trace	7.36	6.35	67	62	
	Melville	Trace	1.11	6.25	68	65	
	Yorkton	Nil	4.41	6.31	69	66	
	Bangor	Nil	3.85	6.48	70	66	
ED	Dafoe	.21	6.51	6.28	68	66	
5B		Nil	6.66	6.72	70	65	
	Foam Lake	.02	8.79	6.60	67	63	
	Lintlaw	Nil	3.99	6.06	69	65	
	Kamsack		2 22	6.15	69	64	
	Arran	Trace	3.83 6.382/	E 22			
6A	Dilke	N.R.	0. 002/		N.R.	N.R.	
	Imperial	N.R.	4.732/	5.86	N. R.	66	
	Semans	Nil	6.32	5.21	69	66	
	Strasbourg	.05	7.38	6.02	68	65	
	Watrous	Trace	6.16	5.56	67	66	

- III Precipitation and Temperature Data, Prairie Provinces

		Precipitation				mperature
		Week ending Total Normal			Week end	ling 8 a.m
Province and		8 a.m.	since April 1	since April 1	July 11	
Crop District	Station	July 11, 1960			1960	Normal
		-	inches -		- degre	es F
SASKATCHEWAN (concluded)					
6B	Harris	NIL	5.62	5.46	67	66
	Outlook	NIL	4.40	5.18	68	68
	Saskatoon	.03	5.68	6.00	68	66
	Elbow	N.R.	6.522/	5.43	N.R.	67
	Tugaske	N.R.	5.512/	5.90	N.R.	66
	Dundurn	NIL	5.67	5.58	67	66
	Rosthern	.14	6.63	5.90	66	66
7A	Alsask	NIL	3.27	4.99	68	66
	Kindersley	.03	4.59	4.90	67	66
	Rosetown	.10	6.44	5.92	65	66
7B	Macklin	.04	3.22	5.49	68	65
	Scott	.12	3.74	5.51	67	64
	Biggar	NIL	5.60	5.63	68	67
A8	Hudson Bay	Trace	5.94	6.44	68	64
	Porcupine Plain	.05	6.32	6.50	67	65
	Prairie River	.22	6.28	6.29	65	65
8B	Humboldt	NIL	5.19	5.76	68	65
	Melfort	Trace	5.28	5.90	67	65
9A	North Battleford	NIL	5.36	5.35	69	66
,	Victoire	.08	7.35	5.41	64	62
	Prince Albert	.02	6.56	6.20	66	65
	Island Falls	.32	6.22	5.58	68	63
9B	Waseca	.10	6.1.0	5.63	65	63
,-	St. Walburg	.02	7.08	5.65	63	62
SAS	KATCHEWAN AVERAGE	.07	6.16	6.11	67.9	65.9
ALBERTA						
1	Empress	NIL	3.01	3.93	70	69
	Foremost	NIL	4.03	6.22	65	68
	Hanna	.29	5.41	5.60	66	64
	Manyberries	N.R.	5.4.82/	4.96	N.R.	69
	Medicine Hat	NIL	3.68	5.33	71	70
	Naco	N.R.	5.322/	4.89	N.R.	65
	Winnifred	N.R.	3.964	5.30	N.R.	N.R.
2	Brooks	N.R.	4.032/	5.03	N.R.	68
	Drumheller	Trace	4.72	5.40	69	67
	Gleichen	Trace	3.68	6.00	66	64
	Hays	NIL	2.62	5.20	69	70
	Husser	N.R.	4.572/	5.89	N.R.	N.R.
	Raymond	NIL	6.35	6.91	67	66
	Lethbridge	NIL	5.51	7.05	69	65
	Strathmore	.25	4.29	6.60	64	63
	Taber	N.R.	4.934	5.90	N.R.	63
	Three Hills	.05	4.60	6.29	65	63
	Trochu	Trace	3.87	6.85	63	63
	Vulcan	NIL	4.90	6.35	68	65
3	Calany	NIL	7.33	7.55	64	62
3	Calgary Cardston	NIL	4.86	7.71	63	65

Precipitation and Temperature Date, Prairie Provinces 1

ALBERTA (conclude 3	Station J	Week ending 8 a.m. uly 11, 1960 NIL NIL NIL NIL O2 .42 .36 .02 .38	Total since April 1 - inches - 3.23 4.90 5.80 7.89 6.71 6.60 6.88 5.292/4.13	Normal since April 1 7.84 7.62 8.53 4.10 7.51 7.38 6.45 6.00	Week end July 1960 - degree 63 69 63 63 67 63 64	mperature ding 8 a.m / 11 Normal ees F 61 67 61 61 65 61
ALBERTA (conclude 3	ed) Cowley Fort MacLeod High River Jasper Magrath Olds Alliance Camrose Coronation Hardisty Mughenden	NIL NIL NIL NIL NIL NIL 02 .42 .36 .02	April 1 - inches - 3.23 4.90 5.80 7.89 6.71 6.60 6.88 5.292/	7.84 7.62 8.53 4.10 7.51 7.38 6.45	1960 - degree 63 69 63 63 67 63 64	Normal ees F 61 67 61 61 65 61
ALBERTA (concluded a second a	ed) Cowley Fort MacLeod High River Jasper Magrath Olds Alliance Camrose Coronation Hardisty Mughenden	NIL NIL NIL NIL .02 .42 .36	- inches - 3.23 4.90 5.80 7.89 6.71 6.60 6.88 5.292/	7.84 7.62 8.53 4.10 7.51 7.38 6.45	- degree 63 69 63 67 63 64	61 67 61 61 65 61
3	Cowley Fort MacLeod High River Jasper Magrath Olds Alliance Camrose Coronation Hardisty Hughenden	NIL NIL NIL NIL .02 .42 .36	3.23 4.90 5.80 7.89 6.71 6.60 6.88 5.292/	7.84 7.62 8.53 4.10 7.51 7.38 6.45	63 69 63 63 67 63 64	61 67 61 65 61
3	Cowley Fort MacLeod High River Jasper Magrath Olds Alliance Camrose Coronation Hardisty Hughenden	NIL NIL NIL .02 .42 .36	4.90 5.80 7.89 6.71 6.60 6.88 5.292/	7.62 8.53 4.10 7.51 7.38 6.45	69 63 63 67 63 64	67 61 61 65 61
5	Fort MacLeod High River Jasper Magrath Olds Alliance Canrose Coronation Hardisty Hughenden	NIL NIL NIL .02 .42 .36	4.90 5.80 7.89 6.71 6.60 6.88 5.292/	7.62 8.53 4.10 7.51 7.38 6.45	69 63 63 67 63 64	67 61 61 65 61
5	High River Jasper Magrath Olds Alliance Camrose Coronation Hardisty Mughenden	NIL NIL .02 .42 .36	5.80 7.89 6.71 6.60 6.88 5.292/	8.53 4.10 7.51 7.38 6.45	63 63 67 63 64	61 61 65 61
5 H	Jasper Magrath Olds Alliance Camrose Coronation Hardisty Mughenden	NIL .02 .42 .36 .02	7.89 6.71 6.60 6.88 5.292/	4.10 7.51 7.38 6.45	63 67 63 64	61 6 5 61
5 I	Magrath Olds Alliance Canrose Coronation Hardisty Hughenden	NIL .02 .42 .36 .02	6.71 6.60 6.88 5.292/	7.51 7.38 6.45	67 63 64	65 61
5 I	Magrath Olds Alliance Canrose Coronation Hardisty Hughenden	.02 .42 .36 .02	6.60 6.88 5.292/	7.38 6.45	63 64	61
5	Olds Alliance Camrose Coronation Hardisty Hughenden	.42 .36 .02	6.88 5.292/	6.45	64	
5	Camrose Coronation Hardisty Hughenden	.42 .36 .02	5.292/			13
5	Coronation Hardisty Hughenden	.36		6.00	,	63
5	Coronation Hardisty Hughenden	.02	4.13		65	63
5	lardisty Tughenden		may - man of	5.44	66	63
5	lughenden		2.312/	5-44	M.R.	N.R.
5		N.R.	4.082/	5.60	N.R.	63
5	1 1 1 1 7 V 6 2111; 1 1 1 1 1 1 1 1 R*** \$.18	5.72	5.45	66	63
5 II	Stettler	.02	4.15	6.85	66	63
5 H	Vegreville	.73	5.00	5.70	67	64
5 II	Vermilion	.24	5.89	5.75	63	62
6	Edmonton	.13	6.56	6.94	66	63
6	Lacombe	.03	5.93	7.43	63	62
6	Red Deer	.05	7.04	7.09	63	60
6	Rocky Mountain Hous		7.47	9.09	62	60
6	weteskiwin	.79	8.63	6.90	64	62
	Athabasca	N.R.	9.562/	5.95	N.R.	60
	Campsie	N.R.	6.412/	6.99	N.R.	61
7	Edson	.09	9.82	7.42	61	59
	Elk Point	Trace	8.41	6.00	64	61
	Embarras	.15	5.35	4.06	65	63
	Lac la Biche	NIL	0.27	6.00	63	63
	whitecourt	.10	8.15	7.30	61	59
	Beaverlodge	•32	11.22	5.25	61	60
	Berwyn	N.R.	5.702/	4.95	N.R.	60
	Fairview	Trace	5.74	5.50	61	60
4		.29	3.73	4.24	64	62
	Ft. Vermilion	NIL	9.09	5.29	62	61
	Grande Prairie		6.01	6.15	62	61
	High Prairie	.02				61
	Rycroft	NIL	8.83 <u>2</u> / 8.15	5.19 5.27	61 61	60
1	wagner	WTF	0.1)	7.61	OI	
A #PEPUPCT Y A	AVERAGE	.11	5.89	6.14	64.6	63.2

N.R. - No Report.

^{1/ -} Source: Meteorological Service of Canada.

^{2/ -} Incomplete; not included in average.

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