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#### TELEGRAPHIC CROP REPORT - CANADA

This is the fourth of the 1953 series of eight telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the seventh of a series of fourteen telegraphic reports on 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 realease are furnished by the Meteorological Division, Department of Transport.

#### SUMMARY

Warm weather during the past two weeks has enabled farmers in the Maritime Provinces to complete seeding. In Prince Edward Island all field crops are showing good growth and grass ensilage operations are under way. In the Annapolis Valley of Nova Scotia the harvest of grass for ensilage has been almost completed and haying has started. A moderate hay crop is anticipated. In the Amherst district hay crops are described as very good. In New Brunswick cutting of ensilage crops is under way and grain and potatoes are making excellent growth although rain is needed. Bloom is appearing in the early potato fields. The hay crop is below average and pastures are only fair. In the Perth district potatoes are six to eight inches high and grain is doing well.

Dry weather over much of Quebec during the greater part of June retarded development of cereal crops, hay and pasture. Fairly general rains, however, during the last week of the month relieved the situation considerably. Harvest of a fair to good hay crop is well under way in most districts.

Harvest of a better-than-average hay crop is well under way in southern and western sections of Ontario although frequent showers in many areas have hindered curing. More farmers than usual are putting up grass silage this year. Pastures are excellent and milk flow continues heavy. In most counties wheat is beginning to turn and a heavy yield is in prospect. Some lodging is reported from a few central Ontario counties. Spring grains are generally growing well but there is much variation with some late-sown crops only a few inches high and many early-sown fields very spotty. Corn and other row crops are now making good growth. Some northern and eastern counties require rain to improve pastures and spring grains. Haying is somewhat less advanced in eastern sections of the province and indicated yields are generally lower than those reported from the south and west.

Cool, wet weather has again prevailed over the greater part of the three Prairie Provinces. With few exceptions, moisture conditions are generally good to excellent. However, in most sections, crops are estimated to be from ten days to three weeks later than normal and the danger from frost and rust will accordingly be greater than usual. Warm, dry weather is, therefore, urgently

Note: Data for Newfoundland not available.

needed to speed crops to maturity. Wet soil has seriously delayed summerfallowing and weed spraying operations. Hail storms have been reported from all three provinces with Alberta suffering the heaviest losses. Pastures and hay crops are generally excellent throughout the Prairies.

Weather conditions in British Columbia during the past three weeks have been cool, cloudy and generally unseasonable with frequent rains and very few warm sunny days. However, field crops in general are making excellent growth. The hay crop is very satisfactory in most areas but considerable difficulty is being encountered in harvesting and the quality of the crop will, therefore, be reduced. Most vegetables are making rapid growth but, due to cool weather, crops such as cucumbers, tomatoes, corn and beans are slow in developing and harvest will be later than normal.

Maritime Provinces In Prince Edward Island warm weather and adequate moisture during the past two weeks have resulted in good growth of all crops. Potatoes are up two to three inches and are showing good growth and colour. The making of grass silage is under way. The strawberry crop is expected to be about average but the set of other fruits is variable. Vegetable crops are making satisfactory growth. Some insect damage is reported on potato and cucumber plants.

In Nova Scotia the fine weather experienced during the past two weeks enabled farmers to finish seeding. Growing conditions are generally good. In the Amherst district hay crops, particularly clover, are described as very good. Pastures in that area are also good and the making of grass silage is well under way. In the Annapolis Valley moisture at the present time is adequate except for pastures and strawberries. The harvest of grass for silage is about completed and haying has started. A moderate hay crop is anticipated. Apple scab is reported to be severe and a heavy drop of most tree fruits is continuing.

In New Brunswick ideal weather beginning about June 15 permitted the completion of seeding and the cutting of ensilage crops got under way last week in the south-eastern district. In most areas grain and potatoes are making good growth. Rain, however, is needed for all crops and as a result the hay crop will not be heavy. Some hay has been cut and pastures are fair. Strawberry picking has started. Potato bloom is showing in early fields and in the Perth district potatoes are six to eight inches high.

Quebec A sixteen day drought in western areas of the province has retarded development of all crops. Our correspondent at L'Assomption reports cereals and pastures to be in only fair condition. Corn and tobacco, however, are in good condition. Ensiling of hay started on June 15 and harvest of a light hay crop is now general. Rains received during the past few days will improve all crops. At St. Jean, south of Montreal, crops suffered from lack of rain during most of June. Growth generally is a little below normal but the situation has been improved greatly by recent rains. Harvest of a fair to good hay crop started over a week ago. At Lennoxville over an inch and a half of rain during the past week has improved crops. Haying is now general and yields are good. Cereal crops are backward due to late seeding. Corn is in good condition while pastures are generally fair to good.

At Ste. Anne de la Pocatiere, east of Quebec City, dry weather prevailed from June 9 to 26, adversely affecting meadows and pasture. However, rainson June 26 and 28 saved these crops. Prospects for wheat, oats and barley are promising. Haymaking has begun but yields will be reduced by about 20 per cent. The weather has been very dry in the Baie de Chaleur area and prospects for the hay crop are poor. The outlook for cereal and hoed crops is promising

but rain is needed soon. Pastures are only fair.

In the Normandin area, drought through mid-June adversely affected all crops, particularly annuals, and retarded germination of clover and grass seed. However, rain over the past week-end somewhat relieved conditions. Clover is now in full bloom but will yield below average. Grass is heading out short and pastures are only in medium condition. Vegetable and hoe crops are fair to good but more moisture is required soon.

At Macamic, in the extreme west of the province, drought up to June 28 coupled with high winds damaged grain crops, hay and pasture. Four-fifths of an inch of rain on Sunday brought some relief. Tent caterpillars are causing damage to poplars and garden crops. The last spring frost occurred on June 24.

Ontario Very warm, dry weather in Essex County is promoting the growth of corh, soybeans and tobacco. Additional rain is needed in most areas due to low soil moisture reserves. About 80 per cent of the hay crop has been harvested and wheat is starting to ripen with a good crop in prospect. The harvesting of canning peas is continuing with fairly good yields reported. The harvesting of early potatoes is just getting under way with low yields being obtained. A fair volume of good quality early tomatoes has been picked. In the Leamington area a good crop of wheat is in prospect if it does not lodge. The soybean crop has made a good start. In Kent County the crops have made good growth. Cutworms and wireworms have caused considerable damage to corn and tobacco and the seed corn maggot damage is the worst on record. Although pea aphids have caused some yield reduction, they have not been as severe as earlier anticipated. Corn borer infestation is fairly general and there is some threat of army worm.

In the district around Simcoe good haying weather has promoted the storing of heavy crops of good quality. Fall wheat and rye are just beginning to turn and heavy yields are indicated. Spring grains promise heavy outturns of both grain and straw. Corn and soybeans are coming along well and fruit prospects are good. Tobacco is making good growth. There have been some scattered showers but a good general rain is needed. The Vineland strawberry harvesting is almost over with the latter part of the crop being light. The sweet cherry harvest is under way with prospects below normal. In Barrie, wheat promises a bumper crop except where it is lodged. Pastures are excellent and haying is in full swing. Although yields are excellent adverse weather conditions have made curing difficult. The amount of silage being made this year is about double that of the previous year. Spring grain crops are extremely variable ranging all the way from excellent to very poor. Strawberries are good and potatoes are promising. The outlook for apples is doubtful.

At Walkerton more favourable weather has allowed farmers to proceed with their work for the first time in many weeks. Grass silage is popular. Hay and wheat crops are very heavy and pastures are excellent. Early-sown grains are heading out. Grain on the lower land is making poor recovery after the continued wet weather and yields on large areas of this lower land will not be more than 50 per cent of average. Farmers are seeding a normal acreage of turnips. The acreage of buckwheat is high but the area devoted to flax has been considerably reduced from a year ago. Farmers in the areas around Arthur started haying during the past week despite the fact that clovers and grasses are still very high in moisture. A bumper crop is in prospect if weather conditions are suitable for curing. Indications are that a large amount of grass silage will be put up this year. Corn and potatoes are growing well although there still remains a large acreage to be seeded. Fall wheat is making excellent growth in all parts of Wellington County. At Milton in Halton County catchy weather has delayed

harvesting of a heavy crop of hay with the result that much of it will be put up as grass silage. Corn planting is a month late and the acreage is below normal. The wheat crop is heavy and some lodging has taken place. Spring grains vary from excellent to poor with the average expected to be about 90 per cent of normal. The strawberry crop is above average and apples are sizing well.

In Leeds County the hay crop is better than average. Excellent weather has helped the harvest to get under way earlier than usual. An increase is expected in the amount of hay being ensiled. Up to the present time, pastures have been satisfactory although some rain is needed now. There has been some increase in the acreage devoted to husking corn and a considerable increase in the acreage of soybeans. Growth has been excellent during the past month. Oats and barley are below normal due to excess moisture in May. The set of McIntosh apples appears to be light. In Dundas County seeding has been completed and growth is good. Some grass has been ensiled and haying operations are getting under way. Corn and soybeans have responded to warm weather during the past week and a good fall of rain would be very beneficial at the present time.

In Renfrew County the harvesting of a below average hay crop is well under way with good curing conditions prevailing at the present time. Spring grain is generally excellent and corn and potatoes are doing well. Field peas are very good but the acreage is small. Pastures are somewhat below average. The Superintendent of the Experimental Station at Kapuskasing reports that seeding was completed June 15. Precipitation for June is reported at 2.29 inches. Hay and pastures are fairly good.

Manitoba Crops are from ten days to three weeks later than normal in Manitoba.

An occasional early crop is nearing the heading stage but on a quite considerable acreage the crop is just above ground. In between there are all stages of development. Prospects are promising on light, well-drained soils but less so on heavier soils. Reduction in crop acreage has occurred due to inability to seed especially in the East Riding Mountain area and parts of the Red River Valley centering upon Morris. Weeds are plentiful as wet soil has delayed chemical control measures. Hay and pastures were never better and haying is commencing. It has been too wet for many potato fields but gardens are otherwise promising. Only light scattered hail has been reported to date.

The Experimental Farm at Morden reports 1.45 inches of rain during the past week and some areas are suffering from surplus moisture. Crops now require warm, sunny weather. Wheat is looking well and late-seeded crops are making fair progress. Corn and sunflowers are late but hay crops are heavy and pastures excellent. At Pilot Mound seeding operations are halted except for a small acreage of buckwheat and millet. A reduction in wheat acreage has occurred with some increase in flaxseed. About three-quarters of the wheat is in the shot blade stage and coarse grains and flax are doing well. Pastures and hay are excellent. Over two inches of rain were received at Melita since the last report and moisture is sufficient to carry an excellent rye crop to maturity. Early wheat is in the shot blade and prospects for all crops are bright.

North of Winnipeg at Selkirk, heavy rains have caused further damage to crops in low-lying areas. Rye crops are headed and showing great promise while early stands of wheat and barley are nearing the shot blade stage. Haying is expected to start next week but summerfallow operations are being held up due to wet soil. Seeding is finished in the Winnipeg area with reduced crop acreage and an increase in area for summerfallow. Early-sown crops are ten inches in height and nearing the shot blade stage. Late-sown crops are doing well. A few farmers have started haying.

Around Portage la Prairie a considerable reduction in wheat and barley acreage has occurred due to wet weather and a large acreage has been seeded late. Early-sown wheat is in the shot blade and looks well. The condition of peas and rye is good and hay crops are excellent. Considerable damage has occurred to crops by flooding of pot holes. In the Brandon area cool weather has prevented optimum growth and some yellowing is occurring because of excessive moisture. Early-sown wheat is now in the advanced shot blade stage. Pastures and hay fields continue to flourish.

In the Interlake area at Teulon all crops in the immediate vicinity are progressing very favourably. Farther north and west of Teulon, however, some drowning out in low spots has occurred. Weed growth is abundant and spraying has been at a standstill due to wet field conditions. Haymaking has just started. At Arborg heavy rains all last week have left fields too soft to spray for weeds. Hay crops are excellent but haying has been delayed because of wet weather. Lateseeded grain is making slow progress due to cool weather.

In west-central Manitoba at Neepawa crop conditions are good except for flood damage in low spots. Early wheat is 25 inches high and starting to head. Coarse grains are late and the hay crop is the best in years. At Minnedosa continued cool, wet weather is delaying development of all grain crops. Early wheat is in the shot blade stage but late-sown crops require warm, dry weather for development. Hay and pasture crops are also excellent in this district.

In northwest Manitoba at Dauphin less than 50 per cent of the crop has been seeded due to wet weather. Acreage seeded varies from 80 per cent west of Dauphin to 10 per cent in the southeast part of the district. Seeded crops are suffering from too much moisture and 10 per cent of the native hay land is under water. There are good stands of hay in the district but it is impossible to cut due to wet conditions. In the Swan River area heavy rains are causing some flooding and much gully erosion. Fields are exceedingly wet with plenty of evidence of root rot. Fall rye prospects are excellent and early-sown grains are also good. Forage crops are generally good with alfalfa starting to blossom. Summerfallows have a heavy weed growth and are too wet to work.

The Dominion Entomological Laboratory at Brandon states that there have been a few scattered reports of cutworm damage. Weather conditions, however, are keeping insect damage at a minimum. Average precipitation for the province since April 1 has been 54 per cent above normal as compared with 43 per cent above normal two weeks ago and in contrast to 12 per cent below normal at the same time a year ago. Mean temperature for the week ending June 29 was 2.6 degrees below normal in contrast to 9.1 degrees above normal two weeks ago and compared with 2.6 degrees below normal a year ago.

Saskatchewan Growth in southern districts has been slow due to cold, showery weather. Wheat averages about 8 inches in height in this area. Growth is relatively good in central and northern districts where wheat averages 11 and 9 inches respectively. It is estimated that only 11 per cent of the wheat crop is in the shot blade. The condition of coarse grain crops is similar to that of wheat with height averaging about 7 inches. Considerable wireworm damage has occurred in extreme southern portions of the province but seed treatments have minimized losses in central and west-central districts. Rain is needed in the Saskatoon-Unity-Macklin area but elsewhere moisture conditions are good to excellent. Crops, however, are generally late and require warmer weather to promote more rapid development. Scattered hail storms have occurred during past two weeks with damage varying from light to severe. Fall rye crops have apparently suffered the greatest losses in the affected areas.

At Manor in the southeast of the province the weather has continued wet with no field work being done. Most rye crops look promising but some lodging has occurred. All crops are badly in need of warm, dry weather. At Fillmore southeast of Regina continued rain has made summerfallowing impossible. Crops are making good growth but warm weather is required to hasten development. East of Regina at Indian Head heavy rains have produced an extremely heavy stand of hay. The wet weather, however, has delayed haying and is preventing tillage on summerfallow fields, many of which have a very heavy stand of weeds and voluntary grain. Early-sown wheat is now 15 inches high and well into the shot blade stage. Wet weather has prevented weed spraying in most parts of the southeast.

Heavy June rains have maintained a good reserve of soil moisture in the Swift Current area of the southwest. Crops here show vigorous growth and heavy stands although many are late. Fall rye is fully headed with yield prospects excellent. Some hail damage has occurred but the area affected is not believed to be large. Hay crops are producing double the average yield. At Eastend in the extreme southwest all crops sown in May are heavy and nearing the shot blade stage. Stands are quite clear of weeds but are short. Grain sown during the second week of June is just covering the ground and will require much warm weather to make a crop. Rye and fall wheat are fully headed and hay and pasture growth is heavy. The first operation on summerfallow is 75 per cent completed. At Leader moisture reserves have been increased by numerous showers. Growth, however, has not been too rapid due to cool weather, and warm, dry weather is now badly needed. Early wheat is entering the shot blade stage and late grain is stooling well. Fall rye is starting to fill. Summerfallowing and weed spraying operations have been delayed by rains.

In the Willowbrook area of east-central Saskatchewan crops are looking well with some in the shot blade. Rains have caused some damage to grain in low spots. Pastures and gardens are good and fall rye is headed out. Crop development is generally later than normal and harvest will be late. At Drake in central Saskatchewan crop development is about two weeks later than normal due to prolonged cool weather. Moisture supplies are adequate but warm weather is required to promote growth. First-seeded grain is entering the shot blade stage. Most spraying has been completed for stinkweed, mustard and thistle. Wild oats are thriving and pastures and live stock are in good condition.

Cool weather with scattered showers of varying intensity covered most districts of west-central Saskatchewan during the past week. In general this area has close to the normal crop for this date except for a 30 mile belt west of Saskatoon extending into eastern Alberta where crops are fair to poor.

Early-seeded crops in the Big River area of northeastern Saskatchewan are now in the shot blade stage. Moisture supplies are good but warm weather is needed to promote rapid growth in late crops. Pasture and hay crops have made excellent growth. A light frost on June 25 damaged tender garden crops. Heavy rains in the Melfort area during the past ten days have provided excellent moisture conditions and all crops are showing heavy growth. Wheat stands average 10 to 12 inches in height and stands of sweet clover and fall rye are good. The first hay crop is ready for harvest with prospects of a good yield. Weed spraying is in progress.

A report from the Entomological Laboratory at Saskatoon states that wireworm damage is continuing but tapering off in north-central and north-western Saskatchewan. Crops are growing well with greatly improved moisture conditions. A severe mid-June outbreak of black flies east of Prince Albert threatened the welfare of live stock. Average precipitation for the province

since April 1 has been 53 per cent above normal as compared with 48 per cent above normal two weeks ago and 11 per cent below normal a year ago. Mean temperature for the week ending June 29 was 3.1 degrees below normal in contrast to 7.9 degrees above normal two weeks ago and compared with 4.6 degrees below normal a year ago.

Alberta Weather has remained cool and showery with fairly heavy rains being reported in all areas last week. In many districts grain in low spots is turning yellow. Wheat averages to 9 inches in height and the crop is estimated to be generally two to three weeks behind normal. Warm, dry weather is urgently needed to promote development of all crops. Wet ground is delaying summerfallowing and weed spraying operations. Hay crops are promising and pastures are in very good condition. Damage from scattered hail storms up to June 27 had not been serious although claims have been filed from many parts of the province. Crops are now advanced to a point where serious damage can result and on June 29 heavy hail was reported from Carstairs to Acme, from Lougheed and from the Esther and Loverna districts with light hail reported from Midnapore.

The Experimental Farm at Lethbridge reports that cool, showery weather prevailed last week and bright, warm weather is needed for all crops. Cutting of an average hay crop has commenced. Range pastures are in excellent condition and flax stands are better than expected earlier. Sugar beet thinning is well advanced but about 2,000 acres are reported to be lost from pounding and silting following heavy early June rains. Our Cardston reporter states that with continued fine weather an average crop may still be harvested. Late-sown crops have germinated rapidly and are making good growth. Summerfallowing is in full swing.

Good growing weather was received at Brooks last week but some hail damage occurred to fall rye, alfalfa and peas. Cereal crops are about two weeks later than usual. Around Vulcan 10.3 inches of rain this spring has caused grain crops to be about three weeks later than normal. Sunshine is needed to bring crops along faster, otherwise conditions are good.

In east-central Alberta and in the Calgary and Olds area heavy rains were received during the past week but no damage is reported. Two and one-half inches were received at Hanna and prospects are excellent for a good crop. Warm weather is now the chief requirement. Crops are backward at Calgary due to excessive moisture and cool weather. Approximately 20 per cent of the crop acreage in this district was not seeded this spring. Germination has been even and early-sown wheat is up 7 inches. Pastures are excellent. At Olds the weather has been cool and cloudy. Crops vary from 4 to 12 inches in height and would come along fast with warm weather.

In central Alberta moisture conditions are good but some hail damage has occurred. Sunshine is needed to bring crops along. At Lacombe in west-central Alberta grain crops are making good growth with some discolouring in later-seeded fields. Early-seeded wheat is 15 inches high and coarse grains 12 inches in height. Pastures are excellent but fallow and weed spraying operations are being hampered by soft fields. June precipitation has been 131 per cent of the forty-five year average for the district.

Ample moisture is being received in northeast, central and north-west-central Alberta. At Vermilion all crops are very good with wheat nearing the shot blade stage. Coarse grains are also good but two weeks late. West of Edmonton grain ranges from 6 to 16 inches in height. Forage crops, pastures and live stock are all in good condition. Growth of crops is fairly good around

Edmonton although some crops have been adversely affected by waterlogging. Wheat averages 10 inches in height and coarse grains 7 inches.

In northeast Alberta at Bonnyville ample moisture has provided excellent growing conditions. First-seeded wheat is starting to head. Average height of grain crops is 10 inches and pasture and hay crops are excellent with haying ready to begin as soon as the weather settles. General prospects are very good. At Beaverlodge in the Peace River District moisture supplies are also excellent although excessive in low areas. Spring grains are 6 to 10 inches in height. Heavy crops of fall rye were lodged by recent rains. Prospects are excellent for seed and forage crops. No serious crop damage due to hail, frost or insects has been reported.

Average precipitation for the province since April 1 has been 50 per cent above normal as compared with 58 per cent above normal two weeks ago and in contrast to 2 per cent below normal a year ago. Mean temperature for the week ending June 29 was 5.1 degrees below normal in contrast to 4.1 degrees above normal two weeks ago and 2.7 degrees below normal a year ago.

British Columbia In the Creston area of British Columbia cereal grains are making good growth. Considerable lodging has occurred in winter wheat; leaf rust has also appeared and is earlier than usual. Unsettled weather is making spraying for weed control difficult and frequent rains are reducing the quality of a heavy hay crop. The strawberry harvest is also reduced in quality and considerable scab is evident in some apple orchards. Warm weather is required in this area. At Dawson Creek in the Peace River District the overall crop situation is exceptionally good but some spring grains are suffering from excess moisture. Warm, dry weather is needed to permit tillage of summerfallow and to hasten crop growth.

From Kamloops it is reported that the cool, wet weather throughout June has promoted growth of field and forage crops, pastures and vegetables. Tomatoes will be late in developing and, although the hay crop is excellent harvesting is being hindered by rain. In the northern Okanagan some potato blight is reported in the Armstrong area and range grasses at high levels have been retarded by the cool weather. Onion maggot infestation is considerable in the Armstrong, Vernon and Kelowna regions. At Williams Lake the hay crop is average, but harvest is delayed. Root crops are slow in developing. Grasshopper infestation is very heavy in many areas but the wet weather may reduce the damage. Range conditions are good but cattle shipments have been very light to date. Reports from Frince George indicate excellent growth of hay and grain crops. Haying operations have not begun in this area due to wet weather.

In the Summerland area of the Okanagan the cool, humid weather has been ideal for tree fruits. The apple, pear and peach crops are expected to be larger than last year, the apricot yield about the same as in 1952 and the cherry crop although spotty may also show an increase. A large prune crop is expected. From Agassiz in the Lower Fraser Valley it is reported that the dull, dark weather has caused much damage to hay and strawberries. Very little hay has been harvested to date other than grass silage. Pastures are excellent and milk production is high. The raspberry harvest is just commencing. In the Saanichton area on Vancouver Island the cool showery weather has delayed haying operations. Pasture conditions are good. The peak of the strawberry harvest has now passed. This crop was not harmed by the dull weather and yields have been good. Tree fruits, especially pears, are sizing slowly.

Precipitation and Temperature Data in the Prairie Provinces 1/

		Prec	Mean Temperature Week ending 8 a.m. June 29			
Provinc	ce and	Week ending Total Normal				
Crop Di	strict Station	8 a.m. June 29	since April 1	since	1953	Norma.
			hes -	npi II I	- degree	
					4.0.	
MAI	NITOBA					
1	Pierson	1.28	6.51	5.69	60	63
	Melita	1.40	7.08	7.18	61	64
	Waskada	2.19	7.80	6.25	59	63
	Deloraine	N.R.	5.93 2		N.R.	63
2	Boissevain	1.43	8.46	5.72	60	63
	Ninette	1.34	10.09	6.29	60	64
3	Portage la Prairie	.66	7.93	5.74	63	64
	Graysville	• 34	10.61	6.36	61	64
	Morden	1.26	9.58	6.13	64	65
	Altona	•95	11.02	6.07	62	65
				5.77	65	65
	Morris	1.63	12.04		62	65
	Roland	. 34	9.01	5.72		
	Emerson	• 35	10.71	5.31	61	64
4	Winnipeg	.98	10.46	6.41	61	65
6	Sprague	. 92	7.13	6.35	58	62
	Seven Sisters Falls	•45	7.76	4,52	58	63
7	Virden	1.19	7.83	5.12	60	62
	Reston	1.52	7.90	6.10	60	63
	Rivers	.75	8.25	5.78	60	62
8	Brandon	1.06	12.0/+	5.82	61	62
	Cypress River	1.10	9.07	5.69	61	64
9	Neepawa	.48	7.08	5.73	61	62
	Flumas	.81	9.49	5.79	61	62
10	Russell	1.28	8.04	5.47	59	61
	Birtle	1.85	7.95	5.49	58	61
11	Dauphin	1.96	13.08	4.70	60	62
12	Cimli	1.79	9.11	6.41	59	63
13	Swan River	2.57	7.74	5.50	58	60
	The Pas	. 64	4.58	4.12	57	62
MANITOBA AVERAGE		1.16	8.87	5.77	60.4	63.0
		also D sales to	- 001	2011	3004	0 70
SA	SKATCHEWAN					
lA	Estevan	2.32	11.82	5.79	62	63
	Carlyle	2.73	9.99	5.96	55	60
	Oxbow	1.58	11.32	5.82	60	63
	Redvers	1.25	8.44	5.32	58	60
	Willmar	2.47	12.55	5.55	N.R.	N.R.
18	Broadview	1.71				61
TD	Moosomin		11.42	5.02	58	62
2A		1.34	11.16	5.17	61	
KA.	Yellow Grass	2.11	14.13	5.56	61	62
	Weyburn	1.55	10.57	5.78	59	62
	Midale	2.37	13.28	5.99	60	62

# Precipitation and Temperature Data in the Prairie Provinces 1/

			Pre	cipitation	Mean Temperature		
Provin	ince and District	Station	Week ending	Total	Normal		ing 8 a.m.
Crop I			8 a.m.	since	since		ne 29
_			June 29	April 1	April 1	1953	Normal
	77	The Heritage and the Control of the	**************************************	inches -		- degr	ees F
S	BASKATCHE	WAN (continued)					
00			7 / 5	0.05	F FA	/0	(0
2B		Moose Jaw	1.65	9.05	5.58	60	63
		Regina	1.78	8.18	5.45	60	62
		Rowatt	N.R.	6.05 2/	5.39	N.R.	- 62
		Qu'Appelle	2.54	9.79	6.51	58	62
		Indian Head	3.07	9.73	6.33	59	61
010		Wilcox	1.86	9.51 2/	5.49	N.R.	62
3AS		Assiniboia	.78	9.69	4.81	59	64
		Ormiston	2.47	10.84	5.07	59	64
		Cetlon	1.75	11.98	6.99	58	62
3AN		Chaplin	.96	8.63	5.94	58	63
		Gravelbourg	. 54	8.24	5.19	60	62
		Coderre	.66	7.98	5.12	58	62
3BS		Shaunavon	• 37	7.41	4.62	57	62
		Cadillac	.29	9.46	7,09	58	61
		Aneroid	.62	7.09	5.84	59	61
3BN		Pennant	1.09	10.83	6.14	57	61
		Swift Current	.70	8.32	5.52	57	61
		Hughton	.51	5.64	5.21	58	60
4A		Maple Creek	.25	6.72	5.34	59	62
		Consul	1.25	6.88	4.74	54	60
<b>4</b> B		Roadene	.40	9.51	5.22	58	60
5A		Leross	3.43	10.44	5.63	57	59
		Lipton	2.83	8.15	4.84	58	59
		Yorkton	3.63	10.65	5.18	59	61
		Bangor	1.96	9.98	5.09	58	61
5B		Dafoe	1.49	6.55	4.96	57	59
		Foam Lake	3.25	8.76	5.21	58	59
		Lintlaw	3.09	8.78	5.19	55	58
		Kamsack	3.79	9.84	4.41	59	60
		Felly	N.R.	5.59 2/	5.12	N.R.	60
6A		Davidson	1.54	6.16	4.59	N.R.	62
		Dilke	1.74	8.46	5.03	N.R.	N.R.
		Imperial	1.24	6.24	4.76	59	61
		Semans	2.10	7.44	3.56	58	59
		Strasbourg	2.06	10.33	5.24	57	61
6B		Harris	.52	5.44	4.77	56	60
		Outlook	1.05	5.28	3.52	59	62
		Saskatoon	.12	3.34	4.51	58	61
		Elbow	.96	5.35	4.65	58	62
		Tugaske	N.R.	7.32 2/	4.67	N.R.	61
		Dundurn	1.03	5.28	5.55	58	60
7A		Eston	N.R.	4.82 2/	1,.42	N.R.	60
		Kindersley	. 07	5.27	4.10	57	58
		Rosetown	.27	4.51	5.12	57	59

- 11 Precipitation and Temperature Data in the Prairie Provinces 1/

		Precipitation			Mean Temperature		
Province and	e and	Week ending Total			Week ending 8 a.m.		
Crop District	Station	8 a.m.	since	since	June 29		
		June 29	April 1	April 1		Normal	
			inches -		- degree	s F	
SASKATCHE	MAN (concluded)						
7B	Macklin	.73	3.25	5.25	58	58	
	Scott	.84	4.10	4.46	56	60	
	Biggar	.41	4.36	4.96	58	61	
8A	Mistatim	1.43	6.73	4.95	54	61	
	Hudson Bay	1.61	7.44	5.07	57	60	
8B	Humboldt	.55	3.79	4.31	58	60	
	Melfort	.70	14.98	4.59	57	60	
9A	North Battleford	.75	3.57	4.93	58	62	
	Rabbit Lake	.81	6.59	4.78	54	60	
	Prince Albert	.66	3.77	4.94	56	62	
	Island Falls	.82	3.55	4.79	55	60	
9B	Waseca	.96	5.49	14.95	55	60	
SASKATCHEWAN AVERAGE		1.45	7.94	5.18	57.8	60.9	
ALBERTA	Taber	21	0.03		58	62	
1	laber	. 34	9.81	4.77	20		
1	Foremost	.61	8.49	6.69	55	66	
	Foremost Winnifred	.61 N.R.	8.49	6.69	55 N.R.	66 N.R.	
	Foremost Winnifred Medicine Hat	.61 N.R.	8.49 8.82 9.60	6.69 2/4.60 4.67	55 N.R. 59	66 N.R. 63	
	Foremost Winnifred Medicine Hat Manyberries	.61 N.R. .54	8.49 8.82 9.60 6.74	6.69 2/ 4.60 4.67 4.92	55 N.R. 59 55	66 N.R. 63	
2	Foremost Winnifred Medicine Hat Manyberries Cowley	.61 N.R. .54 .33 1.36	8.49 8.82 9.60 6.74 13.55	6.69 2/4.60 4.67 4.92 6.43	55 N.R. 59 55 48	66 N.R. 63 64 58	
	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod	.61 N.R. .54 .33 1.36	8.49 8.82 9.60 6.74 13.55 15.77	6.69 4.60 4.67 4.92 6.43 5.26	55 N.R. 59 55 48	66 N.R. 63 64 58 63	
	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston	.61 N.R. .54 .33 1.36 .50	8.49 8.82 9.60 6.74 13.55 15.77 15.68	6.69 4.60 4.67 4.92 6.43 5.26 8.48	55 N.R. 59 55 48 57 52	66 N.R. 63 64 58 63 62	
	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge	.61 N.R. .54 .33 1.36 .50 1.33	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59	55 N.R. 59 55 48 57 52 56	66 N.R. 63 64 58 63 62 62	
	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita	.61 N.R. .54 .33 1.36 .50 1.33 .45	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 2/ 6.21	55 N.R. 59 55 48 57 52 56 50	66 N.R. 63 64 58 63 62 62 63	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath	.61 N.R. .54 .33 1.36 .50 1.33 .45	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 2/6.21 7.15	55 N.R. 59 55 48 57 52 56 50	66 N.R. 63 64 58 63 62 62 63 62	
	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33	55 N.R. 59 55 48 57 52 56 50 54	66 N.R. 63 64 58 63 62 62 63 62	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24	55 N.R. 59 55 48 57 52 56 50 54 58	66 N.R. 63 64 58 63 62 62 63 63 63	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 2/6.21 7.15 4.33 4.24 4.44	55 N.R. 59 55 48 57 52 56 50 54 58 55	66 N.R. 63 64 58 63 62 63 63 64	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 2/6.21 7.15 4.33 4.24 4.44 4.57	55 N.R. 59 55 48 57 52 56 50 54 58 55 56	66 N.R. 63 64 58 63 62 63 63 64 63	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 9.11 10.72 10.27 4.24	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 2/6.21 7.15 4.33 4.24 4.44 4.57 5.00	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 56	66 N.R. 63 64 58 63 62 63 63 64 63 65	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.44 4.57 5.00 6.96	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 58	66 N.R. 63 64 58 63 62 63 62 63 64 63 65 58	
3	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.44 4.57 5.00 6.96 5.67	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 58 52 N.R.	66 N.R. 63 64 58 62 62 63 62 63 64 63 65 58 N.R.	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75 .82 1.00	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.44 4.57 5.60 6.96 5.67	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 56 58 52 N.R. N.R.	66 N.R. 63 64 58 62 62 63 62 63 64 63 65 58 N.R.	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28 7.71	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.44 4.57 5.00 6.96 5.66 6.04	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 58 55 56 58 52 N.R. N.R.	66 N.R. 63 64 58 62 62 63 62 63 64 63 65 58 N.R.	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller Hanna	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75 .82 1.00 1.56 1.15	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28 7.71 6.83	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.44 4.57 5.66 6.96 5.66 6.04 5.38	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 56 58 52 N.R. N.R.	66 N.R. 63 64 58 63 62 63 63 64 63 63 64 63 63 64 63 63 64 63 64 63 63 64 63 64 63 64 63 64 63 64 64 63 64 64 64 64 64 64 64 64 64 64 64 64 64	
2	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller Hanna Naco	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75 .82 1.00 1.56	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28 7.71 6.83 6.32	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.57 5.66 6.96 5.67 5.66 6.04 5.38 3.87	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 58 55 N.R. N.R.	66 N.R. 63 64 58 63 62 63 63 64 63 63 63 63 63 63 63 63 63 63 63 64 63 64 63 64 63 64 63 64 63 64 63 64 63 64 64 64 64 64 64 64 64 64 64 64 64 64	
2 3	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller Hanna Naco Oyen	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75 .82 1.00 1.56 1.15	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28 7.71 6.83	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.44 4.57 5.00 6.96 5.66 6.04 5.38	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 58 55 8 8 8 8 8 8 8 8 8 8 8 8	66 N.R. 63 64 58 63 62 63 63 64 63 63 63 63 63 63 63 63	
2 3 4 5	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller Hanna Naco Oyen Olds	.61 N.R54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75 .82 1.00 1.56 1.15 .31 1.19	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28 7.71 6.83 6.32 8.97	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.44 4.57 5.60 6.96 5.66 6.04 5.38 7.587	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 58 57 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	66 N.R. 63 64 58 62 62 63 62 63 64 63 65 58 N.R. 63 62 N.R.	
2 3 4 5	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller Hanna Naco Oyen Olds Calgary	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75 .82 1.00 1.56 1.15 .31	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28 7.71 6.83 6.32 8.97 10.58	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.44 4.57 5.66 6.96 5.66 6.96 5.67 5.66 6.93 8.93 6.11	55 N.R. 59 55 48 57 52 56 50 54 55 56 58 52 N.R. 59 55 N.R.	66 N.R. 63 64 58 62 62 63 62 63 64 63 65 58 N.R. 63 62 N.R.	
2 4 5	Foremost Winnifred Medicine Hat Manyberries Cowley Macleod Cardston Lethbridge Del Bonita Magrath Vauxhall Hays Brooks Bindloss Empress High River Vulcan Drumheller Hanna Naco Oyen Olds Calgary Three Hills	.61 N.R. .54 .33 1.36 .50 1.33 .45 .73 .45 .34 .46 .37 .90 .71 1.75 .82 1.00 1.56 1.15 .31 1.19 1.36	8.49 8.82 9.60 6.74 13.55 15.77 15.68 9.51 11.22 10.67 8.37 9.11 10.72 10.27 4.24 11.81 11.08 7.28 7.71 6.83 6.32 8.97 10.58 8.85	6.69 4.60 4.67 4.92 6.43 5.26 8.48 5.59 6.21 7.15 4.33 4.24 4.47 5.00 6.96 5.66 6.04 5.38 7.58 7.58 7.58 7.59 6.11 5.36	55 N.R. 59 55 48 57 52 56 50 54 58 55 56 58 57 58 58 58 58 58 58 58 58 58 58 58 58 58	66 N.R. 63 64 58 62 62 63 63 64 63 65 58 N.R. 63 62 N.R.	



## Precipitation and Temperature Data in the Frairie Provinces 1/

Province and Crop District				Precipitation				Mean Temperature	
		Station		Week ending 8 a.m.	Total since		Normal since	Week ending June	
Crop	Distrec			June 29			April 1		Normal
				- in	ches -			- degrees	F
	ALBERTA	(concluded)							
~		0 - 1 - 3 1-		N. D.	c 7.09	01	1 00	BT 13	ro ·
7		Sedgewick		NoR.	5.17		4.82	N.R.	58
		Hardisty		N.R.	2.45	21	4.67	N.R.	N.R.
		Coronation		.85	3.72		4.51	56	59
		Hughenden		1.75	6.35		4.83	55	62
8		Red Deer		. 33	6.85		7.11	54	57
		Lacombe		. 24	8.42		6.04	58	59
		Wetaskiwin		.67	7.47		5.50	54	58
		Camrose		.71	6.68		5.35	56	58
		Stettler		.43	6.43		6.25	56	58
9		Jasper		. 95	4.65		2.90	54	55
-		Rocky Mountain	House		12.07		6.48	53	56
		Springdale	110000	1.60	10.12		6.79	52	55
10		Vegreville		. 64	4.92		6.05	52	58
10		Vermilion		1.00	5.49		5.43	54	58
		Lloydminster		.91	4.65		4.42	55	58
11		Edmonton							
				.59	6.99		5.49	57	59
12		Edson		.86	6.78		5.15	53	57
		Whitecourt		90	7.33		5.47	54	58
13		Elk Point		.67	4.37		4.89	51	58
		Lac La Biche		.41	3.29		5.07	55	58
14		Campsie		. 69	6.56		5.50	54	58
		Athabaska		.76	6.22		4.91	50	58
15		High Prairie		.73	8.59		4.80	53	57
		Wagner		.47	4.46		5.00	53	58
16		Beaverlodge		.71	5.45		4.15	54	57
		Rycroft		. 64	5.62		3.45	53	58
		Grand Prairie		.93	7.12		4.90	55	58
		Fairview		1.53	7.51		3.79	55	58
		Berwyn		1.65	6.28		4.46	52	58
		Fort St. John		.26	5.58		4.90	54	59
ALBERTA AVERAGE			.84	7.96		5.30	54.4	59.5	

N.R. No report

<sup>1/</sup> Source: Meteorological Service of Canada

<sup>2/</sup> Incomplete; not included in average