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TELEGRAPHIC CROP REPORT — PRAIRIE PROVINCES

This is the ninth of the 1969 series of eleven telegraphic reports issued by the Dominion Bureau of Statistics, covering crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Division, Department of Transport.

SUMMARY

Prairie Provinces. — Throughout the Prairie Provinces all crops are reported as being good to excellent. Cereal crops are generally later than normal in many districts due to earlier wet conditions but recent warm weather has hastened maturity. Swathing of barley and early wheat has commenced and rye swathing has been completed in some areas. Moisture conditions are generally good to excellent.

Manitoba. — In Manitoba recent warm weather has advanced all crops and they are reported as being mostly good to excellent. The swathing of barley and early wheat has commenced in the south and western districts and rye swathing is almost completed. Sunflower crops and buckwheat are in full bloom. Rapeseed, mustard and field peas are in the pod stage. Corn is starting to tassel. Sugar beet crops are progressing well and flax is in the full bloom to ball stage. Potato harvesting has commenced and moisture in the province appears adequate to mature all crops.

Saskatchewan. — The appearance of grain crops is very favourable in all districts. However, crops are somewhat late and high temperatures are required to force maturity. Considerable variation has been reported in crop development with early fields of barley and rapeseed swathed, and some swathing of early wheat in southern and central districts is just commencing. Under present conditions, the wheat yield potential is near record proportions.

Agriculture Division
Crops Section

5502-508

Alberta. — Present crop conditions are very good in almost all areas of Alberta. Heavy rains during July and the first part of August in many regions have improved crop moisture conditions greatly and prospects are for an above-average harvest. Moisture conditions are poor in the region south of the Lethbridge district and rain is needed to improve crops. In the region from Lethbridge north to Calgary conditions are good to excellent. Moisture conditions are very good from Calgary to Edmonton with the exception of the Drumheller and Hanna districts where conditions are rated from fair to good and average crops are expected. East of Edmonton to Lloydminster many crops are rated as excellent with moisture conditions adequate. To the west of Edmonton rain has been excessive in some areas. In the Peace River Block some crops are fair while others are very thin due to the frost and dry weather in June.

RUST REPORT FOR THE PRAIRIE PROVINCES

The Canada Department of Agriculture Research Station in Winnipeg states that leaf rust of wheat is widely distributed in Manitoba and susceptible varieties are heavily infected. However, little leaf rust is present on the resistant varieties including Manitou and Neepawa and these varieties will not be damaged by leaf rust. Stem rust of wheat has not been found in commercial fields of resistant varieties in western Canada. Crown rust of oats is generally present but only late fields may show yield reductions. Only trace amounts of oat stem rust are present and will not damage oats in 1969.

MANITOBA

At Vita in southeastern Manitoba harvesting should be in full swing in ten days to two weeks time. Summerfallow fields appear to be good whereas stubble fields are only fair. Haying is progressing well and pastures are in good condition. One and nine-tenths inches of rain recently fell over the area. Around Altona swathing of barley and early-seeded wheat is well under way and some combining has commenced. About all the rye has been swathed and sunflower crops are in full bloom. Peas are in late bloom and podding. Rape is in the pod stage and buckwheat is in full bloom. Most cereal crops are filling well but some bleaching has occurred due to the recent hot weather. There have been only isolated reports of hail damage. In the southern part of the Morden area the ground is being worked down due to hail damage. High temperatures have hastened crop maturity. It is expected that premature ripening on knolls and lighter land may affect grades this year. Some root rot damage has been reported in Manitou wheat especially on second and third crop land. Corn is in the tassel stage and sunflowers are in full bloom. Buckwheat seed is set but it appears to have been hindered by the high temperatures of the past week. Flax is balling well. Canning peas are 50 per cent harvested. In general the crop outlook is good to excellent.

A report from Melita indicated that the harvesting of rye has commenced and early barley swathing has started. The June frost damage on rye appears to be anywhere from 15 to 70 per cent. Crop prospects are fair to excellent. Haying operations are about mid-way. Precipitation was nil in the area for the past week.

In the Winnipeg area at Beausejour crops are progressing favourably but some of the heavy crops are lodging due to winds and rain. This is particularly true of the earlier seeded crops. Fertilized fields promise heavy yields this year. Recent warm weather has caused crops to mature rapidly. Swathing is expected

to commence in about one week to ten days. Crops in the Selkirk area are progressing well with many fields of cereal grain starting to ripen. Weather has been very favourable and swathing of early fields should begin in two weeks or less. Vegetable crops also look very promising.

Crops have generally improved in the Stonewall area due to recent warm weather. Haying is nearing completion and good yields are being obtained. Some hail damage was reported in the Rosser area. Continuing warm, dry weather is needed in all parts of this district. In the area around Portage la Prairie cereal crops appear very good and swathing of winter wheat and fall rye is in progress but about two weeks behind schedule. The majority of fields are heavily infested with weeds. Vegetable crops look very good but harvesting is about two weeks behind normal. However, yield and quality are high. In some crops the differences in uniformity seem to be quite prevalent.

At Virden intermittent heavy showers continued to fall throughout the area over the past two weeks. Cereal crops look good and are filling out nicely. Harvesting of fall rye has commenced and yields should average 15 to 20 bushels per acre. The high amount of rainfall has made haying difficult in many areas and impossible in the Oak Lake Marsh where some 15,000 tons of hay may be unavailable unless conditions remain dry. Some crops in the low areas have been drowned and where possible are being turned under.

In the Interlake district at Teulon crop prospects appear quite good. Some aphid damage has occurred on late crops but it has not been serious enough to cause farmers to take control measures. The supply of both native and tame hay is excellent. Some fields of early-seeded barley will be ready to swath in one week. Potato crops also look very promising. At Arborg the warm weather received last week was ideal for bringing crops along. Crops are well filled and starting to turn colour. Some heavy barley stands have lodged but in general crops are standing.

In west-central Manitoba at Neepawa recent warm, dry weather has promoted filling and ripening of cereal crops. Fall rye swathing is general. The barley crop is turning in colour and yields appear quite promising. Rape, mustard and peas are filling well. Pastures are very good and prospects for a second cut hay look promising. Moisture conditions are good to excessive in some areas. Crop conditions are good to excellent in the area around Minnedosa. Moisture conditions remain very good for crop growth but most crops are two weeks later than normal in maturing. At Shoal Lake crops are progressing favourably and early-seeded cereals are ripening. Rape and mustard are setting seed. Cereal crops could yield above average this year, however, tame hay yields are somewhat below normal. There were some reports of hail damage on July 30 as well as some reports of fungus beetles in stored grain. Haying operations are about 50 per cent completed in the Russell area with good quality and low yields being reported. About 40 per cent of the fall rye has been swathed and swathing of cereals has started. All early crops are ripening quickly with some reports of leaf rust. Pastures are in good condition.

At Dauphin in the northwest part of the province cereal crops are starting to turn and the swathing of rye will be in progress this week. Wheat swathing is expected to become general in ten days to two weeks time. To date, no insect problems have been reported. Haymaking is progressing satisfactorily and there have been ideal drying conditions in the area. A good hay crop is expected. At Swan River continued warm, sunny weather is maturing early-seeded crops. Swathing of fall rye and early barley has commenced and general crop conditions in the area are very good. Some insects have been reported in farm-stored grain but there have been no serious problems. Haying operations are continuing and pastures are fairly good.

The unweighted average precipitation for the province since April 1 has been 2 per cent above normal compared with 1 per cent above normal a week ago, 2 per cent above normal two weeks ago and 26 per cent above normal a year ago. Mean temperature for the week ending August 11 was 2.7 degrees above normal compared with 1.0 degree above normal a week ago, 3.7 degrees below normal two weeks ago and 5.3 degrees below normal for the week ending August 12, 1968.

SASKATCHEWAN

At Fillmore in the southeastern part of the province crops generally remain very good with early crops ripening rapidly and some swathing of barley expected to be done this week. Some lodging has occurred in heavy barley and durum wheat fields. Most of the rye has been swathed but a light yield is anticipated because of late spring frosts. The majority of the haying has been completed and pastures remain good. In the area around Indian Head hot weather with occasional showers during the past two weeks has hastened maturity of all crops. The barley crop is excellent, 32 to 36 inches high, well filled, and the yield is estimated to be above average. Swathing of barley will be general by the end of this week. Swathing of fall rye is completed and combining has started, with yields variable depending upon the amount of damage from June frosts. Wheat and oats are advancing rapidly, with some early crops starting to turn. Wheat is 32 to 36 inches high and filling well. Many fields are expected to yield 40 bushels per acre. Durum wheat is also excellent and early crops are starting to turn. Flax is progressing well. There is no evidence of rust on any crops to date and no insect damage has occurred. Moisture supplies are sufficient to mature all crops and pastures remain good.

Crops are growing well with good stands reported at Big Beaver in the south central area. Oat crops will be swathed this week but wheat swathing is about two weeks away. Summerfallow is in good condition and the hay crop is good. Around Gravelbourg our correspondent estimates that spring wheat is expected to yield 30 to 35 bushels per acre, durum 25 to 30 bushels per acre, barley 45 to 55 bushels per acre, and flax 20 to 25 bushels per acre. Barley swathing is expected early next week. High temperatures have advanced crops considerably; however, some crop damage could result.

At Swift Current in southwestern Saskatchewan the crop is filling well and early-seeded wheat is rapidly turning. Later-seeded bread wheat and durum are still quite green. Swathing of barley is expected later this week and some rye is being combined. Yields are variable, but generally light. Flax has completed flowering with good stands and pastures are becoming brown. Leader reports swathing of grain crops has begun with little evidence of damage from June frosts. Yields appear well above average.

In the east-central part of the province at Melville crops are looking good. Harvesting is expected by the end of the month. Haying operations progressed favourably last week due to good drying weather with temperatures in the 80's and 90's. At Togo crop development is rapid and swathing is to start next week. General crop conditions are good despite some hail damage and lodging. Around Endeavour wheat stands are average and approximately 30 inches in height. Coarse grains are good, with early crops of barley beginning to ripen. Rapeseed also is ripening. Haying is in full progress with much of the late coarse grain crops being cut for hay. Pastures are good.

Our correspondent at Saskatoon reports the fall rye harvest is under way but yields are variable due to frost injury. Wheat, oats and barley are ripening rapidly and swathing is expected to commence next week.

Surface soil is dry and a good rain is needed to help late crops, hayland and pastures. Aphids are numerous on flax and some cereal crops, but the damage is not expected to be significant.

In the west-central area at Rosetown, hail on July 29 did considerable damage. Crop swathing will be general by the end of the week, and average crops are expected. Good stands of buckwheat and flax are evident. At Scott, crops are developing rapidly, as barley is in swath and wheat is beginning to turn. Temperatures in the 80's persist and very little precipitation in the last 18 days has resulted in drying pastures. Some fairly severe hail damage has been reported in scattered areas.

Melfort reports that rainfall of over two inches in the latter part of July vastly improved crop conditions throughout the region. Swathing of early-seeded barley is commencing and should be general in about ten days. It will be two weeks or more before swathing commences on wheat and rapeseed. Heavy infestations of leaf diseases are reported on barley but there are only traces of rust on wheat. Present prospects are good for near average yields of all crops.

The Saskatchewan Municipal Hail Insurance Association reports the following hail storms: July 19: Fir Mountain, Killdeer, Aneroid, Strongfield, Jansen, Blucher, Colonsay, Young, Hague, Langham, Hestead; July 20: Frontier, Vidora, Weyburn, Aneroid, Spring Valley, Gull Lake, Archive, Simmie, Golden Prairie, Fox Valley, Moose Jaw, Boharm, Cabri, Kyle, Cut Knife, Vawn, Eston, D'Arcy, Dodsland, Leipzig, Middle Lake, Torch River; July 21: Willows, Lafleche, Hendon, Rose Valley; July 25: Lawson, Benson, Lampman, Wilmar, Stony Beach, Lumsden, Stewart Valley, Markinch, Leross, Ituna, Kelfield, Leipzig, Wilkie, North Battleford, Maidstone, Lloydminster, Kerrobert, Denzil, Luseland, Macklin; July 28: Alsask, Mantario, Eatonia, Blaine Lake, Spiritwood, Spruce Home; July 29: Dundurn, Young, Watrous, Vonn, Esterhazy, Langenburg, Rocanville, Burstall, Leader, Sceptre, Eston, Lacadena, Cabri, Success, Stewart Valley, Fox Valley, Beechy, Calderbank, Mortlach, Caron, Moose Jaw, Drinkwater, Rouleau, Milestone, Lewvan, Cedoux; July 30: Maryfield, Wapella, Semans, Jansen, Arran; August 1: Gleanavon, Semans; August 2: Melville, Carrot River; August 3: McKague, Barrier Lake, Resource, Codette, Snowden; August 4: Rhein, Wadena; August 5: Halbrite, Benson, Lampman, Oxbow, Bienfait, Creelman, Melville; August 6: Imperial, Govan.

The unweighted average precipitation for the province since April 1 has been 9 per cent below normal, as compared with 7 per cent below normal a week ago, 6 per cent below normal two weeks ago and 17 per cent below normal a year ago. Mean temperature for the week ending August 11, was 2.6 degrees above normal as compared with 1.1 degrees above normal a week ago, 2.5 degrees below normal two weeks ago and 6.5 degrees below normal for the week ending August 12, 1968.

ALBERTA

In southeastern Alberta at Manyberries the winter wheat has been harvested with an estimated 20 bushel per acre yield. The barley harvest has started with reports of yields up to 40 bushels per acre. Prairie fires burned about ten sections of grass and rains are needed to stop further fires. Early wheat is now being swathed. Hail damage is light and no insect damage is reported. At Medicine Hat the second cut of irrigated hay is now being made. There is some problem with aphids in alfalfa crops. Swathing is general and the first spring wheat was harvested on August 7. Some shattering has been experienced due to high winds.

In southwestern Alberta Lethbridge reports that the winter wheat harvest is progressing well with excellent yields expected. Spring wheat and barley swathing has started. The flax crop is now turning. Sugar beet fields remain weedy with good root development and an average yield expected. The early potato harvest is now complete and yields are average. Canning peas have also been harvested with yields better than average. Canning beans are now being taken off with the wax bean yield lower than expected but the green bean quality and yield is reported as excellent. The red beet harvest has now started and canning corn growth is excellent. Range conditions remain excellent. At Cardston fall wheat is being combined with some damage caused by high winds. Swathing has started on barley crops. Haying is now 95 per cent finished and summerfallowing is nearly done. Harvesting weather is ideal and livestock are in good condition. At Claresholm swathing of winter wheat and rye has been completed with some threshing now being done. Yields are high and grades are good. Spring wheat is turning and swathing of barley will commence by August 20. The weather is hot and dry and summerfallow is in good condition.

In south-central Alberta, Brooks reports hot, dry weather and crops are maturing rapidly. About 6 per cent of the acreage of seed peas has been harvested with excellent yields so far. Fall rye is being combined with reported yields of from 25 to 35 bushels per acre. Winter wheat has shown good returns and some excellent fields of mustard will mature within ten days. Swathing is beginning on barley and spring wheat. Summerfallow is in good condition. At Vulcan two-tenths of an inch of rain was received last week. Some hail was reported with damage ranging from 10 per cent in some areas to 100 per cent in others. Swathing of rye and barley is mostly general with some harvesting of rye crops. If hot weather continues harvesting of rye and barley will be in full operation by the end of the week.

In east-central Alberta, Hanna reports that crops are filling well. Present conditions indicate the yield will be average to good. Some fall rye is being harvested and some barley crops will soon be swathed.

In the southwest central region around Calgary the past week of hot, dry weather has brought crops along very quickly. Early-seeded crops will be swathed next week.

Reports from Stettler in central Alberta indicate that warm weather is advancing crops rapidly but they are still ten days to two weeks late. It is estimated that about ten per cent of the crops will be hayed. Summerfallow fields have been too wet to work properly but haying is well under way. All crops are reported as light.

At Edmonton in the northwest central region good crop conditions prevail but crops are approximately ten days late. Some hail damage has been reported.

In west-central Alberta Red Deer reports rapidly maturing crops due to continued warm weather. If the same weather conditions prevail swathing should begin in ten days. Some areas have been severely hit by hail and some lodging is occurring due to high winds. In most areas around Red Deer there should be a better than average crop. At Lacombe cereal crops are very good and the first barley swathing could start by August 20. Moisture is reported as insufficient for good hay growth. At Eckville moisture conditions are ideal and swathing will commence in ten days. Crops are generally above average although some are ten days behind in maturity. Summerfallow is in fair condition and haying is just being completed with the second cutting due to commence in one week.

In northeast Alberta at Bonnyville crops are progressing well under excellent weather and moisture conditions. Swathing of barley is due to commence shortly and yields are expected to be well above average. Wind and hail damage has been reported in small areas only and is not considered extensive. The prospects for a good second hay cut are promising. At Colinton crop growth has picked up with recent rains, however, yield will not be affected to any great extent due to the lateness of the rains. Much of the barley and rapeseed crops are turning but wheat and oat crops are about ten days to two weeks late. Some barley has been cut for forage. Seed stands are doing well and yields are expected to be fair. Early-cut hay was picked up in fair condition but yields were small. Later-cut hay yielded well but was of poor quality due to excessive rain. Some hail was reported in isolated areas with damage ranging from 10 to 80 per cent. Summerfallowing has been slowed down due to wet conditions in the fields.

In the Peace River area at Beaverlodge extensive hail damage was experienced on July 24 in the Goodfare, Hythe, Valhalla Centre, La Glace and Saddle Hills area. As a result of hail and earlier drought conditions fescue seed crops are estimated at half of last year. Continued dry, windy weather has forced maturity of cereal and oilseed crops with swathing of barley started and reduced yields expected. At Fort Vermilion continual warm weather interspersed with light showers is bringing crops along very nicely. Some early barley crops are being swathed. Wheat is in the milk stage, barley in the early dough, oats in blossom, flax has completed bloom and rapeseed is in the early pod stage. Hail caused extensive damage in one small area.

The Alberta Hail and Crop Insurance Corporation reports heavy hail losses caused by the following storms: July 24 - severe storm Hythe moving to Beaverlodge, Valhalla, Sexsmith, Wanham to Eaglesham. Complete loss in centre of strip ten miles wide. July 25 - storm from six miles south of Cochrane to north Calgary, Langdon and Strathmore. Heavy damage reported from west of Calgary and at Langdon. Moderate losses in a line from ten miles north of Hussar to Michichi. July 28 - storm from Buck Lake to Ponoka, Bashaw and Red Willow. Severe damage in a three mile strip lying six miles north of Ponoka. Moderate to heavy damage reported in a three mile strip covering Didsbury, Munson, Hanna, Sibbald and into Saskatchewan. July 29 - localized storm eight miles south of Jenner with moderate to heavy damage. August 3 - storm reported from Edson through Cherhill to Warspite and Rocky Mountain House through Innisfail to Elnora. August 4 - heavy storm from Drayton Valley to Thorsby, Edmonton and Josephburg. Second storm reported from Carvel to Stony Plain, Spruce Grove, South Edmonton and Sherwood Park. August 9 - localized storm between Thorsby and Calmar.

The unweighted average precipitation for the province since April 1 has been 8 per cent below normal compared to 9 per cent below normal a week ago, 10 per cent above normal two weeks ago, and 1 per cent above normal a year ago. Mean temperature for the week ending August 11 was 2.7 degrees above normal compared with 0.5 degree above normal a week ago, 2.0 degrees above normal two weeks ago and 7.4 degrees below normal for the week ending August 12, 1968.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m.	since	since	8 a.m.	
		August 11, 1969	April 1	April 1	August 11	
			inches		1969	Normal
						degrees F.
<u>MANITOBA</u>						
1	Boissevain	.18	9.47	10.19	70	66
	Pierson	.11	10.05	9.48	67	66
	Waskada	N.R.	7.63(2)	N.R.	N.R.	N.R.
2	Baldur	.03	8.80	10.10	70	66
	Pilot Mound	.13	10.17	10.06	67	66
3	Altona	.71	8.24	9.42	71	67
	Deerwood	N.R.	10.96(2)	9.80	N.R.	69
	Graysville	.16	10.29(2)	9.00	70	67
	Morden	.29	8.56	10.06	72	68
	Morris	1.25	10.89	9.31	70	68
	Portage la Prairie	.46	12.17	11.43	70	68
	Roland	.31	9.85	9.55	69	68
4	Stonewall	1.22	11.77	10.25	70	67
5	Emerson	.53	9.45	9.80	69	68
	Steinbach	1.60	10.92	9.65	70	67
	Winnipeg	.66	12.84	9.93	70	67
	Starbuck	.57	12.58	9.70	71	67
6	Seven Sisters Falls	N.R.	7.82(2)	9.77	N.R.	67
	Great Falls	.43	5.89	7.69	70	67
	Sprague	3.02	14.34	10.36	67	64
7	Rivers	.72	12.61	10.29	69	66
	Virden	.20	10.74	9.70	69	66
8	Brandon	1.29	11.12	10.41	67	66
	Cypress River	.45	11.91	10.00	68	67
9	Gladstone	.90	10.95	9.94	N.R.	66
10	Birtle	.44	9.90	10.25	67	64
	Rosburn	.03	8.38(2)	9.41	69	64
	Russell	.22	8.21	8.39	66	64
11	Dauphin	.35	8.62	10.06	68	66
12	Arborg	.88	7.30	9.54	68	65
	Gimli	.75	8.52	10.16	69	66
	Steep Rock	N.R.	.46(2)	N.R.	N.R.	N.R.
13	Swan River	.21	7.80	9.72	67	64
	The Pas	1.22	5.52	8.41	69	63
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MANITOBA AVERAGE		.64	9.97	9.74	68.9	66.2

See footnotes on page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. August 11, 1969	since April 1	since April 1	8 a.m. August 11 1969	Normal
			inches			degrees F.
<u>SASKATCHEWAN</u>						
1A	Carlyle	1.20	12.08	8.89	67	64
	Estevan	.84	10.32	8.98	70	67
	Oxbow	.89	8.97	7.99	68	64
	Willmar	.80	12.15	9.56	N.R.	N.R.
1B	Broadview	.13	8.62	9.72	67	64
	Moosomin	.29	12.42	10.04	64	65
2A	Yellow Grass	.26	7.31	8.72	68	65
	Weyburn	.06	8.96	8.40	68	65
	Midale	.25	8.57	8.37	68	66
2B	Moose Jaw	.21	9.34	8.20	68	66
	Regina	1.26	7.97	8.50	65	65
	Francis	.22	8.91	8.04	64	65
	Indian Head	.43	6.59	8.26	64	65
3AS	Ormiston	.06	4.84	8.60	69	66
	Cardross	.04	8.05	8.69	67	66
	Ceylon	.14	9.36	8.74	67	65
	Chaplin	.07	6.61	7.37	67	66
3AN	Gravelbourg	N.R.	8.18(2)	7.11	N.R.	67
3BS	Shaunavon	.05	10.39	7.54	65	65
	Pambrun	.06	10.59	8.00	66	66
	Aneroid	.04	9.85	7.25	67	65
	Instow	N.R.	8.83(2)	7.55	N.R.	64
3BN	Swift Current	.09	8.05	8.42	67	66
	Pennant	N.R.	6.62(2)	7.48	N.R.	66
	Hughton	.08	4.86	6.83	69	65
4A	Maple Creek	.02	7.55	6.96	70	66
	Consul	nil	4.30	6.24	64	64
4B	Abbey	trace	4.95	7.05	69	65
	Leader	nil	6.46	6.55	68	66
5A	Cupar	N.R.	4.60(2)	8.00	N.R.	66
	Balcarres	N.R.	5.83(2)	8.50	N.R.	N.R.
	Lipton	.22	9.65	N.R.	66	N.R.
	Melville	1.52	7.82	8.70	67	64
5B	Yorkton	.24	6.84	8.82	65	65
	Bangor	.74	9.91(2)	9.06	69	64
	Wynyard	.06	6.80	8.28	68	63
	Foam Lake	.08	5.68	8.25	68	63
6A	Kuroki	.05	4.63	8.65	66	63
	Kamsack	.10	6.72	8.24	68	64
	Davidson	.32	8.39	7.95	67	64
	Strasbourg	.26	4.04	8.45	69	64
6B	Watrous	.52	6.78	7.53	67	65
	Harris	.30	3.89(2)	6.74	64	65
	Outlook	.37	5.79	6.78	70	66

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m.	since	since	8 a.m.	
		August 11, 1969	April 1	April 1	August 11	
			inches		1969	Normal
						degrees F.
<u>SASKATCHEWAN — CONCLUDED</u>						
6B	Rosthern	.29	5.68	7.08	68	64
	Saskatoon	.32	6.22	6.96	68	65
	Elbow	.37	7.95	8.11	67	64
	Tugaske	.18	7.61	8.22	66	65
	Dundurn	.39	3.80	6.91	68	65
7A	Alsask	.31	5.27	6.34	67	64
	Kindersley	.75	5.96	6.32	67	65
	Rosetown	.30	6.07	7.46	69	64
7B	Macklin	.10	5.52	7.26	63	63
	Denzil	N.R.	5.50(2)	7.22	N.R.	63
	Scott	.26	6.16	7.47	66	62
	Biggar	.76	6.76	7.18	67	65
8A	Hudson Bay	.16	5.59	9.06	67	63
	Prairie River	.30	4.09	9.22	65	62
8B	Humboldt	.44	5.11	7.37	68	63
	Melfort	.40	5.80	8.16	67	63
9A	North Battleford	.23	5.70	7.21	68	64
	Victoire	.14	6.68	7.75	68	60
	Prince Albert	.02	6.15	8.06	67	63
9B	Waseca	N.R.	7.68(2)	8.11	N.R.	61
<u>SASKATCHEWAN AVERAGE</u>		.32	7.22	7.93	67.1	64.5

ALBERTA

1	Empress	.10	7.78	6.81	69	N.R.
	Foremost	.08	4.34	7.10	68	66
	Manyberries	N.R.	3.80(2)	6.35	N.R.	66
	Medicine Hat	.09	4.29	6.77	70	68
2	Brooks	.28	4.78	6.85	69	65
	Gleichen	.41	6.41	8.09	62	63
	Hays	.09	5.50	6.28	69	67
	Rainier	.10	4.91	6.94	67	65
	Vauxhall	.19	6.47	6.49	66	64
	Raymond	trace	7.61	7.35	66	65
	Lethbridge	.09	8.75	8.43	68	64
	Trochu Equity	N.R.	.65(2)	8.47	N.R.	62
	Queenstown	.19	7.99	8.36	68	64
3	Calgary	.36	11.68	9.92	63	61
	Cardston	nil	10.27	9.43	64	63
	Pincher Creek	.07	12.40	10.13	63	61
	Fort MacLeod	nil	10.11	9.45	66	65
	High River	nil	12.53	10.19	59	60
	Magrath	N.R.	9.29(2)	9.35	N.R.	64



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Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. August 11, 1969	since April 1	since April 1	8 a.m. August 11	
			inches		1969	Normal
						degrees F.
<u>ALBERTA — CONCLUDED</u>						
	Olds	1.10	11.71	10.38	61	60
4	Alliance	.08	6.61	7.70	64	62
	Coronation	.26	5.92	7.68	66	62
	Hughenden	.36	7.41	7.70	65	62
	Lloydminster	.14	9.83	7.88	66	63
	Stettler	.48	10.32	8.87	64	62
	Vegreville	1.21	7.47	8.46	67	61
	Ranfurly	.34	5.81	8.87	65	61
	Vermilion	.34	8.17	8.09	64	60
5	Edmonton	1.79	9.11	10.38	66	61
	Lacombe	.78	7.51	10.47	61	60
	Red Deer	1.07	9.70	9.88	62	60
	Rocky Mountain House	1.33	13.19	11.65	62	59
	Wetaskiwin	1.22	8.31	10.11	65	61
6	Campsie	N.R.	5.57(2)	10.62	N.R.	59
	Edson	2.55	11.70	11.46	61	57
	Elk Point	.87	7.45	8.67	64	60
	Lac la Biche	1.39	11.44	8.75	61	61
	Whitecourt	2.03	11.88	10.97	60	58
7	Beaverlodge	nil	5.03	7.87	62	59
	Fairview	.21	5.71	7.93	64	59
	Ft. Vermilion	.14	5.19	6.58	63	60
	Grande Prairie	.19	5.45	7.83	63	59
	High Prairie	.08	3.92(2)	8.93	63	59
	Peace River	nil	3.72	6.54	62	59
	Rycroft	.12	4.73	8.19	64	59
	Wagner	.52	3.96	7.93	63	59
ALBERTA AVERAGE		.49	7.88	8.55	64.4	61.7

(1) Source: Meteorological Service of Canada.(2) Incomplete; not included in average.

N.R. - No report.