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TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the ninth of the 1965 series of eleven telegraphic reports issued by the Dominion Bureau of Statistics, covering crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Division, Department of Transport.

S U M M A R Y

Prairie Provinces Higher temperatures on the Prairies during the past week have hastened maturity of crops which have been running up to two weeks late in development. Swathing of fall rye is in progress with some combining completed. A start has been made in swathing wheat and coarse grains in Manitoba. Crop prospects remain above average in all three provinces. There has been a slight reduction in potential in Saskatchewan due to high temperatures and some reduction in yield of wheat is expected in all three provinces due to the widespread infection of leaf rust.

Manitoba Swathing of wheat and coarse grains has commenced in southern and central regions of Manitoba. Late-seeded acreage will require four more weeks to mature. Combining of rye is general with about one-half completed and scattered fields of wheat and coarse grains have been threshed near the United States border. Grades are good. Leaf rust is widespread and it will likely reduce yields of late cereals. Crops prospects, however, are generally good. Cutting of early flax, rapeseed and mustard seed will soon commence and the yield outlook is good. Sugar beets and sunflowers are making good progress and corn is starting to tassel. Disease is present on field peas at Portage, but elsewhere the crop is excellent. Harvesting of a good forage seed crop is under way.

Saskatchewan Recent high temperatures have resulted in a slight lowering of crop potential in Saskatchewan. However, the condition of grain crops continues to be satisfactory. All crops are about ten days late, but warm weather has hastened advancement, and swathing will commence sooner than previously expected. Harvesting of fall rye is under way as well as some isolated early fields of oats, barley and rapeseed. Rainfall has been frequent but scattered. Crops are generally filling quite well and in the absence of extremely hot, drying winds will produce satisfactory yields. Leaf rust is very widespread but the chief threat to crops is early frost.

Prepared in Crops Section, Agriculture Division

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Alberta During the past week hot weather hastened the maturity of grain crops in all parts of Alberta and rain in Southern areas brightened the prospects for above average yields. However, the rain caused severe lodging in heavy stands. In eastern Alberta and the northern Peace River area inadequate moisture has reduced yields. The yields may be further reduced in eastern Alberta by leaf rust. In the central part of the province crops are in excellent condition with above average yields expected, but there is still a chance that early frost will cause damage. During the past week a remarkable increase in growth was shown by corn and sugar beets in the Taber area. Swathing of early-seeded barley has commenced while harvesting of fall and winter crops is under way. Harvesting of canning beans began last week end. The first cut of hay has now been completed in all areas and reports indicate that in most cases, yield and quality are good. The second cut of hay which will begin in central Alberta in a week to ten days' time shows promise of an above average yield. Pastures and cattle are in good condition.

RUST REPORT FOR THE PRAIRIE PROVINCES

The Canada Department of Agriculture reports that wheat-leaf rust has developed rapidly in the last two to three weeks. Heavy infections are now present in much of western Canada and it seems certain that yields will be reduced. Weather conditions during the remainder of the crop season will determine the severity of losses, but recent observations indicate that they will be moderate. Wheat-stem rust is widespread in western Canada but infections are heavy only in fields of susceptible varieties. Stem rust and crown rust of oats are widely distributed but infections are light.

MANITOBA

All crops are filling well and some swathing has started at Vita in south-eastern Manitoba. Another ten days will be required, however, before swathing will be general. On July 29 approximately 24 square miles in the Arnaud area was damaged by hail to the extent of 25 to 100 per cent. Twelve square miles in the Green Ridge and east and southeast of Ridgeville area were also damaged. There is an ample supply of moisture throughout the district. At Altona, combining of fall rye has been completed and combining of wheat has commenced. Peas are in full pod and a few are showing colour change. About 50 per cent of the sunflowers are in bloom and sugar beets completely cover the ground and are developing nicely. Aphids are appearing in peas and barley but are not serious. Some leaf rust is becoming evident. Sunflowers are in bloom and corn is in tassel at Morden. Early wheat, barley and fall rye are being cut and the pea harvest is almost finished. The cannery started on beans last week and plans to start on corn in about two weeks. Potatoes for the early market are now being harvested and the onion harvest should start by the end of the month. Haying is not yet completed in the Manitou area. Leaf rust is showing up in wheat fields.

Farther west, at Pilot Mound, swathing of early-seeded cereals has just commenced and prospects look excellent for wheat, coarse grains and flax. Sunflowers and corn are possibly a little behind other years in development. Mustard and rapeseed prospects appear average to good and barley looks particularly good this year. Hay yields are somewhat low despite the excellent moisture conditions this year and some farmers are short of supplies.

In the southwest corner of Manitoba at Melita harvesting of rye is 20 per cent completed and swathing of wheat has started. Early-seeded crops will be in the swath by this week end and combining of wheat will have started. Special crops are still fair. Precipitation for the past week ranged from zero to two inches in the district and surface moisture conditions vary from dry to wet.

East of Winnipeg at Beauséjour early-seeded cereals are turning rapidly and swathing will be general within two weeks. Heavy rainfall and winds have caused considerable lodging throughout the area. Late-seeded crops are just beginning to head and flax is starting to bloom. Swathing of timothy seed is under way. At Selkirk early cereal crops are starting to ripen and swathing may also start in two weeks' time if the weather holds. There have been some reports of aphids in barley but only a few fields have required spraying. Due to the wet weather, the first crop of hay is still being cut in some parts of the district. In the Stonewall district our correspondent reports that crop progress is good to excellent with wheat and oats starting to turn colour. Prospects are for a bumper wheat crop, a good barley outturn, and a fair to good oat yield. There has been no hail damage to date but slight lodging of wheat and barley has occurred. The flax crop is generally late but some fields are in the early ball stage. Weed growth is heavy. Good progress has been made with cutting the wild hay crop but stands are only fair. There has been loss on the first cut of tame hay because of rain. The second cut of alfalfa is heavy. Aphids are fairly abundant but no serious damage is anticipated.

The Experimental Farm at Brandon reports that crops are generally holding out well although leaf rust on wheat may be expected to cause some kernel shrinkage, particularly in the case of late-sown crops. Damage from leaf rust has been minimized so far by the relatively cool, moist conditions that have existed. Barley is a better crop than has been the case for some years while oats and flax are showing a minimum of disease. Cutting of early crops has commenced. Pastures are being well maintained and prospects are good for a second cut of hay. The forage seed crop is variable. Wild oats and thistles are conspicuous in grain crops this year. Rye swathing is nearly completed at Virden with combining well under way. One or two early wheat crops have been swathed but combining has not commenced. Pastures remain in good condition and haying continues as the weather permits.

In the Interlake area at Teulon all crops have headed and yield prospects look very good. Weeds are a problem on late-seeded fields. The first cut of hay is finished and the second crop is growing very well. Pastures are excellent and rye is in the swath. In the Arborg district early-seeded crops promise bumper yields. Recent hot weather has improved the chances of maturing late crops. Barley stands are excellent. There is a heavy infestation of smut in some fields and leaf rust is appearing in most fields. The aphid population increased last week and some spraying of late barley was done.

In west-central Manitoba at Neepawa rye swathing is general and wheat and barley swathing has just started. Leaf rust is prevalent in the district. Recent heavy rainfall has caused considerable spoilage of hay and delayed completion of operations. Haying has also been slow at Minnedosa and the quality of the hay has been adversely affected. Swathing of wheat and barley will commence in three weeks' time and fall rye within ten days.

Farther west at Shoal Lake crop conditions are very good but wheat is heavily infected with leaf rust. Oats and barley are free of rust at present. Hail has reduced the yield in this area considerably. Moisture conditions are good. Haying is still in progress and is being halted periodically by rain. Hay outturns are not as

good as originally expected. In the Russell area crops are looking very good with early wheat and barley starting to turn. There will be some swathing by this week end and it will become general by next week. There has only been a small pocket of hail damage in the Millwood district with 300 acres damaged to the extent of 30 to 60 per cent. Farmers are now putting up wild hay. The feed supply is good.

In northern Manitoba at Dauphin swathing has commenced on early-sown crops and is expected to be general in ten days' time. Early crops that germinated before the May snowfall are not as heavy as expected. Haymaking is still in progress after delays due to rain. Bumper crops are expected in this district.

The Canadian Hail Underwriters Association reports hail storms on July 29, Angusville to Hamiota to Souris and St. Claude and Manitou; August 1, Cowan to Ethelbert to Dauphin and Deloraine.

The Entomological Laboratory at Winnipeg reports that the grasshopper population has been greatly reduced in the western part of the province as compared to last year. Development continued very slowly throughout July as the result of below normal temperatures and with the excellent crop growing conditions, damage has been negligible. There have been isolated cases of clipping of oats in the Carberry area. At present small, light to moderate infestations in terms of numbers are located in the light soil areas in the Neepawa and Carberry districts and west of Carman. Egg laying will not become general until the latter part of August and this should have a further effect on reducing the population in 1966.

The unweighted average precipitation for the province since April 1 has been 22 per cent above normal as compared to 26 per cent above normal a week ago, 27 per cent above normal two weeks ago, and 13 per cent above normal at the same time a year ago. Mean temperature for the week ending August 9 was 2.3 degrees above normal in contrast to .9 degree below normal a week ago, .5 degree below normal two weeks ago, and .1 degree above normal for the week ending August 10, 1964.

SASKATCHEWAN

In the southeast part of Saskatchewan, around Indian Head, hot, dry weather during the past two weeks has hastened the filling and ripening of the grain crop. Early-seeded wheat crops and some oats and barley will be ready for swathing this week. Stands are excellent and many will yield 35 to 40 bushels per acre. Leaf rust is prevalent throughout the area and could cause some reduction in yield on later seeded wheat crops. Oats are free of rust so far. Summerfallowed fields are in excellent condition and free of growth. Haying operations are finished and pastures are standing up well. Livestock are in excellent condition. To the south, around Big Beaver, 12.5 inches of rain have been received since April 1 with one inch falling during the last week. All crops are very good although some rust is reported. Wheat should average 30 bushels per acre. A good crop of hay was harvested this year and summerfallow is in fair condition. A small percentage of hail damage has occurred.

At Eastend in the southwest part of the province crops are doing very well with 100 per cent headed. Severe hail damage has occurred in some areas. Crops are lodging due to the heavy rain although additional moisture will be required to fill them. Haying is in full swing and yields on mixed hay range from two to three tons per acre. Pastures and livestock are in good condition. All crops are five to ten days' late. Grain crops are maturing rapidly around Leader and the recent hot

weather has caused some kernel shrinkage. Rye crops are mostly threshed and a large hay crop has been harvested. The Experimental Farm at Swift Current reports that some burning and rust have reduced the yield and quality of wheat, but recent heavy rains have helped late-sown crops. Considerable rye has been harvested and swathing of barley and wheat is under way. Haying is still progressing but excellent reserves have been stacked. Pastures dried up during the late July heat wave. Live-stock are in excellent condition.

At Togo, in the east-central part of the province, crops continue to make good progress. A lot of leaf rust is reported but damage is hard to estimate. Early wheat is in the hard dough stage. Wild oat growth is heavier than usual. Haying operations are continuing and good stands are being baled. Pastures are also good. To the northwest, around Sturgis, early wheat is beginning to ripen but no swathing has been done. Haying is nearly completed and all crops are very good. Continued warm weather is required to mature the heavy stands. The moisture situation is good.

No appreciable rain has fallen recently around Drake, in the central part of the province, to maintain the heavy grain stands. Severe leaf rust and heat have taken their toll. Rye is being swathed and the first sown coarse grains are ready to swath. Swathing should be general next week. Summerfallow fields are in good condition due to the recent good tillage weather. Haying is completed and cattle are in good condition. The Entomological Station at Saskatoon reports that crops are ripening rapidly and swathing of wheat and oats has started and should be general this week. Leaf rust is prevalent in some wheat fields but is not likely to cause serious reduction in yields. Light sawfly damage is occurring in the margins of a few fields, Pastures are becoming dry.

In the west-central part of the province, around Rosetown, crops are good and are turning very rapidly. Some rain would still help. Extreme heat is causing a few crops to burn. Harvesting of rye has started in some areas. At Scott, the Experimental Farm reports that all grain crops are deteriorating from lack of moisture. Rain would still help the late crops. Brome seed is being harvested and fall rye is now being swathed. Haying was completed without interruption from poor weather. Summerfallows are in good condition.

Around Melfort, in the northeast part of the province, hot weather during the past week or so has enabled crops to make satisfactory growth. Moisture supplies are sufficient to support the heavy growth but development is still behind normal. Swathing of early-seeded barley will commence this week and prospects are for a good yield. A severe infection of leaf rust and a light infection of stem rust is evident on wheat throughout the region. Rust is light on barley and only traces of crown rust have been found on oats. Stands of rape and flax are above average. Farther west, around Shellbrook, crops are reported to be very good. Rainfall is above normal. The hay crop was excellent and pastures are holding well. Some hail damage has occurred but crops should average above normal if no frost occurs during the next few weeks.

The Saskatchewan Municipal Hail Insurance Association reports that since July 20 there have been a number of small hail storms in all sections of the province and also larger storms as follows: July 21, Sedley and Humboldt; July 22, Torquay, Lake Alma, Coronach, Mankota, Glentworth, Limerick, Ituna, Unity and Edam; July 28, Ituna, Willowbrook, Yorkton and Saltcoats; August 4, Shamrock, Courval, Marengo, Smiley, Coleville, Tisdale and Carrot River. The Canadian Hail Underwriters Association reports the following storms for Saskatchewan: July 20, Tompkins area; July 21, Canwood, Shipman and Humboldt areas; July 22, Primate to Rockhaven and Hamlin area,

Lashburn to Fairholme, Spiritwood to Shell Lake, Blaine Lake to Leask, Mankota to Assiniboia, Coronach, Big Beaver and Lake Alma areas; July 28, Fox Valley, Tramping Lake, Hague, Lake Lenore, and Fishing Lake areas, and Ituna to Saltcoats; August 2, Hamlin to Maymont, and Wadena and Tisdale areas; August 4, Hoosier to Major, Coderre, Hoey, and Carrot River areas.

The unweighted average precipitation for the province since April 1 has been 29 per cent above normal, compared with 30 per cent above normal a week ago, 33 per cent above normal two weeks ago, and in contrast to 5 per cent below normal a year ago. Mean temperature for the week ending August 9 was 4.6 degrees above normal compared with 4.8 degrees above normal a week ago, 0.1 degree below normal two weeks ago, and 2.6 degrees above normal for the week ending August 10, 1964.

ALBERTA

In the southeast corner of the province, around Manyberries, rainfall has been spotty with an average of only about one inch having fallen since July 20. Areas missed by the showers, together with those where lodging has been experienced, will probably have yields about 5 per cent below average. It is expected that wheat will yield about 35 bushels per acre with barley and oats producing 50 and 60 bushels, respectively. Harvesting should be general by the end of August with the barley harvest starting about two weeks earlier. Pastures and livestock are reported to be in good condition.

To the west around Lethbridge recent rains have proved to be ideal for filling the spring grain crop. Swathing of an excellent crop of winter wheat has already begun with the barley and rye crop just starting. The stem and leaf rust which is now appearing may affect the yield. Late wheat and irrigated crops are in excellent condition. Harvesting of early potatoes and bush beans has just started. Ideal conditions are reported prevailing around Cardston where winter wheat is being swathed. With all grains in head, present prospects are for a record crop this year. Since the last report the inch of rain which has fallen has provided sufficient moisture to fill the late grain crops. Harvesting of a heavy hay crop has now finished. Cattle in this area are in good condition. To the north, in the Claresholm area, rye is presently being swathed while swathing of winter wheat should start next week. Crops are heavy and some grain, mainly barley and winter wheat, has lodged while spring grain is about two to three weeks later than usual. Haying is in full swing and a lot is now in the stack. Pastures are in good condition.

In the south-central section of the province at Brooks, some barley and peas are being swathed while the second cutting of alfalfa is beginning. Rye is now being combined. General rain in the district last week with up to four inches in southern areas resulted in some loss of potatoes and cereals. Pastures are generally good though aphids are extremely numerous in some fields of alfalfa.

In the Hanna area, in the east-central part of the province, very hot weather during the past two weeks will mean that harvesting of wheat and barley will be much earlier than previously expected. Swathing of good crops of fall rye and mustard is general. Hay crops which have received from one to two inches of moisture since the last report are in good condition. Heavy showers around Calgary provided sufficient moisture to finish filling the heads of grain. Apart from the lodging which has occurred in certain heavy crops, prospects are generally very good though hot, dry weather is now needed in order to hasten maturity before the occurrence of

frost. To the north around Olds hot weather is bringing crops along very rapidly though the heavy rain which fell last week and restored moisture supplies has caused considerable lodging. Early barley is now turning colour while crop prospects generally remain good.

Wheat in the Sedgewick area should yield about 40 bushels to the acre. Some swathing of the rye crop has started. Haying is completed with an excellent yield reported. Farther north, in the Vermilion district, all grains are rapidly ripening with some oats already swathed. Forage crops benefited greatly from the recent rain with alfalfa ready for a second cut. Flaxseed and rapeseed are still green. In this area it is reported that haying is now finished.

At Stettler, in the central part of the province, crop conditions are very good with no lodging or other damage reported so far. Although the moisture supply is rapidly being depleted. Above average yields are expected. A very good hay crop is now mainly in the stack.

Hot, dry weather in the Edmonton area has rapidly advanced crops. Early barley is now ripening with swathing now expected to begin in about a week. A very good crop is in prospect although rain would help to fill the heads. Swathing of a few fields of fall rye and early barley started this week around Stoney Plain but cutting will not be general for another two weeks. In the region between Stoney Plain and Edmonton, yields will probably be above average though to the west towards Edson crops will most likely be patchy and lighter. The last two weeks of warm, dry weather have been ideal for harvesting a heavy hay crop. Hail and insect damage is localized.

At Red Deer the last two weeks of hot weather, together with adequate moisture, is producing bumper grain and forage crops though lodging is severe. Early-seeded grain is now ready for swathing. The hot, dry weather has proved to be favourable for weed control on summerfallow. The second cutting of hay is now in progress. Temperatures in the upper seventies and eighties during the past two weeks around Lacombe have produced a rapid growth of crops and allowed haying to be nearly completed. Half an inch of rain together with a high wind on August 4 resulted in severe lodging in heavy stands of cereals. The outlook is for a 40 bushel per acre crop of wheat, with barley and oats yielding 50 and 70 bushels, respectively. Harvesting of barley should begin next week. Moisture conditions are ideal around Eckville and crops have advanced rapidly during the past two weeks. Swathing will begin in about ten days' time. Haying is now approximately 80 per cent completed with yields of from one and a half to two and a half tons per acre. Crops are generally better than average with the exception of low-lying fields where considerable damage has been caused by excessive moisture.

In the northeast and north-central regions, at Bonnyville, drought, rust and hail storms have caused serious crop damage and at present only average yields are expected. Hot weather has advanced maturity and harvesting of early grain crops and rapeseed has now commenced. In the Peace River district, at Beaverlodge, swathing of barley has now started. At least average yields and above average quality are in prospect for all cereal and oilseed crops. Fescue harvesting is well advanced with yields of excellent quality ranging up to 800 pounds per acre. It is reported that legume seed is setting well and that the crop is rapidly advancing in maturity. The honey yield is estimated at 200 pounds per colony. Swathing has begun around Berwyn with crops turning colour quickly due to the extreme heat. A light crop is now expected. Hail damage is reported from the Grimshaw area, while around Manning a crop failure is creating a desperate situation. The red clover seed crop will be good but alfalfa seed did not set very well this year. Fescue is reported as only lightweight.

The Alberta Hail Insurance Board reports hail storms at the following places: July 21, severe from Balzac through Kathryn, Rosebud, south Drumheller, Rosedale, Craigmyle to Hanna. Second severe storm starting Bow Island (Maleb), South Winnifred, Whitla, Seven Persons and south Medicine Hat districts. Scattered storms Heisler, Meeting Creek, Sedgewick, Hardisty; July 22, Alliance, Fleet, Coronation, Consort, Monitor, Bodo; July 25, local storm west Grande Prairie; July 27, severe, Rolling Hills and Hays; local storms Bindloss and Bashaw to Donalds; July 28, severe storm east of Coutts, centre of Aden district; August 4 to 6, local light storms at Ardmore, Mayerthorpe, Rocky Rapids, Falher, Iddesleigh and Jenner; heaviest on August 5 from Oyen to Sibbald.

The Canadian Hail Underwriters Association reports hail storms at the following points: July 21, Foremost to Irving, Forestburg and Spring Coulee areas; July 25, Grande Prairie area; July 27, Morinville and Scope areas; July 28, Coutts area.

The unweighted average precipitation for the province since April 1 has been 26 per cent above normal, the same as one week ago, 33 per cent above normal two weeks ago, and 13 per cent above normal at the same time a year ago. Mean temperature for the week ending August 9 was 6.0 degrees above normal compared with 6.9 degrees above normal a week ago, 0.9 degree below normal two weeks ago and 1.7 degrees above normal for the week ending August 10, 1964.

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 9, 1965	since April 1	since April 1	8 a.m. August 9	
			inches		1965	Normal
<u>MANITOBA</u>						
1	Boissevain	.26	14.23	9.89	67	65
	Pierson	.10	7.37	9.75	68	66
	Waskada	1.84	12.94	10.14	68	66
2	Ninette	N.R.	9.88(2)	10.28	N.R.	66
	Baldur	.05	12.40	10.20	68	66
	Pilot Mound	trace	10.78	10.12	67	66
3	Altona	nil	11.53	9.43	69	68
	Deerwood	.45	11.28	9.76	70	66
	Graysville	trace	12.40	9.38	68	67
	Gretna	nil	11.39	9.49	69	68
	Morden	.45	11.48	9.99	70	67
	Morris	nil	13.06	8.80	70	68
	Portage la Prairie	.21	11.28	9.82	70	68
	Roland	nil	10.45	9.55	67	67
4	Stonewall	.05	12.92	9.62	67	67
5	Emerson	.01	9.52	9.43	69	68
	Steinbach	N.R.	10.84(2)	9.68	N.R.	66
	Winnipeg	.59	12.26	9.29	68	67
	Starbuck	.20	12.26	9.29	68	67
6	Seven Sisters Falls	.36	10.36	8.77	67	64
	Great Falls	.43	10.19	8.34	69	64
	Sprague	.20	15.81	10.46	66	63
7	Reston	N.R.	6.91(2)	9.73	N.R.	67
	Rivers	.45	12.44	10.99	68	65
	Virden	.48	13.07	9.25	69	67
8	Brandon	.37	12.60	10.46	69	65
	Cypress River	.46	11.32	9.64	69	67
9	Gladstone	.34	10.48	9.86	N.R.	N.R.
10	Birtle	.36	9.18	9.52	66	62
	Rosburn	.28	12.27	9.04	67	62
	Russell	.33	10.01	8.87	66	64
11	Dauphin	.01	12.74	9.04	69	66
12	Arborg	N.R.	12.18(2)	8.98	66	65
	Gimli	.03	12.95	9.71	67	65
	Steep Rock	trace	6.10(2)	8.74	69	63
13	Swan River	.13	11.57	8.97	66	62
	The Pas	.75	7.82	7.63	66	63
14	Grass River	.20	13.74	10.04	67	65
MANITOBA AVERAGE		.31	11.64	9.53	67.9	65.6

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 9, 1965	since April 1	since April 1	8 a.m. August 9	
			inches		1965	Normal
SASKATCHEWAN						
1A	Carlyle	.15	11.13	9.25	68	63
	Estevan	.33	11.53	9.53	70	67
	Oxbow	.10	7.15	9.62	67	65
	Willmar	1.32	10.38	9.10	N.R.	N.R.
1B	Broadview	.06	9.29	9.42	67	62
	Moosomin	.67	9.73	9.93	70	65
2A	Yellow Grass	.34	11.06	8.57	70	65
	Weyburn	.74	12.25	8.67	70	66
2B	Midale	.59	13.65	8.48	69	65
	Moose Jaw	.24	10.76	7.85	72	67
	Regina	trace	11.06	8.27	71	65
	Francis	.22	9.88	7.67	68	64
3AS	Qu'Appelle	nil	9.55	8.99	69	64
	Indian Head	nil	11.08	8.34	68	65
	Ormiston	1.41	11.51	8.46	71	66
	Cardross	N.R.	9.86(2)	8.44	N.R.	66
3AN	Ceylon	.90	11.75(2)	9.46	67	65
	Chaplin	trace	7.98	7.23	72	65
	Gravelbourg	2.70	11.28	8.23	70	65
	Coderre	.05	7.47	7.98	72	65
3BS	Shaunavon	1.21	10.45	7.36	68	65
	Pambrun	2.14	13.10	8.43	69	65
	Climax	N.R.	2.28(2)	6.87	N.R.	N.R.
	Aneroid	1.28	8.51	7.43	69	65
3BN	Instow	1.41	9.84	7.51	67	65
	Swift Current	1.53	10.39	8.13	69	65
	Pennant	1.11	11.96	7.24	70	66
	Hodgeville	1.19	9.11	8.30	68	65
4A	Hughton	trace	7.31	6.83	71	65
	Maple Creek	1.71	10.86	7.17	71	65
4B	Consul	1.87	11.79	6.59	67	63
	Abbey	N.R.	7.13(2)	6.46	N.R.	64
5A	Leader	3.90	9.87	6.57	71	64
	Cupar	N.R.	12.17(2)	7.70	N.R.	64
	Balcarres	N.R.	13.09(2)	7.44	N.R.	N.R.
	Lipton	N.R.	11.53(2)	7.44	N.R.	65
5B	Melville	nil	8.02	8.18	68	63
	Yorkton	trace	11.06	8.51	63	64
	Bangor	.01	8.01	8.55	67	63
	Wynward	trace	12.65	8.60	68	64
6A	Foam Lake	N.R.	10.05(2)	8.67	N.R.	63
	Kuroki	.10	16.92	8.63	65	62
	Lintlaw	.08	14.22	8.59	65	61
	Kamsack	.14	11.25	8.31	67	63
	Davidson	.30	10.57	7.31	69	64
	Imperial	.10	10.62(2)	7.44	68	64
	Strasbourg	nil	11.03	7.84	70	63
	Watrous	.10	12.00	7.09	70	64

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 9, 1965	since April 1	since April 1	8 a.m. August 9	
			inches		1965	Normal
					degrees F.	
<u>SASKATCHEWAN</u> - Concluded						
6B	Harris	N.R.	7.79(2)	6.90	N.R.	64
	Outlook	.10	8.31	6.54	70	66
	Rosthern	.15	6.58	7.82	69	63
	Saskatoon	.09	7.05	7.83	69	64
	Elbow	.01	7.00	6.72	71	65
	Tugaske	.26	6.37	7.51	71	64
	Dundurn	.08	8.04	7.12	71	64
7A	Alsask	N.R.	5.19(2)	6.46	N.R.	64
	Kindersley	trace	5.89	6.56	65	64
	Rosetown	trace	8.56	7.55	70	64
7B	Macklin	nil	11.91	7.31	68	63
	Denzil	nil	9.77	7.31	69	63
	Scott	.02	7.65	7.29	68	62
	Biggar	.33	8.52	7.34	70	65
8A	Hudson Bay	.17	12.96	8.58	66	61
	Prairie River	.31	13.99	8.31	65	61
8B	Humboldt	nil	9.11	7.34	67	63
	Melfort	.28	10.27	7.84	67	63
9A	North Battleford	.03	9.58	7.11	69	64
	Victoire	.12	8.67	7.43	65	60
	Prince Albert	.17	7.75	8.05	66	63
	Island Falls	.14	9.33	8.24	64	61
9B	Waseca	.01	12.36	7.53	68	61
	St. Walburg	1.07	12.99	7.90	67	60
SASKATCHEWAN AVERAGE		.50	10.14	7.88	68.5	63.9

ALBERTA

1	Empress	2.22	7.22	5.17	72	68
	Foremost	nil	8.82	7.38	69	67
	Hanna	1.21	8.01	7.41	69	62
	Manyberries	N.R.	14.08(2)	5.95	N.R.	67
	Medicine Hat	.78	9.02	6.48	70	68
	Winnifred	1.94	5.02	6.29	N.R.	N.R.
2	Brooks	.70	8.22	6.52	70	66
	Drumheller	.31	8.30	7.14	71	65
	Gleichen	1.41	10.58	7.76	67	62
	Hays	1.60	9.54	6.53	70	67
	Rainier	4.08	13.76	6.50	69	65



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- 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 9, 1965	since April 1	since April 1	8 a.m. August 9	
			inches		1965	Normal
						degrees F.
<u>ALBERTA</u> - Concluded						
2	Vauxhall	1.46	10.05	6.49	69	64
	Warner	N.R.	9.80(2)	8.11	N.R.	65
	Raymond	1.00	12.58	8.18	67	64
	Lethbridge	.79	13.14	8.33	68	64
	Trochu Equity	.33	9.53	8.85	68	61
3	Vulcan	1.15	15.45	7.85	67	62
	Calgary	2.19	15.74	9.59	66	61
	Cardston	1.10	13.26	8.94	65	63
	Pincher Creek	.97	13.46	10.10	66	60
	Fort MacLeod	.97	11.45	8.91	66	66
4	High River	N.R.	9.24(2)	10.35	N.R.	59
	Magrath	1.51	13.84	8.75	66	64
	Olds	1.66	13.13	9.78	60	59
	Alliance	trace	7.09	8.74	68	61
	Coronation	trace	6.13	7.41	69	61
5	Hughenden	N.R.	9.45(2)	7.90	N.R.	61
	Lloydminster	nil	11.30	7.65	71	62
	Stettler	nil	9.15	9.30	69	61
	Vegreville	nil	10.65	8.21	70	61
	Ranfurly	.01	9.77	8.53	68	61
6	Vermilion	.18	7.50	8.70	67	60
	Edmonton	.15	13.00	9.69	66	61
	Lacombe	.56	12.21	10.16	67	60
	Red Deer	.11	10.36	9.45	67	59
	Rocky Mountain House	.08	15.60	12.69	66	58
7	Wetaskiwin	.05	14.71	9.41	69	60
	Athabasca	.20	8.72	8.60	67	59
	Campsie	.32	11.40	10.12	67	59
	Edson	.41	18.60	10.61	66	57
	Elk Point	nil	10.83	8.12	67	59
	Lac la Biche	nil	9.58	8.70	66	61
	Smith	nil	8.22	8.40	66	59
	Whitecourt	.69	13.54	11.18	66	58
	Beaverlodge	N.R.	11.69(2)	7.16	N.R.	59
	Fairview	.35	6.84	7.50	69	58
	Ft. Vermilion	.49	4.16	5.96	68	60
	Grande Prairie	.03	10.01	7.33	67	59
	High Prairie	nil	8.60	8.69	67	59
	Peace River	.19	3.61	6.86	67	58
	Rycroft	.30	7.39	7.01	65	59
	Wagner	.41	10.23	8.19	65	59
ALBERTA AVERAGE		.68	10.41	8.26	67.5	61.5

N.R. - No report.

(1) Source: Meteorological Service of Canada.

(2) Incomplete; not included in average.