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TELEGRAPHIC CROP REPORT

Ottawa, July 30, 1946, 3 p.m. - The tenth of a series of fifteen telegraphic reports covering crop conditions in the three Prairie Provinces is issued today by the Dominion Bureau of Statistics. A selected list of crop correspondents chosen from Dominion 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 Service of Canada.

SUMMARY

Hot, dry weather prevailed throughout the Prairie Provinces during the past week and grain crops are being forced to an early maturity. General rains would be welcome at this time to ensure proper filling of the grain and to check deterioration in some areas of Alberta and Saskatchewan. For the Prairie Provinces as a whole, however, prospects remain fairly good. Some harvesting is reported in the southern districts of Alberta and Manitoba and a continuance of present weather conditions would result in a generally early harvest this year.

Generally hot, dry weather prevailed throughout Manitoba during the past week and many of the grain crops are being forced along to maturity. Some rain would be welcome, however, as it is feared that crops are being brought along a little too fast. In several districts south of the C.P.R. main line harvesting has become quite general, with some oats and barley reported cut. Harvesting, north of this line, is not expected to become general for another week or two, although some rye has been cut in the Swan River district. Leaf rust has been prevalent in the wheat crop but it is thought to have come too late to cause much loss. Hail damage so far this year has been held to a minimum and no frost has been reported in the grain growing areas of the province. Consequently, wheat prospects appear to be average or better than average this year. Southern districts indicate that the harvesting of wheat will start in another week to ten days and become general in this area about the middle of the month. Haying is well advanced but the crop is considerably below average in the eastern parts of the province where most of it is used. A nearly-average crop is expected in the north-west. No insect damage of importance is reported.

Warm, dry weather throughout Saskatchewan has brought the wheat crops along very quickly and in the southern parts of the province harvesting will commence earlier than anticipated. Prospects vary from fair to good in the area south-east of Regina, Weyburn and in the eastern-central areas. Hot, dry weather and lack of subsoil moisture in central and west-central districts have resulted in crop prospects averaging from poor to fair. Extensive frosts were reported in the north, central and west-central areas during the middle of last week. It was reported to be quite severe in the low-lying areas, but it is difficult to assess the full extent of the damage at this time. Continued hot, dry weather is forcing the crops too rapidly and more rain is needed to complete the filling of the grain. Outturn in the south-west section will vary from 4 to 10 bushels per acre according to the extent of the drought. Some districts report abundant leaf rust but it is thought that it came too late to do extensive damage. The condition of live stock is reported to be good, but pastures are deteriorating, due to lack of rain.

Continuation of high temperatures and no rain during the past week have brought the crops in Alberta along to an early maturity. However, rain would be welcome in most areas to ensure adequate filling of the grain. Areas in the south-eastern part of the province and in the Peace River district are particularly in need of good rains. Generally speaking, crop prospects are good with wheat practically all headed. Barley is 75 per cent and oats 50 per cent in head. The extent of the frost damage occurring in northern and central districts last week has not been fully determined, although it is thought that grain on low land may be seriously damaged. Harvesting of winter wheat, winter rye and barley has started in the south-west district and combining of first spring wheat reported. Hail damage has not been extensive. Pastures are fair and the condition of live stock good.

Manitoba - While hot, dry weather prevailed throughout Manitoba during the past week, crops continue fairly satisfactory. At this time, however, rain would promote filling and partially offset the heat which is bringing the grain along too fast.

In the Morden area reports indicate that the crop is ripening very quickly and the cutting of barley and oats will commence this week. Warm weather is hastening the maturity of wheat and much of it is well filled. Some fields will be cut at the end of this week. Row crops in this district are making good progress, but some rain would be beneficial. Pastures are good.

In the Melita district, hot weather is bringing the crops along and a few fields of oats and barley have been harvested. Cutting will become general around the end of the week. Yields of wheat are estimated to be from 12 to 14 bushels per acre, oats 20 and barley 15 bushels per acre respectively. Crops are coming in fast in the Portage la Prairie district due to hot weather. Cutting of early barley has commenced and the wheat harvest will be general in ten days. The hay crop this year was light and most of it has been harvested. Pastures and gardens are fair but both are in need of rain. Wheat yields are estimated to be 20 bushels per acre, while barley and oats will yield 35 and 40 bushels respectively.

Lack of rain in the Brandon area and high temperatures during the past week have caused some lightening of the grain crops. Cutting of early-sown grain is expected to commence within a few days. No frost damage has been reported. All crops are making satisfactory progress in the Woodnorth district and harvesting of wheat will be general around the middle of the month. At Teulon hot, dry weather has caused rapid ripening of crops and the first barley cutting was reported on the 29th of July. Prospects for wheat are quite good but the outlook for barley and oats is only fair. Rye cutting has started in the Swan River district and the yield appears to be above average. Wheat, oats and barley are doing well. Some wheat yields are expected to be light on second-crop land but, generally speaking, the crop is expected to be above average. Hay crops have been of good quality and average yield. Gardens are good and live stock is in fair condition.

In no district has hail loss or insect damage of any account been indicated since the last report. Average precipitation for the province since April 1 has been 12 per cent below normal as compared with 9 per cent below normal a week ago. Mean temperature for the week ending July 29 was 2 degrees below normal.

Saskatchewan - Throughout Saskatchewan generally warm, dry weather has prevailed during the past week. Wheat crops are coming along rapidly and in the southern part of the province harvesting will commence earlier than anticipated. In the south-eastern and east-central districts present prospects vary from fair to good. Frost damage occurring in the northern, central and west-central areas has been severe in low spots but it is difficult at this time to appraise the extent of the loss.

Around Indian Head dry weather and extremely high temperatures have advanced the wheat crop very rapidly during the past week. Leaf rust has been quite abundant on the wheat crop but it came too late to seriously affect the yield. July rains greatly improved the hay and pasture crops and summerfallow work is in good shape. Continued hot, dry weather in the Swift Current area has caused many fields to ripen too rapidly and the yield prospect has been reduced somewhat. Frost occurred on July 22 in many parts of this area, but the extent of the damage, if any, has not yet been ascertained. The stand of wheat in the Fox Valley district varies from fair to good on fallow land and the early crop is reaching the dough stage. However more rain is urgently needed now to complete filling. Late crops of oats and barley are not as uniform as the wheat crop and promises only a fair yield. Barley harvest has commenced.

Around Willowbrook the crops are in excellent condition. Slight frost was experienced last week but no damage was reported. Some wheat has started to turn and is well filled. Coarse grains are good and pastures are very good. In west-central Saskatchewan, crops on heavy soils are holding well with most promising yields in the Rosetown district. On July 23 frost was reported in an area stretching approximately one hundred miles south and south-east of Lloydminster, severely damaging grain in low lying areas. Continuous hot, dry weather is reducing yields.

Crop conditions all the way from Melfort south-east to Kelvington were very good, until the heavy frost of July 24. Extensive damage to all cereal crops was reported and some fields of barley and wheat have had to be cut for hay. Undamaged crops are filling well. An early harvest at Prince is expected, due to lack of moisture. Some fields of barley and fall rye are being cut and the wheat

harvest should begin within the next two or three weeks. Frost last week possibly lowered both yield and quality. Average precipitation for the province since April 1 has been 13 per cent below normal as compared with 8 per cent below normal a week ago. Mean temperature for the week ending July 29 was one degree above normal.

Alberta - Clear, warm weather in Alberta is bringing the crops along to early maturity. However, extensive rains in south-eastern parts of the province and the Peace River district are required to prevent deterioration. Generally speaking, wheat prospects are good.

At Manyberries intense heat during the past week rapidly ripened crops, but moisture is needed immediately to prevent further deterioration and assure filling of grain. The rye harvest is well advanced and prospects for wheat and oats still remain good. Hot winds around Lethbridge have caused some deterioration. Harvesting of winter wheat, winter rye and barley has started and the combining of first spring wheat is reported. Continued warm weather at Vulcan is bringing all grains along rapidly and early-sown grain is turning colour. However, more rain is required to properly fill late-sown grain.

Rain will be needed soon around Claresholm to complete filling. No hail damage has been reported and all grain is in shot blade with 65 per cent headed. At Hanna late-sown crops are reported to be deteriorating due to the very warm weather and lack of rain. Early grain is reported good. No rain has been reported during the past week at Stettler and wheat is nearly headed. Late grain is urgently in need of more moisture and coarse grains will be a light crop, unless rain comes soon. A good crop of hay has been harvested but pasture conditions are only fair. At Sedgewick rain is needed badly. Frost damage is reported to be spotty. Pastures are good.

Crops in the Calgary district are in fair condition and warm, dry weather during the past week has forced all grain crops along to maturity. At Lacombe moisture supplies appear adequate for the next ten days. All crops are reported to be a week to ten days later than usual. Slight hail damage was experienced. At Edmonton it is thought that crops will be affected by frosts on the night of July 22, but at present it is difficult to determine the extent of damage. However, it is thought that it will be severe in some cases, depending on the stage of the grain growth. The weather continues warm and rain would be beneficial. Grain crops are in good condition at Athabasca and are filling well. Wheat is expected to average 25 bushels per acre. Coarse grains and forage crops are good. High winds have caused excessive drying during the past week at Beaverlodge. Wheat prospects indicate a crop of 30 bushels per acre and an average of 60 bushels per acre for oats. Large areas around Grand Prairie and Fairview to Grimshaw experienced sharp spotty frost early in the week.

No rain at Donalda within the last two weeks has caused rapid deterioration in all grain and forage crops, especially on the lighter soils. Pastures will have to have moisture within ten days to save the crop. Average precipitation for the province since April 1 has been 5 per cent below normal as compared with fractionally above-normal a week ago. Mean temperature for the week ending July 29 was the same as last week, one degree above normal.

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Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. July 29/46	Normal
		8 a.m. July 29/46	Since April 1	Since April 1	Mean	
Manitoba						
1	Pierson	nil	7.00	7.82	64	66
	Waskada	nil	5.74	8.82	65	67
2	Boissevain	nil	6.20	7.80	63	66
	Ninette	nil	8.82	8.37	61	66
	Pilot Mound	nil	6.87	9.14	62	66
3	Portage la Prairie	nil	6.72	8.30	65	65
	Graysville	nil	7.10	8.85	66	66
	Morden	.02	5.35	8.58	65	66
	Morris	nil	5.68	8.28	64	66
	Emerson	trace	6.26	7.88	65	67
4	Winnipeg	.19	5.35	9.41	64	67
6	Sprague	trace	7.24	9.12	59	65
	Finawa	N.R.	3.62 2/	6.85	N.R.	64
7	Virden	nil	8.44	7.17	65	63
	Rivers	nil	6.31	8.26	63	65
8	Brandon	nil	8.49	8.32	62	65
	Cypress River	nil	5.39	8.24	63	65
9	Minnedosa	nil	7.60	8.20	62	64
	Neepawa	nil	7.29 2/	8.20	64	64
10	Russell	nil	10.01	7.85	63	63
	Birtle	nil	11.00	8.31	63	63
11	Dauphin	trace	10.27	7.18	64	64
12	Gimli	.12	5.57	8.86	65	65
13	Swan River	.02	7.00	8.28	63	63
	The Pas	.31	6.98	6.39	61	64
Manitoba Average		.03	7.19	8.18	63	65
Saskatchewan						
1A	Estevan	.06	7.51	7.85	68	65
	Carlyle	nil	5.92	8.43	60	63
1B	Broadview	trace	6.57	7.62	61	63
	Moosomin	nil	10.23	7.04	63	65
2A	Yellow Grass	nil	10.45	7.58	62	65
	Midale	.02	7.82	8.49	64	65
2B	Moose Jaw	.17	7.39	7.72	67	66
	Regina	.02	9.86	7.80	64	63
	Francis	.36	8.20	6.48	63	64
	Qu'Appelle	nil	8.67	9.17	64	64
	Indian Head	nil	8.24	8.88	62	63
3AN	Chaplin	nil	5.71	8.08	68	65
	Gravelbourg	nil	5.36	6.41	68	65
3AS	Assiniboia	.06	7.50	6.55	65	65
	Ceylon	.24	8.84	9.48	64	66
3BN	Pennant	nil	3.96	7.85	68	65
	Swift Current	nil	5.41	7.85	68	66
	Hughton	N.R.	4.70 2/	7.00	N.R.	63
3BS	Instow	nil	4.79 2/	6.78	67	66
	Shaunavon	.04	4.82	6.70	67	63
	Cadillac	nil	4.50	8.64	66	63
	Val Marie	.02	4.46	7.29	67	65
	Aneroid	trace	4.37	7.71	68	63
4A	Maple Creek	.04	4.50	7.51	68	64
	Consul	.02	4.00	6.24	N.R.	62
4B	Roadene	nil	4.28	7.01	68	63
5A	Leross	nil	10.22	7.87	61	63
	Hubbard	nil	7.17	7.67	60	62
	Yorkton	nil	8.52	7.82	63	62
5B	Dafoe	.09	5.42	6.85	64	62
	Foam Lake	N.R.	7.50 2/	7.59	N.R.	62
	Lintlaw	.01	4.51	7.85	58	62
	Kamsack	nil	5.61	7.17	62	64
6A	Davidson	trace	4.94	6.35	66	64
	Dilke	.14	3.92 2/	6.77	N.R.	N.R.
	Nokomis	N.R.	3.91 2/	5.82	N.R.	63
	Comins	nil	6.06	5.09	66	63
	Strasbourg	.08	7.02	7.19	62	63
6B	Harris	N.R.	5.08 2/	6.97	N.R.	64
	Outlook	trace	6.61	5.23	67	64
	Saskatoon	.01	4.22	7.04	65	63
	Elbow	nil	4.78	6.39	N.R.	64
	Dundurn	trace	3.22	7.62	65	63
	Tugaske	nil	5.87	6.38	66	64
7A	Kindersley	nil	4.86	6.35	66	63
7B	Macklin	nil	6.26	7.47	68	60
	Scott	nil	3.88	6.79	61	61
	Ruthilda	nil	5.36 2/	7.45	N.R.	N.R.
	Biggar	nil	4.88	7.56	66	63
8A	Nipawin	.28	7.10	7.49	61	62
	Hudson Bay Junction	.35	6.33	7.58	60	63

Precipitation and Temperatures in the Prairie Provinces 1/ (concluded)

		Precipitation			Mean Temperatures	
Crop District	Station	Week ending 8 a.m. July 29/46	Total Since April 1	Normal Since April 1	Week ending 8 a.m. July 29/46 Mean	Normal
Saskatchewan (con.)						
8B	Humboldt	.26	7.85	6.36	62	62
	Melfort	nil	4.76	7.41	60	63
9A	North Battleford	nil	6.10	7.13	64	64
	Rabbit Lake	.01	6.33	7.46	56	61
9B	Prince Albert	trace	6.23	7.19	61	64
	Waseca	nil	5.22 2/	7.10	62	60
	Loon Lake	.04	8.97	8.37	62	61
	Island Falls	.34	6.50 2/	7.39	60	65
Saskatchewan Average		.05	6.33	7.30	64	63
Alberta						
1	Foremost	nil	6.13	8.60	N.R.	69
	Medicine Hat	trace	5.15	6.50	69	68
2	Manyberries	nil	7.17	6.53	68	69
	Cowley	nil	9.50	7.98	64	63
	Macleod	nil	9.85	7.25	67	67
	Cardston	nil	6.96	10.71	N.R.	66
3	Lethbridge	nil	7.45	7.38	68	66
	Vauxhall	.10	4.84 2/	6.12	68	68
	Brooks	nil	5.07	6.26	N.R.	69
	Empress	nil	3.54	6.89	N.R.	69
4	High River	nil	10.95	8.76	60	62
	Vulcan	nil	8.01	7.67	N.R.	N.R.
5	Drumheller	.08	5.75	7.83	66	69
	Hanna	nil	7.92 2/	8.69	68	66
6	Olds	.32	9.35	8.10	62	60
	Calgary	.04	8.55	8.68	64	62
	Three Hills	.12	6.36	7.28	63	61
	Strathmore	nil	5.20	7.57	64	61
7	Gleichen	nil	6.63	7.09	63	62
	Viking	N.R.	9.16 2/	6.73	N.R.	59
	Sedgewick	.04	8.30	7.36	64	60
	Hardisty	N.R.	7.66 2/	7.66	N.R.	N.R.
8	Coronation	trace	6.96	6.38	64	63
	Hughenden	nil	6.61	7.16	63	67
	Red Deer	.15	9.22	10.02	62	59
	Lacombe	.02	9.47	8.61	62	60
9	Wetaskiwin	.01	8.13 2/	8.09	62	61
	Camrose	nil	8.36	7.84	60	60
	Stettler	nil	9.12	8.93	N.R.	60
	Jasper	.07	4.66	4.18	63	58
10	Rocky Mountain House	.28	12.42	8.75	61	59
	Springdale	.24	9.05 2/	10.03	59	59
	Vegreville	nil	8.66	9.14	63	60
	Vermilion	nil	7.71	8.87	60	60
11	Lloydminster	nil	5.59	6.75	60	61
	Calmar	.14	10.87	9.10	58	60
12	Edmonton	.05	8.45	8.70	63	62
	Whitecourt	.17	6.78	8.97	59	60
13	Edson	.02	10.54	8.24	60	57
	Glendon	N.R.	6.85 2/	7.32	N.R.	61
	Campsie	nil	8.77	8.67	60	60
	Athabaska	nil	7.64 2/	7.73	60	60
15	Lac La Biche	.02	6.03	7.53	61	60
	High Prairie	.56	4.11 2/	7.48	63	61
	Kinuso	N.R.	.34 2/	7.30	N.R.	61
	Wagner	.12	4.55	8.02	61	61
16	Beaverlodge	.22	4.15 2/	6.18	60	60
	Grand Prairie	.16	3.74	7.34	63	60
	Fairview	.31	2.96	5.31	61	61
	Keg River	nil	3.85	7.35	59	61
17	Fort Vermilion	1.32	3.42 2/	5.43	58	61
	Fort McMurray	.08	6.92	6.86	59	62
	Embarras	.58	6.50	4.90	60	66
	Fort Smith	.39	4.91	4.49	57	60
	Fort St. John	.05	5.54	7.29	62	62
Alberta Average		.11	7.19	7.57	62	62

N.R. No Report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete: Figures not included in average.



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