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TELEGRAPHIC CROP REPORT

Ottawa, August 13, 1946, 3 p.m. - The twelfth 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

Generally light to heavy rains accompanied by cooler weather have prevailed throughout the Prairie Provinces during the past week and have helped to prevent further deterioration of the grain crops. Present prospects appear to be fairly good throughout the greater part of western Canada and some areas are anticipating better-than-average yields. Harvesting is becoming quite general in the southern districts and is expected to become more widespread in the northern areas within the next two weeks. Sawfly infestation has been severe in south-western Saskatchewan and some local hail damage is reported in all of the three provinces.

Reports coming from Manitoba this week indicate that crops withstood the extremely hot, dry weather of a week ago surprisingly well. Most of the damage caused by this weather was confined to late-seeded oats and barley in the southern half of the province where the yield is expected to be reduced by about 15 per cent. Weather during the past week has been cool accompanied by general rains. Harvesting is getting well under way, especially in the southern districts and yields are somewhat better than expected. While some barley is shrunken, the wheat sample appears to be good. The balance of the haying operations is well along and recent rains have improved pastures and gardens.

Generally light to heavy showers and cooler weather during the past week have prevented further deterioration and helped late-sown crops in many parts of Saskatchewan. However, the rains seem to have come too late in some districts to materially benefit most of the grain crops. Crop prospects are good in the eastern half of the province and in the southern part of the west-central district. In other areas only fair to poor returns are anticipated. Harvesting operations have started in many districts and considerable cutting has taken place, especially in the south. Sawfly infestation is heavy in south-central and south-western districts and many fields have been swathed to prevent further losses.

Light to heavy rains fell over most of the crop lands in Alberta during the week providing the much-needed moisture for the filling of the crops. Crop conditions are now generally good though variable in the south-east and only fair in the Peace River district. The outlook for a better-than-average crop is promising in the central districts. Cutting is under way in the south and is expected to be general in the Peace River district next week and in the remaining districts about the end of the month. Considerable local hail damage occurred in several areas during the week. Little change is noted in the insect situation except in the case of grasshoppers which are attacking cover crops in the Claresholm area.

Manitoba - During the past week Manitoba has been experiencing cooler weather and fairly general rains. Present observations indicate that for the most part the crops withstood the extremely hot, dry weather of a week ago surprisingly well. Late-seeded oats and barley in the southern half of the province appear to

have sustained the most damage with yield reductions as high as 15 per cent. Harvesting is becoming general, especially in the southern districts and yields are somewhat better-than expected. The wheat sample is good but the barley crop is showing some shrunk kernels. The balance of the haying is well advanced and pastures and gardens have benefited from the recent rains.

In the south-central district, around Morden, harvest is progressing favourably. Swathing is well advanced and combining is becoming general. Some reports reveal wheat yields of 40 bushels per acre and the general yield may be higher than first anticipated. Coarse grain yields are somewhat low, but the sample of all grains is reported to be good.

Pastures are fair around Brandon in the west-central area; practically all the crops are ready for harvesting. Showers on August 7 and 8 delayed cutting. Combining has started and wheat yields of 35 bushels per acre are reported on fallow land. The flax crop is weedy, maturing unevenly and will produce a low yield. Corn crops are only fair. Rain and low temperatures have improved pastures. No hail or storm damage is reported in the district.

Harvesting of wheat, oats and barley is now general around Virden. Combined wheat indicates a yield of 15 to 20 bushels per acre. Grades are generally No. 1 and 2 Northern and weight is running about 60 pounds per bushel. The weather is ideal.

In the northern districts, around Dauphin, cooler weather and scattered showers have followed the heat wave of a week ago. While haying is not yet completed, the cutting of wheat, oats and barley has begun in most districts. At Swan River the rye harvest is completed and barley cutting is well in hand. The wheat harvest is just getting under way and all grains appear to be good. Recent rains have resulted in well-filled grain. Pastures are good and alfalfa seed crops are heavy in the northern parts.

Light to heavy hail is reported at Elgin, Souris, Carroll, Methven, Rounthwaite, Nesbitt, Hartney, Boissevain and Castle Point. Some wheat stem sawfly is reported in the south-western part of the province.

Average precipitation for the province since April 1 has been 16 per cent below normal as compared with 14 per cent below normal a week ago. Mean temperature for the week ending August 12, was one degree above normal.

Saskatchewan - Generally light to heavy showers along with more moderate temperatures have checked further crop deterioration in Saskatchewan, and also assisted late-sown crops in many parts of the province. At present crop prospects are good in the eastern half of the province and in the southern part of the west-central district. In other areas only fair to poor returns are anticipated. Harvesting operations have commenced in many districts and considerable cutting has taken place. South-central and south-western districts are suffering from heavy sawfly infestation and many fields have been swathed to prevent further losses.

In the south-eastern district, around Yellow Grass, cutting of all grains, with the exception of flax, will become general this week. Sawfly damage is reported in some areas, but yields promise to be better-than-average. During the early part of the week Indian Head experienced periodic showers on three consecutive days giving a total rainfall of .8 of an inch. Since then clear weather has promoted swathing. Some farmers are using binders to harvest the wheat crop. The oat crop which ripened quite early is being cut and stooked for threshing. In the meantime, much wheat is being allowed to ripen sufficiently for combining. The crop appears to be fully up to average and yields on heavy fallow land should average 30 to 35 bushels per acre. Recent showers have greatly improved pastures.

In the south-west at Swift Current 2.09 inches of rain fell during the past week but it has come too late to help the grain crops to any appreciable extent. At the same time, it has increased the percentage of heads lost through sawfly damage. Swathing is general and about half finished in parts of this area. Some fields are turning out very poorly and wheat yields may vary from 2 to 20 bushels per acre.

The very hot weather of a week ago has caused the crops to come along very fast around Willowbrook. There has been some cutting of coarse grains, as well as wheat. Recent rains will retard cutting but it will help to fill later crops. Pastures are good. Heavy rains at Scott during the past week were considered to be too late for most of the grain crops, which had already been prematurely ripened by

drought and heat. Cutting with binders and swathers has started and will become general towards the end of the week. Gardens and pastures have benefited most from the rain. In the north-east at Melfort .12 of an inch of rain has fallen since the last report. Crops are ripening very fast as a result of the warm, dry weather. The average yield is estimated at 20 bushels per acre. Oats and barley yields are indicated to be 40 and 25 bushels per acre respectively.

Harvest with the binder is in full swing in the Guernsey district. Crops matured quickly during the hot, dry weather and all are expected to ripen about the same time. Barley and wheat show shrunken grain, while oats is short in the straw. Wheat is almost ripe enough for combining and the estimated yield is 20 bushels per acre. Hail damage was reported at Estevan, Lake Alma, Gladmar, Cullen, Neptune and Kisbey on August 6, and at Luseland and Tramping Lake on August 7.

Average precipitation for the province since April 1 has been 5 per cent below normal as compared with 12 per cent below normal a week ago. Mean temperature for the week ending August 12 was 2 degrees above normal.

Alberta - Light to generous rains were received over wide areas of Alberta during the week with the exception of the south-west. Most districts report moisture supplies are now adequate to ensure filling of the crops, and late-sown and stubble crops benefited greatly from the recent rains. Temperatures moderated somewhat from the previous week but the weather remains generally warm and is favourable to the filling and ripening of the grains. Crop conditions are generally favourable with variable condition reported in the south-east and only fair prospects in the Peace River district. Pastures improved greatly from the added moisture supplies.

In the south-east, harvesting is being resumed in those areas where heavier rains fell, while in the south-west, where little rainfall occurred, harvesting operations are proceeding rapidly. Early wheat is grading high but some later seedings are somewhat lower. In the Vulcan area the flax crop is reported good and early rye is yielding well.

Crop prospects in central Alberta vary from good to excellent. Grains are ripening rapidly with continued warm weather. Cutting of barley and rye has begun in the Olds area while from Stettler early barley is reported almost ready for cutting. Second cutting of Alfalfa in the neighbourhood of Lacombe is in operation with promising yields. Haying is nearing completion and is an excellent crop.

In the more northern districts, crops are somewhat later. In the Edmonton area some barley will be ready for cutting this week but cutting of the wheat crop is not expected to begin for two weeks yet. Prospects in this area are average or better with adequate moisture reserves to carry the crop.

Moderating temperatures with showers in the Peace River district aided filling of the rapidly maturing crop. Prospects in this section of the province are fair to good. Some cutting of oats and fall wheat began by the tenth of the month.

Little change occurred in the insect situation and the sawfly infestation in the south remains serious. Grasshoppers are reported attacking cover crops in the Claresholm area and control measures have been taken.

Average precipitation for the province since April 1 has been 4 per cent below normal, as compared with 8 per cent below normal a week ago. Mean temperature for the week ending August 12 was 1 degree above normal.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. Aug. 12, 1946	since April 1	since April 1	August 12, 1946 Mean	Normal
Manitoba						
1	Pierson	.16	7.18	8.83	63	64
	Waskada	.40	6.14	2/ 9.62	62	65
2	Boissevain	.46	6.66	8.80	62	64
	Ninette	.24	9.06	9.33	62	64
	Pilot Mound	.12	6.99	10.10	63	64
3	Portage la Prairie	.26	6.98	9.20	67	63
	Graysville	N.R.	6.66	2/ 9.61	N.R.	64
	Morden	.34	5.71	9.43	66	65
	Morris	.40	6.24	9.26	64	65
	Emerson	.22	6.48	8.84	66	65
4	Winnipeg	.91	6.26	10.53	64	65
6	Sprague	.20	7.44	9.95	62	64
	Pinawa	.12	4.07	7.81	64	62
7	Virden	.12	8.56	8.00	64	62
	Rivers	.72	8.03	9.30	65	63
8	Brandon	.72	9.21	9.42	65	63
	Cypress River	nil	5.45	9.31	64	64
9	Minnedosa	.31	7.91	9.19	62	62
	Neepawa	.54	7.33	2/ 9.19	64	62
10	Russell	.36	10.41	8.79	65	61
	Birtle	.56	11.56	9.39	62	61
11	Dauphin	.32	10.59	8.16	64	61
12	Gimli	.17	5.78	9.84	64	63
13	Swan River	.94	9.20	9.38	63	60
	The Pas	.38	7.57	7.38	62	62
Manitoba Average		.37	7.61	9.14	64	63
Saskatchewan						
1A	Estevan	.84	8.35	8.67	65	63
	Carlyle	.20	6.12	9.36	62	61
1B	Broadview	1.20	7.81	8.54	60	62
	Moosomin	1.02	11.25	8.09	63	62
2A	Yellow Grass	.50	11.51	8.26	63	64
	Midale	.76	8.66	9.15	65	63
2B	Moose Jaw	.19	7.86	8.53	65	64
	Regina	.55	10.61	8.64	64	62
	Francis	1.46	9.66	7.19	61	63
	Qu'Appelle	1.36	10.03	10.17	62	62
	Indian Head	.90	9.14	9.74	63	62
3AN	Chaplin	.84	7.05	8.95	63	62
	Gravelbourg	.88	6.24	2/ 7.06	62	63
3AS	Assiniboia	.63	8.61	7.04	62	63
	Ceylon	1.30	16.16	10.40	66	64
3BN	Pennant	2.24	6.94	8.45	62	63
	Swift Current	1.93	8.11	8.75	62	65
	Hughton	.50	5.56	2/ 7.72	65	62
3BS	Instow	N.R.	4.81	2/ 7.53	N.R.	64
	Shaunavon	1.00	5.98	7.29	62	62
	Cadillac	.34	5.00	9.38	62	62
	Val Marie	nil	4.68	7.90	62	64
	Aneroid	.30	4.77	8.55	63	62
4A	Maple Creek	1.58	6.16	8.14	66	63
	Consul	.01	4.78	6.77	N.R.	61
4B	Roadene	2.10	6.38	2/ 7.74	63	62
5A	Leross	.62	10.92	8.67	61	61
	Hubbard	.60	9.78	8.64	56	60
	Yorkton	.17	9.19	8.85	62	60
5B	Dafoe	.62	6.24	7.64	64	59
	Foam Lake	1.76	9.36	8.58	60	60
	Lintlaw	1.26	5.81	8.60	58	60
	Kamsack	.35	6.68	8.20	62	61
6A	Davidson	.56	6.26	7.04	62	62
	Dilke	N.R.	5.68	2/ 7.31	N.R.	N.R.
	Nokomis	N.R.	3.91	2/ 6.28	64	61
	Semans	.50	6.90	5.61	63	61
	Strasbourg	.36	8.06	7.89	62	61
6B	Harris	nil	5.08	2/ 7.68	70	62
	Outlook	.42	7.19	6.14	65	62
	Saskatoon	.09	4.72	8.07	65	61
	Elbow	.38	5.42	7.02	63	62
	Dundurn	.22	4.52	8.34	64	62
	Tugaske	.30	6.89	7.02	65	63
7A	Kindersley	2.14	7.08	7.28	63	61
7B	Macklin	1.44	7.82	8.39	61	59
	Scott	3.04	7.36	7.73	63	60
	Ruthilda	N.R.	5.96	2/ 8.41	N.R.	N.R.
	Biggar	.30	5.54	8.47	64	61

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

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending 8 a.m.	Total since	Normal since	Week ending 8 a.m. August 12, 1946	
		August 12/46	April 1	April 1	Mean	Normal
Saskatchewan (con.)						
8A	Nipawin	.54	8.10	8.13	64	60
	Hudson Bay Junction	.34	7.72	8.54	60	61
8B	Humboldt	.08	8.47	7.12	63	60
	Melfort	.12	5.47	8.49	61	62
9A	North Battleford	1.28	7.83	8.03	65	63
	Rabbit Lake	1.22	7.55 2/	8.46	60	60
	Prince Albert	.10	6.53	8.19	63	62
9B	Waseca	1.74	7.40	7.91	63	59
	Loon Lake	2.18	11.21	9.42	60	59
	Island Falls	.09	7.47 2/	8.57	64	62
Saskatchewan Average		.83	7.71	8.11	63	61
Alberta						
1	Foremost	.26	6.55	9.55	N.R.	67
	Medicine Hat	1.77	7.18	7.17	65	66
	Manyberries	.10	7.43	7.21	64	66
2	Cowley	trace	9.50	8.84	62	61
	Macleod	trace	9.87	8.02	66	65
	Cardston	trace	7.22	11.65	N.R.	63
	Lethbridge	.07	7.46	8.02	65	63
3	Vauxhall	.52	5.48 2/	6.89	63	65
	Brooks	1.22	6.49	6.94	N.R.	67
	Empress	1.12	4.67	7.45	67	66
4	High River	.78	11.73	9.78	58	60
	Vulcan	.74	8.77	8.27	N.R.	N.R.
5	Drumheller	.86	6.61	8.71	63	67
	Hanna	1.44	9.48	9.54	60	63
6	Olds	.80	10.15 2/	9.37	59	58
	Calgary	.92	9.49	9.77	61	60
	Three Hills	1.46	7.82	8.19	59	59
	Strathmore	N.R.	5.20 2/	8.55	N.R.	58
	Gleichen	.36	6.99 2/	8.00	63	60
7	Viking	N.R.	9.85 2/	7.76	N.R.	58
	Sedgewick	1.64	9.94 2/	8.43	60	58
	Hardisty	N.R.	7.66 2/	8.62	N.R.	N.R.
	Coronation	1.71	8.77	7.08	61	61
	Hughenden	2.22	9.34	8.00	60	63
8	Red Deer	.88	10.19	11.32	59	57
	Lacombe	1.10	10.67	9.70	60	57
	Wetaskiwin	2.24	13.29	9.20	60	59
	Camrose	.56	8.92 2/	8.76	61	59
	Stettler	1.70	10.82	9.93	N.R.	58
9	Jasper	.36	5.37	4.79	60	54
	Rocky Mountain House	.67	13.11	10.06	58	57
	Springdale	.76	10.29 2/	11.51	59	57
10	Vegreville	.92	9.64	10.39	59	58
	Vermilion	1.73	9.60	10.24	61	57
	Lloydminster	1.54	7.43	7.59	60	58
11	Calmar	.66	12.13	10.43	58	58
	Edmonton	.98	9.71	9.98	61	60
12	Whitecourt	.53	7.43	10.40	58	58
	Edson	1.02	11.70	9.67	58	56
13	Clendon	1.24	8.72 2/	8.25	60	58
14	Campsie	1.64	10.41 2/	9.98	58	58
	Athabaska	1.04	9.40	8.98	62	58
	Lac La Biche	.08	6.50	8.50	61	58
15	High Prairie	.08	4.95	8.30	60	59
	Kinuso	N.R.	.34 2/	8.11	N.R.	59
	Wagner	1.08	6.00	9.10	59	59
16	Beaverlodge	.52	4.67 2/	6.96	60	58
	Grand Prairie	.21	4.04	8.33	61	58
	Fairview	.33	3.38	6.11	61	59
17	Keg River	.35	4.24	8.36	56	58
	Fort Vermilion	.36	6.54	6.31	60	58
	Fort McMurray	.96	8.93	7.98	61	60
	Embarras	.73	7.51	5.69	62	61
	Fort Smith	.30	5.61	5.26	60	57
	Fort St. John	.94	6.48	8.09	61	60
Alberta Average		.85	8.17	8.55	61	60

N.R. - No Report.

1/ - Source: Meteorological Service of Canada.

2/ - Incomplete: figures not included in average.

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