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by Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce

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TELEGRAPHIC CROP REPORT

Ottawa, June 20, 1944, 3 p.m. - The second of a series of 7 telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the fourth of a series of 16 weekly telegraphic reports on crop conditions in the Prairie Provinces. 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. All weather data are furnished by the Dominion Meteorological Service of Canada.

SUMMARY

Crop conditions are generally excellent in all provinces although more rain is required in Quebec and the Maritime Provinces. Timely rains during the past two weeks have greatly improved crop prospects in the Maritime provinces but more rain is needed. All crops are in the ground but growth is uneven. Clover is scarce in both pastures and meadows but an average hay crop is expected. The Nova Scotia apple crop will be considerably larger than that of last year but prospects are for a light crop in New Brunswick. In Quebec, continued dry weather has retarded growth and prospects are for a rather light crop. Hay and pastures are suffering from lack of moisture. Cereals are making fair progress but more rain is needed to bring them along. Conditions in Ontario are excellent. Haying is well underway in many areas and a heavy crop is being taken off. Wheat has headed and is showing colour in the early areas. Corn, beans, soybean and other late sown crops are making good progress. The peach crop is better than last year but only 50 per cent of the big 1942 harvest. Only a light crop of cherries, plums and pears is in prospect.

Further good rains occurred in practically all sections of the three Prairie Provinces during the past seven days and apart from a few localities in western Saskatchewan and southern Alberta, the moisture situation is very satisfactory. Some flooding has occurred in the Edmonton area of Alberta on heavy land in southern Manitoba and south of Regina in Saskatchewan. Warm weather and sunshine would now be welcome in most sections of the west. All crops made excellent growth during the past week and wheat is coming into shotblade over a large area. Early-sown barley is also in shotblade in Manitoba at a height of 18 inches. Coarse grain crops and row crops are mostly doing well while a considerable acreage of dry peas in Manitoba is very promising at this time. Growing conditions have been ideal in British Columbia and crop prospects are good. Haying is underway and new potatoes are coming on the market.

Maritime Provinces

In Prince Edward Island frequent showers during the past fortnight provided abundant moisture for all crops. Growth of the grain crops is good and hay, potato and root prospects are above average. Pastures are developing well and tree and small fruit crops are promising. Showers in most areas during June considerably benefited all crops in Nova Scotia but many districts still are very dry. Conditions have greatly improved in the Nappan area, however, where rains were more abundant. Light frost on June 18 is reported to have damaged the tender crops in a few districts but the extent of the injury is not yet known. The seeding and planting in most parts of the province are now completed. In the Annapolis Valley grains and pastures need

Maritime Provinces (concluded)

rain badly. Timothy and clover has started to head although growth is very short. There is a slight increase in the acreage of grain crops but the area of hoed crops is greatly reduced. In the Nappan area grains are now making very satisfactory growth and hay and pastures are greatly improved. Conditions have been almost ideal for the development of the fruit crops in the Valley. The apple crop is at present estimated at 35 per cent larger than that of last season while other tree fruits are above average. The strawberry crop, however, is much lighter than in 1943. The weather in New Brunswick during June was ideal for seeding and planting. These operations are now completed but germination has been slow because of lack of rain. Recent rains, however, improved this condition somewhat. The grain stands are good but lacking in colour. Pastures are only fair with clover scarce in hay meadows. The average hay crops are expected on fertile land. Both apple and strawberry crops will be light this season.

Quebec and Ontario

Continued dry weather in Quebec has retarded crop growth and in many areas conditions are still unfavourable. The hay crop will be short and pastures are suffering. At Ste. Anne de la Pocatiere the grains have not been seriously affected but pastures are poor and meadows 25 per cent below normal. Cereal crops are fair to good in the Normandin area, although more rain is needed for hay and pastures. Cool nights have retarded vegetable growth. Recent showers have improved crop prospects in the Lennoxville district but the hay crop will be short. Corn is making fair progress. At St. Johns dry weather has retarded growth but recent showers should improve the situation. Late-sown crops are making slow progress. Similar conditions prevail at Hemmingford where the strawberry crop is very light but the apple crop appears about normal. In north-western Quebec the continued dry weather has retarded growth and late crops are making slow progress. Pastures are short and hay yields will be lower than last year.

Crop conditions generally in Ontario are excellent. Cutting of hay is underway in many districts with a heavy crop assured. Wheat is headed and showing colour in early districts. In the south-western section of the province all crops are well advanced with prospects bright. Corn is making good progress on an increased acreage although web worm has caused some damage. Early-sown soybean crop is making good progress with an increased acreage planted in most counties. White bean planting has been nearly completed and prospects are generally good. Planting of flue-cured tobacco is practically completed and burley planting is well underway. Around London and Galt crop prospects are excellent with a very heavy hay crop now being cut. Fall wheat is a heavy crop with some lodging taking place. Corn, beans and sugar beets are doing well. Wheat and early-sown grains are best in the Walkerton area with showers needed for late-sown crops. Corn has made good progress and an increased acreage of peas has been planted. Rains in the Georgian Bay district have improved crop prospects. Cutting of hay is underway. In Northumberland prospects are good although the hay crop will be lighter than last year. The apple crop is promising and strawberries are now ripening. The acreage of late potatoes and cabbage has increased with little change in that of peas, corn and tomatoes for canning. In the Niagara district the peach prospects are about 50 per cent of 1942 and cherries not over 35 per cent. The plum and pear crops will be very light. Scattered showers have improved prospects in eastern Ontario but the hay crop will be below average. Crops are looking excellent in northern Ontario but more moisture is required. Severe frost on June 17-18 damaged garden truck, trees and shrubs. Pasture conditions are good. Labour shortages are reported from many areas of Ontario.

Manitoba

Wheat and other grain crops made excellent progress in Manitoba during the past week. The weather was cool and showery over most of the province and with moisture supplies ample for the time being there is now need of warmer weather and sunshine. Wheat is coming into shotblade in many districts and on the Portage Plains is 24 inc s high, while early barley in the same area is in shotblade at 18 inches.

Manitoba (concluded)

Heavy weed growth has made further reseeding necessary while the seeding of flaxseed in the Neepawa area has not been completed on account of wet weather. Early stands of flaxseed in this area are thin, while in the Portage la Prairie district flaxseed is yellowing on account of excessive moisture.

A considerable acreage has been seeded to dry peas in Manitoba and the outlook at the moment is very promising. The cultivating of sugar beets is progressing but in the case of other row crops progress has been slowed up by weather conditions, especially on heavy land. Sunflower and rapeseed crops in the Morden area are making satisfactory growth while corn in the same area is progressing favourably.

Saskatchewan

Although the moisture situation in Saskatchewan is generally favourable and flooding has occurred in some areas, there are districts of the province still in need of rain. The dry spots appear to be west of Gull Lake, north to the South Saskatchewan river and west to the Alberta boundary. Rains are needed also north of Tisdale around Arborfield and towards the Carrot river.

All crops have made good growth during the past week over the greater part of the province. Wheat has stood out well and the average height of this crop is about nine inches. Practically all of the coarse grain crop is showing above ground and height of oats and barley is about six inches. As in the case of Manitoba, warmer weather would now be beneficial. A sharp frost occurred in the Melfort district on June 17 but damage appears to have been confined to garden crops.

Damage from wireworms and cutworms appears to have been less severe than at first indicated by correspondents. Cutworm damage is practically over for the season, according to advices from the entomological laboratories. Grasshoppers have made their appearance at a number of points in the west-central part of the province and around Shellbrook but no serious damage is reported.

Summerfallowing is behind schedule due to a combination of weather conditions and labour shortage. Hay and pasture crops are excellent while flaxseed and rapeseed crops are making good growth.

Alberta

The dry sections of Alberta received showers and in some cases fairly good rains during the past week so that the moisture situation in the province as a whole is now much improved. Further good rains will be needed in the southern districts but crops are reported to have made good progress during the past seven days. Wheat is four to ten inches in height, while coarse grain crops range from two to eight inches high. Some seeding of coarse grain remains to be done but the area is not large.

Alberta (concluded)

A substantial improvement in crop outlook has taken place in the Manyberries area and around Hanna and Stettler as the result of recent rains but timely showers will be needed to maintain prospects there and in sections of the Peace River country. Too much rain has fallen in other areas, particularly around Edmonton and a spell of dry warm weather is now the immediate need in this section of the province. Prospects are for a bumper crop in the Athabasca area of Alberta.

Flaxseed is making good growth in the Vulcan area while sugar beet crops, previously retarded by dry weather have shown considerable improvement. Thinning is well advanced and there appears to be sufficient labour to complete the job. Sawfly are now in flight in the south and severe infestations are expected to be general.

British Columbia

Growing conditions during the past two weeks have been ideal in British Columbia being moderately warm with several good showers. Fall wheat is heading out and the cutting of alfalfa and hay crops is underway in the southern areas of the province. New potatoes are coming to market and strawberry picking is at its peak. The setting of apples and pears is generally good. Insect pests are numerous and have done considerable damage to vegetable crops particularly around Kamloops. Considerable rain has fallen and high temperatures experienced in the Agassiz district. The berry crop is good and a good hay crop is being harvested. Rain is badly needed in the Prince George district where the hay crop is light and crops are suffering from lack of moisture.

This Bureau is co-operating in the conservation of paper on account of the present critical shortage thereof. If this bulletin is not needed by you, please notify the Dominion Statistician and your name will be removed from our mailing list.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 19	
		8 a.m. June 19, 1944	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	2.22	6.07	4.83	59	60
	Waskada	1.92	5.92	4.80	59	61
2	Boissevain	1.23	7.70	4.88	58	61
	Ninette	1.14	9.33	5.34	58	61
	Pilot Mound	1.94	9.04	5.36	59	62
3	Portage la Prairie	2.63	7.88	4.76	60	61
	Graysville	2.18	7.09	5.23	61	61
	Morden	2.10	7.10	5.09	60	61
	Morris	2.38	8.27	4.78	61	62
	Emerson	1.68	6.14	4.38	59	62
4	Winnipeg	1.65	6.24	5.39	61	62
6	Sprague	1.92	8.05	5.32	59	60
	Pinawa	.72	3.57	3.72	60	60
7	Virden	.31	5.39	4.16	59	60
	Souris	.87	7.46	4.78	60	62
	Rivers	.24	4.66	4.70	58	60
8	Brandon	.25	7.02	4.76	59	60
	Carberry	.26	5.95	4.78	62	61
	Cypress River	1.68	7.44	4.76	60	61
9	Minnedosa	.34	5.48	4.73	58	60
10	Russell	.70	5.98	4.46	57	58
	Birtle	.24	6.55	4.46	56	59
11	Dauphin	.33	8.54	3.86	60	59
13	Swan River	.76	4.74	4.37	57	58
	The Pas	1.01	4.41	3.34	56	59
Manitoba Average		1.23	6.64	4.68	59	60
Saskatchewan						
1A	Estevan	1.06	6.26	4.77	57	60
	Carlyle	N.R.	4.24 <u>2/</u>	4.97	N.R.	58
1B	Broadview	.79	7.40	4.18	56	59
	Moosomin	1.08	6.96	4.23	58	59
2A	Yellow Grass	2.22	9.63	4.58	58	60
	Weyburn	1.23	7.20	4.82	59	59
	Midale	1.17	7.37	5.04	57	59
2B	Moose Jaw	1.53	7.27	4.56	58	62
	Regina	.75	7.39	4.39	57	59
	Francis	.36	6.70	3.66	57	59
	Qu'Appelle	.88	8.01	5.34	56	59
	Indian Head	.51	7.59	5.09	56	58
3AN	Chaplin	1.24	6.31	4.96	56	60
	Gravelbourg	.60	5.20	4.05	54	60
3AS	Assiniboia	1.54	6.59	3.86	55	62
	Ceylon	2.70	6.97	5.81	58	60
3BN	Pennant	1.06	9.41	5.01	56	59
	Swift Current	.32	6.04	4.52	53	59
	Hughton	.04	2.79	4.47	56	58
3BS	Instow	N.R.	3.61 <u>2/</u>	4.00	N.R.	60
	Shaunavon	.86	3.32	3.81	54	59
	Cadillac	.36	4.87	6.01	55	58
	Val Marie	.52	2.98	4.30	53	59
	Aneroid	.22	3.97	4.69	55	59
4A	Maple Creek	.50	2.74	4.41	55	60
	Consul	1.12	3.63	4.01	54	58
4B	Roadene	1.26	4.63	4.48	55	58
5A	Leross	.88	5.11 <u>2/</u>	4.53	54	57
	Hubbard	2.46	7.29	4.08	55	56
	Yorkton	.16	5.22	4.29	58	58
5B	Foam Lake	.28	4.09	4.26	57	57
	Lintlaw	.36	3.10	4.34	55	56
	Kamsack	.39	2.41	3.47	N.R.	57
6A	Davidson	1.10	7.30	3.82	57	59
	Dilke	.64	5.22 <u>2/</u>	4.21	N.R.	N.R.
	Nokomis	.70	5.17 <u>2/</u>	3.25	56	57
	Semans	.70	4.26	2.94	59	57
	Strasbourg	.98	7.00	4.34	56	59
6B	Harris	1.20	3.66 <u>2/</u>	3.52	57	58
	Outlook	1.30	5.93	2.97	57	59
	Saskatoon	.78	5.50	3.62	57	59
	Elbow	1.18	6.65	3.81	57	59
	Dundurn	1.04	6.05	4.41	58	59
	Tugaske	1.42	8.06	3.80	57	59



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Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 19	
		8 a.m. June 19, 1944	since April 1	since April 1	Mean	Normal
Saskatchewan (concluded)						
7A	Kindersley	.96	4.29	3.39	56	56
7B	Macklin	3.44	6.33	4.47	55	56
	Scott	1.92	5.96	3.76	55	59
	Ruthilda	1.40	3.92 2/	4.14	N.R.	N.R.
	Biggar	1.90	4.96	4.01	58	58
8A	Nipawin	1.12	5.52	4.24	55	57
8B	Humboldt	1.42	4.18	3.55	54	59
	Melfort	.42	4.60	3.82	55	59
9A	Rabbit Lake	1.06	4.71	3.81	51	58
	Prince Albert	.60	4.14	4.02	55	59
9B	Waseca	2.34	8.25	4.01	55	57
	North Battleford	.79	5.21	3.95	55	62
	Loon Lake	2.96	8.62	4.48	51	65
Saskatchewan, Average		1.09	5.65	4.23	56	58
Alberta						
1	Foremost	.40	3.16	5.77	54	62
	Medicine Hat	1.74	5.08	3.86	55	61
	Manyberries	1.12	3.62 2/	4.19	55	61
2	Cowley	.69	4.11	5.42	51	56
	Macleod	.58	3.22	4.33	57	60
	Cardston	.70	3.70	7.21	48	57
	Lethbridge	.73	3.45	4.64	52	60
3	Vauxhall	.80	3.22	3.67	53	58
	Brooks	.90	2.97	3.78	55	59
	Empress	.90	1.58	4.11	56	61
4	High River	.90	4.28	5.82	46	57
	Vulcan	.60	4.90 2/	4.56	N.R.	58
5	Drumheller	.54	2.52	4.59	50	61
	Hanna	1.08	2.66	4.97	55	57
6	Olds	.56	4.26	4.97	49	55
	Calgary	1.47	5.30	5.04	49	57
	Three Hills	.80	2.86	4.29	50	55
	Strathmore	.96	4.34	N.R.	49	N.R.
	Gleichen	.84	4.35	4.10	50	57
7	Viking	1.42	4.39 2/	4.11	52	57
	Sedgewick	2.56	4.23	3.78	53	57
	Hardisty	1.66	3.22	3.56	N.R.	N.R.
	Coronation	1.43	3.42	3.77	51	55
	Hughenden	2.44	5.16	4.03	55	55
8	Red Deer	2.38	6.42	5.85	49	56
	Lacombe	2.92	8.96	4.86	50	56
	Wetaskiwin	4.16	8.74	4.39	52	57
	Alix	N.R.	1.44 2/	4.42	N.R.	57
	Camrose	3.12	6.42	4.43	51	56
	Stettler	5.34	6.88	5.33	49	56
9	Jasper	.84	6.68	2.47	51	56
	Springdale	N.R.	3.67 2/	5.49	N.R.	55
10	Vegreville	2.50	6.28	4.97	53	56
	Lloydminster	1.54	6.39	3.60	53	56
11	Calmar	N.R.	5.60 2/	5.13	N.R.	58
	Edmonton	3.75	8.85	4.40	52	58
12	Edson	4.18	13.51	4.08	49	55
13	Glendon	4.46	7.92 2/	3.96	52	56
14	Campsie	3.44	10.82	4.43	51	56
	Athabaska	3.56	7.75	4.09	52	57
15	High Prairie8	1.48	3.90 2/	3.85	54	57
	Kinuso	N.R.	N.R.	4.05	N.R.	57
16	Beaverlodge	.29	3.30	3.47	53	56
	Grande Prairie	.92	5.81	4.05	54	56
	Fairview	.10	4.22	3.02	53	57
17	Keg River	nil	3.10	4.05	55	56
	Fort Vermilion	nil	1.11	2.81	55	57
	Fort McMurray	.89	4.33	3.23	56	57
	Fort Smith	.31	2.48	2.28	55	55
Alberta Average		1.67	4.89	4.32	52	57

N.R. No Report. 1/ Source: Meteorological Service of Canada. 2/ Incomplete.