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TELEGRAPHIC CROP REPORT

Ottawa, June 17, 1947, 3 p.m. - The third of a series of 11 telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the fifth of a series of 16 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. The weather data included in this release are furnished by the Meteorological Service of Canada.

SUMMARY

The weather continued cool and wet throughout the Maritimes during the past two weeks. Considerable planting still remains to be completed and warm weather is required to assure satisfactory development of the crops. Hay meadows and pastures, however, are in excellent condition and the orchards and small fruit plantations have bloomed heavily.

During the past two weeks temperature conditions in Quebec have been below normal. However, some days of warm weather have allowed farmers to sow about 40 per cent of their intended acreage with work being accomplished more rapidly on the lighter land. The growth of grass is vigorous in the meadows but it leaves much to be desired in the pastures. According to Quebec correspondents the situation does not appear to be desperate, although seedings will in all likelihood be reduced in certain regions. If farmers are favoured with more seasonable temperatures in the near future generally fair crops can still be expected. Dairy production during May was almost equal to that of the corresponding month a year ago. In conclusion, it is felt that the situation to date is not unduly alarming.

In south-western Ontario a period of more settled weather has allowed further progress in spring seeding. Many crops going into the ground throughout Ontario at this date are very late and it is expected that sown acreages of several crops, particularly spring grains, will be well below intentions. The planting of some substitute crops is being handicapped by the lack of seed. Hay crops, generally speaking, are very promising and pastures are good. In northern Ontario seeding operations are very late and in some instances cattle have not yet been turned to pasture. Fall wheat generally is reported to be in fair to good condition.

While development of crops throughout the Prairie Provinces remains approximately two weeks later than normal, satisfactory moisture conditions prevail with the exception of some areas in north-western Saskatchewan and parts of the Peace River country. Warmer weather would do much to maintain and improve the generally good outlook. Fairly heavy infestations of weeds, cutworms and wireworms are reported from some local points in all three provinces.

In Manitoba, rains early last week followed by warmer weather have accelerated growth although crops generally are still two weeks or more behind normal. Early grains are at a height of six to eight inches and while the weather has again turned cool and showery, prospects are considered to be satisfactory. The general outlook has improved for Saskatchewan as a whole. Crops in southern and central districts are reported as making good progress following recent rains and somewhat higher temperatures. However, rains are urgently needed in the area extending north and north-west from Saskatoon. Frosts last Tuesday and Wednesday further retarded crops in northern areas and damage to barley, rapeseed and gardens is reported. Wireworms have been quite active in the Blucher, Swift Current and Kerrobert areas, but no other increase of pest infestation is reported. Crop conditions in Alberta showed some improvement during the past week with moisture supplies being maintained by showers and some good rains, and with warmer weather in some districts promoting a more rapid crop growth. All crops are later than usual but growth to date has been satisfactory. Wheat is averaging six inches in height while coarse grains are showing four inches above ground. Earlier frost damage was not as serious as anticipated.

In British Columbia good rains have benefited the hay and grain crops throughout the province. Fall wheat is growing rapidly and spring sown cereals are well advanced. Good hay crops are in prospect and cutting is underway in some districts. In the Okanagan area frequent rains have caused a heavy loss of cherries.

Maritime Provinces - The weather throughout the Maritimes has been cool and frequent rains have delayed farm operations in all districts. Precipitation in Prince Edward Island has almost reached record levels and, with cool weather, only 80 per cent of the coarse grains and 75 per cent of the potato acreage have been planted. Warmer weather is required to assure satisfactory germination.

In Nova Scotia excessive moisture and cool weather have delayed development of all crops. In the western sections of the province, seeding is nearly completed but in some areas of Cumberland County and central and eastern Nova Scotia only about 50 per cent of the seed is in the ground. The meadows and pastures are very promising and with warmer weather other crops are expected to be satisfactory. In the Annapolis Valley, the early fruit crops have set well and most orchardists are maintaining the spray schedule in spite of unfavourable weather. In the Nappan area, frequent rains have held up all seeding since the last report. Only 70 to 80 per cent of the grain, 10 to 20 per cent of the root crops and 5 to 10 per cent of the potatoes have been planted to date. In the meadows and pastures the grasses are making fair growth but little clover is in evidence.

The weather in New Brunswick has also been cold and wet since the last report. Many fields are too wet to work and only 50 to 80 per cent of the planting is completed. With continued cool weather growth of the grains has been retarded. The meadows and pastures, on the other hand, are promising and the bloom in the orchards has been heavy. Strawberries also wintered well and bloomed well.

Quebec - While the temperatures have been below normal during the last couple of weeks, a few days of warm weather have allowed farmers to complete about 40 per cent of their seeding intentions. The planting of potatoes has been, for the most part, completed with an acreage about 75 per cent of intentions. The situation is not yet deemed desperate although seedings will likely be reduced in many districts. If farmers are granted warmer weather in the near future fair crops can be expected.

Only within the past week have farmers in the Ste. Anne de la Pocatiere area been able to carry on with their seeding operations and to date potato plantings have been largely completed. Shortage of hay and retarded pasture growth have caused the turning out of cattle in poor condition. Pastures are promising despite some winter-killing of clover. Heavy week-end precipitation experienced at Normandin in the Lake St. John area has retarded sowing operations which are about 60 per cent complete. Pastures, meadows and garden crops are reported to be good.

At Lennoxville the weather has been very wet. About 60 per cent of the crop in this area has been seeded. Hay is growing slowly but prospects indicate a good crop. Sowing of crops in the Compton and Dorchester districts is about 40 and 35 per cent complete respectively.

With the exception of a small acreage of potatoes, almost no seeding has been accomplished at Hemmingford. Pastures are good and hay promises a full crop. There is an excellent set of apples but scab is plentiful. At L'Assomption the weather has been generally cool with frequent rains. About 70 per cent of the grain and 75 per cent of the flue-cured tobacco crops have been sown. Planting of cigar tobacco has just started. Very little silage corn has been sown to date.

Ontario - A period of clear weather in many parts of south-western Ontario has permitted the resumption of seeding operations and has brightened some crop prospects considerably. A report from the Harrow district indicates the outlook in that district is much improved, although such crops as corn, soy beans and canning tomatoes are being planted late. To date 80 per cent of the flue-cured and 50 per cent of the burley and dark tobacco have been planted. Early vegetable crops are fair and fruit crops are good. Planting of soy beans has commenced on Pelee Island and it is estimated that 15 per cent of the intended six thousand acres has been sown.

At Chatham, 70 per cent of the tomato acreage has been planted and at present corn, soybeans, sugar beets, white beans and tobacco are being planted. Wireworms are the only field pest of any note in this area and they are proving very troublesome, especially in several tobacco growing areas.

Bruce County reports that 70 per cent of its spring crop has been seeded and that only 30 per cent of it was sown sufficiently early to ensure a good crop. Sowing of substitute crops has been hampered by lack of seed. A large increase

in the flaxseed acreage is anticipated. In the Galt area about 50 per cent of the spring grain has been planted. The sowing of corn and root crops has been delayed. Fall wheat and hay crops give promise of higher than average yields. Pastures are in good condition.

A week of clear weather in the Barrie district has permitted the completion of spring grain seeding with an acreage about 70 per cent of normal. Of this acreage only about half promises fair to good. Planting of corn and potatoes was general last week. Pastures are good.

Frequent rains in northern Ontario have delayed seeding operations and to date only about 30 per cent is complete. Hay meadows promise a good crop. In some areas cattle have not as yet been turned out to pasture.

Manitoba - Rains during the early part of last week followed by warmer weather have accelerated growth but crops generally remain two weeks or more behind normal. Early grains are now covering the ground at a height of six to eight inches. Last year at this time early crops of wheat and barley were heading out in southern areas of the province. The weather has again turned cool and showery but the general outlook is still satisfactory.

In the Morden area all crops are making steady growth with grasses and pastures much improved. There is no apparent damage to crops from frost. Weed growth is heavy, especially wild oats. Corn and sunflower crops are coming up well but are late. Moisture is sufficient for present requirements but warm weather is needed. In the south-western corner of the province all crops appear to be doing well with early wheat up eight inches and fall rye headed. Recent rains have improved pastures and gardens, and summerfallowing is in full swing.

In the west-central sections of the province cereal crops are making good progress although higher temperatures would be welcome. Pastures have improved recently. In the north-central area around Teulon several warm, dry days last week helped all grains considerably but more warm weather is required. Reports from this area indicate that some wheat has been ploughed down on account of wild oats and reseeded to barley or flax. In the north-western section of the province seeding is nearly completed in all districts with heavy rains in some areas delaying completion. Growth appears to be abundant in early grain fields. No frost damage is evident and ample moisture supplies appear to be assured for at least two more weeks. Pastures are very good.

The Dominion Entomological Laboratory at Brandon reports cutworm damage in gardens to be serious and some field damage also has occurred. Small local acreages of flax and wheat have been damaged at Dunrea and Wheatlands. Light wireworm damage is indicated from Kenton, Oak Lake, Dunrea, Elgin, Fairfax, Verdon and Cromer districts. There are occasional fields with 40 to 50 per cent damage. Average precipitation for the province since April 1 has been 32 per cent below normal as compared with 30 per cent below normal a week ago. Mean temperature for the week ending June 16 was approximately 3 degrees below normal.

Saskatchewan - Early June rains and somewhat higher temperatures have improved the crop outlook over the greater part of the province and conditions over the entire southern and central districts in general continue very good. Rains are, however, urgently required in the area extending north and north-west from Saskatoon where crops are late and their condition is reported as poor to fair. The south-east had almost ideal weather conditions during the past week which stimulated crop growth. Stubble crops are doing well and summerfallow fields seeded after the top soil was dry are showing improved stands after uneven emergence. Summerfallowing is underway. The Dominion Experimental Farm at Indian Head reports that recent warm weather has greatly improved grain, hay and pasture crop prospects but that low spots will likely be a loss due to water-logging. Similar conditions are reported from Willowbrook along with further reference to the wild oats and other weed infestation. Further showers during the week have maintained excellent moisture conditions in the south-west but germination of weeds has been heavy and will cause severe competition with crops. Some flax fields have been reseeded due to weeds. Wireworm damage is reported as being more noticeable than usual but most crops are growing rapidly and with a continuation of favourable moisture and temperature conditions should turn out a good yield.

Our Rosetown correspondent reports that growth and moisture conditions are now satisfactory but that owing to uneven germination of early seeded crops there is a tendency to more weed growth than usual. Information from the Experimental Station at Scott indicates that recent rains and warmer weather are producing rapid growth but further rains are required to carry the crop forward. Flax stands in this area are said to look particularly promising for this date and are so far quite free from weeds.

Crops in the north-west are very late due to a cold, dry spring and late frosts, but favourable weather would still make a near-average crop possible in this area except for fall rye which is poor due to the frosts. Spring rye is doing well. The Melfort area has received no rain since last report. Grain crops have not deteriorated but hay prospects have worsened. With dry weather continuing, the weed situation has not become as bad as previously expected. Pastures are in fair condition only. Early rains would be welcomed.

Average precipitation for the province since April 1 has been 20 per cent below normal as compared with 11 per cent below normal a week ago. The mean temperature for the week ending June 16 was approximately 2 degrees below normal.

Alberta - Showers and some good rains in Alberta during the past week maintained the generally favourable moisture conditions and crop conditions continue to be satisfactory. Warmer weather in some districts, particularly the west-central, caused more rapid crop growth but over the province as a whole the crop is still later than usual. Wheat is reported six inches above ground with coarse grains averaging four inches. Earlier frost damage was not as serious as first anticipated and affected crops have shown favourable recovery. Serious damage by the pale western cutworm is reported locally from a number of points in southern and south-central Alberta, and considerable reseedling is contemplated.

Crops are furthest advanced in the south-eastern district where wheat is reported six to eight inches above ground. Range conditions in the area of Manyberries are reported to be the best since 1942, and cutting of the early hay crop has commenced. In the south-west crop conditions are generally good although crops are reported as patchy in the vicinity of Cardston. Pastures in the south-west are in good condition and the hay crop is promising.

In central Alberta, warmer weather promoted a more rapid growth of all crops. Germination has been good and wheat is stooling well. In the Calgary area wheat is reported eight inches high and all grains are stooling thickly. The outlook for the hay crop is excellent according to our Lacombe correspondent.

Crop conditions remain satisfactory in northern Alberta. Moisture supplies are adequate with the exception of some areas in the Peace River district which were missed by recent showers. Considerable damage from wireworms is reported in this latter district.

Average precipitation for the province since April 1 has been 6 per cent below normal as compared with 6 per cent below normal a week ago. Mean temperature for the week ending June 16 was 1 degree below normal.

British Columbia - The weather in British Columbia has been variable since the last report with light showers in coastal areas and heavy rains in the Okanagan, Kootenay and northern sections of the province. Temperatures have been moderate and moisture supplies are satisfactory in all areas. The rains have greatly benefited both grain and hay crops. The hay crop is maturing rapidly and cutting has commenced in some sections. In the Okanagan district, rains during the past week improved all spring sown crops. Fall wheat stands are strong and field peas are promising. Cherry losses in this district have been heavy as a result of the excessive rain.

At Prince George the growth of all crops has been rapid. Early sown cereals are well advanced and late seedings are developing well. The hay crop is excellent and high yields are expected. Pastures are also good, particularly new seedings.

WEEKLY PRECIPITATION AND TEMPERATURE IN THE PRAIRIE PROVINCES 1947 1/

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m. June 16	
		8 a.m. June 16	Since April 1	Since April 1	Mean	Normal
<u>MANITOBA</u>						
1	Pierson	.84	2.95	4.56	56	59
	Melita	.74	4.38	5.39	56	60
	Waskada	.28	2.06 2/	4.30	56	61
2	Boissevain	1.20	2.72	4.62	55	60
	Ninette	1.76	3.34	5.05	55	60
	Pilot Mound	N.R.	2.15 2/	5.02	N.R.	61
3	Portage la Prairie	.12	2.46	4.46	60	61
	Graysville	.08	3.82	4.88	56	60
	Morden	.24	2.92	4.77	57	61
	Morris	.26	3.31	4.47	57	61
	Emerson	Trace	3.02	4.09	57	61
4	Winnipeg	.03	3.35	5.06	57	61
6	Sprague	1.64	7.54	5.00	54	59
	Pinawa	.08	1.86	3.47	56	59
7	Virten	.70	3.84	3.86	58	59
	Rivers	.32	2.64	4.34	57	60
8	Brandon	.04	2.64	4.43	56	60
	Cypress River	.40	2.08	4.47	55	60
9	Winnedosa	.05	2.20	4.42	55	60
	Neepawa	.07	1.73	4.42	57	60
10	Russell	.02	.74	4.13	55	58
	Birtle	.42	3.14	4.15	54	58
11	Dauphin	.41	3.56	3.61	57	58
12	Gimli	.01	3.99	5.20	56	59
13	Swan River	.41	2.51	4.01	56	57
	The Pas	Trace	1.58	3.11	59	58
MANITOBA AVERAGE		.40	3.01	4.43	56.3	59.6
<u>SASKATCHEWAN</u>						
1A	Estevan	.26	4.04	4.45	57	59
	Carlyle	.94	3.50	4.67	52	58
1B	Broadview	.45	3.97	3.94	55	58
	Moosomin	1.86	4.69	3.94	56	59
2A	Yellow Grass	.08	1.93	4.17	58	59
	Midale	.02	2.19	4.74	56	59
2B	Moose Jaw	.18	3.95	4.25	56	60
	Regina	.11	4.50	4.06	56	59
	Francis	.04	2.34	3.28	54	58
	Qu'Appelle	.06	3.83	4.97	55	58
	Indian Head	.12	4.86	4.70	55	58
3AS	Assiniboia	.14	7.41	3.56	55	61
	Ceylon	N.R.	4.50 2/	5.37	N.R.	59
3AN	Chaplin	.04	2.00 2/	4.64	56	60
	Gravelbourg	.08	4.54	3.64	54	59
3BS	Instow	.44	3.96	3.68	54	59
	Shaunavon	.28	4.18	3.54	56	58
	Cadillac	N.R.	4.06 2/	5.60	N.R.	58
	Val Marie	.62	4.22	4.02	52	59
	Aneroid	Trace	4.22	4.32	55	58
3BN	Pennant	.38	4.71	4.63	56	58
	Swift Current	.20	4.55	4.21	53	60
	Hughton	.06	.68 2/	4.25	57	58
4A	Maple Creek	.60	3.92	4.10	58	59
	Consul	.36	1.83	3.77	53	57
4B	Roadene	.36	5.43	4.25	55	58
5A	Leross	.08	2.68	4.13	54	56
	Yorkton	1.10	3.03	4.01	55	58
5B	Dafoe	.26	1.98	3.60	56	56
	Foam Lake	.28	1.59	3.93	56	56
	Lintlaw	.14	1.58	4.10	54	56
	Kamsack	.76	2.92	3.20	55	57
6A	Davidson	Nil	2.74	3.58	52	58
	Dilke	.04	2.43	3.92	N.R.	N.R.
	Samans	Trace	1.46	2.73	56	57
	Strasbourg	Trace	3.14	4.07	54	58
6B	Harris	N.R.	2.67 2/	3.12	N.R.	58
	Outlook	.06	3.40	2.81	58	58
	Saskatoon	.03	2.24	3.37	58	58
	Elbow	Nil	3.08	3.55	54	59
	Dundurn	Trace	2.98	4.06	57	58
	Tugaske	.20	3.06	3.54	55	59

WEEKLY PRECIPITATION AND TEMPERATURE IN THE PRAIRIE PROVINCES 1947 (CONCLUDED)^{1/}

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m. June 16	
		8 a.m. June 16	Since April 1	Since April 1	Mean	Normal
<u>SASKATCHEWAN (continued)</u>						
7A	Kindersley	.20	2.08	3.17	57	55
	Rosetown	.24	2.50	3.94	56	56
7B	Macklin	1.24	2.92	4.24	57	56
	Scott	.56	2.14	3.42	54	58
	Ruthilda	.32	2.16 2/	3.82	N.R.	N.R.
	Biggar	.26	2.49	3.71	58	58
8A	Nipawin	Nil	1.80	3.86	56	57
	Hudson Bay Junction	.20	3.77	3.72	56	58
8B	Humboldt	Nil	2.10	3.31	58	58
	Melfort	Nil	1.95	3.61	58	58
9A	North Battleford	.31	1.43	3.65	59	60
	Rabbit Lake	.64	2.43	3.50	54	58
	Prince Albert	Trace	1.65	3.73	57	58
9B	Waseca	N.R.	1.95 2/	3.70	N.R.	57
	Island Falls	.07	2.91	3.58	57	57
	SASKATCHEWAN AVERAGE		.28	3.14	3.92	55.6
<u>ALBERTA</u>						
1	Foremost	.66	5.00	5.47	55	64
	Winnifred	.94	3.24 2/	3.85	N.R.	N.R.
	Medicine Hat	.69	4.26	3.60	59	61
2	Manyberries	.52	2.49	3.97	59	61
	Cowley	1.56	4.62	4.99	54	55
	Macleod	2.90	8.18	4.04	60	61
	Cardston	1.20	3.56	6.82	55	60
	Lethbridge	1.13	5.88	4.35	57	59
3	Vauxhall	.06	3.28	3.45	56	60
	Brooks	.16	6.20	3.56	59	61
	Empress	.56	1.66	3.74	59	62
4	High River	.76	7.82	5.47	52	56
	Vulcan	.12	4.34	4.16	N.R.	N.R.
5	Drumheller	.12	2.81	4.25	57	60
	Hanna	.22	2.68	4.62	56	60
6	Olds	.08	4.84	4.69	53	55
	Calgary	.25	3.80	4.71	54	57
	Three Hills	.02	2.96	3.94	56	54
	Strathmore	.80	2.36 2/	4.34	58	55
	Gleichen	.52	1.60 2/	3.85	56	57
7	Viking	1.30	2.75 2/	3.90	56	56
	Sedgewick	.94	3.36	3.46	56	56
	Hardisty	1.34	3.13 2/	3.24	N.R.	N.R.
	Coronation	1.04	3.74	3.54	56	57
8	Hughenden	.90	2.86	3.78	58	60
	Red Deer	Trace	4.91	5.45	55	55
	Lacombe	.23	4.00	4.49	58	56
	Wetaskiwin	.42	4.40	4.05	57	56
	Camrose	.24	2.60	4.15	56	56
9	Stettler	.06	2.84	5.05	56	55
	Jasper	1.32	3.31	2.35	53	54
	Rocky Mountain House	.07	5.89	4.91	54	54
	Springdale	.36	4.32 2/	5.06	52	55
	Vegreville	1.14	2.98	4.64	58	56
10	Vermilion	.93	2.85	4.01	55	56
	Lloydminster	.72	1.41	3.35	56	56
11	Edmonton	1.23	4.93	4.08	58	57
12	Whitecourt	1.15	3.96	4.30	55	56
	Edson	.66	3.79	3.77	53	55
13	Elk Point	.76	2.30	3.68	56	55
14	Campsie	.72	4.76	4.12	56	56
	Athabaska	1.08	3.28	3.85	56	56
	Lac La Biche	1.91	5.58	3.77	56	56
	High Prairie	.36	3.82	3.56	56	57
15	Kinuso	N.R.	1.63 2/	3.78	N.R.	56
	Wagner	1.71	4.12	3.86	54	57
	Beaverlodge	.34	3.28	3.27	55	55
16	Grand Prairie	.14	2.37	3.80	55	55
	Fairview	.17	3.13	2.80	56	56
17	Fort St. John	.17	2.02	3.57	57	57
ALBERTA AVERAGE		.71	3.88	4.11	56.0	57.0

N.R. - No report.

^{1/} - Source: Meteorological Service of Canada.

^{2/} - Incomplete: not included in average.