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# TELEGRAPHIC CROP REPORT

Ottawa, June 12, 1945, 3 p.m. - The third of a series of 9 telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the third of a series of 14 telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Dominion and Provincial Departments of Agriculture, private crop observers and grain men, supply the information on which these reports are based.

## SUMMARY

Crops across the Dominion are gradually recovering from the handicap imposed upon them by a late spring season. A considerable area in Saskatchewan and Alberta now requires rain and farmers everywhere are looking for warm weather. Crop prospects are, however, generally more favourable.

Cool, wet weather continued throughout the Maritimes during the past two weeks and the seeding of grain has been considerably delayed. Hay meadows and pastures are in good condition and excellent progress has been made in planting the potato crop; the acreage is reported to be large.

Crop prospects have improved materially in Quebec as a result of more favourable weather during the past two weeks. The late spring season has, however, delayed seeding operations to such an extent that the total area of spring grains will be considerably below earlier intentions. Meadows and pastures have shown excellent growth and milk production has been above last year. Vegetable and root crops will be late but are now making excellent growth. Warmer weather during the past week has permitted Ontario farmers to proceed with seeding of spring grains and the planting of corn, beans and other late-sown crops. The late spring will undoubtedly result in a substantial reduction in grain acreage and good growing weather will be necessary to mature the crop. Fall wheat is generally fair to good. Hay and pastures are spotty and the yield will probably be below average.

In the Prairies all of the wheat has now been seeded and although no information on acreage is available as yet, it is thought that seedings will be considerably below earlier intentions, particularly in Manitoba. Temperatures, generally, over the Prairies continue to range below normal and rainfall, with the exception of some areas in Saskatchewan and in south-western Alberta, is below normal. Some districts within the Red River Valley of Manitoba continue to report excessive moisture, which is delaying the seeding of late crops. Conditions are most advanced in the south-west corner where wheat is reported to vary from one to six inches in height and oats from one to five inches. Moisture conditions in Manitoba are adequate, although growth of most pastures has been retarded.

Wheat seeding is completed in Saskatchewan and the seeding of coarse grains and flax will soon be finished. Wheat growth is reported good, but coarse grains only fair since the moisture supplies necessary for the development of the later-sown crops have been inadequate. Some damage from soil drifting has occurred in the south-central areas and wire worms are now putting in an appearance. The south-centre and the south-west need rain.



Conditions in Alberta are varied with the south-west, which was extremely dry last summer, now in excellent condition. Points along the foothills south of Calgary have received up to three times their normal rainfall since April 1. Crops and pastures are responding rapidly to these favourable moisture conditions. Drought is still being experienced in the whole of central Alberta and coarse grains and wheat which were seeded on stubble need rain very badly. Pastures are poor in this area and the hay crop will be light unless rain and warm weather are received soon. Although the Peace River had received good rains earlier in the spring, moisture supplies are now being depleted and the present lack of rain is beginning to cause concern.

The weather continues favourable in British Columbia and the growth of field crops during the past two weeks has been excellent. Prospects for the small fruit crops are good, but the set of apples is disappointing in some districts.

#### Maritime Provinces

In Prince Edward Island seeding of grains is still delayed by backward weather. Hay meadows are promising but pastures need warm weather. Potato planting continues but with difficulty. Root crops, for the most part, have not been planted. In Nova Scotia the weather has been cool and frosts were reported in some sections on June 8 and 9. All seeding and planting has been delayed except on the lighter soils. Hay and pastures are good but growth is slow. Prospects for the apple crop are not good as a result of adverse weather during blossoming period. On the other hand, the outlook for strawberries is promising. In New Brunswick some progress in planting has been made during the past two weeks but much work in the fields remains to be done. A very large acreage of potatoes has been planted in the main producing counties. Hay meadows and pastures throughout the province are growing rapidly. The bloom on the apple orchards was good and the outlook for strawberries is excellent.

#### Quebec and Ontario

General improvement in crop prospects is reported from most areas of Quebec where weather conditions have been more favourable. Much grain has been seeded during the past two weeks and seeding is now completed in many areas although the acreage is still about 25 per cent below earlier intentions. Meadows and pastures are excellent and the production of both cheese and butter in May was substantially above the same month of last year. Vegetable crops are about two weeks later than usual but are now making good growth. A considerable acreage of cigarette tobacco in the Joliette area has been replanted following loss from frost about June 1. Seeding is now completed in the Ste. Anne de la Pocatiere district following two weeks of favourable weather. Growth has been rapid and hay, pastures and vegetables are all looking very good. The crop situation in the Richelieu valley has improved greatly over the past two weeks and seeding is now in full swing. A considerable acreage required reseeding. Pastures and meadows are fair. Seeding is almost completed in the Normandin area and germination has been good. Pastures and hay are good but gardens are later than normal. A considerable area of grain has still to be sown in the Lennoxville area where weather conditions have continued to be too unsettled for field operations.

Warmer weather during the past week has brought about some improvement in crop prospects in Ontario but much of the crop will be late and there is still a large acreage to be seeded. The cold, wet weather of May continued into the first week of June and in many areas it was impossible to get on the land. The planting of corn, roots and other late crops is now proceeding rapidly but emergency crops will have to be sown on much of the land originally intended for spring grains. In those areas of south-western Ontario where much of the land was seeded in the early warm spell, spring grains are now making good progress. Hay and pasture conditions show wide variation with old meadows poor to fair and new seeding for the most part fairly good. In the Essex and Kent area corn, tobacco and beans are being planted later than usual but are now making good progress. Ninety per cent of the spring grain acreage in the Galt area has been seeded but the weather has continued unfavourable and growth has not been too satisfactory. Pastures are showing the effects of the cold weather. Growth is now rapid in the Barrie area where ninety-five per cent of the seeding has been completed. Crop prospects are extremely variable in this district and are poor in the low lying areas. Seeding has been further delayed in the eastern counties and a substantial area intended for spring grains will not be sown. The hay crop will also be light. Seeding has been fairly well completed in northern Ontario and crops are doing well although much later than normal.



## Manitoba

Scattered showers have continued throughout Manitoba during the past week and temperatures have ranged from 2 to 4 degrees below normal. Precipitation since April 1 has averaged about an inch less than the normal for most points in the province. The seeding of wheat has been completed and coarse grains nearly so, and although crop growth is still backward it is showing much improvement. Lack of moisture has not yet occasioned any damage, but crops would benefit by rain. This is particularly true of those crops which were seeded late, many of which have germinated poorly for lack of adequate surface moisture. Only a trace of soil drifting has occurred in a few districts, and frost damage is light. Some insect damage to sugar beets by the flea beetle has been reported in the Portage la Prairie area. Approximately 11,500 acres of beets have been planted. Some increase is noted in the acreage devoted to field oats and flax.

The occasional field in the Red River Valley is still reported to be too wet to seed, and the planting of rape and corn in parts of this area has been held up for this reason. Practically all coarse grains have been seeded, however, and early sown crops are showing good growth. The late season has encouraged the growth of weeds and in the north-west and interlake regions an excessive growth of wild oats is making it necessary to plough under some fields which were seeded early.

Pastures, generally, over the province are making good progress and warm weather would do much to bring them along. Some farmers in the Melita district in the south-west have begun to summerfallow. Live stock are now making good progress.

## Saskatchewan

In the province as a whole all of the wheat has been seeded as well as 92 per cent of the coarse grains and 82 per cent of the flax. Wheat growth has been generally fair to good and about three-quarters of the seeded acreage is now showing green. The germination and growth of coarse grains have been only fair because of the cool weather and about 55 per cent of these grains are now showing green. Some slight damage from soil drifting has been reported in the south-central and west-central districts and wireworms and cutworms are in evidence in the Craik, Elbow, Aneroid and Ponteix areas.

Light to heavy scattered showers have fallen at many points over the province with Carlyle reporting an inch of rain during the past week and Chaplin 1.7 inches. Temperatures continue to range below normal with the unweighted deficiency for those stations reporting being 2 degrees. Rainfall in most areas has been below normal, although the Humboldt, Melfort, Broadview, Instow, Ross and Seasmans districts are important exceptions.

Work on summerfallow is getting ahead in many areas in the south. In the north-west growth is still reported backward, although some stands of grain are good. Patchiness is evident on late seedings. Our correspondent at Scott also reports that the surface moisture is poor on fallow and stubble crops and that the sub-soil moisture on fallow only is satisfactory for the present. Conditions are fair to good in the Prince area. The condition of live stock in the province is generally fair. Pastures are showing some improvement, but growth continues to be slow. Warm weather is needed everywhere and the south-west and south-centre need rain as well.

## Alberta

Scattered showers have occurred in Alberta during the past week with the south getting most of the moisture. In the area bordering the foothills in the south-west additional heavy rains have been received with Cardston reporting 2.26 inches. Some of these points in the extreme south-west have received twice their normal rainfall since April 1. In the central areas of the province precipitation has been light during the past week and lack of rain is having a detrimental effect upon the crops. Temperatures on the average continue below normal ranging from 5 degrees above normal in the Peace River area to 10 degrees below normal in the south.

Crop conditions in south and south-western Alberta are good but rain is urgently needed in a large section of central Alberta. In the Peace River district conditions are fair to good and crops are advancing rapidly. Wheat averages about 4 inches in height with coarse grains varying from one to three inches. Wheat seeding has now been completed and the seeding of coarse grains is nearing completion. Pastures are generally fair to good but poor in those areas which are needing rain.

Crop and grass conditions have greatly improved in the Manyberries area in the south-east, although reserves of sub-soil moisture are still low. Live stock are doing well; lambing is finished and shearing was begun last week. Warm weather and more rain are needed. South of Calgary the frequent and heavy rains during the past two weeks have served to decrease the wheat acreage and cause an increase in the area seeded to oats and barley. Crops are satisfactory and hay and pastures excellent. Sugar beet stands are good and thinning is now general.

The Lacombe-Stettler region reports that wheat sown on summerfallow is doing fairly well but that wheat sown on stubble and all coarse grains need rain very badly. Pastures are poor and the hay crop will be light unless rain and warm weather are received soon. In the Edmonton area crop conditions continued very poor as the weather remains cloudy and as yet no rain is received. The area north of Edmonton also is suffering from drought, although Athabasca received a half an inch during the past week. Lack of rain is beginning to cause concern in the Peace River area and wireworms are becoming active.

## British Columbia

In British Columbia the weather during the past two weeks was favourable to growth of all crops. Temperatures have been moderately warm and there have been showers in all of the areas. The growth of field crops is now rapid with fall wheat particularly good. Spring wheat and coarse grains are also developing well. Cutting of alfalfa is now general. Growth of other hay crops and pastures is heavy. Strawberries are beginning to move to market and the crop is expected to exceed that of last year. A heavy crop of raspberries is also looked for. In the Okanagan Valley the orchards never looked better but the apple set is disappointing in some districts.



# Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 11, 1945	
		8 a.m. June 11, 1945	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	.08	2.76	4.11	54	58
	Waskada	.06	2.40	3.62	55	59
2	Boissevain	.26	3.14	4.19	54	59
	Ninette	nil	3.27 2/	4.55	56	59
	Pilot Mound	.42	3.46	4.47	55	60
3	Portage la Prairie	trace	3.29	3.98	57	59
	Graysville	nil	3.29	4.28	57	59
	Morden	.02	3.28	4.22	57	59
	Morris	.04	2.41	3.94	58	60
	Emerson	trace	3.02	3.62	58	60
4	Winnipeg	trace	3.28	4.52	58	60
6	Sprague	.01	3.88	4.46	56	58
	Pinawa	nil	2.42	3.06	56	58
7	Virden	.04	1.89	3.30	56	58
	Souris	.06	2.66	3.82	56	60
	Rivers	.36	3.37	3.80	56	58
8	Brandon	.50	3.50	3.88	56	58
	Cypress River	.10	3.24	3.98	57	59
9	Minnedosa	.07	3.08	3.90	54	58
10	Russell	.26	2.51	3.60	52	56
	Birtle	.60	3.06	3.63	53	57
11	Paulson	.67	3.91	3.18	54	57
12	Gimli	trace	2.62	4.67	59	57
13	Swan River	trace	2.84	3.42	52	56
	The Pas	.02	3.17	2.73	53	57
Manitoba Average		.14	3.03	4.04	56	58
Saskatchewan						
1A	Estevan	.61	2.26	3.92	54	57
	Carlyle	1.00	3.44	4.16	52	56
1B	Broadview	.68	3.79	3.55	52	57
	Moosomin	.28	3.05	3.46	52	57
2A	Yellow Grass	.02	1.86	3.75	54	57
	Midale	.38	2.12	4.24	55	57
2B	Moose Jaw	.29	2.22	3.73	55	60
	Regina	.19	3.14	3.52	55	57
	Francis	.06	3.94	2.73	54	57
	Qu'Appelle	.10	3.88	4.37	53	57
	Indian Head	.12	3.30	4.05	54	57
3AN	Chaplin	1.72	3.18	4.12	54	58
	Gravelbourg	N.R.	1.07 2/	3.01	N.R.	57
3AS	Assiniboia	.23	1.12	3.36	51	60
	Ceylon	.16	1.22	4.69	54	58
3BN	Pennant	.30	2.94	4.02	53	57
	Swift Current	.26	2.74	3.70	51	57
	Hughton	.04	1.62	3.87	55	57
3BS	Instow	.76	4.07	3.16	56	58
	Shaunavon	.66	2.44	3.11	50	56
	Cadillac	N.R.	2.82 2/	4.90	52	56
	Val Marie	1.18	3.03	3.56	59	57
	Aneroid	.56	2.84	3.74	51	57
4A	Maple Creek	.06	1.36	3.50	54	58
	Consul	.70	1.25	3.38	N.R.	56
4B	Roadene	.14	1.34	3.87	53	57
5A	Leross	.58	4.73	3.50	51	55
	Hubbard	.60	3.80	3.31	53	55
	Yorkton	.05	4.02	3.55	53	56
	Dafoe	nil	3.30	3.04	54	56
5B	Foam Lake	.60	4.88	3.40	54	55
	Lintlaw	nil	3.76	3.70	53	54
	Kamsack	.26	4.07	2.74	54	55
6A	Davidson	.52	3.76	3.18	54	57
	Dilke	.02	1.28 2/	3.43	N.R.	N.R.
	Nokomis	.16	3.36	2.57	56	55
	Semans	N.R.	4.62 2/	2.42	56	55
	Strasbourg	.18	3.56	3.62	54	57
6B	Harris	trace	2.42	2.60	54	56
	Outlook	nil	2.30	2.44	55	57
	Saskatoon	trace	3.13	2.95	56	57
	Elbow	.02	2.28	3.11	57	57
	Dundurn	trace	2.82	2.48	55	57
	Tugaske	.66	2.54	3.00	54	57

Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 11, 1945	Mean
		8 a.m. June 11, 1945	since April 1	since April 1		
Saskatchewan (concluded)						
7A	Kindersley	.02	1.36	2.83	56	54
7B	Macklin	trace	1.42	3.86	55	54
	Scott	.10	2.14	3.03	53	57
	Ruthilda	N.R.	1.31 2/	3.29	N.R.	N.R.
	Biggar	trace	2.76	3.22	56	56
8A	Nipawin	.18	3.58	3.32	52	55
8B	Humboldt	.34	3.64	2.92	54	57
	Melfort	.02	4.90	3.26	53	57
9A	Rabbit Lake	nil	2.86	2.99	52	60
	Prince Albert	trace	4.41	3.15	53	56
9B	Waseca	N.R.	1.38 2/	3.17	N.R.	57
	North Battleford	nil	2.07	3.15	55	56
	Loon Lake	.08	1.60	3.54	51	54
Saskatchewan Average		.29	2.81	3.04	54	56
Alberta						
1	Foremost	1.20	2.96	4.99	51	61
	Medicine Hat	.40	2.31	3.17	55	60
	Manyberries	.66	1.72	3.60	50	60
2	Cowley	1.74	7.54	4.33	48	55
	Macleod	1.74	8.31	3.55	53	58
	Cardston	2.26	9.22	6.17	47	55
	Lethbridge	.88	6.20	3.87	52	58
3	Vauxhall	.16	2.69	3.10	52	57
	Brooks	.79	3.43	3.23	55	58
	Empress	.14	1.03	3.26	56	59
4	High River	1.30	7.25	4.87	48	55
	Vulcan	.38	3.81	3.58	N.R.	57
5	Drumheller	trace	1.90	3.70	54	59
	Hanna	N.R.	2.23 2/	4.05	N.R.	56
6	Olds	.02	2.30	4.22	49	54
	Calgary	.34	5.16	4.15	50	55
	Three Hills	nil	2.26	3.37	49	54
	Strathmore	.10	3.62	3.80	48	53
	Gleichen	.44	4.20	3.43	53	56
7	Viking	.01	1.96	3.54	54	55
	Sedgewick	nil	2.56	2.90	54	55
	Hardisty	nil	1.68 2/	2.76	N.R.	N.R.
	Coronation	nil	1.87	3.16	54	54
	Hughenden	.06	2.06	3.36	56	54
8	Red Deer	trace	2.40	4.79	52	54
	Lacombe	N.R.	3.02 2/	3.88	N.R.	54
	Wetaskiwin	trace	2.62	3.47	52	55
	Camrose	N.R.	1.12 2/	3.73	N.R.	54
	Stettler	nil	1.10	4.57	55	54
9	Jasper	.18	2.32	2.14	56	55
	Rocky Mountain House	.10	3.16	4.32	51	52
	Springdale	nil	1.75	4.50	59	53
10	Vegreville	.12	1.60	4.08	55	55
	Lloydminster	.01	1.92	2.93	53	54
11	Calmar	nil	.98 2/	4.34	54	56
	Edmonton	.03	1.28	3.54	57	57
12	Edson	.28	1.92	3.26	53	54
13	Glendon	N.R.	1.33 2/	3.20	N.R.	54
14	Campsie	.08	2.10	3.59	56	55
	Athabaska	.54	1.86	3.46	55	55
	Lac la Biche	trace	1.37	3.46	57	55
15	High Prairie	N.R.	1.70	3.08	N.R.	56
	Kinuso	nil	.45	3.33	58	56
16	Beaverlodge	.50	2.75	3.02	59	55
	Grande Prairie	.10	2.05 2/	3.37	60	55
	Fairview	.56	2.57	2.41	58	56
17	Keg River	.21	1.85	3.48	58	54
	Fort Vermilion	.38	1.50	2.30	59	56
	Fort McMurray	trace	1.55	2.72	57	56
	Fort Smith	nil	2.00	1.78	60	52
	Fort St. John	.34	.86	3.12	60	56
Alberta Average		.35	2.69	3.57	54	55

N.R. No Report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete.