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TELEGRAPHIC CROP REPORT

Ottawa, June 18, 1940, 3 p.m.- The Dominion Bureau of Statistics issues today the second of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the fourth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. One hundred agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

SUMMARY

Rainfall has been ample for crop growth throughout Eastern Canada within the past two weeks, and in a few instances some spring seeding still remains to be done. On heavy lands in the Maritime Provinces, field work has been particularly delayed. On the other hand, the rains have resulted in excellent growth of pastures and forage crops. Quebec and Ontario have also had additional rains, and except for the delay in completion of seeding, all crops have made good to excellent growth. Fall wheat in Ontario has developed rapidly, although some lodging is occurring. In the Prairie Provinces, the rainfall last week was distributed in the northern and central districts where most needed. The wheat crop has advanced satisfactorily on the whole, although there are some short stands in central Saskatchewan due to inadequate moisture, and in central Alberta where the season is late. Grasshoppers are being kept in check except in the south-western corner of Saskatchewan and the south-eastern corner of Alberta. British Columbia crops have progressed favourably during a period of fine, warm weather.

Frequent rains during the past fortnight have delayed the completion of seeding in the Maritime Provinces. Crop prospects are favourable, however, and hay and clover meadows and pastures continue in excellent condition. The tree fruit set has been normal, and small fruits are also in good condition.

Quebec crops are in very good condition at the present time. Frequent rains have been received, and although a small amount of seeding still remains to be done, the grain crops are coming up well. Pastures and forage crops are in excellent condition. A small amount of seeding still remains to be done in Ontario, although crops are generally showing good growth. Fall wheat has developed rapidly, and alfalfa is being cut. Pastures and live stock are generally in good condition. Wet weather in the northern Ontario and Quebec districts has kept seeding very late.

Rainfall over the Prairie Provinces during the past week was concentrated in the northern and central districts. North-western Manitoba, north-eastern and northern Saskatchewan districts particularly received good rains which helped to compensate for the earlier drought conditions that prevailed in these areas. Central and northern Alberta districts also received beneficial showers. Crops on the whole made good growth during the week, although southern Manitoba and central Saskatchewan districts particularly reported need of further rainfall immediately to replenish inadequate moisture reserves. High winds caused excessive evaporation in southern Manitoba. The grasshopper outbreak in extreme south-western Saskatchewan and south-eastern Alberta continued to do damage to stubble crops. Elsewhere, grasshoppers are being kept in check by control measures and weather conditions unfavourable for their development. Pastures are showing some improvement across the Prairies and live stock are in fair to good condition.

Generally fine and warm weather in British Columbia has hastened crop growth. Fall wheat and fall rye have headed out and the spring grains are in good condition. In some cases the tree fruit set is reported as lighter than a year ago.

The Maritime Provinces

A continuation of unsettled weather in the Maritime Provinces has delayed seeding on the heavy land areas, although seeding is now practically completed on the light soils. Prospects are good for the cereals that have been sown. Pasture conditions continue excellent in Nova Scotia and New Brunswick and a heavy milk flow is resulting. Hay and clover meadows are also in excellent condition. Approximately normal prospects prevail for apples and small fruits in Nova Scotia.

Quebec and Ontario

Crop prospects in Quebec are very favourable at the present time. Precipitation has been ample during the first two weeks of June. Although seeding was delayed, ninety per cent of the grains are now sown and the germination has been good. Meadows and pastures are in excellent condition and live stock and dairy herds have responded accordingly. Insect damage has been minor, although cutworms and flea beetles are active among the truck crops. Tree fruit and small fruit conditions are favourable on the whole. Tobacco planting is general, and the crop is making a good start. In Ontario, the rainy weather of last week continued to delay seeding which is not yet completed in some sections. In these areas the farmers will turn to buckwheat, millet or summer-fallow. Fall wheat has made rapid growth and is lodging in some instances. Heavy hay crops are in prospect, and alfalfa is already being cut. Pastures and live stock are both in good condition. Niagara tree fruit prospects are fair, although the set has been light in some instances. A heavy strawberry crop is ready for market. Tobacco planting is nearing completion and prospects are good for the present. Wet weather has continued to delay seeding in northern Ontario and Quebec districts.

Prairie Provinces

North-western Manitoba districts received much-needed rainfall during the past week and crop prospects in that area have improved considerably. Elsewhere in the province showers were light, and high winds in the southern districts dried up surface moisture. Crop development during the week was favourable on the whole, however, and grains are showing a heavy stand. Grasshopper infestations are reported across the south of the province, but weather conditions and poison baiting are holding the grasshoppers in check. Current rains will be needed throughout the province to maintain present prospects, as subsoil moisture reserves are generally lacking.

Heavy rains over the greater part of northern Saskatchewan during the past week greatly improved moisture conditions and crop prospects are now more encouraging in this area. Only light scattered showers fell over the rest of the province. While most districts had sufficient moisture reserves to carry the crop along, only fair stands were reported in some of the central areas and at a few points in the south-centre and in the north, growth having been stunted by inadequate moisture reserves. Elsewhere growth of wheat and coarse grains has been good with wheat stooling heavily. For the province as a whole, wheat averages ten inches in height, and coarse grains average about six inches. In the extreme south-west, grasshoppers continued to cause severe damage to crops on stubble fields, while slight damage was reported at scattered points in other districts. Wireworms have been active at many points and some damage was reported from that source. Rains of the past two weeks have improved pastures, particularly in the north, and live stock are in generally fair to good condition.

Light to heavy showers were received over most of Alberta during the past week, and moisture conditions are generally satisfactory. Scattered areas in south-eastern and north-western Alberta are in need of moisture, while in the north-eastern districts good rains are needed to replenish soil-moisture reserves. Crop growth has been vigorous in most of the province, and wheat is stooling well. In the Lacombe area growth is reported as slow, however. Grasshoppers continued to cause severe damage on stubble fields in the extreme south-east, but elsewhere they are being successfully checked. Some wireworm damage has occurred in the Peace River district. Pastures and meadows are in good condition, and live stock are doing well.

British Columbia

The weather has been generally fine and warm during the past two weeks. An exceptionally good hay crop is now being cut. Grain crops are in excellent condition and fall rye and fall wheat are in full head. Vegetables are in good condition and raspberry marketings are commencing to replace strawberries. The tree fruit set is satisfactory although lighter than last year in some instances.

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	PRECIPITATION		MEAN TEMPERATURE	
		Week ending	Total	Normal	Week ending June 17
		8 a.m. June 17	since April 1	since April 1	Actual Normal
Manitoba					
1	Pierson	.02	5.82	4.65	63 59
	Waskada	Nil	6.31	4.46	62 61
2	Boissevain	.01	3.38	4.71	63 60
	Ninette	.18	5.35	5.14	64 60
	Pilot Mound	Nil	5.27	5.13	64 61
3	Emerson	Trace	4.04	4.19	65 61
	Morden	.02	5.28	4.87	64 61
	Graysville	N.R.	3.84/1	5.00	N.R. 60
	Morris	N.R.	5.48/1	4.58	N.R. 61
	Portage la Prairie	.60	4.54	4.56	62 61
4	Winnipeg	.78	4.82	5.17	63 62
6	Sprague	.04	3.10	5.11	59 60
	Pinawa	.32	2.68	3.55	58 60
7	Virden	Trace	4.09	3.96	62 59
8	Rivers	1.00	2.93	4.46	62 60
	Brandon	.14	3.79	4.54	64 60
	Cypress River	.04	4.10	4.57	64 60
9	Minnedosa	.61	3.12	4.52	60 60
10	Dropmore	.70	2.55	4.16	57 58
	Russell	.54	3.26	4.24	60 58
	Birtle	.40	2.66	4.25	60 58
11	Dauphin	.52	3.33	3.69	62 59
13	Swan River	1.42	2.80	4.13	58 57
	The Pas	.33	1.99	3.19	55 59
Manitoba Average		.35	3.94	4.45	61 60
Saskatchewan					
1A	Carlyle	.54	4.92	4.77	61 58
	Estevan	.14	7.40	4.55	65 59
1B	Broadview	Trace	3.96	4.02	62 58
	Moosomin	.04	3.84	4.04	63 59
2A	Yellow Grass	.15	4.27	4.37	61 59
	Midale	.26	5.32	4.84	63 59
2B	Moose Jaw	.07	4.73	4.35	64 60
	Regina	.06	2.88	4.17	64 59
	Qu'Appelle	.04	5.24	5.10	62 59
	Indian Head	.04	2.37/1	4.84	62 58
	Francis	.02	2.55	3.41	62 59
3AN	Chaplin	.01	3.56	4.75	60 60
3AS	Assiniboia	.03	6.43	3.66	63 61
	Ceylon	.50	8.29	5.52	66 60
	Gravelbourg	Nil	4.25	3.77	63 60
3BN	Swift Current	.03	4.82	4.32	63 60
	Hughton	.26	2.57	4.32	60 58
	Pennant	.04	2.70	4.76	63 59
3BS	Aneroid	Trace	6.52	4.44	62 58
	Cadillac	Trace	7.30	5.74	64 58
	Val Marie	Nil	6.39	4.11	66 59
	Shaunavon	Nil	8.11	3.63	64 58
	Instow	Nil	4.15	3.79	64 59
4A	Maple Creek	Nil	6.08	4.20	66 59
	Consul	Nil	6.12	3.85	62 57
4B	Roadene	.06	4.74	4.33	63 58
5A	Yorkton	.30	3.64	4.10	62 58
	Hubbard	.18	4.26	3.89	59 56
5B	Kamsack	.48	2.34	3.29	58 57
	Foam Lake	.54	3.64	4.04	62 57
	Lintlaw	N.R.	1.65/1	4.18	N.R. 55
6A	Davidson	N.R.	2.58/1	3.66	N.R. 58
	Nokomis	.50	3.33	3.06	60 57
	Semans	.28	2.90	2.80	62 57
	Strasbourg	.10	2.89	4.16	60 58
	Dilke	.04	3.33/1	4.02	N.R. N.R.
6B	Rosthern	1.42	3.38	3.63	60 58
	Saskatoon	.43	2.29	3.45	62 58
	Dundurn	.56	2.44	4.17	62 58
	Tugaske	.18	4.16	3.63	62 59
	Elbow	.31	3.04	3.63	64 59
	Outlook	.40	2.35	2.87	63 59
	Harris	.58	4.11	3.25	61 58
N.R.	No Report.	/1 Incomplete.			

Precipitation and Temperatures in the Prairie Provinces /4

Crop District	Station	Week ending 8 a.m. June 17	PRECIPITATION		MEAN TEMPERATURE		
			Total since April 1	Normal since April 1	Week ending June 17 Actual	Normal	
Saskatchewan (Concluded)							
7A	Alsask	N.R.	- /2	4.28	N.R.	56	
	Kindersley	.22	4.62	3.24	64	55	
7B	Macklin	N.R.	4.57 /1	4.32	N.R.	56	
	Scott	N.R.	3.46 /1	3.50	N.R.	58	
	Biggar	.68	3.17	3.81	62	58	
8A	Nipawin	.80	2.05	3.98	57	57	
	Naicam	1.00	2.94	3.64	60	58	
8B	Melfort	1.54	3.99	3.68	58	58	
	Dana	.58	3.06	5.52	62	58	
	Humboldt	.72	1.81	3.39	60	58	
9A	Rabbit Lake	1.60	3.91	3.61	55	58	
	Prince Albert	1.56	4.18	3.82	58	58	
9B	Battleford	.53	1.52	3.75	60	60	
	Waseca	1.32	4.19	3.80	57	57	
Saskatchewan Average		.37	4.02	4.05	62	58	
Alberta							
1	Medicine Hat	Trace	5.24	3.69	66	60	
	Foremost	Nil	4.36	5.57	67	57	
	Manyberries	Trace	5.03	4.04	64	60	
2	Macleod	Nil	7.30	4.14	67	58	
	Cowley	Nil	4.27	5.14	N.R.	N.R.	
	Lethbridge	Nil	4.87	4.45	65	60	
	Cardston	Nil	5.34	6.95	65	55	
3	Brooks	Nil	4.46	3.63	64	58	
	Empress	.26	4.50	3.93	66	58	
	Vauxhall	Nil			62	60	
4	Vulcan	Nil	6.11 /3	4.29	N.R.	N.R.	
	High River	Nil	4.97	5.58	60	56	
5	Drumheller	.36	4.66	4.37	63	54	
	Hanna	.62	4.80	4.74	60	54	
	Naco	.52	4.35 /1	4.47	60	55	
6	Olds	.26	6.13	4.78	60	55	
	Three Hills	Nil	5.34	4.06	59	54	
	Strathmore	Nil	7.16	4.45	60	54	
	Gleichen	Nil	3.44	3.93	60	57	
	Calgary	.06	5.67	4.82	61	56	
7	Coronation	.30	3.49	3.62	61	55	
	Hughenden	1.26	5.66	3.86	59	55	
	Hardisty	.60	4.95	3.34	N.R.	N.R.	
	Sedgewick	.64	6.31	3.57	60	56	
	Viking	.58	3.94	3.98	59	56	
8	Camrose	.70	5.83	4.24	62	55	
	Wetaskiwin	.92	6.49	4.16	60	57	
	Lacombe	.28	5.64	4.61	60	56	
	Alix	.36	4.09	4.23	62	57	
	Penhold	.27	5.61	5.58	58	55	
	Stettler	.30	3.76	5.14	59	55	
9	Springdale	N.R.	6.24 /1	5.20	N.R.	55	
10	Vegreville	.98	3.94	4.75	59	56	
	Vermilion	.30	3.21	4.11	58	56	
	Lloydminster	.70	3.41	3.44	59	56	
11	Edmonton	.84	6.09	4.18	57	58	
	Calmar	.68	6.94	4.93	58	57	
12	Edson	.48	6.25	3.87	56	55	
	Jasper	.56	2.93	2.39	54	55	
13	Glendon	.68	4.32	3.77	55	55	
14	Athabaska	.40	4.90	3.93	56	56	
	Campsie	.64	5.75	4.22	56	56	
15	High Prairie	1.08	4.03	3.66	60	57	
	Kinuso	.78	3.63	3.87	56	56	
16	Fairview	.62	2.62	2.87	54	57	
	Beaverlodge	.59	3.68	3.33	55	55	
17	Keg River	.76	3.13	3.20	50	56	
	Fort Vermilion	1.01	4.34	2.68	53	57	
	Fort McMurray	.84	1.92	3.10	55	57	
	Fort Smith	.14	1.44	2.16	48	54	
Alberta Average		.42	4.75	4.13	59	56	
N.R.	No Report						

N.R. No Report.

/1 Incomplete

/2 No report since April 15. /3 No report until May 27

/4 Source: Meteorological Service of Canada

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshopper hatching still incomplete in many districts and little damage has been done due to a good growth. However there is considerable danger of potential damage should we get a spell of hot dry weather particularly in south-central Manitoba.

Saskatoon, Saskatchewan

Additional surveys show ten per cent damage by wireworms from Redvers to Regina to Saskatoon and between Parkside and Prince Albert with very little in North-east. No cutworm damage observed.

Lethbridge, Alberta

Grasshoppers still damaging crops in south-east. Wheat-stem sawfly emerging in numbers in Nobleford district, promising severe infestation. Says grain bug increasing rapidly with hot weather.

HAIL DAMAGE

Manitoba (North West Adjustment & Inspection Company, Limited, Regina)

Light hail at Hamiota and Pettapiece districts June 11.

Alberta (The Alberta Hail Insurance Board, Calgary)

Some hail reported in Wetaskiwin, Bon Accord, Olds, Drumheller, Trochu, Carbon and Heisler districts during the week. Estimated damage unknown as yet as crops are very young.

REPORTS OF CORRESPONDENTS

NOVA SCOTIA

Halifax, Provincial Department of Agriculture

Hay and pastures excellent with record stand clover. Seeding and planting completed on dry lands but incomplete on quite extensive heavy land areas. May creamery production twenty-five per cent above May year ago. Prospects apples and small fruits approximately normal. Strawberries wintered well but light growth last year reduced prospective yield.

Annapolis Royal, Dominion Entomological Laboratory

Crops developing fairly well but cool dry weather conditions prevailing. Recent showers improved moisture conditions Annapolis County and along Fundy shore. Prospects for normal crop all tree and small fruits. Spraying not as general as previously. Scab showing in poorly sprayed orchards. Generally conditions fairly good.

Kentville, Dominion Experimental Station

Set of apples and other fruits good with favourable conditions to date. Pastures still good with promise of early and good hay. Early upland seedings in good condition but considerable late planting. Cutworms and flea beetles numerous.

Kentville, Supervisor of Illustration Stations

Seeding of cereals excepting barley completed June 9, also planting of potatoes. Turnip crop will be completed June 22 throughout province, wet weather in most parts responsible. Oats seeded early growing well. Splendid hay crop assured where land in fair state of fertility.

Nappan, Dominion Experimental Farm

Unsettled weather has retarded seeding operations from ten to twenty days. Seed that has been sown is making fair growth. Warm weather badly needed. Much seeding of grain and roots still to be done. Clovers and grasses and pastures good.

REPORTS OF CORRESPONDENTS (Continued)

NEW BRUNSWICK

Fredericton, Department of Agriculture

Although seeding operations have suffered interruption by frequent rains, work has been vigorously pushed and on many farms is nearing completion. Wide diversity exists and others have only small fraction of acreage sown and will not finish under two weeks. All grain crops, hay fields and pastures show advantageously.

Fredericton, Dominion Experimental Station

Frequent rains making seeding slow and costly. Seeding practically finished on light land but much heavy land is still unseeded. Growing conditions are good for grasses and cereals. Pastures excellent. Hay promising. Strawberries wintered well. Apple bloom about average.

Fredericton, Supervisor of Illustration Stations

Frequent heavy showers during past two weeks delayed farm operations materially. Seeding and planting along river valleys practically completed. About one-half completed on heavy soils in Westmoreland and Northumberland Counties. Pastures luxuriant. Prospects good for a heavy hay crop with above average percentage of clover and alfalfa.

QUEBEC

Quebec, Agricultural Statistician, Department of Trade and Commerce

In general the appearance of the crops is good throughout the province. Seeding was late but about ninety per cent of the grains are now sown and sprouting well. Grass is plentiful in meadows and pastures. Live stock are in good condition and dairy production normal for this season of the year. There is a lot of moisture in the soil and if weather conditions continue favourable for some time there is reason to expect a very satisfactory yield from all crops.

Quebec, Provincial Laboratories of the Plant Protection Service

There is no cause for anxiety in the present situation. Cutworms and flea beetles are the insects doing the most damage in gardens and among truck crops. Up to now the rainy weather has favoured the growth of weeds. Among the grain wild mustard has been particularly noticeable.

Ste. Anne de la Pocatiere, Dominion Experimental Station

Frequent and heavy rains from June 3 to 17. Two point five eight inches rainfall interfered with late seedings. Cereal crops have good stand. Pastures good. Hay meadows, although a little late have heavy growth. Fruit trees luxuriant bloom.

Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

Past two weeks rather cool but turned fair lately. About three-quarters seeding completed. Operations done under very good conditions as a whole. First grain seeded pointing out nicely. Hay crop very promising. Clover abundant. Pasture improved by White Dutch coming out. No disease or insect infestation noticed yet.

Normandin, Dominion Experimental Station

Precipitation totalled three point seven two inches during May and one point five five inches during first fifteen days June with temperature below average. Still fifteen per cent seeding to be completed but first sown grain germinating well. Meadows and pastures excellent and cows milking well.

REPORTS OF CORRESPONDENTS (Continued)

QUEBEC (Concluded)

Cap Rouge, Dominion Experimental Station

Seeding operations practically completed. Meadows and pastures good. Warm weather needed for all crops. Strawberries in bloom and good crop expected. Some plantations patchy due to winter-killing. Cool and dull weather at apple blossom time may cause light pollinization. Garden crops doing well. Warm weather needed. Flea beetle causing some damage to plantations.

Lennoxville, Dominion Experimental Station

Weather excellent for growth. Hay and pastures good. Clover showing small amount of bloom. Grain and roots growing well.

Farnham, Dominion Experimental Station

Precipitation favoured pastures and hay crop. Soil moisture good. Grain and corn good. Truck crops good. Planting tobacco general with ten per cent reduction in acreage.

St. Johns, Dominion Entomological Laboratory

Agricultural conditions in the district are very good with plant growth vigorous and rapid. Towards the middle of June, the hay crop especially clover and alfalfa showed abundant growth. Red and alsike clovers beginning to bloom June 12. Cereals about four inches high in most fields. No signs of water injury to field crops. Canning crops such as peas, corn, beans, tomatoes, etc., appear normal in all respects. Early canning peas in bloom already. Abundant moisture in the soil following frequent light rains.

Hemmingford, Dominion Entomological Laboratory

Clovers, alfalfa, hay crops and pastures excellent. Grain crops progressing very favourably. Early potatoes look very good. Apples had excellent pollination conditions. Moisture conditions very satisfactory. Local outbreak of leaf rollers in St. Hilaire orchards. Other insect conditions normal.

L'Assomption, Dominion Experimental Station

Hay crop will be fairly heavy. Oats and barley a week late but very promising. Corn also a week late but coming up quite well. Pastures are beginning to suffer from drought. Tobacco is making a good start.

ONTARIO

Toronto, Provincial Department of Agriculture

Rainy weather last week continued to delay seeding operations which are very late. In some sections some spring grain is not in yet and land will be used for buckwheat, millet or summer-fallow. Fall wheat has developed rapidly and is showing signs of lodging. Alfalfa is being cut and prospects are for heavy hay crops. Spring grains that were seeded early are making rapid growth although in some cases excessive moisture caused damage. Pastures have plenty of growth and live stock are generally in good condition.

Vineland Station, Dominion Entomological Laboratory

No report of serious injury by fruit pests has been received as yet. Heavy strawberry crop just coming on market. Apples still uncertain. Plums light. Sour cherries light. Sweet cherries uneven but generally light especially late varieties which suffered from brown rot.

Chatham, Dominion Entomological Laboratory

Crops progressing favourably. Corn and tobacco planting in general late. Wireworms troublesome in isolated fields but not serious in regard to crop values. Sweet clover weevil very abundant and injurious in this crop.

REPORTS OF CORRESPONDENTS (Continued)

ONTARIO (Concluded)

Harrow, Dominion Experimental Station

Tobacco planting season in Ontario very favourable except that heavy rains delayed burley and dark tobacco planting somewhat. Planting of flue-cured tobacco completed and burley tobacco about seventy-five per cent planted. Early plantings starting well. There are fewer cutworms but more wireworms than normal. Early truck crops moving to market at rapid rate. Hay crop in district very heavy this year and corn crop making good growth in early stage with an ample supply of soil moisture. Crop prospects are good at present.

Kapuskasing, Dominion Experimental Station

Most difficult season to get crops in that has every been at this Station. Four point five inches rain in May and two point eight five inches in June to date and several days without sunshine. Meadows good stand but growth short. Stock went on pasture June 6. Seeding thirty per cent completed and no prospects of completing. Situation serious.

Kapuskasing, Supervisor Illustration Stations

Frequent rains delayed seeding operations. In Temiskaming district seeding completed by June 13. In Abitibi district seedings completed by June 15. Hay crops promising. Warm and dry weather needed for best growth of grain crops. Pasture good.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Light showers have been received in most districts during past week. Weather has been cool and favourable for all crops. Grains are generally a heavy stand and developing well. Grasshoppers are being held in check by weather and some baiting. Reserves of moisture generally lacking.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Past week has been hot and dry with high winds. Crop looking well but suffered some from heavy winds. Grass hay crop is light. Alfalfa heavy. No sweet clover. Grasshopper infestation heavy in some areas especially on grass land. Rains badly needed. Grasshoppers a real threat. Must have moisture.

SOUTH-WEST

Killarney, Telegraphic Correspondent

Three days of severe drying winds during the past week emphasized this district's lack of reserve soil moisture. Grass land begins to appear somewhat parched. A soaking rain would be very beneficial. Many cutworms in gardens and blister beetles in evidence. Some poison bait being used for grasshoppers.

Melita, Telegraphic Correspondent

Fall rye in head. Good crop early wheat in shot blade. All crops progressing favourably. Roadside grasshoppers numerous in some places. No damage done. Summer-fallow well under way.

CENTRE

Portage la Prairie, Agricultural Representative

Excellent growth. Prospects good but rains will have to be regular as reserve subsoil moisture is low. Grasshoppers are increasing but heavy growth is stopping damage. Weed growth heavy but crops not suffering from competition due to good supply surface moisture. Late barley all well started.

REPORTS OF CORRESPONDENTS (Continued)

MANITOBA (Concluded)

WEST-CENTRE

Brandon, Dominion Experimental Farm

Cereal crops have made a good even growth but deficiency of subsoil moisture was apparent in crops at end of week. Local showers today helpful. Fodder corn backward due to cool weather.

Woodnorth, Telegraphic Correspondent

Conditions for crop growth continue fairly favourable. Early sown wheat is now in the shot blade and the stand will not be heavy. More rain is needed. The hay crop in most fields is short. Grasshoppers plentiful but no damage to grain crops is reported.

NORTH-CENTRE

Toulon, Agricultural Representative

Past week cool with showers and light rains. Crop conditions improved but more rain and cool weather needed. Sixty per cent wheat in shot blade and very short. Pastures improved. Some frost damage in Arborg area Thursday. Sweet clover weevil damaging clover.

NORTH-WEST

Kelwood, Telegraphic Correspondent

More rain. Crop prospects continue good. Wild hay crop not promising. Tame grasses and clovers good. Gardens and potatoes doing well.

Dauphin, Agricultural Representative

Good rains past two weeks have greatly improved crop prospects. All crops somewhat late due to lack of moisture earlier but are healthy and strong. Hay crops are light and yield will be low. No frost or insect damage to crops. Some sweet clover reported.

Russell, Telegraphic Correspondent

Several good showers during the week have provided ample moisture for immediate needs.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Good rains during the past week improved moisture conditions over the greater part of northern Saskatchewan. In other parts of the province rainfall was confined to scattered showers, and with the crop entering a stage when it will draw heavily on moisture supplies, more rain will be needed shortly over the province as a whole to support growth. In central and at some points in south-central and northern Saskatchewan immediate rains are required. Seeding of coarse grains has now been completed. In most districts growth of wheat and coarse grains has been good during the past week and the crop is well stood with a good stand. However, at a few points in south-central and at many places in central Saskatchewan and patches in northern districts the crop is reported only fair, lack of sufficient moisture having stunted growth. At points in these districts early wheat is coming into the shot blade with short straw and in a few cases wheat has commenced to head out. Taking the province as a whole, wheat averages ten inches in height and coarse grains about six inches. Grasshoppers continue to damage stubble crops severely in extreme south-western Saskatchewan and slight damage is reported in a number of other districts particularly in central areas. Slight cutworm damage is reported and wireworms are present in many areas and some damage has resulted in south-eastern, south-central and north-western districts. Gardens have suffered slight damage from cutworms and grasshoppers at points in southern Saskatchewan. Weather during the past week has been warm with scattered showers in southern districts and heavy rains at some points in the north. Pastures are showing improvement since the rains of the past two weeks and live stock are generally reported in fair to good condition.

REPORTS OF CORRESPONDENTS (Continued)

SASKATCHEWAN (Continued)

SOUTH-EAST

Manor, Telegraphic Correspondent

Grain crops making good progress. Gardens look promising. No insect damage in evidence. Rain during past week local with none over north districts. Extreme east and north will need moisture soon to hold crop at present stand. Wheat heavily stooled and early seeded twelve inches high.

Yellow Grass, Telegraphic Correspondent

Crop conditions good. All crops making rapid progress. Wheat from ten to twelve inches high. Wheat infected. Infestation is developing rapidly. Moisture good for eight days. Moisture to date four point seven four inches.

Indian Head, Dominion Experimental Farm

Cereal crops making good progress. Grasshopper and wireworm damage reported in some areas. Rains have greatly improved hay and pasture fields. Summer-fallow work well advanced. Weekly precipitation point zero four inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Early-sown grain progressed rapidly during past week. Fall rye headed. Moisture conditions still satisfactory. First operation on summer-fallow 75 per cent completed. Weed growth heavy on unworked areas but crops fairly clean. Grasshoppers emerged, but not serious here. Hay crops good. Pastures and live stock satisfactory.

Swift Current, Supervisor of Illustration Stations

Tompkins district grain making good growth. Early-sown crop six to ten inches high. One point six three inches rain June 7 and 8. Sufficient moisture for present. No material damage from insects. No soil drifting. Fall rye fair stand. Pastures good.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Weather warm to cool with showers. Crop in excellent condition but appears to be short stand. General outlook this district excellent.

Saskatoon, Dominion Laboratory of Plant Pathology

Short survey trips made. Few cases of common and browning rootrot seen. Only one report from Valparaiso of possible rootrot damage.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Moisture during week point four inch. Growing crops are very healthy and gardens are improving. Most of summer-fallowing done and prospects for pasture and feed very good. No damage of any kind reported to date.

Scott, Dominion Experimental Station

Scattered showers were received over west-central Saskatchewan during past week resulting in steady progress by grain crops but continued rain is necessary before making an optimistic forecast. Scattered damage from insects reported but not generally serious in area mentioned above.

REPORTS OF CORRESPONDENTS (Continued)

SASKATCHEWAN (Concluded)

WEST-CENTRE

Scott, District Experiment Sub-station Supervisor

Crop conditions at Hafford are much improved by point eight nine inch of rain during week. Early seeded crops stooling heavily. Wireworms doing considerable damage. At Parkside one point three six inches of rain fell during week. Crops in excellent condition. Hay crops now making good growth.

Senlac, Telegraphic Correspondent

Growing conditions remain good with plenty of moisture. Pasture and gardens much better than for same period last few years. Grain crops not progressing as well as expected but seeding somewhat later than normal. Appearance of number of grasshoppers in some sections.

NORTH-EAST

Melfort, Dominion Experimental Station

Weather cool during the past week with good rain throughout the district; one point seven six inches rain recorded at Melfort. Grain growing well and stooling heavily. Weeds are prominent in many fields. Late seeded crops not weedy yet. Grass crops, hay and pastures growing rapidly. No cutworm or grasshopper damage reported yet.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

Rains totalling one point four seven inches during week have ensured continued good crop growth although subsoil still dry but prospects good. Pastures improving rapidly but not abundant. Grasshoppers in check and will not menace if rains continue.

NORTH-WEST

Prince, Telegraphic Correspondent

Crops all doing nicely since rains last week. Received point nine four inch rainfall. Total to date two point three inches. Early-seeded summer-fallows are quite weedy and coming in shot blade. Ploughing of summer-fallows seventy-five per cent completed. Weather favourable.

ALBERTA

Edmonton, Provincial Department of Agriculture

General crop conditions good in all districts but rain needed in south-east. Grasshopper damage reported from Division One. Good showers past week beneficial in western sections.

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Moisture condition on the range still satisfactory. Grasses continue to make favourable growth. Grasshopper situation becoming more critical and poisoning continuing more intensively.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

During past week all crops made rapid growth in southern Alberta. Speaking generally soil moisture conditions still fair although certain districts would welcome immediate rain. Winter rye fully headed and winter wheat starting to head. On irrigated land sugar beets about seventy-five per cent thinned.

REPORTS OF CORRESPONDENTS (Continued)

ALBERTA (Concluded)

SOUTH-WEST (Continued)

Vulcan, Telegraphic Correspondent

Weather has been warm and dry during past week with all crops making good progress. No damage to date although some grasshopper poison being spread. Conditions favourable at present but more rain would be welcome.

CENTRE

Sedgewick, Telegraphic Correspondent

Showery weather during the week. Crops making satisfactory progress. No damage reported. Heavy growth of grass, and live stock in good condition.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Crop progress satisfactory. A few grasshoppers reported but cool weather retarding their development. Poison being spread. Good general rain would be welcome.

Lacombe, Dominion Experimental Station

Two showers during past week total point two seven inch but with only point six two inch rain in June and two point five inches since May first, all crops need rain, growth is slow and plants are not stooling. Hay prospects fair and pastures still good.

Edmonton, Telegraphic Correspondent

Weather continues quite cool. Crops stooling well. Growth somewhat slow. Sufficient moisture. Early-sown grains at least six inches above ground and look healthy and strong. Hay and pastures very good. No damage of any kind reported.

NORTH-EAST

Vermilion, Telegraphic Correspondent

Cool weather and very light showers have brought crops along so that we have a stand for a good crop. Damage of any kind is not serious but there is no reserve moisture and grass lands need rain.

NORTH

Athabasca, Telegraphic Correspondent

Rainfall point forty inch. Crop conditions excellent with no damage to date. Generous showers over entire district have kept moisture plentiful for the present. Early wheat eight to ten inches high and well stoolled.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Violent hail storm in many parts of Grande Prairie district on Wednesday battered and somewhat flattened tender grain, disbudding some sweet clover and alfalfa and bringing point five eight inch moisture this point. Followed by four windy days. Crops doing well in British Columbia block and north of Peace River on Alberta side where scattered rains maintained growth though rain needed some areas. Some wireworm damage.

REPORTS OF CORRESPONDENTS (Continued)

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture

Weather conditions during the past two weeks have been generally fine and warm. Haying is now general and the crop on the whole exceptionally good. All grain crops are showing excellent growth with fall rye and fall wheat in full head in the southern interior sections of the province. Some fields of spring wheat are just coming into head. Vegetables are showing up well. Mixed cars are moving with a good range of crops. In small fruits, strawberries are now over the peak and raspberries are commencing to move.

Victoria, Dominion Entomological Laboratory

Dry weather with high winds causing considerable loss of soil moisture. Strawberry picking nearly over. Loganberries and raspberries now beginning. Hay crop large and condition excellent. Fall wheat headed out. No serious insect trouble.

Saanichton, Dominion Experimental Station

Haying has become general with good crop reported. Also wheat and barley very promising. Strawberry harvest almost completed. First ripe loganberries are being picked with crop good. Sweet cherries rather light. Sour cherries good with exception of Olivets. Heavy set of pears general. Weather continues fair and warm.

Agassiz, Dominion Experimental Farm

Although some rain was recorded since last report weather generally suitable. Much hay has been stored in good condition. Oats doing well. Roots are being thinned and cultivated and corn starting to grow satisfactorily. Pastures remain excellent. Heavy strawberry crop nearing close and raspberries just starting. Live stock in good condition.

Agassiz, Supervisor Illustration Stations

Heavy stands fall wheat in north Okanagan. Coarse grains show vigorous growth. Corn up strong. Pastures are generally fair. First cutting alfalfa well advanced. Good yields in Armstrong and Salmon Arm areas. Moisture conditions generally good.

Kamloops, Dominion Entomological Laboratory

Field crops very free from insect damage. Grasshoppers exceedingly scarce.

Summerland, Dominion Experimental Station

Moisture conditions satisfactory but shortage of irrigation water in some districts. Set of apricots and peaches heavy but cherries, pears and apples are lighter than last year. Berries and vegetables promise heavy yield. Hay crops south end of Valley safely harvested. Hay, grain and pea crops north end of valley making excellent growth.

Vernon, Dominion Entomological Laboratory

Weather warm and dry. Heavy movement in car lots of lettuce from Armstrong. Fruits of all kinds sizing rapidly. Thinning well under way. Cherries likely to be moving in a few days. Haying conditions excellent. Cool nights have slowed up emergence of codling moths.



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