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DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

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TELEGRAPHIC CROP REPORT

Ottawa, June 21, 1938, 4 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. Ninety-eight 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

Growing conditions in the Maritime Provinces have been ideal for the past two weeks, and spring seeding which was delayed is now completed. Hay and clover, cereals, potatoes and fruits are generally reported in good to excellent condition. Moisture has been adequate in Quebec, except below Quebec City and including the Lake St. John area. Elsewhere crops are making good progress, and forage crops are yielding abundantly. Fall wheat is now promising a good yield in Ontario, and conditions in the Niagara fruit district are reported as satisfactory. Haying is under way in western Ontario. Unwanted rains, which flooded crops, have occurred in northern Ontario. Satisfactory crop progress continues over a large part of the main wheat-growing area of the Prairie Provinces. Growth last week was hastened, and damage from insect pests and disease has not yet been of any considerable importance. In the dry areas of northern Saskatchewan and northern Alberta, warm weather and continued dryness were detrimental, and crop prospects became poorer. The weather in British Columbia has continued mostly dry, and spring grains and forage crops have suffered.

Growth in the Maritime Provinces has advanced rapidly under very favourable weather conditions during the past two weeks. All forage crops and pastures have made good progress, and cereals are doing well. Potatoes and root crops are well up to average. A good apple crop in Nova Scotia is indicated, and other fruits are promising. The apple set in New Brunswick is reported as fair.

Crop conditions in Quebec are normal, with the exception of the area below Quebec City, where the weather has been unusually dry. Meadows, pastures and grains in this area are still greatly in need of rains. Prospects are excellent in the eastern townships, and are good in the remainder of the province. Forage crops are promising excellent yields, and grains are doing well. Spring grains in Ontario are generally reported as progressing favourably, and fall wheat promises a good yield. The condition of fruits in the Niagara district is now reported as satisfactory. The farming districts in northern Ontario have suffered from an excess of rainfall, and grain fields are flooded, although hay and pasture conditions are thriving.

Warm bright weather over the Prairie Provinces during the week stimulated plant growth and crops made very good progress in north-central and north-western Manitoba, southern and central Saskatchewan, and southern and central Alberta. In the drier parts of these provinces namely, southern Manitoba, northern Saskatchewan and northern Alberta where precipitation has been below normal this season, the warm weather caused further crop deterioration. Wheat is in the shot blade in the southern grain belt. Grasshoppers are active in Saskatchewan and Alberta but control measures have been effective in limiting damage. The activity of cutworms and wireworms has abated. Generally crops are somewhat later than usual, but the warm weather of the past week has speeded up development. Rain is urgently required in the dry areas, but general precipitation this week would be very helpful.

Mostly dry weather conditions have continued in British Columbia for the past two weeks, and the drought has reduced the yields of hay, alfalfa and the small fruits. Fall wheat has done very well in spite of the dry weather, and cherries and other fruits still have good prospects.

Maritime Provinces

Fine weather conditions have prevailed in the Maritime Provinces during the past two weeks. Light showers and warm weather have resulted in excellent growth, and the balance of the spring seeding is now practically completed. Cereals are making a good showing in all three provinces. Hay and clover meadows and pastures are well up to average, with the exception of old meadows in Nova Scotia which are only fair. Potatoes and root crops are all in good condition. An increase in the Colorado potato beetle and the potato flea beetle has occurred in New Brunswick. The fruit set in the commercial areas of Nova Scotia has been good and apples promise to yield up to average. The apple set in New Brunswick is reported as only fair. Strawberry prospects are good in both Nova Scotia and New Brunswick.

Quebec and Ontario

The weather below Quebec City was exceedingly dry during the first half of the month although recent rains have brought about some improvement. Further rains are very much needed for meadows and pastures. Elsewhere in the province moisture conditions have been adequate. All crops are making **excellent progress in the Eastern Townships**. Hay and clover meadows are promising excellent yields. Three-quarters of the tobacco has been planted. Grains generally are doing well. Marketing of strawberries has commenced, and a good crop is indicated. In Ontario, spring grains are reported as progressing favourably although further rains would be welcome. Fall wheat promises a good yield. Haying is already under way in western Ontario. In the Niagara district the condition of all fruits is now reported as satisfactory. In northern Ontario, around Kapuskasing and the north Cochrane district, crops have been flooded by too much rainfall, although hay and pasture conditions are excellent.

Prairie Provinces

Warm weather hastened crop growth during the past week. Moisture supplies are inadequate in the southern part of the province. In north-western Manitoba crop prospects are still good. Precipitation during the past week was spotty, but some heavy showers occurred in the north-west. Early sown wheat fields in Manitoba are in the shot blade. Wheat and coarse grain crops in southern Manitoba are short, and a light crop is indicated. Hay and clover crops in north-western Manitoba are very promising. Some hail damage occurred to winter rye crops in a small area west of Winnipeg.

Satisfactory progress of crops in Saskatchewan continued during the past week. While precipitation was generally light, several points received good rains. More moisture would greatly aid crop prospects in south-western Saskatchewan. Crop conditions are poor in the northern part of the province owing to continued lack of moisture, but good rains would save the situation. Grasshoppers have been very active, but control measures are assisting in minimizing the damage, particularly of crops on summerfallow. Pastures are good except in the dry areas of the north and live stock are putting on gains. Summerfallowing is about one-third completed.

Crop prospects continue fair to good in southern and central Alberta, but lack of precipitation has brought about a critical situation in the northern part of the province. Crops in southern and central Alberta made rapid growth under the stimulus of warmer weather but in northern Alberta the wheat crop has been turning colour. Grasshoppers are active but have not done much damage to date. Early sown wheat is in the shot blade but due to warmer weather has not been stooling well. Pastures in northern Alberta are poor and some soil drifting is reported.

British Columbia

Weather conditions for the most part have still continued dry in British Columbia, with only light showers received within the past two weeks. The drought in the Okanagan valley has been relieved by heavier showers. Hay and alfalfa, although of good quality, are giving yields below normal. Strawberry production was reduced, because of the dry weather. Cherries and other fruits are still promising well. Fall wheat yields are nearly normal, although broken dykes at Creston ruined fourteen thousand acres of fall and spring grains.

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending June 20	
		8 a.m. June 20	since April 1	since April 1	Actual	Normal
Manitoba						
1	Pierson	.01	3.21	4.92	66	61
2	Boissevain	.03	3.06	4.97	63	61
	Ninette	.16	3.54	5.44	62	61
	Pilot Mound	.42	2.96	5.48	62	62
3	Emerson	.86	3.85	4.47	63	63
	Morden	.16	3.41	5.20	62	62
	Graysville	.32	3.66	5.35	62	62
	Morris	.22	2.92	4.88	65	63
	Portage la Prairie	.80	3.27	4.86	64	63
4	Winnipeg	.50	3.76	5.50	65	63
6	Sprague	1.08	6.87	5.43	61	61
	Pinawa	.24	1.94	3.80	61	61
7	Virden	.08	2.27	4.26	64	61
8	Brandon	.07	3.64	4.87	63	61
	Cypress River	.16	3.17	4.86	63	62
9	Minnedosa	.49	3.12	4.84	61	61
10	Russell	2.34	6.60	4.56	62	59
	Birtle	.36	4.03	4.57	63	60
11	Dauphin	1.26	4.20	3.95	62	60
13	Swan River	.40	5.40	4.49	62	59
	The Pas	.26	3.12	3.42	65	60
Manitoba Average		.49	3.71	4.77	63	61
Saskatchewan						
1	Broadview	1.32	4.14	4.26	65	59
	Moosomin	1.52	5.01	4.33	63	59
	Carlyle	.96	4.09	5.08	63	59
	Estevan	.28	3.05	4.87	70	61
2	Moose Jaw	.03	3.77	4.67	67	61
	Regina	.02	3.57	4.50	66	60
	Qu'Appelle	.55	4.79	5.46	64	61
	Indian Head	.24	3.50	5.22	65	59
	Yellow Grass	.10	3.41	4.68	66	60
	Midale	.66	2.93	5.15	67	60
3	Assiniboia	.36	5.17	3.96	66	62
	Chaplin	.04	3.42	5.06	67	61
	Swift Current	.64	4.37	4.63	67	61
	Aneroid	1.30	5.88	4.81	66	59
	Hughton	nil	3.81	4.54	66	59
	Pennant	no report	3.01	5.13	no report	59
	Val Marie	1.26	3.56	4.39	64	61
	Shaunavon	.70	3.77	3.89	66	60
4	Maple Creek	.54	4.19	4.50	67	60
	Roadene	.38	5.11	4.56	67	59
	Consul	1.50	5.14	4.08	65	58
5	Kamsack	.32	3.83	3.56	63	58
	Yorkton	.16	4.23	4.38	63	59
	Hubbard	nil	4.69	4.18	62	57
	Lintlaw	.24	6.05	4.43	62	57
6	Rosthern	nil	2.70	3.87	66	59
	Saskatoon	.04	3.50	3.71	65	59
	Davidson	.14	5.57	3.90	62	60
	Dundurn	.20	3.42	4.52	65	58
	Strasbourg	.08	3.55	4.43	63	59
	Elbow	nil	3.83	3.90	66	60
	Outlook	.08	3.64	3.03	66	60
7	Macklin	trace	4.38	4.55	63	57
	Alsask	trace	2.27	4.43	65	57
	Scott	.08	4.02	3.74	63	59
	Biggar	.04	5.86	4.11	65	59
	Kindersley	.18	4.18	3.46	65	56

Precipitation and Temperatures in the Prairie Provinces* (Concluded)

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending May 20	
		8 a.m. May 30	since April 1	since April 1	Actual	Normal
Saskatchewan (Concluded)						
8	Melfort	.28	2.66	3.89	64	59
	Dana	.06	2.33	5.95	63	57
	Humboldt	1.50	4.59	3.63	62	59
	Naicam	.40	5.13	3.97	62	59
9	Rabbit Lake	.10	2.65	3.91	61	59
	Waseca	nil	2.46	4.11	63	58
	Battleford	nil	2.13	4.05	64	61
	Prince Albert	.16	2.25	4.11	65	60
Saskatchewan Average		.37	3.90	4.35	65	59
Alberta						
1	Medicine Hat	.49	3.42	3.95	67	64
	Foremost	.32	3.60	5.87	64	58
	Manyberries	.48	2.76	4.26	67	58
2	Macleod	.54	5.65	4.43	66	59
	Lethbridge	.36	4.72	4.74	63	61
	Cardston	.12	6.72	7.34	62	57
3	Brooks	.05	3.32	3.85	65	59
	Empress	.18	1.38	4.21	68	58
	Vauxhall	no report	2.87	3.73	no report	61
4	High River	nil	5.65	5.94	60	57
5	Drumheller	.15	4.52	4.70	65	56
	Hanna	no report	3.97	5.08	no report	55
	Naco	.68	2.99	4.70	62	56
6	Olds	nil	4.53	5.16	60	56
	Three Hills	.84	5.46	4.40	61	55
	Strathmore	.06	7.14	4.78	62	55
	Gleichen	nil	3.83	4.18	57	57
7	Calgary	.14	5.94	5.16	61	57
	Coronation	.08	3.67	3.85	62	56
	Hughenden	.24	4.44	4.11	64	56
	Sedgewick	.10	4.47	3.89	63	57
8	Viking	.10	3.77	4.21	63	57
	Wetaskiwin	.01	3.15	4.51	60	58
	Lacombe	.92	4.86	4.99	no report	57
	Alix	.76	6.30	4.51	62	57
10	Red Deer	.08	5.98	5.98	62	56
	Stettler	.90	5.10	5.43	63	56
	Vegreville	.23	3.81	5.08	62	57
	Vermilion	.12	4.11	4.44	61	57
11	Lloydminster	trace	3.43	3.69	63	57
	Edmonton	.97	3.36	4.50	63	58
12	Calmar	.40	2.43	5.23	60	58
	Edson	.08	5.35	4.18	58	56
13	Jasper	.37	2.99	2.52	57	54
	Glendon	.12	1.38	4.05	59	56
14	Athabasca	.28	.93	4.17	65	57
	Campsie	.32	2.32	4.54	59	57
15	High Prairie	.04	.84	3.94	60	56
	Kinuso	trace	.55	4.14	60	55
16	Fairview	.15	.91	3.10	59	58
	Beaverlodge	nil	1.48	3.54	59	55
17	Keg River	.02	.74	-	60	57
	Fort Vermilion	.96	1.55	2.88	60	57
	Fort McMurray	.06	2.25	3.30	62	58
	Fort Smith	.29	1.70	2.34	61	55
Alberta Average		.28	3.56	4.40	62	57

*Source: Meteorological Service of Canada.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshoppers abundant in spots in south-western Manitoba but are being kept under control by poison bait. Considerable local damage to cruciferous plants by flea beetles.

Saskatoon, Saskatchewan

With warm weather and continued dry conditions cutworms are causing heavy losses. Considerable damage by grasshoppers is also developing in north-west and some north-central areas. Some grasshopper damage also in south-east.

Lethbridge, Alberta

Cutworm damage about over for season and some reseeding being done. Wireworm damage over and conservative check up estimates total loss between five and ten per cent of wheat acreage with worst areas reseeded. Grasshoppers very active but occurring about as forecast.

HAIL DAMAGE

Regina, North West Adjustment & Inspection Company, Ltd.

Light hail covered a narrow strip from Rosser to Beausejour. Only apparent damage rye estimated 10 per cent.

Calgary, The Alberta Hail Insurance Board

Scattered hail in various parts of western Alberta. No damage.

REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Charlottetown, Dominion Experimental Station

Frequent light showers and warm weather gave wonderful growth during last fortnight. Cereals excellent colour, growth strong. Roots, corn and potatoes very promising. Corn and potatoes above ground. Many roots thinned. Hay and pasture above average. Red and white clover have commenced blooming. Timothy heading. Fruit and vegetable prospects good.

NOVA SCOTIA

Halifax, Provincial Department of Agriculture

Growing conditions exceptionally favourable in all parts of the province. Seeding practically completed except in a few late sections. Pastures and prospects for hay crop excellent. Outlook of apple crop both in respect to quantity and quality good, but impossible to make dependable forecast yet. Strawberry prospects good.

Kentville, Dominion Experimental Station

Weather excellent for growth. Sufficient rain for all requirements has fallen. Some cases on wet land seeding was late but growth has been rapid. Roots, grain, corn good. Apple crop will approach past years. Where heavy in fruit last year crop below average. Excellent growing conditions for all fruits.

Kentville, Supervisor of Illustration Stations

Seeding of all crops completed in province. Cereal crops looking well. Potatoes and turnip crops generally too early for hoeing and thinning. New seeded meadows good. Old meadows fair. Hay crop as good as last season. Fruit set in Annapolis Valley generally good. Some fungus spot on foliage developing.

NOVA SCOTIA (Concluded)

Nappan, Dominion Experimental Farm

Very good growing weather has prevailed during past ten days for most crops. Barley needs more sunshine; leaves beginning to turn yellow. Clover and grasses on newly seeded fields, where a good catch was realized in 1937, promise excellent crop, otherwise fair. Early seeded roots and potatoes good. Some roots yet to be sown. Pastures excellent.

NEW BRUNSWICK

Fredericton, Provincial Department of Agriculture

All crops growing nicely. Seeding practically completed.

Fredericton, Dominion Experimental Station

Fine weather dried up wet fields. Seeding practically finished. Germination good. Growth rapid due plentiful soil moisture, warm weather, and timely rain. Hay and pastures good. Clover plentiful. Grain, hoed crops and vegetables making good growth. Apples only fair set. Strawberries average.

Fredericton, Supervisor of Illustration Stations

Seeding completed owing to fine weather conditions during past two weeks. Lack of abundant moisture has reduced prospects of heavy strawberry crop in central Saint John Valley. Season slightly later than in 1937. Grain and hay crops making rapid growth. Red clover beginning to bloom. Pastures excellent.

Fredericton, Dominion Entomological Laboratory

Frequent showers have made conditions excellent for plant growth and all crops are thriving. A few cutworm infestations have been reported but injury has not been serious. Colorado potato beetle and potato flea beetle are present in slightly larger numbers than usual.

QUEBEC

Cap Rouge, Dominion Experimental Station

Seeding operations finished sooner than last year. Pastures good. Hay crop promising; cereals and root crop growing well. Strawberries sizing up well and prospects of good crop. No serious damage by insects as yet.

Lennoxville, Dominion Experimental Station

All crops are growing well. Clover is coming into bloom and will be ready to cut next week. One-quarter inch of rain which fell Friday will do some good, but more would help.

Normandin, Dominion Experimental Station

While week ending June eleventh very wet, no rain received since above date. Seeding completed June tenth. Grain, potatoes, garden crops very good. Meadows and pastures presently suffering lack of rain. Yield will be greatly reduced if precipitation not received in few days. Cows have maintained good production.

Farnham, Dominion Experimental Station

Prairies and pastures very good. Oats and corn doing well. Truck crops good. Good apple crop anticipated. Seventy-five per cent of tobacco planted. Weather fine and warm throughout period. Soil moisture satisfactory.

Ste. Anne de la Pocatiere, Dominion Experimental Station

First June fortnight exceedingly dry. Late seeding shows poor emergence. Early seeding suffered greatly and growth uneven. Pasture low. Potatoes surprisingly good, and roots to be reseeded in some cases.

QUEBEC (Concluded)

Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

The end of May and first part of June exceedingly dry, checking the growth of hay. Fortunately late rainfall has improved the situation. Improved permanent pasture has come through fairly well. No damage caused by insects or plant diseases. Swede turnips sprouting irregularly due to drought.

L'Assomption, Dominion Experimental Station

Hay crop very heavy with plenty of clover. Cereals are very promising. Silage corn starts very well. Tobacco about a week earlier than normal. Pastures are very good. Harvesting alfalfa delayed by frequent rains.

Hemmingford, Dominion Entomological Laboratory

Pastures and hay crops excellent. Grain and corn very good. Early potatoes in bloom and looking good. Strawberries new on market and of good quality. Sufficient rainfall. No outbreaks of insects or disease.

ONTARIO

Toronto, Provincial Department of Agriculture

Spring grains progressing favourably but rain required in a few counties. Pastures excellent. Fall wheat in head promises good crop. Haying under way in western Ontario. Corn and roots generally show a good stand, although retarded by cool weather.

Vineland, Dominion Entomological Laboratory

Condition of all fruits satisfactory. Rainfall locally below normal. Oriental fruit moth and codling moth same as last year or less at present.

Chatham, Dominion Entomological Laboratory

All crops progressing favourably. Slight damage to bean crop from maggot necessitating replanting.

Kapuskasing, Dominion Experimental Station

Weather conditions since June first are very bad in this district. Five point nine zero inches of rain fell since the first of the month. Very little sunshine. Crops are flooded and grain is turning yellow from excessive moisture. Crop damage will be severe if there is no let up soon. Hay and pasture excellent and wonderful catch in new seeding. Local conditions bad. No work of any kind, and settlers are hard up.

Kapuskasing, Supervisor of Illustration Stations

North Cochrane district wet for last three weeks. Too much moisture for grain crop, but good for growth of hay. Alfalfa hay ready to be cut soon. South Cochrane district sufficient rains for best growth of grain and hay crops. Good uniform stand of grain hay. Temiskaming district weather dry but crops are not suffering yet. Hay promising. Pastures good. Abitibi district ideal temperature. Rains from time to time. Grain growing nicely. Hay promising. Pastures good.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Good rains recently in some parts but scant in others especially in southern Manitoba. Early crop mostly progressing satisfactorily but in many parts late sown grain and pastures have scant enough moisture. June frosts did some damage to gardens and field corn but no noticeable harm to most cereals. Early wheat in shot blade.

MANITOBA (Continued)

SOUTH-CENTRE

Morden, Dominion Experimental Station

Crop suffering badly from drought. Some wheat heading. Oats and barley short. Crop will be short and light. Hay short. Clovers fair. Must have rain immediately to save crop. Pastures short and drying up. Supplementary report: Heavy rain fell over whole of this district tonight, reading here 1.42 with possibility of further supply. This will be of inestimable value just coming in time to save crops.

Carman, Agricultural Representative

Weather mostly hot and dry except for two light showers. A good rain badly needed. Most crops will be short and weeds have made a good start. Pastures fair and live stock in good condition. Gardens fair to good.

SOUTH-WEST

Killarney, Telegraphic Correspondent

Crop prospects not as bright as a week ago and rain is needed. What little rain has fallen during past month has aided weed rather than crop growth. Wheat is short and mainly in shot blade with odd field of Thatcher foot high in head. Rye in full head and doing well.

Melita, Telegraphic Correspondent

All crops progressing favourably. Some early Durum and Thatcher heading. Rain needed. Wild hay will be light.

EAST-CENTRE

Whitemouth, Telegraphic Correspondent

Grain crop looking just fair. Some showers. Require more rain or crop will suffer. Hay crops light. No insect damage.

CENTRE

Portage La Prairie, Agricultural Representative

Past two days very hot. Showers patchy. Crop later than average. Wheat on lighter land in shot blade.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Rainfall unevenly distributed in local showers covering about half the territory. Crops looking well but needing rain on light lands in some districts. Three days unusually warm, increasing demands on soil moisture. Sweet clover gives promise of a heavy crop and is voluntary in some grain crops.

NORTH-CENTRE

Teulon, Agricultural Representative

Conditions generally good. Crop slightly later than average. Heavy and timely rains June 13 and 14. Slight damage from flooding on low land. Heavy cut-worm damage to some gardens. None to field crops. No other insect damage. Hay, pasture and legumes good. Corn poor. Animals doing well.

NORTH-WEST

Kelwood, Telegraphic Correspondent

Will not be a bumper crop yet everything continues reasonably favourable. No damage of any kind.

MANITOBA (Concluded)

NORTH-WEST (Concluded)

Dauphin, Agricultural Representative

Weather very warm over week end. Splendid rain June 13th helping crops. Conditions in general excellent. Hay crop looking very well. Gardens making good progress.

Russell, Telegraphic Correspondent

Moderately warm weather during the week following 2 1/2 inches of rain last Monday and some local thunder showers yesterday followed by quite high temperature is bringing all vegetation along very satisfactorily. Considerable of the wheat is in the shot blade. Clover and alfalfa have benefited greatly by the recent rains.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Crops have made generally satisfactory progress over greater portion of large grain growing areas during past two weeks. Lack of moisture however has retarded crops in northern portion of province and some points in south-western Saskatchewan also need rain to stimulate growth. While some variations exist, growth of wheat and coarse grains has been generally good in south-eastern, Regina-Weyburn, south-central, east-central, central and west-central districts. In these areas wheat is stooling out well and fields are even and healthy in appearance with some crops coming into the shot blade. Coarse grains have germinated evenly and about 90 per cent is above ground in these districts and coming along well with good colour. In northern Saskatchewan precipitation has been generally light and growth of wheat has been retarded and germination and growth of late coarse grains delayed. Good heavy rains throughout this portion are needed to accelerate growth and overcome delay in crop development. Some points in south-western Saskatchewan also need rain badly. Growth has been slow, and early soil drifting and more recent attacks by insect pests have set the crop back at several points on the lighter lands in this part of the province. Grasshoppers numerous and some serious injury reported to stubble crops at scattered points. Poisoning under way and proving effective in protecting summer-fallow crops. Wireworms and cutworms caused some further damage at scattered points, some fields being severely affected. Gardens are in satisfactory condition although some insect loss apparent. Weather mostly favourable with good showers and some heavy rains. Precipitation heaviest in southern areas becoming lighter towards northern portion of province. Moisture situation varies considerably. In south-eastern and Regina-Weyburn districts, moisture conditions range from mostly fair in the south to good towards the north. In south-central and east-central areas soil moisture generally good to very good. In central and west-central more variation exists but moisture conditions are reported fairly good on the whole with localized areas where more rain would be very welcome and a few spots where it is needed badly. Moisture supplies patchy in south-western district ranging from adequate for present to very poor. Except for few points which received generous showers recently moisture conditions in northern Saskatchewan vary from poor to only fair and good rains needed immediately. Approximately 30 per cent summerfallowing completed. Live stock in fairly good condition and pastures good in most districts although they show deterioration in the drier areas.

Saskatoon, Dominion Laboratory of Plant Pathology

Some noticeable cases of browning root rot of wheat in fallow crops observed by R. J. Ledingham in survey trips taking in the following points in southern Saskatchewan, Grenfell, Indian Head, Regina, Moose Jaw and Weyburn. This disease causes retardation and lateness in the crop. Likely most severe on the heavier land. Some distinct cases of same disease observed by Prof. Vanterpool around Saskatoon, Lanigan and Rosthern. In Melfort district disease symptoms masked by drought injury.

SOUTH-EAST

Yellowgrass, Telegraphic Correspondent

Wheat looking good. Some in shot blade standing fifteen inches high. Coarse grains need rain. Pastures good. Live stock fair. Grasshoppers doing some damage to late grains. Moisture is needed for late seeding.

SASKATCHEWAN (Concluded)

SOUTH-EAST (Concluded)

Indian Head, Dominion Experimental Farm

Recent rains have greatly improved crop conditions. Cereal crops making excellent progress. Hay fields well advanced. Pastures greatly improved. Considerable cutworm and wireworm damage in some areas. Every effort under way to combat crop insect pests. Summerfallow work well advanced. Require more moisture to carry crop. Precipitation during week .24.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Ideal growing conditions prevail. Rain .65 for past week. Day temperature high but wind velocity light and evaporation low. Wheat ten inches high. Some reseeded following wireworm damage. Few grasshoppers. Pastures and live stock still improving.

Swift Current, Supervisor of Illustration Stations

Gravelbourg's season rainfall to date 5.85 inches. June rainfall 1.51. Crop making excellent growth. Early sown wheat over ten inches. Fall rye heavy stand headed out. Some grasshoppers but no serious damage. Summerfallow work progressing. Pastures good. Limerick season rainfall to date 5.90 inches, June 1.27. Crops making good progress particularly early sown grain. Fall rye good stand. Few grasshoppers in spots. Pastures good.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Crops growing fast. Grasshopper infestation covering quite a wide area. Control measures are in use in every district and do not anticipate any serious damage. Very little damage from cutworms or wireworms. Crop condition good except a week late.

Scott, Dominion Experimental Station

Crops generally holding well in west-central Saskatchewan with growth about normal but in the northern areas crops show signs of suffering from lack of soil moisture. Grasshoppers causing damage and north of Battleford cutworms have eaten large patches of grain in many fields. Rain required to maintain growth.

Senlac, Telegraphic Correspondent

Hot dry weather during last week making excellent growth of all crops and hay. Rain needed within next week to continue good growth. Hoppers are menacing crops, with 20 per cent damage done. Gardens are good but need rain soon.

NORTH-EAST

Melfort, Dominion Experimental Station

Crops suffering from hot dry winds and lack of moisture. Unless rain comes soon complete crop failure can be expected in this district. Grasshoppers numerous especially along road sides. Brome grass 75 per cent in bloom. Alfalfa beginning to bloom. Hay crop very short. Point two six inches rainfall this week.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

Weather hot, dry and windy. Crops in good condition but little moisture available. Some early seedlings in shot blade. Grasshoppers numerous. Damage estimated at five to ten per cent. Mixing station in operation day and night past two weeks. Cutworm damage in some local areas.

ALBERTA

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

No real change in crop outlook in southern Alberta during past week. Scattered showers have been common but they were less general. Rains urgently needed with possible exception of area adjacent to foothills.

Cardston, Telegraphic Correspondent

Sufficient showers since last report to keep all crops growing well. No damage from pests reported.

Vulcan, Telegraphic Correspondent

Weather hot and crops growing well but more moisture needed soon. Early seeding coming into shot blade but majority of crops late. Grasshoppers still hatching and poison being spread. Some cutworm damage east side of district. Total damage to date about five per cent. Wheat about seven inches high.

Claresholm, Telegraphic Correspondent

Good local showers. Early wheat in shot blade with three and four stools. Late wheat not stooling so well. Only slight damage from hoppers and cutworms. Weather warmer.

EAST-CENTRE

Hanna, Telegraphic Correspondent

One-half inch rain during the past week. Wheat on an average eight inches. Thin in spots. Fifty per cent in shot blade. Need more rain soon. No damage from grasshoppers.

CENTRE

Stettler, Telegraphic Correspondent

One inch rain since last report. Early sown wheat twelve to sixteen inches high. Conditions on whole very good. Some damage from worms. Pastures good. Weather clear and hot.

Sedgewick, Telegraphic Correspondent

Prospects not nearly so favourable here as our early wheat is in the shot blade stage and the weather is dry and hot. If we do not get a good rain in a few days fear serious damage.

WEST-CENTRE

Lacombe, Dominion Experimental Station

With .93 rainfall and high temperatures during past week all crops making good growth. A few fields have been reseeded as result of cutworm damage. Pastures good but hay crops headed while quite short. All crops need heavy rain at early date.

Olds, Telegraphic Correspondent

Having a spell of real hot weather. Crops still look good and healthy but should have a good rain in the next week. Growth is from four to ten inches. Slight damage from cutworms on high ground.

Calgary, Telegraphic Correspondent

Scattered showers during week. Crops making excellent progress. Conditions very good but heavy stand of grain will require good rains as warmer weather develops. Grasshoppers very numerous in southern part, being poisoned. Damage slight so far.

ALBERTA (Concluded)

WEST-CENTRE (Concluded)

Edmonton, Telegraphic Correspondent

Weather continues too dry. Crops coming out into shot blade by being forced ahead account lack of sufficient moisture. Some damage by cutworms. Grass and pastures poor. Good heavy general rain needed.

NORTH-EAST

Vermilion, Telegraphic Correspondent

No rain this week but hot winds are burning up pastures and bringing on the early wheat too fast. Some wheat is turning yellow at bottom and needing rain immediately.

NORTH

Athabasca, Telegraphic Correspondent

District received some benefit from showers during past week, point two eight recorded. Some parts receiving more. Not enough moisture yet to put crop on safe basis. Weather warmer. Rain still urgently required.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-Station

Situation getting critical. Crops all points requiring rain. Some soil drifting. Damage from cutworms continues.

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture

Weather conditions still continue dry and general farm crops are suffering from shortage of moisture in most sections of the province. In the southern districts haying is becoming general. The first cutting of alfalfa is well under way, and although of good quality, yields will be below normal. Peak of season passed for strawberries. Raspberry movement will commence this week.

Victoria, Dominion Entomological Laboratory

Dry weather continues in districts adjacent to Victoria but some rain has fallen at points north. Strawberries much reduced by dry weather. Sweet cherries good crop, sour cherries light. Field crops now showing want of moisture. No serious insect injury reported.

Saanichton, Dominion Experimental Station

The exceedingly dry weather is establishing a record on this Island. All crops especially small fruits have suffered much. Hay fair crop, being harvested under ideal conditions. Late seeded crop at a standstill.

Agassiz, Dominion Experimental Farm

Since last report .18 inch of rain recorded, and all crops benefited, except some hay that was cut but not stored. Strawberries still good, and raspberries just about ready. Price of butterfat down.

Agassiz, Supervisor of Illustration Stations

Report for Vancouver Island and Pemberton, weather generally cool with light showers. Fall wheat normal crop. Hay yields are somewhat lower than a year ago. Late potatoes show strong development. Early potatoes are now on the market.

BRITISH COLUMBIA (Concluded)

Summerland, Dominion Experimental Station

Heavy showers experienced throughout Okanagan have benefited all crops. Early cherries are now moving to market. First crop alfalfa hay harvested in good condition. Prospects of heavy yields practically all varieties of fruit.

Windermere, Dominion Experimental Station

Crop prospects have improved with showers and warmer weather. Haying will be general next week. Breaking of dykes at Creston has ruined fourteen thousand acres fall and spring grains. Berry crop now at the peak.

Late Reports

Quebec, Provincial Department of Agriculture

General aspect is good throughout the province. Sowing is over and grain is sprouting well. Up to seventeenth and eighteenth when much needed rain fell complaints of lack of moisture were heard nearly everywhere. In spite of the rather dry state of the soil, pastures have a fairly thick growth of fodder plants. In new meadows clover is plentiful while in the old fields conditions are only fair. In general truck crops are more advanced than last year. The apple and small fruit crops promise to be abundant if heat and moisture are favourable during the growing season. Dairy production is better than last year's. Cattle are now in fairly good condition but they are beginning to suffer from the heat and flies.

Quebec, Provincial Entomologist, Department of Agriculture

Quebec report agricultural pests period June 1st to 15th. Most insects usually seen at this date have already made their appearance. Nearly all our observers have noted tent caterpillars. Cutworms, flea and potato beetles and aphids are at work in gardens. Lack of moisture complained of nearly everywhere is preventing the development of fungus diseases. Exception must be made however for apple scab in Montreal district. It is also noticed in the lower part of the province especially in the orchards where no spraying was done, but it is not as threatening as in the west. There seems to be a prevalence of black knots on plum trees around Quebec and further down. Wild mustard is complained of nearly everywhere. Sulphate of copper spraying has been undertaken in several places, but as this has been restricted to demonstration, no great benefit can be derived until the farmers are equipped to do this work themselves. Drought is not only causing increase of insects but is also preventing the proper growth of plants.

SASKATCHEWAN - NORTH-WEST

Prince, Telegraphic Correspondent

Crops badly in need of rain. Extreme heat burning grain. Thirty to forty per cent damage by cutworm and grasshoppers. Rainfall to date two point thirty. Plenty of feed and water for all live stock yet, but will heed rain soon to assure good pastures.



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