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DOMINION BUREAU  
OF STATISTICS

JUN 14 1938

Dominion Bureau of Statistics  
Chief, Agricultural Branch:

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TELEGRAPHIC CROP REPORT

Ottawa, June 14, 1938, 4 p.m. - The Dominion Bureau of Statistics issues today the third of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also cooperate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

SUMMARY

General precipitation over west-central and north-western Manitoba, southern and central Saskatchewan and southern and central Alberta during the last three days of the week greatly aided crop prospects in the main wheat producing areas. Moisture is most urgently needed in northern Alberta, and north-eastern Saskatchewan. Rains in southern Manitoba are required to ensure an average crop. Crops over the Prairies are making good progress although they are somewhat later than last year. Western Saskatchewan, central and northern Alberta have suffered some damage from cutworms and wireworms. Grasshoppers are hatching and active in Saskatchewan and Alberta but have caused little damage to date. Hay crops in southern Manitoba will be light, but good hay yields are in evidence in north-western Manitoba. Range conditions are reported to be very good. Summerfallowing, which is now under way on the Prairies, has been started somewhat later than usual.

Manitoba

Crops in Manitoba made fairly satisfactory progress last week. In the south-central and south-western parts of the province rain is needed to maintain prospects of an average crop. In these districts the hay crop will be light. In southern Manitoba, the corn crop is well advanced. West-central and north-western Manitoba received beneficial rains last week and crop prospects are very favourable. Hay and pasture crops in these sections are doing well. No damage to crops from insects or disease is reported. A light frost was reported on the night of June 8, but little damage resulted. Gardens are doing well.

Saskatchewan

General rains in Saskatchewan during the latter half of the past week have raised hopes to a new high level. While there were a few points missed by the rains and showers, particularly in north-eastern and north-western Saskatchewan, the precipitation was very timely and greatly beneficial to crop prospects in the old drought areas. Some reseeding of the crop has been necessary owing to cutworm and wireworm damage. Cutworm damage has been severe in parts of north-western and south-western Saskatchewan and wireworm damage has been widespread in prairie and open park areas. Wheat and coarse grain crops are making satisfactory growth. Hay and pasture crops have greatly improved. Summerfallowing is now well under way.

Alberta

Southern and central Alberta received rain and showers last week, which improved crop prospects. Precipitation is still needed in northern Alberta. A few points in the northern part of the province reported rain, but the precipitation was not general. Grasshoppers are hatching and have caused slight damage in south-western Alberta. Range conditions in south-eastern Alberta are very good. Summerfallowing is under way. Rain is needed in east-central Alberta where the fall rye crop is beginning to suffer. The situation in northern Alberta has not improved and the crops are turning colour. Pastures are deteriorating.



Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending June 13	
		8 a.m. June 13	since April 1	since April 1	Actual	Normal
Manitoba						
1	Pierson	.55	3.20	4.29	55	59
2	Boissevain	.45	3.03	4.36	54	59
	Ninette	.56	3.38	4.75	54	59
	Pilot Mound	.22	2.54	4.68	54	60
3	Emerson	.12	2.99	3.81	56	61
	Morden	.34	3.25	4.44	55	60
	Graysville	.44	3.34	4.52	54	59
	Morris	.22	2.70	4.16	55	60
	Portage la Prairie	.48	2.47	4.17	57	60
4	Winnipeg	.38	3.26	4.74	53	61
6	Sprague	.22	5.79	4.68	51	58
	Pinawa	.30	1.70	3.23	50	59
7	Virden	.74	2.19	3.56	54	59
8	Brandon	1.01	3.57	4.11	53	59
	Cypress River	1.08	3.01	4.17	55	60
9	Minnedosa	.56	2.37	4.11	53	59
10	Russell	1.32	4.26	3.81	55	57
	Birtle	1.08	3.67	3.84	54	57
11	Dauphin	.44	2.94	3.35	56	58
13	Swan River	.36	5.00	3.66	55	57
	The Pas	nil	2.86	2.88	57	58
Manitoba Average		.52	3.21	4.06	54	59
Saskatchewan						
1	Broadview	1.48	2.82	3.70	51	57
	Moosomin	1.46	3.49	3.65	55	57
	Carlyle	1.06	3.13	4.36	50	57
	Estevan	.43	2.77	4.13	57	58
2	Moose Jaw	.61	3.74	3.94	57	59
	Regina	1.02	3.55	3.73	54	58
	Qu'Appelle	1.28	4.24	4.61	53	59
	Indian Head	1.24	3.26	4.31	54	58
	Yellow Grass	.56	3.31	3.95	54	58
	Midale	.60	2.24	4.44	56	58
3	Assiniboia	.84	4.81	3.26	56	60
	Chaplin	.60	3.38	4.32	54	59
	Swift Current	.95	3.73	3.91	56	60
	Aneroid	.44	4.58	3.96	56	57
	Hughton	1.50	3.81	4.02	50	57
	Pennant	.82	3.01	4.26	54	58
	Val Marie	.16	2.30	3.74	55	58
	Shaunavon	.02	3.07	3.28	56	57
4	Maple Creek	.08	3.65	3.80	54	58
	Roadene	.84	4.73	4.02	55	57
	Consul	.28	3.64	3.54	55	57
5	Kamsack	1.14	3.51	2.92	52	56
	Yorkton	1.72	4.07	3.74	55	57
	Hubbard	2.30	4.69	3.49	52	55
	Lintlaw	2.44	5.81	3.86	51	55
6	Rosthern	.36	2.70	3.33	55	57
	Saskatoon	1.17	3.46	3.11	54	57
	Davidson	1.52	5.43	3.34	55	58
	Dundurn	1.64	3.22	3.71	55	57
	Strasbourg	1.68	3.47	3.80	53	57
	Elbow	1.64	3.83	3.28	55	58
	Outlook	1.60	3.56	2.65	55	58
7	Macklin	1.04	4.38	4.01	53	55
	Alsask	no report	2.09	4.09	no report	55
	Scott	.84	3.94	3.19	52	57
	Biggar	2.26	5.82	3.42	53	57
	Kindersley	2.06	4.00	2.97	55	54



Precipitation and Temperatures in the Prairie Provinces\* (Concluded)

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending June 13	
		8 a.m. June 13	since April 1	since April 1	Actual	Normal
Saskatchewan (Concluded)						
8	Melfort	.12	2.38	3.40	56	58
	Dana	.76	2.27	4.95	55	56
	Humboldt	1.14	3.09	3.07	51	57
	Naicam	1.08	4.73	3.22	53	57
9	Rabbit Lake	.24	2.55	3.19	50	58
	Waseca	.14	2.46	3.39	53	56
	Battleford	.14	2.13	3.35	53	59
	Prince Albert	.04	2.09	3.44	55	58
Saskatchewan Average		.96	3.53	3.69	54	57
Alberta						
1	Medicine Hat	.14	2.93	3.34	58	62
	Foremost	.28	3.28	5.18	55	57
	Manyberries	.26	2.28	3.75	55	55
2	Macleod	.92	5.11	3.74	no report	57
	Lethbridge	.28	4.36	4.06	55	59
	Cardston	1.08	6.60	6.43	54	54
3	Brooks	.52	3.27	3.35	55	58
	Empress	.10	1.20	3.55	57	57
	Vauxhall	no report	2.77	3.24	no report	59
4	High River	.82	5.65	5.11	49	55
5	Drumheller	.22	4.37	3.92	57	54
	Hanna	.44	3.79	4.28	54	54
	Naco	no report	2.31	4.16	no report	54
6	Olds	.48	4.53	4.40	54	54
	Three Hills	.56	4.62	3.60	52	54
	Strathmore	1.84	7.08	4.01	55	53
	Gleichen	1.24	3.83	3.60	55	56
	Calgary	1.60	5.80	4.37	53	56
7	Coronation	.70	3.59	3.31	51	54
	Hughenden	.56	4.20	3.52	56	54
	Sedgewick	.42	4.37	3.13	56	56
	Viking	.30	3.67	3.69	56	56
8	Wetaskiwin	.66	3.14	3.70	55	56
	Lacombe	.30	3.94	4.12	54	55
	Alix	.26	5.54	3.84	52	56
	Red Deer	.42	5.90	5.05	53	55
	Stettler	.30	4.20	4.76	56	55
10	Vegreville	.36	3.58	4.30	56	54
	Vermilion	.32	3.99	3.72	54	55
	Lloydminster	.18	3.43	3.10	55	55
11	Edmonton	.35	2.39	3.75	57	55
	Calmar	.42	2.03	4.54	54	57
12	Edson	2.84	5.27	3.45	55	56
	Jasper	1.38	2.62	2.22	50	54
13	Glendon	nil	1.26	3.39	53	55
14	Athabasca	trace	.65	3.62	57	55
	Campsie	1.08	2.00	3.80	54	55
15	High Prairie	nil	.80	3.27	56	54
	Kinuso	nil	.55	3.51	53	53
16	Fairview	.04	.76	2.56	58	57
	Beaverlodge	.82	1.48	3.06	55	54
17	Keg River	nil	.72	-	54	55
	Fort Vermilion	.12	.59	2.42	57	56
	Fort McMurray	.09	2.19	2.84	56	57
	Fort Smith	.01	1.41	1.90	52	54
Alberta Average		.53	3.40	3.74	55	55

\* Source: Meteorological Service of Canada.



REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

No damage from grasshoppers. Several reports of injury by wireworms. Cutworms bad in gardens.

Saskatoon, Saskatchewan

Cutworms causing serious crop losses Battleford to Mervin and Paynton, Eastend to Dollard, and in Carlton, Cantuar, Ponteix and Rush Lake districts. Wireworm damage has been unusually severe and widespread in prairie and open park areas with scattered trouble elsewhere. Some reseeded. Wireworm attack now dropping off and some recovery where rains heavy and crops not too severely thinned. Grasshoppers causing some scattered losses but control campaign active generally.

Lethbridge, Alberta

Pale western cutworm causing some losses from Milk River to Mainwright. Most severe in extreme north and south. Wireworm damage about over for the season. Grasshoppers causing slight damage in Vulcan-High River area but control campaign well under way.

HAIL DAMAGE

Regina, North West Adjustment & Inspection Company, Limited.

No hail in Manitoba last week.

Calgary, The Alberta Hail Insurance Board

Light hail at Parkland on Thursday. No damage to crops.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Fair general rain last week but still insufficient moisture for better than restricted growth. Coolness has favoured crop in respect to moisture but progress in past ten days very slow. Some damaged spots by frost, insects and undetermined causes. Corn backward. Grass hay probably below average but sweet clover excellent.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Crop beginning to suffer from moisture shortage. Some wheat in shot blade. Indications point to a short-strawed crop. Grass hay crop will be light but clover is looking well. Corn well advanced. Must have rain at once or crop will be light.

Carman, Agricultural Representative

Crops have made a good start but rain badly needed to promote growth. Some wind and frost damage but not general. Pastures fair and live stock in good condition.

SOUTH-WEST

Killarney, Telegraphic Correspondent

During past week light to heavy showers scattered throughout this district enabled grain crop to hold its own and a fair average crop is still in the making but bumper crop prospects are definitely discarded. Generous rains are needed within the next few days. Hay crop will be short.



MANITOBA - Concluded

SOUTH-WEST

Melita, Telegraphic Correspondent

Over half-inch rainfall last week. Ideal crop weather. Rapid and strong growth with all crops and pastures excellent. Gardens good. No damage by frost or hoppers.

EAST-CENTRE

Whitemouth, Telegraphic Correspondent

Grain crops looking good. Hay crop not so promising. Light frost did some damage to oats and barley. Having some rain but require more. Stock doing well.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Over three-quarters inch rain June 9th and four days with light showers especially helpful to late sown grain, hay and pasture crops, and to grain on light land. Thermometer registered freezing June 8th but no damage locally. Crop prospects continue favourable. Grasshoppers numerous in south in limited areas.

Hamiota, Telegraphic Correspondent

Crops looking excellent. One and one-quarter inches rain today. Live stock picking up. Rye headed out. General conditions very fair.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Nearly one inch of rain this week has helped crop along. Early grain is good. Wheat seven inches high. Late grain fair. Will need a lot of rain this month. Pasture and hay crop poor. Cool weather and few flies have helped live stock. No insect damage.

Kelwood, Telegraphic Correspondent

Splendid rains the past week. Crop and hay prospects quite satisfactory. Gardens doing well.

Dauphin, Agricultural Representative

Good growing weather continuing. Frequent showers. All crops making excellent progress. Pastures good.

Russell, Telegraphic Correspondent

Steady soaking rain last Thursday afternoon and night and all day today with fine, though cool days and nights during the rest of the week is advancing the growth of everything in the best possible manner. A thunder storm of abnormal proportions has been in progress for the past hours. No set back so far.

Swan River, Telegraphic Correspondent

Crop conditions continue good. Plenty of moisture. Wheat seven to nine inches high and good strong stand. Coarse grains have good start. No crop diseases or insect damage showing. Pastures good growth and stock looking good. Root crops and gardens good.



SASKATCHEWAN

SOUTH-EAST

Indian Head, Dominion Experimental Farm

Rains during the past week have greatly improved grain and hay crops. Grasshoppers numerous in many sections throughout southern area. Control measures under way. Reports indicate considerable damage to crop by cutworms and wireworms. Pastures improved. Live stock in good condition. Precipitation during week 1.24.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Weather and moisture conditions continue satisfactory. Wheat three to six inches and oats three inches above ground. Cutworm and wireworm damage severe in places. Some reseeding necessary. No soil drifting. Very few grasshoppers. Recent rains timely but require ~~more~~ in two or three weeks to maintain present prospects. Live stock and pastures much improved.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

1.85 inches of rain during week which improved general outlook for crop very much. Rye heading out in some fields. Oats and wheat well advanced. Growing weather slightly backward. Prospects very good.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Crop conditions are good since heavy rain of 2.4 inches on 9th. Grain week later than usual. Odd farmer reporting grasshoppers north-west of Anglia but no damage of any account from worms or hoppers.

Scott, Dominion Experimental Station

Effective showers over a wide area in west-central Saskatchewan have maintained crop prospects generally equal to average conditions for this date except for spotty areas. Damage from wireworms more pronounced than usual with cutworms and grasshoppers causing scattered damage. Weed growth on unworked summerfallow particularly vigorous.

Senlac, Telegraphic Correspondent

Moisture conditions favourable to date. Fifteen per cent damage to all crops by hoppers and cutworms. Also some wind damage. Growth is better than for some years and splendid growth of all grasses. Rainfall to date 3.63.

NORTH-EAST

Melfort, Dominion Experimental Station

Weather continues cool and unsettled. Rainfall for week .37 inches. Crop conditions fair to good. Rain needed. Frost June 7th did slight damage to oat crop and to gardens. Crested wheat grass and fall rye beginning to head. Farmers have commenced to plough summerfallow.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

Weather bright, warm. Light rain early last week. Crops making strong growth. Moisture poor. Good rain essential to maintain growth. Grasshoppers numerous but damage slight to date. Cutworms reported in some local areas doing five to fifty per cent damage to cereal crops. Summerfallowing well under way.



ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experiment Station

Weather during last week has been mostly cool. One-quarter to one-half inches rain received in district on June 9. Moisture conditions and crop prospects good. Some cutworm damage has been reported. Seeding complete. Summer-fallow well under way. Range conditions are very good.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Crop conditions due to rains in past week in southern Alberta west of a line from international boundary north through Lethbridge to Bow River and north-easterly to Hanna are very satisfactory. East of this line moisture conditions progressively drier to the Saskatchewan boundary. In this area winter rye starting to suffer but spring wheat not yet injured although rain is urgently needed.

Cardston, Telegraphic Correspondent

More than an inch of rainfall since last report along with good growing weather. Crops all growing rapidly. Slight cutworm damage reported and hoppers hatching.

Claresholm, Telegraphic Correspondent

One-half inch rain past week. All crops doing well but a little late. Slight danger from grasshoppers and cutworms.

EAST-CENTRE

Hanna, Telegraphic Correspondent

One-half inch rain during past week. All grains backward. Weather cold. Some frosts. Very little damage from worms.

CENTRE

Sedgewick, Telegraphic Correspondent

Present prospects for this time of season are still good. Worms have done some damage in spots but most of this has been reseeded. Grasshoppers are doing some damage between here and Alliance but do not think it will be very serious unless we run into a prolonged dry spell.

WEST-CENTRE

Lacombe, Dominion Experimental Station

Rainfall since June first .66 inches. Reserve moisture being used up. Rain needed near future. Temperatures have been relatively high and sufficient moisture to promote excellent growth all crops. Slight damage from cutworms and wireworms reported. If rainfall within week crop prospects excellent.

Edmonton, Telegraphic Correspondent

Crop conditions fairly good. We received since last week from one-third inch to over one inch rain at different parts of this district. Early sown grain looks the best. Stand late. Sowing appears uneven. Some reports of cutworms and wireworms. Damage not serious. Good heavy rain required.

NORTH-EAST

Vermilion, Telegraphic Correspondent

All crops look good and there is little report of damage. Surface moisture is about gone and pastures are needing rain. Grain should hold out another week without rain.



ALBERTA - Concluded

NORTH

Athabasca, Telegraphic Correspondent

Crop deteriorating through lack of moisture. Cutworm damage in some fields. Shower in the west and eastern areas last night. District bone dry and crop turning colour. Condition about fifty per cent of normal. Good rains would change situation but rain urgently required now.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

On June 7th rain totalling .76 inch at Beaverlodge covered the Dawson Creek and west part of the Grande Prairie district. This temporarily relieved the crop situation and halted worms. Elsewhere dry weather continues and most points report severe worm damage but crops holding up surprisingly well.

LATE WIRES

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Seeding is practically completed except for odd fields of coarse grains for green feed. Weather during the past week mostly favourable and crops have made satisfactory progress. Practically all the wheat and about 75 per cent of the coarse grains are above ground and crops generally are reported in healthy condition. Good rains were fairly general over the province on June 9th and moisture conditions were materially improved. Precipitation was generous at points in west-central Saskatchewan where some complaints of dryness were received a week ago. Taking the province as a whole moisture conditions are generally satisfactory for the present although local exceptions still exist in south-western and north-eastern Saskatchewan where recent showers were lighter. At some points in these areas more rain is needed. Scattered outbreaks of cutworms are reported but damage on the whole is slight. Wireworms continue to cause severe injury at some points. Grasshoppers are becoming more numerous and further damage has occurred in some stubble crops and around the edges of fields in some districts. Live stock and pastures are improving rapidly.

NORTH-WEST SASKATCHEWAN

Meadow Lake, Supervisor of Illustration Stations (Scott)

Rain is needed in areas from Battleford north through Glaslyn and Meadow Lake. Cutworms and wireworms working in North Battleford, Meota and Glaslyn. Stands of all spring sown crops are good and holding colour well, but need moisture.

CENTRAL ALBERTA

Stettler, Telegraphic Correspondent

One-quarter inch rain. Wheat on summerfallow good but later sown grain in need of rain. Cutworms and wireworms doing considerable damage. This damage mostly in oats and barley and some fields will have to be resown. Pastures good.





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