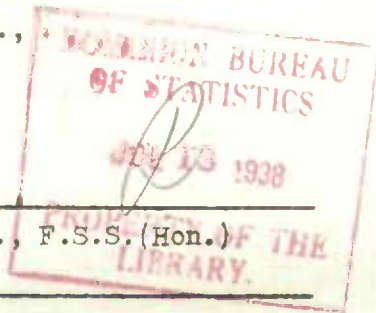


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DOMINION BUREAU OF STATISTICS - CANADA  
AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, July 12, 1938, 4 p.m. - The Dominion Bureau of Statistics issues today the seventh 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

Crops in the Prairie Provinces progressed favourably last week under the stimulus of warm weather. In parts of south-central Manitoba and northern Saskatchewan, some local rains alleviated the drought situation. Wheat is now well headed over the southern portion of these provinces. Traces of stem rust were reported in Saskatchewan and fairly heavy infections were found on non rust-resistant varieties in Manitoba. Grasshoppers are active in Manitoba and Saskatchewan with some considerable defoliation occurring in local areas. Only slight hail damage was experienced in Alberta and Saskatchewan, but some serious damage was reported at two points in south-western Manitoba. On the whole crops are somewhat later than last year. Feed grain crops are promising, and hay crops are giving fair to good yields.

Manitoba

Several points in the dry areas of the central and southern parts of the province received good showers and rains last week which have resulted in some improvement in the crop situation as a whole. In local areas grasshoppers are very active. Fairly heavy infections of stem rust have occurred on the susceptible varieties of wheat in southern and central Manitoba. Heavy hail damage occurred in the Deloraine district with lesser damage at other points. The wheat is all headed, also three-quarters of the barley and one-third of the oats. The harvest will probably be one week to ten days later than last year. Crop conditions continue to be very favourable in north-western Manitoba.

Saskatchewan

Scattered showers, some good local rains and warm weather brought crops along rapidly last week. The favourable outlook over most of the province was maintained, but the north-central part is still suffering from lack of moisture. Dry conditions still prevail in the area extending west from Prince Albert to North Battleford and south to Rosthern. Grasshoppers are very active and control work is being continued. Some slight hail damage occurred last week. Traces of stem rust were reported in southern Saskatchewan. In some areas, particularly on lighter lands, moisture reserves are not adequate, and timely rains are needed for a realization of present prospects. Pastures are in good condition and live stock have gained on the grass after a winter of short rations.

Alberta

Crop prospects in the south-eastern and south-central parts of the province are good. Crops in extreme south-western Alberta are in need of moisture but prospects are good. In the central part of the province, the crop outlook is fair to good, with the best prospects in the southern portion of this area, from Calgary to Olds. Conditions around Lacombe have not been as favourable, and prospects are only fair. In extreme east-central Alberta, precipitation has been light all season. Some showers and light rains have improved conditions in northern Alberta, and the crop is reported to be about fifty per cent of normal. No reports of serious hail damage were received. Wheatstem sawfly is reported to be very abundant over large areas.

Precipitation and Temperatures in the Prairie Provinces

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending July 11	
		8 a.m. July 11	since April 1	since April 1	Actual	Normal
Manitoba						
1	Pierson	.26	4.15	6.58	69	66
2	Boissevain	.39	5.31	6.61	67	66
	Ninette	.76	4.44	7.23	68	66
	Pilot Mound	.54	3.78	7.70	69	66
3	Emerson	.44	5.65	6.40	68	67
	Morden	1.88	7.21	7.24	68	67
	Graysville	2.00	6.62	7.53	67	67
	Morris	.68	4.02	6.86	68	67
	Portage la Prairie	.80	4.59	6.84	70	65
4	Winnipeg	1.54	5.68	7.64	68	67
6	Sprague	.66	7.91	7.56	68	65
	Pinawa	.32	3.52	5.46	65	65
7	Virden	2.10	4.65	6.09	69	63
8	Brandon	1.30	4.99	6.90	68	65
	Cypress River	1.68	7.75	6.74	68	66
9	Minnedosa	.29	3.58	6.80	67	64
10	Russell	.46	7.46	6.51	67	63
	Birtle	.66	5.00	6.66	67	63
11	Dauphin	.46	5.65	5.70	69	63
13	Swan River	1.70	8.68	6.72	67	63
	The Pas	1.03	4.75	5.05	65	65
Manitoba Average		.95	5.49	6.71	68	65
Saskatchewan						
1	Broadview	.64	7.88	6.05	67	64
	Moosomin	.25	6.16	5.99	68	62
	Carlyle	.62	6.57	7.04	67	63
	Estevan	.12	6.01	6.68	69	65
2	Moose Jaw	.82	6.45	6.58	68	67
	Regina	1.08	6.14	6.52	65	64
	Qu'Appelle	.20	6.29	7.69	66	65
	Indian Head	.18	4.42	7.51	67	64
	Yellow Grass	2.06	7.49	6.52	66	65
	Midale	.92	5.67	7.07	67	65
3	Assiniboia	1.06	9.83	5.69	67	65
	Chaplin	.24	4.48	6.90	68	65
	Swift Current	.19	5.44	6.56	68	65
	Aneroid	.88	7.78	6.75	68	64
	Hughton	.16	5.15	6.00	68	63
	Pennant	.62	4.51	7.09	68	64
	Val Marie	1.42	6.68	6.19	65	65
	Shaunavon	.18	4.79	5.57	67	63
4	Maple Creek	.18	6.73	6.34	66	65
	Roadene	.30	6.72	6.02	67	63
	Consul	.30	6.78	5.45	64	62
5	Kamsack	1.74	8.39	5.52	65	63
	Yorkton	1.72	9.95	6.25	67	62
	Hubbard	.50	7.93	6.12	64	62
	Lintlaw	.36	8.31	6.26	64	61
6	Rosthern	.04	3.04	5.63	68	63
	Saskatoon	.20	4.79	5.53	67	63
	Davidson	.18	9.19	5.37	67	64
	Dundurn	.30	4.68	6.61	66	64
	Strasbourg	.42	4.79	6.16	66	63
	Elbow	.58	5.23	5.48	67	64
	Outlook	.62	4.82	4.18	68	64
7	Macklin	.26	5.92	6.16	66	60
	Alsask	1.48	6.62	5.60	64	62
	Scott	.10	5.00	5.41	66	62
	Biggar	.02	7.10	6.06	68	63
	Kindersley	.12	7.42	5.02	67	63



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

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending July 11	
		8 a.m. July 11	since April 1	since April 1	Actual	Normal
Saskatchewan (Concluded)						
8	Melfort	4.04	7.60	5.68	65	63
	Dana	.36	3.79	8.34	67	62
	Humboldt	nil	6.03	5.17	64	63
	Naicam	.30	7.43	6.24	65	63
9	Rabbit Lake	.20	3.51	5.90	67	61
	Waseca	.38	3.66	5.90	64	61
	Battleford	.20	3.72	5.91	66	65
	Prince Albert	1.24	3.57	5.94	66	64
Saskatchewan Average		.62	6.10	6.15	66	63
Alberta						
1	Medicine Hat	.08	5.13	5.52	67	68
	Foremost	nil	6.78	7.53	71	62
	Manyberries	.40	5.15	5.66	68	62
2	Macleod	.59	7.98	6.20	69	65
	Lethbridge	.42	5.81	6.46	64	65
	Cardston	.22	9.22	9.56	64	63
3	Brooks	.12	5.00	5.21	66	63
	Empress	.04	1.88	5.92	70	63
	Vauxhall	.24	6.30	5.08	65	64
4	High River	no report	6.91	7.80	no report	61
5	Drumheller	.38	6.38	6.67	67	61
	Hanna	.62	6.35	7.21	69	60
	Naco	nil	5.81	6.28	63	59
6	Olds	.42	6.95	6.79	61	60
	Three Hills	.34	7.42	6.19	61	60
	Strathmore	trace	7.96	6.51	no report	61
7	Gleichen	.02	3.24	5.83	62	62
	Calgary	1.78	9.42	7.23	61	61
	Coronation	.02	6.03	5.32	63	59
8	Hughenden	.04	7.46	5.80	65	59
	Sedgewick	.38	7.39	5.93	63	60
	Viking	.70	6.23	5.62	62	60
9	Wetaskiwin	.08	5.25	6.65	63	61
	Lacombe	no report	6.26	7.21	no report	60
	Alix	.22	8.20	6.44	62	59
10	Red Deer	.28	8.53	8.39	63	59
	Stettler	.06	7.71	7.33	66	60
	Vegreville	.22	5.83	7.31	64	60
11	Vermilion	.36	7.15	6.79	65	60
	Lloydminster	.42	5.49	5.37	65	60
	Edmonton	.33	7.98	6.78	64	62
12	Calmar	.16	3.93	7.31	64	60
	Edson	1.10	7.85	6.39	60	58
	Jasper	1.14	5.55	3.42	57	59
13	Glendon	1.04	3.42	5.93	no report	61
14	Athabasca	.04	1.73	5.98	62	60
	Campsie	.36	5.22	6.77	64	60
	High Prairie	.58	2.80	5.95	63	59
15	Kinuso	.24	1.26	5.87	62	59
	Fairview	.34	2.84	4.46	62	61
	Beaverlodge	.28	2.58	4.96	61	57
16	Keg River	2.38	4.81	-	62	60
	Fort Vermilion	.80	3.15	4.27	65	61
	Fort McMurray	.84	4.41	5.07	63	62
17	Fort Smith	nil	4.20	3.53	66	60
Alberta Average		.42	5.71	6.19	64	61

\* Source: Meteorological Service of Canada.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Heavy local showers have improved growing conditions but grasshoppers still active in spots.

Saskatoon, Saskatchewan

Defoliation of wheat crops becoming common in north-central and north-western Saskatchewan. Baiting continuing.

Lethbridge, Alberta

Sawfly very abundant. Infestation general over large areas of Alberta and Saskatchewan. Says grain bug abundant in southern Alberta. Infestation concentrated in Taber - Barnwell area. Grasshopper poisoning continuing. Potato beetles abnormally abundant.

HAIL DAMAGE

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

Heavy hail Deloraine district. Estimated eighty per cent. Slight damage Notre Dame de Lourdes. Twenty per cent estimated damage Shoal Lake. Fifteen per cent Boissevain. Portage la Prairie, estimated forty per cent damage.

SASKATCHEWAN (The Saskatchewan Municipal Hail Insurance Association, Regina)

Few claims received for scattered storms throughout province but loss will not seriously affect crop situation.

ALBERTA (The Alberta Hail Insurance Board, Calgary)

Slight damage at Blindloss and Penhold. Storms covered six townships, Vegreville to Ranfurly, and three townships, Beauvallon to Myrnam. Incomplete reports on storms at Viking, Esther, and Sedgewick.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Many generous and widely distributed showers have improved crop outlook especially for late sown coarse grains. Cutting of sweet clover and other hays general with fair to good stands. Three-quarters of barley, one-third oats, and all wheat headed. Harvest probably week to ten days behind last year.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Two point four inches rain during week. Entire crop situation greatly improved. Growth rapid during week. Susceptible varieties of wheat being heavily attacked by stem rust. Epidemic much earlier than other years. Heavy rains delaying haying. Considerable may be spoiled. No horse sickness reports in district yet.

SOUTH-WEST

Killarney, Telegraphic Correspondent

Good showers to heavy rains have been scattered throughout this district this past week and there is just a possibility of still harvesting a little less than average crop. Rust is in evidence in many fields, particularly in barley. Rust-resistant varieties of wheat show little infection to date. Coarse grains generally are in fair condition.

Melita, Telegraphic Correspondent

One inch of rainfall last week improved crop conditions. Hoppers plentiful and started flying. Clover crop good. Pastures fair. Gardens good. Very little horse sickness. Rust appearing on Reward and Durum wheat.



MANITOBA (Concluded)

WEST-CENTRE

Brandon, Dominion Experimental Farm

Weather cool and cloudy with beneficial rains that will aid the grain to fill. Stem rust becoming quite pronounced on susceptible varieties on the Experimental Farm plots. Haying delayed by rains but pastures much improved.

Woodnorth, Telegraphic Correspondent

Rainfall during past week has improved crop conditions considerably. Some evidence of rust on the nonresistant varieties of wheat but wheat generally seems to be filling reasonably well.

NORTH-WEST

Kelwood, Telegraphic Correspondent

Excellent rains since last report. All crops considerably improved. Present moisture should ensure good filling. Light land crops will still be short. No hail or insect damage. Wild hay short. Clovers good. Gardens excellent. On the whole everything is quite promising.

Dauphin, Agricultural Representative

Crops progressing well. Sufficient moisture. Stem and leaf rust spores caught in trap. Leaf rust on all varieties. No hail damage. Hay crop heavy but needs dry weather for stacking. Gardens and pastures good. Prospects in general excellent.

Russell, Telegraphic Correspondent

All field crops and gardens progressing satisfactorily with occasional showers during the week. Hay well underway. No serious apprehension from rust yet.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Heavy rains at the beginning of the month improved moisture conditions particularly in the better crop area and also at points in extreme north-eastern and extreme north-western Saskatchewan where crops were suffering from lack of rain. Growth in these areas has been stimulated and prospects improved while the favourable crop outlook of the better areas has been well maintained. The rainfall however was not evenly distributed and some spots were missed or received only light showers of little value. Precipitation was lighter in the south-western part of the province and crops in this area show greater variation as the season advances. Good rains would be welcome at some points as the reserve is not sufficient in many places to carry the crop for any extended period, and on some of the lighter land north of the C.P.R. main line generous rains are needed immediately. Some good rains fell in the Prince Albert district on July 8 but drought conditions have persisted over much of the area west of Prince Albert and east of North Battleford extending south to Rosthern district, and only very low yields are in prospect in this area with some points around Blaine Lake not expected to return seed. A feed shortage threatens some sections in this part of the province. Grasshoppers continue to damage stubble and late sown crops, very heavy injury being reported to some fields particularly in the south-eastern part of the province. Grasshoppers are reaching the winged stage and poisoning activities are lessening to some extent. Traces of rust have been reported at scattered points chiefly in the south-east. Hail has resulted in crop loss ranging from light to very heavy in the Limerick-Gravelbourg area and also in the Southey, Cupar, and Dysart districts. Pastures have improved in most areas and except for the outbreak of equine encephalomyelitis, live stock generally are doing well.

SOUTH-EAST

Yellow Grass, Telegraphic Correspondent

Crops looking good. Wheat all headed. Some starting to fill. Pastures good. No hay crop. Live stock good. Some red rust but very light. Moisture good. Hoppers doing little damage. Moisture to date four point seven eight inches.



SASKATCHEWAN (Concluded)

SOUTH-EAST (Concluded)

Indian Head, Dominion Experimental Farm

Early seeded wheat well advanced. Late crops require rain. Black stem rust appearing on non rust-resistant varieties. Grasshoppers numerous throughout southern Saskatchewan. Farmers busy with hay crop. Pastures require rain this area. Precipitation for week point one nine inch.

SOUTH-WEST

Swift Current, Supervisor of Illustration Stations

Canuck season rainfall to date six point seven seven inches. Four inches since June first. Crops fair stand. Early sown grain in head but not so uniform as later crops. Cutworm damage in a few spots. No grasshopper damage. Pasturage improved. Summerfallow work progressing later than usual.

Val Marie, Telegraphic Correspondent

Crop is very good. Precipitation two inches last week. Grain heading out with favourable weather. Estimate average crop about twenty bushels per acre. Pastures very good. Stock in very good shape.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Growth very strong with fifteen per cent headed out. Dry and warm weather during week has speeded up grasshoppers. Attack and poisoning is daily task on many farms. Not very much damage to date. Rain soon will add bushels to crop but not urgently needed.

Scott, Dominion Experimental Station

Except for spots receiving recent effective showers indications are that generally speaking grain crop will be under average within twenty mile radius of this station, while at more distant points crop improves except northward where light crop is in prospect. Hay crops and pastures holding well, and vegetables quite good.

Senlac, Telegraphic Correspondent

General conditions are good for crops, hay, and gardens. Wheat fifty per cent headed and average twenty-two inches high. Haying progressing with fair crop reported. Summerfallowing seventy per cent finished. No rain during last week but have sufficient for some time. Outlook eighty per cent normal.

NORTH-EAST

Melfort, Dominion Experimental Station

Four point nine seven inches rain during week. Crops now looking much better. Crops stood the dry spell much better than expected due to cool weather and absence of wind. Wheat in head seventy-five per cent. Grasshoppers still numerous.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

Weather hot dry windy. Point five inch rainfall. Crop prospects reduced daily. Summerfallow crops fair. Stubble crops near failure. Abundant rainfall beneficial to summerfallow and coarse grain crops. Pasture and hay crops dry and brown, producing little fodder. Grasshoppers numerous. Continue damaging grain crops.

NORTH-WEST

Prince, Telegraphic Correspondent

Crops seem ragged and thin. Should make ten bushels with favourable weather. Wheat ninety per cent headed, twenty-four inches high. Rainfall to date three point two three inches. Some fields badly infested with weeds. This entire district will be forty per cent or less and much less in some parts.



ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experiment Station

Another point four inch rainfall during past week has practically assured a crop. Haying is just commencing with good stands in nearly every case. Some crop already lodged. Range conditions are excellent.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Crops are coming along nicely in the western half of southern Alberta but a good rain is necessary in many districts to ensure normal yields. In eastern half crops are better than last year but many fields are showing signs of drought and unless heavy rains fall soon the amount of grain harvested in this area will be light. Grass on ranges generally shows good growth.

Vulcan, Telegraphic Correspondent

No rain this week. West and north sides of district, sixty-five per cent headed, balance in shot blade. East side, ten per cent headed, seventy-five per cent in shot blade. Crops not suffering but will need more rain soon. Average height west and north twenty-four inches. East about twelve inches.

CENTRE

Stettler, Telegraphic Correspondent

No rain since last report. Fine warm weather is bringing crop along fast. Sixty per cent wheat headed. Heads medium. Some damage by cutworms. No grasshoppers. Hay crop heavy. Pastures good. General conditions very good.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Good scattered showers during past week. Ample moisture for time being. Wheat probably seventy per cent headed. No damage any kind reported.

Olds, Telegraphic Correspondent

Crop prospects good. Plenty of moisture. Wheat fifty per cent headed, and growth from ten to eighteen inches. No damage to report.

Lacombe, Dominion Experimental Station

After another dry week with two days strong winds all crops except hay which is being cut need heavy rain. All cereals heading but on stubble straw, and heads are short. There is no reserve of moisture and heavy rains needed to develop heads. Two hail storms caused damage over small areas.

Edmonton, Telegraphic Correspondent

Good growth during past week. Some showers and slight hail damage, only local. Wheat sixty per cent headed. Some fields rather uneven and patchy. General conditions are very good.

NORTH-EAST

Vermilion, Telegraphic Correspondent

There has been very little rain this week and no reports of damage. On account of former drought damage a lot of the crop is thin and uneven in every respect but with favourable weather we have prospects of a fair crop. Gardens and pastures are in very good condition.

NORTH

Athabasca, Telegraphic Correspondent

One or two very light showers this past week. Seed that had lain dormant now growing. Clover and feed crops doing well. Wheat seventy per cent headed. Crop thin and patchy, about fifty per cent of normal.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Scattered showers are bringing crops along nicely but yields will be light.



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