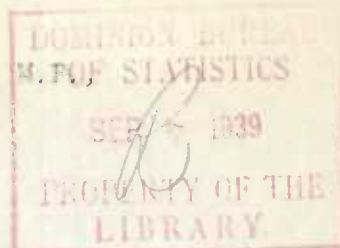


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DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, September 6, 1939, 3 p.m. - The Dominion Bureau of Statistics issues today the **last** 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

Harvesting operations made further progress on the Prairies last week, although showers and rains caused delays in many districts. Threshing was held up in central and northern Manitoba and some lowering of grades is expected as a result of the wet weather. In Saskatchewan about 90 per cent of the wheat and 85 per cent of the coarse grains have been cut. Threshing operations have made good progress and from thirty to thirty-five per cent of the wheat and about twenty per cent of the coarse grains have been threshed. The harvest nears completion in southern Alberta with yields ranging from poor to average. About sixty-five per cent of the crop has been cut in the central part of the province and the Peace River District reports harvesting eighty-five per cent completed. Fall plowing operations have begun in southern Manitoba under favourable conditions. Pastures in Saskatchewan and the ranges in southern Alberta need moisture.

Manitoba

Showers and rains during the past week delayed threshing operations in Manitoba. In the central part of the province threshing is about 40 per cent completed. The wet weather has resulted in some lowering of the quality. Oats and barley suffered severely from the July drought and average yields are reduced. In the southern part of the province, fall plowing has commenced under favourable conditions. Pastures and forage crops are doing well. The yield of potatoes will be light.

Saskatchewan

Harvest of the Saskatchewan crop proceeded last week under favourable weather conditions. Wheat cutting is completed in the south-eastern, Regina-Weyburn and east-central areas, while in the central and northern areas less than 10 per cent remains to be cut. In the south-central, south-western and west-central districts between 20 and 30 per cent has still to be harvested. For the province as a whole almost 90 per cent of the wheat and 85 per cent of the coarse grains have been cut. Threshing operations have made good progress and from 30 to 35 per cent of the wheat and about 20 per cent of the coarse grains have been threshed. The poorest crops are in the south-east, on the lighter land in the Regina-Weyburn district and in the area north of the Qu'Appelle Valley extending into the south-eastern part of central Saskatchewan. Crops at many points along the Alberta boundary are only poor to fair. In other parts of the province the crop ranges from fair to good with some very good yields in the north-east, on the heavy land in the west-central district and at points in the central and south-central districts. Although there has not been sufficient wheat marketed to indicate definitely the quality of the crop, considerable low grade wheat is expected from the south-eastern section of the province, while in other districts the quality appears to be higher than was anticipated. Live stock are in good condition and will soon be turned on to the stubble. Pastures are in need of rain.

Alberta

Although showers at several points delayed harvesting, the weather during the past week was generally favourable. In the south-east the harvest nears completion. Wheat yields are variable with about average yields from early sown grain. Yields of late sown grains are poor. In central Alberta, about 65 per cent of the crop has been cut and threshing is commencing. The damage from the frost of August 19 was patchy, but considerable acreages of wheat and coarse grains were affected. In the Edmonton district very good yields of high quality grain are being harvested. In north-eastern Alberta yields are not as high as expected from the heavy stands. In the Peace River District yields somewhat exceed expectations. Threshing and cutting operations have been delayed by showers. About 85 per cent of the harvest has been completed in this district.

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total since	Normal since	Week ending	September 4
		8 a.m. September 4	April 1	April 1	Actual	Normal
Manitoba						
1	Pierson	.22	14.25	10.41	64	58
	Waskada	.02	13.11	10.70	66	58
2	Boissevain	.11	11.68	10.36	67	59
	Ninette	N.R.	10.91*	10.84	N.R.	59
	Pilot Mound	.08	10.15	11.57	66	59
3	Emerson	.50	12.03	10.29	68	59
	Morden	.62	10.96	10.77	67	59
	Graysville	N.R.	10.08*	10.85	N.R.	58
	Morris	.16	11.03	10.90	67	58
	Portage la Prairie	1.10	14.58	10.65	67	58
4	Winnipeg	.89	12.41	12.25	66	59
6	Sprague	.26	11.48	11.28	64	57
	Pinawa	.22	5.89	9.40	62	55
7	Virden	1.88	9.06	9.31	N.R.	56
	Hamiota	2.34	9.88	10.32	62	55
8	Rivers	1.36	8.93	10.88	63	57
	Brandon	.42	10.09	11.04	64	57
	Cypress River	.72	12.80	10.90	67	57
9	Minnedosa	1.07	9.50	10.72	63	57
10	Dropmore	.02	9.36	10.91	61	54
	Russell	.78	7.92	10.20	62	54
	Birtle	1.04	7.22	10.78	62	55
11	Dauphin	.40	8.96	9.50	64	56
13	Swan River	.68	14.22	10.98	62	53
	The Pas	.20	10.88	8.87	62	55
Manitoba Average		.66	10.70	10.59	64	57
Saskatchewan						
1A	Carlyle	.30	6.25	10.76	65	54
	Estevan	.44	7.77	10.12	65	57
1B	Broadview	1.74	8.43	9.72	64	56
	Moosomin	.86	6.62	9.88	N.R.	52
2A	Yellow Grass	.72	9.11	9.37	N.R.	58
	Midale	.14	5.32	10.19	66	57
2B	Moose Jaw	.13	8.03	9.72	67	60
	Regina	.11	8.74	9.79	66	57
	Qu'Appelle	.30	9.67	11.52	65	58
	Indian Head	.66	8.21	11.11	64	55
	Francis	.36	6.54	8.44	64	58
3AN	Chaplin	N.R.	7.19*	10.23	N.R.	55
3AS	Assiniboia	.12	11.98	7.82	N.R.	59
	Ceylon	N.R.	7.70*	11.67	N.R.	N.R.
	Gravelbourg	nil	9.19	8.58	62	57
	Rockglen	.48	9.37*	9.53	N.R.	N.R.
3BN	Swift Current	.10	11.76	10.04	66	59
	Hughton	N.R.	11.64*	8.78	N.R.	56
	Pennant	N.R.	11.70*	9.48	N.R.	58
3BS	Aneroid	nil	11.10	9.81	65	55
	Cadillac	.10	12.61	10.72	64	58
	Val Marie	.14	10.29	8.85	64	56
	Shaunavon	.18	14.76	8.15	66	55
4A	Maple Creek	.34	14.26	9.02	66	58
	Consul	.76	8.25	7.64	N.R.	56
4B	Roadene	.46	13.51	8.79	64	56
5A	Yorkton	.44	7.89	10.26	62	54
	Hubbard	N.R.	7.74*	9.90	N.R.	54
5B	Kamsack	.46	11.22	9.32	61	54
	Foam Lake	.92	10.68	9.71	62	54
	Lintlaw	.90	12.93	9.76	59	51
6A	Davidson	.14	11.02	8.02	64	55
	Nokomis	N.R.	8.23*	6.87	N.R.	54
	Semans	.50	8.73	6.32	61	54
	Strasbourg	N.R.	7.31*	8.95	N.R.	54
	Pilkington	N.R.	7.64*	8.44	N.R.	N.R.
6B	Rosthern	.16	9.54	9.35	62	54
	Saskatoon	.08	9.99	9.45	63	54
	Dundurn	.24	9.76	9.47	64	55
	Tugaske	.18	11.76	7.93	64	56
	Elbow	.06	9.89	7.93	N.R.	55
	Outlook	.12	9.66	7.56	65	55
	Harris	.12	10.30	8.48	63	56

*Incomplete.

N.R. No Report.

- 5 -
Precipitation and Temperatures in the Prairie Provinces^x (Concluded)

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total since	Normal since	Week ending	September 4
		8 a.m. September 4	April 1	April 1	Actual	Normal
Saskatchewan (Concluded)						
7A	Alsask	N.R.	8.94*	8.68	N.R.	55
	Kindersley	.38	8.93	8.51	64	54
7B	Macklin	.40	8.06	9.52	62	52
	Scott	.56	8.24	8.97	61	54
	Biggar	.18	9.90	9.65	63	55
8A	Nipawin	.12	10.73	9.39	62	54
	Naicam	.66	10.80	10.45	61	54
8B	Melfort	.22	9.29	9.87	62	55
	Humboldt	.36	9.94	7.95	N.R.	54
9A	Rabbit Lake	.30	8.91	9.75	58	54
	Prince Albert	.25	8.65	9.82	63	55
9B	Battleford	.36	7.41	9.37	61	57
Saskatchewan Average		.36	9.53	9.26	63	55
Alberta						
1	Medicine Hat	.18	7.56	8.17	67	61
	Foremost	.14	8.44	11.11	N.R.	55
	Manyberries	.14	4.59*	8.40	68	60
2	Macleod	.06	13.56	9.21	66	57
	Cowley	nil	7.47*	10.36	N.R.	N.R.
	Lethbridge	Trace	8.26*	9.11	64	58
	Cardston	.08	7.96	13.27	63	56
3	Brooks	.02	6.74	7.86	62	56
	Empress	.12	6.57	8.37	67	55
	Vauxhall	.08	6.47	8.07	68	57
	Vulcan	.06	9.45	9.12	N.R.	N.R.
4	High River	.06	10.86*	11.54	58	52
5	Drumheller	.04	11.47	10.08	61	53
	Hanna	.06	11.56	10.55	60	53
	Naco	N.R.	9.02*	9.20	N.R.	52
6	Olds	.01	14.53	11.53	56	52
	Three Hills	.10	10.40	9.69	55	54
	Strathmore	N.R.	9.61*	10.13	N.R.	50
	Gleichen	.02	9.45	9.31	60	55
	Calgary	.01	11.52	11.43	59	55
	Banff	N.R.	.30*	10.68	N.R.	N.R.
7	Coronation	nil	7.50	8.18	59	51
	Hughenden	.38	8.38*	9.11	60	51
	Hardisty	N.R.	7.76*	9.60	N.R.	N.R.
	Sedgewick	.01	7.67	10.18	61	53
	Viking	.16	7.98	9.49	60	52
	Camrose	N.R.	8.32*	9.97	N.R.	55
8	Wetaskiwin	.10	8.58	10.89	57	53
	Lacombe	.02	9.36	11.40	58	52
	Alix	.08	10.00	10.38	60	55
	Springdale	.02	11.13*	13.57	59	51
	Red Deer	.08	8.32	13.45	57	52
	Stettler	nil	8.82	11.15	N.R.	53
10	Vegreville	.08	7.55	12.07	60	52
	Vermilion	.20	9.30	11.84	58	52
	Lloydminster	.28	6.41	8.57	60	52
11	Edmonton	.05	8.50	11.55	60	54
	Calmar	.08	8.58	12.26	56	54
12	Edson	.96	11.62*	11.73	56	51
	Jasper	.01	6.49	5.82	57	51
13	Glendon	.28	10.72	9.55	56	50
14	Athabaska	.76	10.41	10.70	55	52
	Campsie	.42	7.68	11.62	58	52
15	High Prairie	.98	8.86	9.66	56	52
	Kinuso	N.R.	5.99*	9.34	N.R.	52
16	Fairview	1.37	10.49*	7.42	56	54
	Beaverlodge	1.00	9.56	8.13	56	52
17	Keg River	1.07	11.68	9.05	55	53
	Fort Vermilion	2.42	11.55	7.66	54	52
	Fort McMurray	1.71	7.89	9.47	55	54
	Fort Smith	.85	6.88	6.50	51	50
Alberta Average		.32	8.99	9.95	59	53

^xSource: Meteorological Service of Canada.

*Incomplete.

N.R. No Report.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshopper migrations have ceased for the season and no more damage expected. Egg laying still under way.

Saskatoon, Saskatchewan

Preliminary results from grasshopper survey show decided reduction both in extent and severity particularly of roadside species in northern half of agricultural area. No severe infestations north of south Saskatchewan and Qu'Appelle Valley. Marked increase over last year in several southern areas if eggs laid in normal proportion.

REPORT FROM DOMINION LABORATORY OF PLANT PATHOLOGY

Saskatoon, Saskatchewan

Cereal crops have been remarkably free from conspicuous disease injury except for retardation by root-rot in some localities in June. Apparent deleterious reaction during warm spell in July probably was accentuated in some cases by common and browning root-rot infections. Take-all root-rot more prevalent this season. According to reports some stem rust damage expected in heavy crops around Shackleton and Cabri. Elsewhere very little if any injury from rust. A few cases of heavy rust on flax which may cause injury.

HAIL DAMAGE

SASKATCHEWAN (The Saskatchewan Municipal Hail Insurance Association, Regina)

As a result of storm of September 1 scattered losses reported at Major, Broadacres, north of Plenty, Kelfield, north of Harris and at Delisle. From reports received it is not expected that these losses will be serious.

ALBERTA (The Alberta Hail Insurance Board, Calgary)

Slight hail in the Oyen, Hilda districts August 27, and the Warner, Lousana and inland districts September 1.

REPORTS FROM CORRESPONDENTS

MANITOBA

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point six two inch rain this week. Pastures and other perennial crops are thriving. Roots and garden stuff are developing well due to four inches of rain in August. Plowing is efficient.

CENTRE

Portage la Prairie, Agricultural Representative

Rain seriously delaying threshing, about forty per cent completed. Grades on all grains lower.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Broken weather has interrupted threshing, consequently little progress during week. Moisture beneficial to forage and pasture crops. Great variation in yield and grade of cereals. Barley suffered most from high temperature and is below standard weight. Very late barley and oats almost a failure.

NORTH-CENTRE

Teulon, Agricultural Representative

Threshing 80 per cent completed. Most wheat grading 2 Northern. Some flax and most seed alfalfa uncut. Thatcher outyielding other wheat varieties. Potato crop light. Surface and subsoil moisture poor. Pastures good. Sufficient winter feed for all classes of live stock. No frost.

MANITOBA (Concluded)

NORTH-WEST

Kelwood, Telegraphic Correspondent

Windup of threshing is being resumed today after one week's delay from rain. Wheat yields fifteen to fifty, average around twenty-three to twenty-five. Grade eighty per cent one Northern, balance practically all two. Perhaps half of one per cent three. Coarse grains in main near failure.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Except for showers at some points which caused slight delay the weather on the whole during the past two weeks has been generally favourable for harvesting operations. Wheat cutting is completed in south-eastern Saskatchewan and practically finished in the Regina-Weyburn and east-central districts. In central and northern areas less than ten per cent remains. In south-central, south-western and west-central districts between twenty and thirty per cent remains to be cut. Taking the province as a whole, almost ninety per cent of the wheat and eighty-five per cent of the coarse grains have been cut. Good progress has also been made with threshing operations in south-eastern and Regina-Weyburn districts with about seventy-five per cent of the wheat completed. In south-central and east-central Saskatchewan between thirty-five and forty per cent is finished. In other districts the amount completed varies between ten and twenty per cent. Taking the province as a whole, thirty to thirty-five per cent of the wheat, possibly a little more than twenty per cent of the coarse grains have been threshed. The poorest crops are in south-eastern Saskatchewan, on the lighter land in the Regina-Weyburn district and in the area immediately north of the Qu'Appelle Valley and extending into the south-eastern corner of central Saskatchewan. Crops at many points along the Alberta boundary are also poor to only fair. In other parts of the province the crop generally ranges from fair to good with some very good yields reported in north-eastern areas, on the heavy land in west-central Saskatchewan and at points in central and south-central districts. Early threshing returns indicate that the crop is turning out somewhat better than expected two or three weeks ago at places in south-central, west-central and northern Saskatchewan and at some points in the east-central and central districts. Insufficient wheat has been marketed to indicate definitely the quality of the crop but considerable low grade wheat is expected in south-eastern Saskatchewan and the poorer portions of the Regina-Weyburn district. In other districts the quality of the crop appears to be somewhat higher than was anticipated a few weeks ago. Some sawfly damage and a limited amount of grasshopper injury have taken place during past two weeks. Taking the province as a whole, however, the damage has not been great. Live stock are in fair to good condition and will soon have the run of the stubble fields. Pastures are in need of rain.

SOUTH-EAST

Indian Head, Dominion Experimental Farm

Threshing nearing completion this district. Heavy deliveries to elevators. Returns in northern area very satisfactory, approximate yield twenty bushels, grading mostly number one. In southern area the average yield approximately six bushels and low grades. Rainfall during week point six seven inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Stock threshing and combining in full swing. About fifty per cent crop now threshed. Yields early wheat ranging 25 to 40 bushels per acre. Grading mostly number one. Expect late wheat yields and grades lower. Oats cut green, yielding fifty bushels. Barley forty-five bushels. Excellent threshing weather prevails. Pastures turning brown but ample feed soon available in stubble fields. Live stock conditions satisfactory.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Crop one-third threshed. Yields from forty-five to twenty bushels, average thirty or better. Grades good. Farmers are putting considerable in granaries.

SASKATCHEWAN (Concluded)

WEST-CENTRE

Sectt, Dominion Experimental Station

Approximately thirty per cent of wheat threshed in north-western Saskatchewan with yields somewhat better than late field estimates indicated. Bulk of wheat should fall in two top grades although in poorer areas kernels show effect of drought in July. Dockage is abnormally light. Good threshing weather prevails.

NORTH-EAST

Melfort, Dominion Experimental Station

Point two seven inch rain during week. Ninety per cent grain cut and most threshers nicely started. Reports indicate yields greater than expected. Would estimate wheat will average twenty-five, barley thirty-five and oats fifty bushels. Considerable flax grown this year which looks promising.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

With continuance of ideal fall weather harvesting practically completed and threshing almost half done. Wheat yields in district averaging fourteen to twenty-five, barley forty to fifty, oats thirty-five to seventy-five bushels with grades averaging better than expected. Little pasturage but live stock in excellent condition.

NORTH-WEST

Prince, Telegraphic Correspondent

Has been wet over week-end but threshing started again this afternoon. Yield and grade better than expected. Some farmers reported twenty-five to thirty bushels per acre. Threshing will be general about the 6th.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Light showers during week did not retard harvesting to any great extent. Cutting and threshing practically completed. Wheat yield average about eight bushels with early wheat going ten to fifteen bushels grade one. Later wheat four to seven bushels grades one to three. Seed supply appears ample. Range very dry but cattle still making small gains.

SOUTH-WEST

Vulcan, Telegraphic Correspondent

Favourable weather last week for threshing and combining with seventy per cent completed to date. Showers today will stop operations for a day or so. Wheat will average nineteen bushels per acre with the bulk of it grading one, two and three Northern.

WEST-CENTRE

Olds, Telegraphic Correspondent

Cutting of all grain sixty-five per cent completed and threshing will commence about middle of next week. Will have some low grades of wheat again.

ALBERTA (Concluded)

WEST-CENTRE

Lacombe, Dominion Experimental Station

With only point two nine inch rain, August was driest in thirty-two years. No rain to penetrate dust since July sixteen. Drought with hot high winds reduced yield thirty to fifty per cent. Frost August nineteen patchy but stopped development both grain and straw in large areas of late barley and oats. Thousands of acres scarcely worth cutting even for feed and much larger acreage barely worth threshing as yield and grade very low. Cutting ninety per cent done. Threshing just starting.

NORTH-EAST

Vermilion, Telegraphic Correspondent

Considerable oats to cut yet but threshing will soon be general. The heavy stands of wheat are disappointing and the yields vary from eight to thirty bushels. The grade is mostly one and two.

NORTH

Athabasca, Telegraphic Correspondent

Point nine two inch rain this past week. Threshing delayed. Wheat all out. Coarse grain ninety per cent. First new crop marketed very nice sample, well-filled and ripe. No frost damage. Prospect of good yield of high quality.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Rain night of the twenty eighth followed by showers stopped threshing and permitted cutting only at intervals. Harvest perhaps eighty-five per cent completed. From the little threshing done grain yields rather exceed expectations. Touches of recent frost reported from points north-west but none here yet.

Fort Vermilion, Dominion Experimental Sub-station

Harvesting well under way, completed in some districts, and threshing commencing during the latter part of week. Harvesting operations ceased when two point four inches of rain fell.



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