

22-002

no. 10

1938

Aug. 9

22-002
Authorized by Authority of the HON. W. D. EULER, M.P.,
Minister of Trade and CommerceDOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCHDominion C. 2
Chief,an: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Branch: T. W. Grindley, Ph.D.TELEGRAPHIC CROP REPORT

Ottawa, August 9, 1938, 4 p.m. - The Dominion Bureau of Statistics issues today the eleventh 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

Good progress with harvesting was made in southern and central Manitoba and southern and central Saskatchewan during the past week. Rains delayed cutting in north-western Manitoba. In central Alberta a week of cool wet weather delayed ripening, but helped late crops. The effects of stem rust in Manitoba and eastern Saskatchewan are becoming more apparent as harvesting takes place and yields of susceptible varieties will be appreciably reduced. Grasshoppers are active and doing considerable damage in parts of Manitoba and Saskatchewan. Some loss from the wheat stem sawfly was reported in Alberta. Cool weather in central and northern Alberta led to fears of frost damage, but none was reported. Warm bright weather is now needed in central Alberta to hasten ripening of grain crops.

Manitoba

Average temperatures were high last week, but western parts of the province received some good rains. Cutting is progressing rapidly and some threshing has commenced. The southern and central parts of the province continue dry and pastures are poor. Grasshoppers are causing considerable damage to standing crops. A heavy crop is being taken off in the north-western part of the province. Rust infestation is heavy on susceptible varieties and will reduce yields and grades. Wet weather during the latter part of last week has delayed harvesting operations. In some fields, the heavy stands have lodged, making cutting very difficult. Hay yields in north-western Manitoba have been heavy and of good quality.

Saskatchewan

Wheat cutting is now fairly general and wide variations in yield prospects are evident. In the south-eastern part of the province, rust has shown serious development in fields of susceptible varieties and at some points Marquis fields are a failure. In the east-central part of the province, rust has also shown further development. The effect on yields cannot yet be properly appraised, but the outturn will be considerably reduced in the affected areas. Yield prospects in the south-eastern, south-central and central districts are being reduced also by grasshopper damage. In order to avoid loss, many crops are being cut on the green side. Late crops have been affected by the warm dry weather which has persisted for the past five weeks. Temperatures in Saskatchewan during the early part of last week were high, but were lower in the latter half of the week. Some good showers were received in the drier areas.

Alberta

A week of warm weather was experienced in southern Alberta and good progress was made with the harvest in fields which ripened early. In some localities, drought will cause lower yields, but generally prospects are good. The central part of the province received heavy rains last week accompanied by cool weather. This has delayed ripening, and harvesting will not be general for ten days. Late sown crops will benefit but warm dry weather is needed for proper ripening. Yields in the central portion will be average to better than average. Showers and cool weather in the Peace River country have helped filling of the wheat crop, but yields will be very light. While temperatures approached the danger point for frost last week, no damage has yet been observed.

Precipitation and Temperatures in the Prairie Provinces

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending August 8	
		8 a.m. August 8	since April 1	since April 1	Actual	Normal
Manitoba						
1	Pierson	1.70	7.31	8.54	68	64
2	Boissevain	1.44	7.62	8.50	68	65
	Ninette	.54	5.88	9.04	68	65
	Pilot Mound	.22	5.46	9.84	69	65
3	Emerson	.06	6.86	8.59	74	65
	Morden	.06	8.61	9.20	71	65
	Graysville	.42	8.88	9.40	68	65
	Morris	No report	5.75	8.99	No report	65
	Portage la Prairie	.36	6.42	8.95	70	64
4	Winnipeg	.52	8.47	10.23	70	65
6	Sprague	.02	8.89	9.74	70	64
	Pinawa	.46	4.70	7.54	68	63
7	Virden	.68	6.17	7.76	68	62
8	Brandon	.62	6.47	9.11	67	64
	Cypress River	.70	9.66	9.01	65	65
9	Minnedosa	.46	4.63	8.91	67	63
10	Russell	.88	9.32	8.52	64	61
	Birtle	1.16	7.36	9.11	64	61
11	Dauphin	1.56	8.07	7.91	67	62
13	Swan River	2.62	12.01	9.07	62	60
	The Pas	.48	6.24	7.10	63	63
Manitoba Average		.75	7.37	8.81	68	64
Saskatchewan						
1	Broadview	.44	8.76	8.32	64	62
	Moosomin	.96	7.84	7.76	67	60
	Carlyle	.54	7.69	9.10	66	62
	Estevan	.56	7.43	8.40	70	64
2	Moose Jaw	.41	7.17	8.31	65	65
	Regina	.43	6.68	8.42	64	62
	Qu'Appelle	.52	7.22	9.90	63	63
	Indian Head	.63	5.31	9.51	64	62
	Yellow Grass	.25	8.32	8.07	66	64
	Midale	.14	6.35	8.99	68	64
3	Assiniboia	.05	10.34	6.91	61	63
	Chaplin	.16	5.08	8.69	63	63
	Swift Current	.41	5.79	8.51	63	65
	Aneroid	.22	8.28	8.30	65	62
	Hughton	.58	6.51	7.52	62	63
	Pennant	.18	5.65	8.27	63	64
	Val Marie	.02	7.16	7.74	68	64
	Shaunavon	.56	5.94	7.14	64	63
4	Maple Creek	.66	8.25	7.98	64	64
	Roadene	.34	7.49	7.53	63	63
	Consul	nil	6.94	6.62	63	61
5	Kamsack	.74	10.53	7.95	60	61
	Yorkton	1.10	11.97	8.58	65	61
	Hubbard	.80	9.35	8.38	59	61
	Lintlaw	.80	9.83	8.44	60	59
6	Rosthern	.16	5.79	7.90	60	61
	Saskatoon	.42	5.44	7.80	61	62
	Davidson	.44	10.99	6.86	66	62
	Dundurn	.38	5.82	8.14	63	62
	Strasbourg	.48	5.75	7.71	64	61
	Elbow	.26	5.63	6.84	63	63
	Outlook	.18	5.70	5.87	63	62
7	Macklin	.36	7.20	8.15	60	59
	Alsask	.58	7.25	7.36	62	61
	Scott	1.14	7.36	7.48	60	60
	Biggar	.76	9.48	8.23	63	62
	Kindersley	.38	8.73	7.03	61	61

Precipitation and Temperatures in the Prairie Provinces* (Concluded)

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending August 8	
		8 a.m. August 8	since April 1	since April 1	Actual	Normal
Saskatchewan (Concluded)						
8	Melfort	.26	9.06	8.21	60	62
	Dana	nil	4.81	10.25	61	61
	Humboldt	.17	6.54	6.93	61	61
	Naicam	.24	9.69	8.95	60	61
9	Rabbit Lake	1.42	6.09	8.20	56	60
	Waseca	.70	5.38	7.68	58	60
	Battleford	.54	5.61	7.78	62	63
	Prince Albert	.40	5.01	7.90	61	62
Saskatchewan Average		.46	7.33	8.01	63	62
Alberta						
1	Medicine Hat	.54	6.81	6.98	65	69
	Foremost	.04	7.07	9.27	66	62
	Manyberries	.04	6.07	7.02	68	62
2	Macleod	.58	11.38	7.80	66	64
	Lethbridge	.08	6.57	7.84	62	64
	Cardston	nil	10.00	11.38	63	61
3	Brooks	1.56	6.90	6.76	63	62
	Empress	1.14	3.38	7.30	63	62
	Vauxhall	.32	7.14	6.68	62	63
4	High River	.60	8.15	9.46	60	59
5	Drumheller	No report	8.25	8.46	No report	60
	Hanna	No report	8.03	9.31	No report	59
	Naco	.26	7.59	8.12	58	58
6	Olds	2.74	12.31	8.98	58	58
	Three Hills	1.90	10.18	7.92	56	59
	Strathmore	1.64	10.85	8.26	60	60
	Gleichen	.52	4.22	7.75	60	61
	Calgary	1.41	11.11	9.46	58	61
	Coronation	1.40	8.40	6.89	57	58
7	Hughenden	.88	9.12	7.78	58	58
	Sedgewick	1.40	9.71	8.13	58	60
	Viking	1.14	8.05	7.45	57	58
	Wetaskiwin	1.70	7.25	8.88	56	59
8	Lacombe	3.60	10.84	9.38	58	58
	Alix	.66	10.70	8.67	58	60
	Red Deer	7.32	17.67	10.94	57	57
	Stettler	1.94	10.59	9.67	59	59
10	Vegreville	.90	7.71	10.05	57	59
	Vermilion	1.54	9.91	9.88	56	59
	Lloydminster	1.05	7.15	7.38	60	59
11	Edmonton	1.71	11.76	9.65	57	60
	Calmar	2.26	7.41	10.06	56	59
12	Edson	3.26	12.87	9.27	54	57
	Jasper	.80	7.19	4.61	53	55
13	Glendon	.44	4.46	8.00	56	59
14	Athabasca	.12	2.63	8.63	56	58
	Campsie	.62	6.26	9.64	55	59
15	High Prairie	.44	4.14	8.18	54	58
	Kinuso	.34	2.34	7.90	54	58
16	Fairview	.52	3.56	5.87	55	60
	Beaverlodge	1.62	4.15	6.75	54	57
17	Keg River	.64	6.71	-	53	60
	Fort Vermilion	.30	4.49	6.06	57	59
	Fort McMurray	1.02	6.54	7.69	57	60
	Fort Smith	.51	5.30	5.04	54	58
Alberta Average		1.20	7.84	8.21	58	60

* Source: Meteorological Service of Canada.

REPORT FROM DOMINION RUST RESEARCH LABORATORY, WINNIPEG

In Saskatchewan, stem rust in section generally very heavy on susceptible wheat east of line passing through Assiniboia, Moose Jaw and Wadena. Heavy on later crops westward, somewhat beyond line through Mankota, Rosetown, Young, Humboldt, Tisdale. Not much probability of serious damage west of latter line but late crops north of line through Melfort and Hudson Bay Junction showing rather heavy infection. Barley and oats in north-east becoming seriously affected. Crown rust on oats prevalent in north-east also.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshoppers have increased in south-western Manitoba due to flights. Some damage to late crops. Prospects for heavy egg deposits this fall.

Saskatoon, Saskatchewan

Damage by grasshoppers and premature cutting thereby induced have materially reduced grain production of oats and barley rather generally with severe but spotty losses in some districts. Grasshopper head-cutting of wheat which has been heavy in some districts is now decreasing as the crop becomes ripe and hard.

Lethbridge, Alberta

Grasshoppers more abundant north-west of Lethbridge than at same time last year. No appreciable damage being done at present time. Some fields in Barnwell area showing losses up to fifteen per cent by Says grain bugs. Wheat stem sawfly cutting wheat in Nobleford, Monarch, and Bindloss areas.

HAIL DAMAGE

ALBERTA, The Alberta Hail Insurance Board, Calgary

Heavy hail storm De Winton to Gem, and scattered hail Crossfield to Wayne, August first. Storms Okotoks and Taber areas over the week-end.

REPORTS OF CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Still have local showers with several hail storms. Harvest progressing and threshing under way in small way.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Cutting practically completed. Some threshing done but will be general this week. Indications point to satisfactory sample but yield will only be medium. Rust-resistant varieties will yield much higher than susceptible sorts. Weather continues hot and dry. Pastures fair.

SOUTH-WEST

Killarney, Telegraphic Correspondent

All cereal crops dead ripe and cutting about fifty per cent finished. Weather continues hot with occasional local showers. Some threshing done and many outfits will start up this week. Pastures dried out and very poor.

Melita, Telegraphic Correspondent

Seventy-five per cent of cutting done. Several will be threshing this week. Some hail damage throughout the district. Grasshoppers in abundance doing considerable damage. Unable to estimate loss. Pastures poor. Gardens good.

MANITOBA (Concluded)

WEST-CENTRE

Brandon, Dominion Experimental Farm

Favourable weather has hastened ripening and much crop has been cut. There is an acute labour shortage and much of the crop is lying in the sheaf on the ground. Hail storms numerous and losses from this cause above the average.

Woodnorth, Telegraphic Correspondent

Harvesting is progressing satisfactorily. Probably seventy-five per cent of the crop is cut. Some threshing has been done and all grains seem fair sample. Average yield will be light, largely owing to drought. Pasture good. Gardens and potatoes also good.

NORTH-CENTRE

Teulon, Agricultural Representative

Wheat cutting general. Straw heavy and crop expensive to handle. Rust severe on susceptible varieties of wheat, oats and late sown barley. Yields and grades reduced but still above average. Gardens and potatoes good. No hail damage. Some army worm damage but only a small percentage of entire crop affected.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

One-third of crop cut. Yield less than previous estimate. Probably seventy per cent average. Grain that is not burned has filled well. Showers and cooler weather have helped. Summerfallow in good shape. Pasture very poor. Live stock poor.

Kelwood, Telegraphic Correspondent

From here south harvest well under way. Threshing in a few instances was to commence today. Heavy rains over week-end will slow everything up. Going north, harvest is scarcely started due to wet spring causing late seeding. Otherwise prospects fairly promising.

Dauphin, Agricultural Representative

Rainy unsettled weather has held up harvesting. Cutting general on all crops. Rust has reduced oat and barley yields slightly. Rust-resistant wheats filled well. Non-resistant sorts badly damaged. District yield all grains ten per cent above average. Pastures picking up. Gardens excellent.

Russell, Telegraphic Correspondent

Heavy rain accompanied by very heavy wind did some damage generally throughout the district. There was also hail in two or three different sections which did from five to seventy-five per cent damage. Cutting of all grains is general. Wheat generally is ripening unevenly. There will be a loss on all non rust-resisting varieties both in grade and yield which it will not be possible to estimate till after threshing. Weather has been broken all week and threatens more rain.

Swan River, Telegraphic Correspondent

Crops all doing well. Some barley cut. Harvesting will be general next week. Rain has lodged heavy stands. Considerable rust on Reward and Marquis. Yield may be cut thirty per cent. Coarse grain crop about average. Hay crop mostly cut. Good quality and plenty of it. All gardens good. Plenty moisture. Very slight hail damage.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Weather conditions since last report have been variable. Temperatures during the early part of the week were high, becoming somewhat lower the past few days. Several good showers have fallen and some points in the drier areas received welcome moisture which checked deterioration and will help feed prospects where grasshoppers are not a serious threat. As the crop approaches the final stages, lack of adequate subsoil reserves are becoming apparent resulting in some extension of the drought affected districts and some further deterioration in prospects at several points in fair to good crop areas. Rust has shown serious development in fields of non-resistant varieties of wheat in the south-eastern quarter of the province and at some points in this area Marquis fields are a failure. There has also been further rust developments in the area north of the Qu'Appelle Valley in east-central Saskatchewan. Grasshoppers are doing heavy damage clipping the heads off standing grain over rather wide areas, the greatest damage being in south-eastern, south-central and central districts. Many farmers are cutting crops on the green side to escape further grasshopper injury. Except for the further drought injury mentioned above and the further development of rust which leaves the final crop outcome in the better areas in southern and east-central districts in doubt, no great change has taken place in the general crop situation. Both yields and grades are expected to vary widely. Wheat cutting is now fairly general.

SOUTH-EAST

Yellow Grass, Telegraphic Correspondent

Thatcher wheat will be a good crop if farmers can get it cut before hoppers get it. Other wheats early seeding or late seeding gone on account of rust. Cutting oats green on account of grasshoppers. They are taking heads off barley, oats and flax.

Indian Head, Dominion Experimental Farm

Harvest operations well advanced. Yields very materially reduced by rust and grasshopper damage. Nail damage some areas. Scattered showers during week will improve pastures, gardens, etc. Rainfall point four eight inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Weather warm with some light showers. May aid late sown feed crops. About fifteen per cent wheat cut with binder, some barging, no combines started yet. Sawfly damage considerable. Grasshopper damage slight. Pastures dry. Live stock satisfactory.

Val Marie, Telegraphic Correspondent

Crop is falling back. Estimate yield about fifteen bushels per acre with poor grade expected account some rust, overheat and drought. Grasshoppers are also causing damage in some fields. Grass is drying very rapidly. Cutting is now general.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Weather cool and dull with point one seven inch rainfall. Cutting is general in the district due to grasshopper damage. Crop prospects are poor throughout district and considerable grain is being cut for feed purposes. Very little stem rust in this area. Pastures good.

Scott, District Experiment Sub-station Supervisor

Crops in districts north of Battleford east to Hafford poor. Grasshoppers are doing considerable damage. Harvesting will be general in a few days. Crops at Parkside are only fair. Harvesting has been started. Rust is affecting late crops. Paddockwood crops are generally good but rust damage is becoming severe. Harvesting is general.

SASKATCHEWAN (Concluded)

WEST-CENTRE

Senlac, Telegraphic Correspondent

Heavy rain over week-end will assist growth of late crops. Early wheat in semi-ripe stage with some cutting commenced. Sawfly damaging ripened wheat to some extent. Expect average yield wheat fifteen bushels per acre with oats around fifty to sixty.

NORTH-EAST

Melfort, Dominion Experimental Station

Very little change in crop conditions since last report. Weather has been moderate, favouring filling of grains and odd field of wheat ready to cut. Rust likely to damage the late sown crops of wheat not rust-resistant. Rainfall during week point two one inches. Gardens doing very well.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experiment Station

Past week has been characterized by hot days and cool nights. All grain crops are maturing rapidly. Grain in immediate vicinity getting on well but some localities suffering from drought will have considerable amount of shrunken kernels and short heads. Harvesting is well in progress. Nearly all range grasses are completely cured.

SOUTH-WEST

Vulcan, Telegraphic Correspondent

About half-inch of rain since last report. Slight hail with it but damage not over three per cent. Some cutting of early crop but late crops still green. Those using binders north and west of town will be cutting this week. Present time crop looks like eighty per cent of normal.

CENTRE

Stettler, Telegraphic Correspondent

Two inches rain since August 1. Weather too cold and wet for ripening wheat. Some binders started but cutting will not be general for ten days. Wheat expected to yield twenty-five bushels; oats forty; and barley thirty. Hay crop heavy. Pastures good.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Heavy rains over week-end probably lodged considerable early grain but benefited later fields. Ample moisture. Now need harvesting weather. Yields should be average to better than average.

Lacombe, Dominion Experimental Station

Three point six inches rain with cool weather during week has delayed ripening but too late to much improve wheat, early barley or oats. Late seeded barley and oats badly lodged but may fill well. Oats for green feed and pastures will benefit most. August eighth temperature almost freezing.

Edmonton, Telegraphic Correspondent

Crop conditions continue good. Over one inch rain during past week-end retarding ripening early grains but benefiting late coarse grains. No hail or frost here but a slight frost reported night fourth at some points north to Athabasca.

ALBERTA (Concluded)

NORTH-EAST

Vermilion, Telegraphic Correspondent

Heavy rain has delayed harvesting. Cutting will be general by end of week. A few reports of cut grain show better than expected. Very fair crop looked for.

NORTH

Athabasca, Telegraphic Correspondent

Heavy rains today. Cutting started. General next week. Heads medium but fairly well filled. Expect average of eight bushels. Feed situation good. Oat crop poor.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Scattered showers totalling at Beaverlodge one point six three inches since August first have helped filling but yields must be very light. One bushy neighborhood reports potatoes frosted but no sign of frost seen in a long drive. Wheat cutting may commence at some points this week or first of next.

LATE REPORT

SASKATCHEWAN - NORTH-WEST

Prince, Telegraphic Correspondent

Cutting checked by heavy rains over week-end. One point forty two inches rainfall which will benefit coarse grains greatly. Some reports of red rust. No black rust reported. Sawfly doing some damage. Total rainfall five point ninety-five inches. Expect plenty feed for all stock this winter.



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