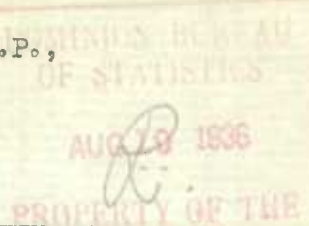


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DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, August 18, 1936, 4 p.m. - The Dominion Bureau of Statistics issues today the thirteenth of a series of 15 weekly telegraphic reports covering crop conditions in the three Prairie Provinces. Fifty 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 in Manitoba and Alberta, 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 is now well advanced over the Prairie Provinces and threshing is proceeding rapidly, aided by continued warm dry weather. Scattered rainfall has delayed operations for a day or so at some points but there has been little interruption on this account. Wheat is of exceptionally high quality while oats and barley are poor, outside a few favoured areas. In general, yields so far have borne out earlier expectations although in some cases they have been a little better than anticipated. Deliveries of wheat at country elevators have been heavy. Precipitation over the southern areas was light with heavy showers in northern districts, particularly in Alberta. Temperatures continued above normal in all districts during the past week. Stem rust of wheat is fairly common and will probably cause some injury. Wheat stem sawfly is doing considerable damage in southern Alberta, particularly in areas of good crop. Grasshoppers have migrated to the good crop areas, doing some damage to wheat but more serious on coarse grains. Injury to wheat has been lessened by the rapid ripening. Fairly severe hail damage occurred at scattered points in Alberta, but Saskatchewan escaped injury. Over the West as a whole, the soil is hard and dry and unless abundant rains come soon, fall cultivation will be impossible and second growth on stubble negligible in relieving the feed situation. Heavy thunder showers were general over central Manitoba on Monday morning and stopped threshing operations for the day.

Manitoba -

Practically all the grain in Manitoba is cut and threshing has proceeded rapidly under very favourable weather conditions. Wheat deliveries are proceeding briskly with southern elevators open long hours to cope with the rush. New barley is coming in and heavy six row types are bringing high prices with malting premiums. Wheat production will probably be greater than in 1935. The kernels are small but unusually high in protein content. The barley yield is poor and oats still worse, being extremely short and with only about half the panicle filled. Some good crops of wheat are found in the Red River Valley, on the Portage Plains and rather generally in the Northern district. Extremely poor crops are found along the International and Saskatchewan boundaries. This bad drought area averages sixty miles in width, including most of twenty municipalities. In all this territory wheat will average about seven bushels per sown acre and very few fields of coarse grains are worth threshing. With some haying and conservation in drought areas, fodder will be adequate but finish of market stock will suffer from lack of coarse grains. Hoed crops are generally poor and farm gardens pitifully burnt.

Saskatchewan -

Harvesting operations are well advanced over the province with about eighty per cent of the wheat already cut. Some threshing has been done and with good weather continuing, it will become general this week. The quality of grain delivered so far has been satisfactory and rust does not appear to have damaged the grain although its effect on late sown wheat is still problematic. Little change has occurred in the crop picture during the past week. Prospects are fair to good in the eastern part of the province except for the extreme south-east while over western and southern areas crops range from poor to complete failure.

Alberta -

South of Calgary, about 75 per cent of the wheat is already harvested and the latest estimates indicate a yield of five to six bushels on the total area seeded. Showery weather during the past week has delayed ripening and harvesting but has improved pastures and late seeded grain crops. Some hail damage occurred at scattered points in the province but as yet no frost injury has been reported. Little threshing has been done so far but with good weather prevailing, it should be well started before another week is out.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Dominion Entomological Laboratory, Brandon

Grasshopper egg laying has commenced but to date few eggs have been laid.

Dominion Entomological Laboratory, Saskatoon

Grasshopper adult infestation generally heavier than last autumn. Some head damage continuing but proportion relative to infestation has been lessened in wheat by rapid ripening. Sawfly infestations severe generally and damage increased by premature ripening and thin crops, but with present favourable weather for harvesting, much of fallen wheat can be recovered by suitable attachments.

Dominion Entomological Laboratory, Lethbridge

Wheat stem sawfly cutting crop in all areas south of Stettler; particularly severe in areas of good crop. Grasshoppers have migrated to good crop areas and causing some losses to wheat but particularly serious on coarse grains. Pale western cutworm moth flight just starting and abundance of moths indicates severe situation next season.

HAIL DAMAGE

Saskatchewan -

No hail loss reported during past week.

Alberta -

Hail claims received from a storm forty miles long running from Cheadle past Namaka. Scattered claims also received from Ponoka, Wetaskiwin, Bentley and west of Sylvan Lake. Damage quite heavy in most areas.

RUST DAMAGE

Dominion Pathological Laboratory, Saskatoon

Dry weather damage has greatly masked any injury caused by disease. No conspicuous injury in crop plants from diseases. Stem rust of wheat common and probably will cause damage in some areas. Common rootrot of cereals rather prevalent but injury difficult to determine.

Dominion Pathological Laboratory, Edmonton

Owing to dry weather, damage from foliage diseases of cereal crops is not serious. The loss from rootrots is considerable but is complicated by drought.

METEOROLOGICAL REPORT, PRAIRIE PROVINCES

The following precipitation (in inches) was reported by the Dominion Meteorological Service, Toronto, for the week ending August 17 at 7 a.m.

Manitoba

Saskatchewan

Alberta

Dauphin	- .1	Swift Current	- .1	Empress	- .1
Swan River	- .1	Aneroid	- .1	Lethbridge	- .1
Pinawa	- .1	Shaunavon	- .1	Foremost	- .1
Pierson	- .1	Strasbourg	- .1	Taber	- .1
Winnipeg	.1	Assiniboia	- .1	Raymond	.1
Sprague	.1	Humboldt	- .1	Gem	.1
Minnedosa	.1	Kindersley	- .1	Beaverlodge	.3
Portage la Prairie	.1	Vauxhall	- .1	Keg River	.3
Morris	.1	Yorkton	- .1	Drumheller	.3
Birtle	.1	Outlook	.1	Naco	.3
Morden	.1	Biggar	.1	Fairview	.4
Brandon	.2	Carlyle	.1	Calgary	.4
Cypress River	.2	Consul	.1	Kinuso	.4
Virden	.2	Yellow Grass	.1	Olds	.4
Ninette	.2	Battleford	.1	Fort McMurray	.5
Boissevain	.3	Val Marie	.1	Edmonton	.6
Graysville	.5	Indian Head	.1	Red Deer	.6

METEOROLOGICAL REPORT, PRAIRIE PROVINCES. - (Concl'd.)

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Emerson	.7	Moosomin	.1	Stettler	.6
Le Pas	1.1	Moose Jaw	.2	Sion	.6
		Estevan	.2	Coronation	.8
		Kamsack	.2	High River	.9
		Macklin	.2	Sedgewick	1.0
		Regina	.2	Vegreville	1.1
		Saskatoon	.2	High Prairie	1.1
		Lintlaw	.2	Viking	1.1
		Broadview	.3	Hughenden	1.4
		Midale	.3	Wetaskiwin	1.4
		Rabbit Lake	.3	Jasper	1.7
		Melfort	.5	Glendon	3.0
		Prince Albert	.7		
		Meadow Lake	1.5		
		Lloydminster	1.6		

(Minus signs denote less than the amount of rain indicated)

Medicine Hat, Brooks, Elbow, Fort Vermilion reported no rain during the week. Traces of rain fell at Cardston, Russell, Maple Creek and Rosthern.

Mean temperatures for the week were again above normal in all districts.

Manitoba: 3 degrees above normal - Districts 11, 12, 13, 14; 4 degrees above normal - Districts 2, 9; 5 degrees above normal - Districts 1, 3, 4, 5, 8, 10; 6 degrees above normal - District 6; 7 degrees above normal - District 7.

Saskatchewan: 2 degrees above normal - District 2; 3 degrees above normal - District 9; 4 degrees above normal - Districts 5, 6, 8; 5 degrees above normal - Districts 1, 3; 6 degrees above normal - District 7; 7 degrees above normal - District 4.

Alberta: 1 degree above normal - Districts 11, 14, 15, 16, 17; 3 degrees above normal - Districts 12, 13; 4 degrees above normal - Districts 4, 10; 5 degrees above normal - Districts 2, 8; 6 degrees above normal - Districts 1, 6, 7; 7 degrees above normal - Districts 3, 9; 8 degrees above normal - District 5.

REPORTS OF CORRESPONDENTS

MANITOBA

Dominion Experimental Farm, Brandon

Threshing general; practically completed on some farms. Wheat yields range from three to twenty bushels, averaging thirteen bushels and grading one and two northern. Barley yields very variable averaging twelve bushels good colour and grading three special and three. Oats extremely poor; very little will reach elevators.

Dominion Experimental Station, Morden

Precipitation .26. Threshing completed on many farms. Some yields twenty-one bushels number one per acre. Average yield will be around seven bushels grade two or three. Practically no oats or barley worth threshing. Root crops failure. Potatoes poor. Corn dwarfed. Water becoming scarce. Many farmers feeding stock.

Telegraphic Correspondent, Melita

Weather continues hot and dry. Over fifty per cent of threshing done. Wheat average three to five bushels grading one and two. No oats or barley. Pastures dry. Souris River dry in many places. No potatoes and vegetables.

Telegraphic Correspondent, Kelwood

Cutting practically finished. Eighty per cent wheat threshed. Fifty per cent coarse grains threshed. Wheat averaging eighteen bushels to acre. Grading number one. Still no rain.

MANITOBA - (Concl'd.)

Telegraphic Correspondent, Russell

Cutting is now complete with the exception of about twenty per cent of the oats and threshing is general under ideal conditions. Wheat is yielding from ten to twenty bushels to acre so far number one hard and number one northern. Barley between eight and twenty bushels per acre. No rain last week.

Agricultural Representative, Dauphin

Threshing of wheat general, yields averaging around twenty bushels. Coarse grain cutting general. Potato yield will be about sixty per cent normal, some late varieties will make fair yield if moisture is available immediately. Animals failing on pasture, will pick up on stubble.

Agricultural Representative, Teulon

Threshing about half finished. Early grain yielding well; wheat twenty to thirty bushels, barley thirty to forty bushels. Rain still needed badly for pastures and root crops. Both will be light in any case as season is now well advanced. Stock are fair with abundance of hay.

Telegraphic Correspondent, Minnedosa

Ninety per cent of cutting and ten per cent threshing done. Estimate of grain yield, wheat seventeen bushels number one northern, oats twenty bushels of feed because they are light, barley twelve bushels. Some barley very light. Pasture short. Potatoes poor unless it rains soon. No frost.

Agricultural Representative, Portage la Prairie

Shower this morning. Threshing forty per cent completed; grades good. Wheat averaging sixteen, barley thirty, oats light. Potatoes very scarce. Pastures dry and burnt.

SASKATCHEWAN

Provincial Department of Agriculture, Regina

Light local showers in some places and some moderately heavy rains at others fell around Thursday and Friday and harvesting operations were interrupted to some extent although on the whole the delay caused was not material. Good progress has been made with cutting and in most places early wheat is nearing completion. Around eighty per cent of the wheat has been cut. Cutting of coarse grains has also proceeded satisfactorily, some farmers cutting on the green side to prevent loss from grasshoppers which are quite numerous in the drier areas. Some threshing has been done and with good weather prevailing it is expected to become general in many places this week. While comparatively little has been threshed so far, generally speaking the returns have borne out earlier expectations of yields and in some cases a little better than anticipated. Grades of wheat delivered are for the most part satisfactory. Rust does not appear to have damaged the wheat marketed so far but its effect on the late grain is still a matter of speculation. Generally speaking little change has taken place in the crop picture the past week, fair to good returns being in prospect in eastern Saskatchewan with the exception of the extreme south east while over western and southern areas crops range from poor to complete failure with much crop cut for fodder.

Dominion Experimental Farm, Indian Head

Harvest operations nearing completion in many sections. Threshing and combining well under way. Wheat yields in favoured crop areas averaging approximately twenty to twenty-five bushels per acre. Quality of grain excellent. Coarse grains poor to fair.

Dominion Experimental Station, Rosthern

Weather dry but becoming cooler. Light shower, point one two inches fell this morning. Harvesting and threshing in full swing. Wheat yields ranging seven to twenty bushels grading two or three northern. Late seedings in many cases not worth threshing. Pastures very poor. Labour for harvesting adequate.

SASKATCHEWAN - (Concl'd.)

Dominion Experimental Station, Scott

Weather permitting good progress in harvesting. Eighty-five per cent grain cut. Much sawfly damage. Fine weather needed next two weeks for best possible grades grain under conditions. Grasshoppers moving northward, indications of heavy egg laying. Condition of livestock below average for season.

Dominion Experimental Station, Swift Current

Weather unchanged. Grasshoppers prevalent and doing severe damage. Yields of wheat four to nine bushels per acre, oats seven to nine and barley four. Harvesting and threshing will be mostly completed next week.

Dominion Experimental Station, Melfort

Grain cutting more than three-quarters finished. Threshing now general but rain last night will stop threshing for two or three days. Wheat yield light but of particularly high quality.

ALBERTA

Dominion Experimental Station, Lethbridge

Rains in Lethbridge vicinity of no significant importance. Approximately seventy five per cent of wheat harvested south of Calgary and latest estimate of yield five to six bushels on total area seeded. Sugar beet crop still looks promising and will probably yield five per cent better than last year notwithstanding fact that twenty per cent of total acreage seriously damaged through shortage of irrigation water.

Dominion Experimental Station, Lacombe

0.54 inch rain and cool cloudy days has delayed ripening and cutting but will help pasture and late seeded grain crop. Most straw still very short but heads fair length and filling well. About forty per cent wheat cut, a few fields barley and some poorest oats for green feed.

Dominion Range Experiment Station, Many berries

Cool weather prevails with odd thunder showers. Harvesting practically finished, yield two to five bushels Manyberries district grading two to six. Range pastures growing somewhat. Heavy rains would be welcome.

Dominion Experimental Sub-station, Beaverlodge

A little wheat cut, expect pretty general this coming week. Temperature on the low lands occasionally dangerous but no frost on high land. Little or no damage any place yet. Fine prospects.

Telegraphic Correspondent, Calgary

Rains during past few days delaying harvesting. Cutting well advanced and some threshing done. Rains too late to make any crop but will help fall pastures.

Telegraphic Correspondent, Olds

Possibly 50 per cent of wheat cut and is difficult estimate just what it will yield on account of hail damage. Had several good rains last week, will help coarse grain a lot.

Telegraphic Correspondent, Stettler

Weather for past week showery and cool. Late grain and pastures will benefit. Wheat cutting about seventy per cent done. Very little threshing done yet except wheat to yield from two to twenty bushels. Oats and barley light crop.

ALBERTA - (Concl'd.)

Telegraphic Correspondent, Vermilion

Nine-tenths of an inch of rain during past four days has stopped harvest operations. Weather cleared today and cutting should be resumed on Wednesday if weather stays clear. Threshing should be well started by the 24th.

Telegraphic Correspondent, Edmonton

Harvest general. East and south fifty per cent completed. West and north twenty-five to thirty per cent. Weather cool, cloudy, some rain. Odd field barley and early wheat already threshed. Good yield and quality. No hail or frost damage to report.

Telegraphic Correspondent, Athabasca

Weather for past few days dull and showery, cutting being delayed. Dry weather wanted. Sufficient moisture now for green feed crops.

Weather Forecast, Tuesday Morning

Light showers last twenty-four hours in some southern sections of Alberta, locally in Peace River and Saskatchewan and light to fairly heavy showers in many parts of Manitoba. Forecast except for probability of light showers today in southern Alberta, weather next two days likely to be mostly fair with moderate temperature during the day with fairly cool nights.



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