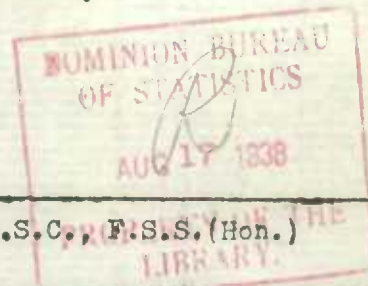


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AGRICULTURAL BRANCH



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Chief, Agricultural Branch:

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TELEGRAPHIC CROP REPORT

Ottawa, August 16, 1938, 4 p.m. - The Dominion Bureau of Statistics issues today the sixth of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the twelfth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. Ninety-eight agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

SUMMARY

Rainfall has been fairly abundant across Canada during the past two weeks. In the Maritime Provinces it has been difficult to complete haying. Other crops benefited by the rainfall and spring grains are now being cut. Slight rust damage on grains has appeared both in the Maritimes and eastern Quebec. Cutting of spring grains is under way in Quebec and is almost completed in Ontario. Rains have partly delayed threshing operations. Threshing returns show yields about average in Ontario. Cutting of wheat in Manitoba is practically completed except in the northern districts. Threshing results show fairly satisfactory yields in southern Manitoba. Rust made further headway in Saskatchewan during the week, although cutting is becoming general. Some further damage from grasshoppers is reported. Cutting has begun in scattered sections of Alberta. Hail damage was heavy in local areas in the three Prairie Provinces. Rains last week relieved the drought in British Columbia. Field crop yields are poor, but fruits have been faring better.

Further rains in the Maritime Provinces have still delayed haying which is not yet completed, except in Prince Edward Island. Grain crops are promising good yields although lodging has occurred and there are some traces of rust. Root crops are promising better than average yields, although potatoes are threatened by late blight. Apples are sizing well in the commercial areas and will be of good quality.

Rains have still delayed the last of the haying in Quebec. Cutting of grains has commenced in several areas and although the cereal crops on the whole are maturing slowly they have benefited from the recent rains. Some areas are showing rust. Hoed crops and potatoes are all in good condition, although the latter are affected by late blight. Apples and other fruits are progressing favourably. Army worms are still causing local damage in the eastern part of the province. In Ontario, the bulk of the spring grains has been cut, although threshing has been delayed by frequent rains during the past ten days. Yields of the spring grains are expected to be about normal. Late crops and pastures have benefited by the additional rainfall.

Showers and some heavy rains during the past week have hindered threshing in Manitoba, and cutting in Saskatchewan and Alberta. The rains in Alberta were of some benefit to the filling of late crops. The western wheat crop on the whole will be below average both in yield and grade. Further rust development in Saskatchewan combined with drought in the latter part of the season is resulting in light-weight wheat in many parts of the province. Rust, drought and grasshoppers have continued to lower Saskatchewan crop prospects right up to cutting. Rust infection has been as widespread as in 1935, but the damage has not been as great due to weather conditions less favourable to its development, and to extensive sowings this year of Thatcher wheat. Hail storms in all three provinces during the past week did considerable local damage.

The persistent drought in British Columbia was relieved by rains during the last half of the past week. Harvesting operations were slightly delayed. Pears and early apples are now moving. Apples are promising yields only slightly below those of last year.

Maritime Provinces

Wet weather has caused considerable delay in harvesting the hay crop, and at least forty per cent of the crop is still in the fields in Nova Scotia and New Brunswick. Grain crops in New Brunswick promise good yields although there is slight rust damage. In Nova Scotia harvesting of grain crops will be difficult, due to lodging. Pastures are in excellent condition. Root crops show prospects of yielding better than average, but there is some fear of damage by late blight to the potato crop in both Nova Scotia and New Brunswick. Apples are developing rapidly, the fruit being of good size and quality. Apple yields will be lighter than a year ago in New Brunswick.

Quebec and Ontario

Heavy rains in Quebec have delayed harvesting of the hay crop and some sections still have fields to be cut. The grains have suffered from lodging. Wheat and oats are maturing slowly and are showing some rust. Hoed crops are generally good but there is some danger of late blight in potatoes. The aftermath is providing good grazing to replace the failing pastures. Tree fruits are developing well with little damage from insects or disease reported. The tobacco crop at Joliette was severely damaged by rains and heavy winds. Most of the spring grains are cut in Ontario, although frequent rains during the past ten days have delayed threshing operations. Spring grain yields for the province are expected to be about normal. The recent rains have aided late crops and pastures, although causing some injury to beans and tobacco. The season is backward in the northern districts, because of too much rain.

Prairie Provinces

Wheat cutting is practically completed in southern Manitoba and is now under way in the northern districts. Threshing is becoming general, although rains during the past week have caused some delay. Despite some rust damage and earlier dry weather during the growing season, Manitoba yields are promising fair to good, with threshing outturns in some cases better than expected. In the south-central districts bread wheats are grading No. Two Northern or lower and Durum is grading No. Two. Some grasshopper damage has occurred in the western districts on late crops, gardens and pastures. Wind, rain and hail storms in the Russell area have reduced yields considerably and have hampered harvesting operations.

Wheat cutting is in varying stages of progress in Saskatchewan, ranging from fifty-five to sixty per cent completed in the eastern part of the province, to thirty or thirty-five per cent in south-central, south-western, central and north-western districts. In west-central Saskatchewan only ten per cent of the wheat is cut, with the bulk of the crop not yet matured. Rust damage has become more serious during the past week in the eastern half of the province, extending with lessening severity into the northern districts. Grasshoppers have continued to strip crops and pastures, and farmers are cutting early to prevent further loss from this source. Three separate hail storms in southern and central Saskatchewan during the week caused considerable local damage. The combined effects of rust, grasshoppers and hail have further decreased prospective wheat yields. Due to rust damage, grades will be below average. Some coarse grains are being cut early to supplement current feed supplies, and to avoid further grasshopper damage.

Harvesting has just begun in widely separated areas of Alberta, including the southern districts, the north-eastern and the Peace River areas. Elsewhere in the province, wheat is ripening slowly, and it will be another week to ten days before cutting is general. Yields are light in the south-east, but are good to heavy in the south-west except where hail storms have wrought local damage. In the north-east, yields are reported fair to good. The Peace River districts are harvesting only very light crops. Light to moderate rains over the province during the past week were of benefit to the feed crops, now in the filling stage, but delayed the ripening of wheat.

British Columbia

Light to moderate rains over the province from August 10 to 13 broke the persistent drought. Harvesting operations which were delayed temporarily have been resumed. Oats are now being cut. The tobacco harvest is commencing with yields slightly better than a year ago. Pears and early apples are now being shipped. The apple crop is sizing well, with the prospective harvest about ten per cent below that of last year.

Precipitation and Temperatures in the Prairie Provinces

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending August 15	
		8 a.m. August 15	since April 1	since April 1	Actual	Normal
Manitoba						
1	Pierson	.96	8.27	9.05	68	63
2	Boissevain	.96	8.58	9.02	68	64
	Ninette	1.52	7.40	9.53	70	65
	Pilot Mound	1.24	6.70	10.29	70	64
3	Emerson	1.14	8.00	9.03	73	64
	Morden	.44	9.05	9.60	72	64
	Graysville	No report	8.88	9.76	No report	63
	Morris	1.08	6.83	9.46	72	64
	Portage la Prairie	.70	7.12	9.36	70	63
4	Winnipeg	.56	9.03	10.75	72	64
6	Sprague	1.56	10.45	10.10	70	63
	Pinawa	.78	5.48	8.01	69	61
7	Virden	1.56	7.73	8.18	69	61
8	Brandon	.60	7.07	9.65	68	62
	Cypress River	1.14	10.80	9.53	69	63
9	Minnedosa	1.19	5.82	9.40	68	62
10	Russell	2.54	11.86	8.98	64	60
	Birtle	.66	8.02	9.60	67	60
11	Dauphin	.86	8.93	8.34	No report	61
13	Swan River	1.24	13.25	9.60	65	59
	The Pas	1.88	8.12	7.60	64	61
Manitoba Average		1.13	8.45	9.28	69	62
Saskatchewan						
1	Broadview	.42	9.18	8.69	65	61
	Moosomin	.42	8.26	8.33	69	59
	Carlyle	1.22	9.14	9.55	66	61
	Estevan	.98	8.41	8.86	69	63
2	Moose Jaw	.52	7.69	8.70	65	64
	Regina	.20	6.88	8.81	64	62
	Qu'Appelle	.30	7.62	10.36	65	62
	Indian Head	.18	5.49	9.92	65	61
	Yellow Grass	.32	8.64	8.39	66	64
	Midale	No report	6.35	9.27	No report	63
3	Assiniboia	.38	10.72	7.14	No report	62
	Chaplin	.60	5.68	9.14	63	61
	Swift Current	.69	6.48	8.93	63	64
	Aneroid	.40	8.68	8.72	64	61
	Hughton	.04	6.54	7.88	62	62
	Pennant	No report	5.65	8.58	No report	64
	Val Marie	.16	7.32	8.02	68	63
	Shaunavon	.24	6.18	7.39	64	62
4	Maple Creek	No report	8.25	8.25	No report	63
	Roadene	.36	7.85	7.88	64	62
	Consul	.38	7.32	6.88	63	61
5	Kamsack	1.00	11.53	8.37	60	59
	Yorkton	.72	12.69	9.04	63	60
	Hubbard	.84	10.19	8.82	62	59
	Lintlaw	.86	10.69	8.74	60	58
6	Rosthern	.04	5.83	8.30	58	60
	Saskatoon	.48	6.42	8.27	63	60
	Davidson	.50	11.49	7.18	64	61
	Dundurn	.24	6.06	8.49	63	61
	Strasbourg	.40	6.15	8.04	63	60
	Elbow	.48	6.11	7.14	64	62
	Outlook	.38	6.08	6.35	62	61
7	Macklin	.82	8.02	8.54	60	59
	Alsask	.20	7.45	7.74	60	60
	Scott	.20	7.56	7.90	60	59
	Biggar	nil	9.48	8.63	64	61
	Kindersley	.28	9.01	7.46	62	60

Precipitation and Temperatures in the Prairie Provinces* (Concluded)

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending August 15	
		8 a.m. August 15	since April 1	since April 1	Actual	Normal
Saskatchewan (Concluded)						
8	Melfort	.80	9.86	8.68	63	61
	Dana	.14	4.95	10.64	58	60
	Humboldt	.96	7.50	7.26	64	59
	Naicam	.21	9.90	9.40	62	59
9	Rabbit Lake	.66	6.75	8.64	58	59
	Waseca	.30	5.68	8.08	59	58
	Battleford	.02	5.63	8.22	62	62
	Prince Albert	.90	5.91	8.42	63	61
Saskatchewan Average		.46	7.76	8.40	63	61
Alberta						
1	Medicine Hat	.58	7.39	7.31	63	67
	Foremost	.80	7.87	9.77	65	61
	Manyberries	.46	6.53	7.36	64	61
2	Macleod	.80	12.18	8.17	No report	63
	Lethbridge	1.16	7.73	8.15	61	63
	Cardston	.76	10.76	11.86	61	60
3	Brooks	.54	7.44	7.06	60	61
	Empress	.26	3.64	7.56	64	61
	Vauxhall	.46	7.60	7.05	60	62
4	High River	.22	8.07	10.02	57	58
5	Drumheller	.32	9.82	8.91	58	60
	Hanna	No report	9.63	9.69	No report	57
	Naco	1.32	8.91	8.42	56	58
6	Olds	.22	12.53	9.67	55	56
	Three Hills	.02	10.20	8.40	54	58
	Strathmore	.02	10.87	8.75	57	59
	Gleichen	.10	4.32	8.19	58	60
	Calgary	.10	11.21	10.00	57	60
7	Coronation	.36	8.76	7.21	58	57
	Hughenden	.40	9.52	8.15	62	57
	Sedgewick	.48	10.19	8.66	60	59
	Viking	.88	8.93	8.00	59	58
8	Wetaskiwin	No report	7.87	9.44	No report	58
	Lacombe	.10	11.13	9.93	61	57
	Alix	.66	11.36	9.17	59	59
	Red Deer	.50	18.17	11.61	56	56
	Stettler	.36	10.95	10.11	58	58
10	Vegreville	.96	8.71	10.64	59	58
	Vermilion	.62	10.53	10.47	58	58
	Lloydminster	.10	7.25	7.75	60	58
11	Edmonton	.99	12.75	10.22	57	60
	Calmar	.78	8.19	10.69	56	58
12	Edson	.62	13.49	9.97	54	56
	Jasper	.46	7.65	4.93	53	54
13	Glendon	1.48	5.94	8.44	59	57
14	Athabasca	1.38	4.01	9.22	58	57
	Campsie	1.28	7.52	10.23	56	58
15	High Prairie	.16	4.58	8.56	58	57
	Kinuso	.28	2.62	8.27	56	57
16	Fairview	.28	3.84	6.29	58	59
	Beaverlodge	.16	4.31	7.11	57	56
17	Keg River	.22	6.93	-	60	59
	Fort Vermilion	nil	4.49	6.50	61	58
	Fort McMurray	.64	7.18	8.19	62	59
	Fort Smith	.31	5.61	5.42	62	57
Alberta Average		.53	8.43	8.67	59	59

* Source: Meteorological Service of Canada.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Gradual drift of grasshoppers into southern and western Manitoba has further increased the infestation. Damage to late crops has continued.

Saskatoon, Saskatchewan

Considerable loss of wheat from sawfly has occurred, particularly in districts where overwintering infestation was heavy or threatening, as indicated by map of 1938 situation. General flights of grasshoppers continue in south-east Saskatchewan with heavy invasion and serious loss in Regina area.

HAIL DAMAGE

MANITOBA, North West Adjustment and Inspection Company, Limited, Regina

Heavy damage Binscarth, Strathclair, Augusville, Russell, Minnedosa; light Oakner.

SASKATCHEWAN, The Saskatchewan Municipal Hail Insurance Association, Regina

Hail storms causing considerable damage reported on the seventh at Ogema, Lafleche, Hazenmore, Cadillac, Shaunavon, Cupar and Southey; on the eighth at Leross, Lestock, Kelliher, Saltcoats, Radville, Weyburn, McTaggart; and on the eleventh, Neidpath, Swift Current and Cut Knife.

ALBERTA, The Alberta Hail Insurance Board, Calgary

Scattered hail storms De Winton, Brant and Vulcan districts on August seventh. Severe storm MacLeod to Lethbridge and Taber, August eleventh. August twelfth, losses in Taber, Foremost, Manyberries, Ponoka, Wetaskiwin, Provost, Two Hills, Holden and Myrnam districts.

REPORTS OF CORRESPONDENTS

NOVA SCOTIA

Halifax, Provincial Department of Agriculture

A larger proportion of fine days during the past two weeks has aided the hay makers but frequent rains are still proving troublesome. In the western half of province where the season is early, much poor hay has been harvested and some has been lost. In eastern half of province, only about half of the crop has been cut and considerable of this cured in fair shape. Favourable weather should result in a better than average crop. All other crops are promising and should yield an excellent harvest if fine, dry weather sets in. Some grain fields are lodged. There is some blight in potatoes but favourable weather should result in heavy crops. The army worm infestation appears about over without causing much damage except on a few fields. Pastures continue excellent for the time of year. The apple crop is promising and despite wet weather, reported to be clean where regular spraying has been practiced, which has been the case in most orchards.

Annapolis Royal, Dominion Entomological Laboratory

Continued dull weather interfering with general farm work. Apples large size and good quality. Insects more plentiful than usual but are being held well in check by thorough spraying in most orchards.

Kentville, Dominion Experimental Station

Weather more favourable for haying. Although dull and unsatisfactory, has enabled harvesting. Grains good. Ripening rapidly. Because of lodging, work difficult. Some crop harvested. Roots, corn improving. Potatoes generally good. Early apples maturing somewhat earlier than normal. Crimson Beauty being shipped, showing good colour.

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NOVA SCOTIA (Concluded)

Nappan, Dominion Experimental Farm

Weather continues extremely unsatisfactory for farming operations. The frequent showers together with cloudy weather have greatly delayed haymaking. Crop will be below average in quality with prospects of considerable acreage not being harvested. About forty per cent stored to date in fair condition. Pastures excellent. Root crops fair. Potatoes blighting. Grain lodging and with continued unfavourable weather yields will be greatly reduced. Fine warm weather badly needed.

NEW BRUNSWICK

Fredericton, Provincial Department of Agriculture

Continuously showery weather of last five weeks has delayed haying. Grain crops promise good yields if wheat not too severely damaged by rust. Appearance of roots and potatoes indicate more than average acre yield.

Fredericton, Dominion Experimental Station

Very unsettled weather. At least one-quarter hay not harvested. Stored hay badly weathered. Oats turning, well filled, lodging and rust not serious. Wheat and barley fair. Considerable rust on wheat. Potatoes vigorous growth, grave danger late blight. Roots, vegetables, pastures excellent. Apples light crop especially late varieties. Considerable scab.

Fredericton, Dominion Entomological Laboratory

Army worm outbreak past. Garden insects numerous. Field crop insects moderately abundant. No very serious injury to date.

QUEBEC

Quebec, Provincial Department of Agriculture

Growing conditions during the first two weeks of August were practically the same as at the end of July. Frequent rains have delayed haying and several fields are still to be cut. On the other hand, cereal crops, cutting of which has commenced in several localities, have benefited considerably from the reserves of soil moisture. Potatoes, corn and all vegetables are generally in good condition and yields of the early varieties are heavy. Pastures are beginning to deteriorate in several localities but the aftermath is very good and is helping to maintain milk production at the normal level for this time of year. Orchard fruits are in good condition and for the most part free from disease. Prospects for the apple crop are improving every day.

Quebec, Provincial Entomological Laboratory

Army worms are still considered a menace in the eastern part of the province. However, they are gradually disappearing. Rainy weather is promoting the development of diseases, chiefly late blight of potatoes. Hail and wind have caused considerable damage, particularly in the Joliette district where the tobacco fields have been partially destroyed.

Ste. Anne de la Pocatiere, Dominion Experimental Station

First half of August very wet. Hay crop seriously damaged and delayed. Pasture exceedingly good. Honey cherries producing heavily. Apples and plums good prospects. Wheat and oats rusted, beginning to ripen, maturing slowly. Roots and silage yielding fair. Potatoes suffering.

Ste. Anne de la Pocatiere, Supervisor of Illustration Station

Crop as a whole promising. Haying delayed by frequent showers which are also causing cereal lodging in many cases. Hoed crop improved. No bad infestation of insects or parasites. Improved pastures reasonably good yet. Weather favourable to clover and alfalfa. After growth of green pea crop in Gaspesia promising. No severe disease detected yet.

QUEBEC (Concluded)

Normandin, Dominion Experimental Station

More than three inches precipitation received during last two weeks. Haying not yet entirely completed. Quality will be poor on account of rainy weather. Pastures are benefiting by it. Army worms have been destroyed. Rain and wind have considerably lodged grain crops. Milk production increased with pasturing aftermath.

Lennoxville, Dominion Experimental Station

Weather continues wet. Some hay still not cut. Grain harvest general, crop good. Corn, roots and pastures good.

Farnham, Dominion Experimental Station

Pastures medium. Harvesting and threshing oats general. Harvesting tobacco just started. Corn good. Truck crops good. Soil moisture good. Red clover for seed very good.

ONTARIO

Toronto, Provincial Department of Agriculture

Threshing has been slowed up by frequent rains last ten days but progress of harvesting to date very well advanced. Spring grains practically all cut in western Ontario, seventy-five per cent in central, sixty per cent in eastern and just commencing in northern Ontario. Average yield spring grains for the province expected to be around normal. Rains were beneficial to growth of late crops and pastures but excessive moisture is causing some injury to beans and tobacco.

Chatham, Dominion Entomological Laboratory

All crops progressing favourably. Some damage to various crops from excessive rainfall. No economically important insect outbreaks.

Harrow, Dominion Experimental Station

High temperatures and less rainfall have promoted rapid growth and maturity, particularly in tobacco. Late tomatoes and corn crops average. Wheat yield in district higher than last year and oats yielding well. Nearly one-third of flue tobacco harvested and burley harvest started. Heat wave dried up pastures considerably.

Kapuskasing, Dominion Experimental Station

Weather conditions in Cochrane district terrible. Heavy rain every other day makes it impossible to complete haying. Large quantities of hay still out and practically ruined. Grain crop light and maturing very slowly on account of excessive moisture. Army worms are over but have done an enormous amount of damage in district. Grain will not be more than a third of crop and potatoes are almost a failure.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Past week showery. In southern parts of province work two weeks ahead of northern areas. In north still considerable crop to cut but much in stock. Threshing widespread in southern districts. Results mostly fair to good. Many fields being one way disced right behind binder. Pastures improved.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Threshing of wheat general. Yields ranging from fifteen to thirty bushels. Grade mainly Two Northern and lower. Durum grading Two Northern, sample good. Light rains delaying threshing in some areas. Weather sultry, hot and showery. Pastures poor.

MANITOBA (Concluded)

SOUTH-WEST

Melita, Telegraphic Correspondent

Cutting finished. Heavy rain Saturday night will hold up general threshing until Wednesday. Some threshing done. Unable to estimate average yield as yet. Grasshopper damage to gardens and pastures continues. Sickness spreading among horses.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Cutting well advanced and threshing started. Recent rains are delaying operations. Wheat outturn better than anticipated. A few fields yielding thirty-five bushels per acre. Quality of rust-resistant wheats threshed very good.

Woodnorth, Telegraphic Correspondent

Cutting practically finished. Rainfall during the week has delayed threshing considerably. Late hay crops and pastures showing some improvement. Grasshoppers have taken quite a toll especially on bearded varieties of wheat.

NORTH-CENTRE

Teulon, Agricultural Representative

Wheat seventy-five per cent cut. Coarse grains fifty per cent. No wheat threshed. Some early barley threshed. Quality and yield good. Rust damage severe on late barley and most oats, with poor returns expected. Flax good. Below average alfalfa yields expected. Weather poor with harvesting delayed by continued rains. No hail damage.

NORTH-WEST

Kelwood, Telegraphic Correspondent

Cutting seventy-five per cent done. Threshing commenced on fourth. Rainy weather causing delay. Already deterioration of grade is noticeable and if this weather continues will become serious.

Dauphin, Agricultural Representative

Unsettled weather with heavy showers has held up harvesting. Cutting forty per cent completed. Threshing started but not general. Considerable concern over possible grade loss if rain continues. Pastures, gardens and potatoes doing well. New cases encephalomyelitis developing.

Russell, Telegraphic Correspondent

Approximately fifty per cent of the crop has been destroyed by hail, wind and rain within the last ten days over an area in this district of about twenty miles square and running west into Saskatchewan. Rain last night and the night before is hampering the work of harvesting. The hail storm on the night of the eighth did more damage to windows and roofs than has ever been experienced before, with hailstones as big as goose eggs.

Swan River, Telegraphic Correspondent

About twenty per cent grain cut. Rust on susceptible wheats and heavy oats quite severe and will materially cut yields. No further damage. Crop will be average even with rust. Pastures good and feed plenty. Still some sleeping sickness in horses. Rain delaying harvest operations.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Progress of harvesting operations varies widely in different parts of the province. Wheat cutting is practically finished in some light crop areas while at other points it is only just commencing. The greatest progress has been made in the eastern portion of the province where an average of about fifty-five to sixty per cent is completed. In south-central, south-western, central and north-western districts the amount ranges from thirty to thirty-five per cent, while in west-central Saskatchewan warmer weather is required to bring the crop to maturity and only ten per cent of the wheat cutting is completed. Taking the province as a whole, about forty to forty-five per cent of the wheat and thirty-five to forty per cent of the coarse grains have been cut. In some southern districts a greater proportion of coarse grains than of wheat has been cut in order to secure an adequate supply of rough feed. A further decline is noted in crop prospects in most areas. Rust is present in many parts of the province and further serious development has taken place in non-resistant wheats in the better crop areas in the eastern half of the province, lessening somewhat in severity as one proceeds northward. Thatcher wheat however in this area is reported standing up well against the infection. Rust is also prevalent in the better crop area in west-central Saskatchewan where little cutting has been done and some loss is anticipated. Grasshoppers are very numerous over wide areas and in many cases farmers are cutting crops on the green side to save them from further loss. Lack of sufficient subsoil moisture has caused deterioration at some points. Practically no threshing has been done but anticipated yields indicate the extreme variation that exists in crop conditions, not only in different districts but between different fields in the same area. The best crops are in the Regina area and in the east-central and extreme north-eastern districts and on the heavier land in west-central Saskatchewan but the presence of rust continues to leave the final outcome in doubt, particularly in those parts where cutting is not very far advanced. Crops are extremely poor in the extreme south-eastern portion of the province and over much of the south-western and north-western districts and on the lighter land in central Saskatchewan. In other areas crops range from poor to fair with wide variations between different fields. Potatoes are generally reported in fairly good condition. Weather has been variable, being mostly warm with some cool days. Several showers have fallen and improvement is noted in the feed situation at some points in the north-western area. Scattered hail storms have occurred and some further crop injury has been sustained. The outbreak of equine encephalomyelitis appears to be abating.

SOUTH-EAST

Indian Head, Dominion Experimental Farm

Threshing wheat and other grains underway. Damage to crops by grasshoppers and rust greater than anticipated. Yields disappointing. Rust-resistant crops promise fairly good returns. Scattered showers delaying work in harvest fields. Rainfall during week point three eight inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Heavy thunder showers delayed harvesting during past week. About twenty per cent wheat and fifteen per cent oats cut. Combines starting in places. Late sown feed crops benefited by rain. Winter fodder supplies adequate but shortage feed oats likely in places. Practically no barley or flax grown. Some rye, twenty to twenty-five bushels per acre. Rust damage bad on Val Marie-Consul line.

Val Marie, Telegraphic Correspondent

Crop is ripe and cutting general with about forty per cent already cut. Combine threshing, ready to go to work, held up by showers. No frost.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Some swathing and cutting with binders done and will be general end of this week. Considerable rust in low spots, and grasshoppers are working in crop. Too soon to get estimate of yield per acre. Rust will cut yields south-east of here considerably.

SASKATCHEWAN (Concluded)

WEST-CENTRE

Scott, Dominion Experimental Station

Cutting of wheat is now general in north-western Saskatchewan with considerable variation in yields by districts due to uneven rainfall distribution. Little serious rust damage on western edge of Saskatchewan but sawfly damage heavier than usual. Grasshopper damage heaviest on oats and barley.

Scott, District Experiment Sub-station Supervisor

Crops in Chelan and Carragan districts are severely damage by rust except for the rust-resistant varieties which are estimated to yield forty bushels per acre. Rust damage is severe at Tisdale. Crops are only fair. Harvesting is general. White Fox has good crop with slight rust damage. Harevesting well advanced.

Senlac, Telegraphic Correspondent

Wheat crop seems to be ripening slowly from cool and somewhat dull weather, also from rust which has made itself noticeable during last week. Early wheat is being cut, also early oats. Garden vegetables and potatoes are plentiful. Moisture conditions good.

NORTH-EAST

Melfort, Dominion Experimental Station

Weather cool at beginning of week, turning hot Thursday. Crops ripening rapidly. Farmers well into wheat cutting. Crops become progressively heavier east to Eldersley. West to Birch Hills they are poor. Rust doing severe damage to the later sown non-rust-resistant wheats. Some barley threshing at Nipawin.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

Weather bright, warm and dry. Harvesting fifty per cent completed in district. Much grain being cut for feed due to grasshoppers. Several farmers threshing. Wheat yields running two to ten bushels. Grasshoppers numerous and serious problem feared next year. Pastures and summer fallows bared in some areas.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experiment Station

Weather during past week has been mostly cool with scattered showers and some hail. Harvesting of early crops nearly completed. Yields of grains will be light for the most part. Range conditions continue to be good with cattle and sheep making normal late summer grains.

SOUTH-WEST

Lethbridge, Supervisor, District Experiment Sub-station

Wheatstem sawfly causing approximately ten per cent losses in Drumheller, Consort, Rosebud, Arrowwood, Champion, Carmangay, Nobleford, New Dayton and Milk River districts. Says grain bug causing losses in yield and quality at Turin, Chin, Barnwell and Wrentham.

Lethbridge, Dominion Experimental Station and Illustration Stations

During past week erratic hail storms have done severe damage in districts centering around Monarch, Diamond City, Chin and Nemiscam, with loss estimated at 750,000 bushels. In extreme south-west part of province where crops are heavy, harvesting not yet general. Yields available from limited combining and threshing to date are not disappointing.

ALBERTA (Concluded)

SOUTH-WEST

Cardston, Telegraphic Correspondent

Three-quarters inch rainfall over week-end causing the very heavy stands of grain to lodge badly. Prospects for a yield of at least twenty bushels per seeded acreage of wheat, and promising good grade. Harvesting just commencing and delayed by the rain.

Vulcan, Telegraphic Correspondent

Harvesting with swathers and binders of early sown wheat. Late seeding still green. If weather stays clear some combining will be done latter part of this week. Some fields showing damage by sawfly but percentage small. Owing to lack of moisture heads not filled and yield will not be heavy.

Claresholm, Telegraphic Correspondent

Cutting general this week but no threshing yet. Wheat is well filled and should be a good grade. Very little damage in this district.

CENTRE

Sedgewick, Telegraphic Correspondent

Showery weather is holding back harvest which is just nicely started. Wheat is not heavy but well filled and should be a good sample. Early estimates somewhat reduced, think fifteen bushel average close estimate for wheat. Oats are poor and will all be used on farms.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Scattered showers during past week have delayed harvesting. Cutting would be general with few days clear warm weather. Slight sawfly damage reported south and east. Expect slightly better than average yields.

Lacombe, Dominion Experimental Station

Cool, cloudy week with trace rain on three days forced good growth on late crops but delayed ripening early crops. Cutting not started but will be general this week if dry and warm. Another light hail storm but no frost. Dry warm weather greatest need. Pasture short but starting again.

Edmonton, Telegraphic Correspondent

Weather continues cool, cloudy with considerable rain and the grain crops are not ripening very much. Would expect harvest fairly general by end of present week for wheat cutting and early fields of barley. Look for better than average normal crop. No frost or hail damage reported.

NORTH-EAST

Vermilion, Telegraphic Correspondent

Rain has stopped harvesting which was general. Some few crops are light but the average looks very fair. No report of damage.

NORTH

Athabasca, Telegraphic Correspondent

Heavy rains this past week. One point seventy-four inches has delayed harvest. Cutting general and very early for this district. Feed outlook improved with rains. With favourable weather threshing will be underway by end of month.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Cutting becoming general in most districts but interrupted by showers. Yields very light.

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture

Light to moderate rains were received in nearly all parts of the province during the period August ten to thirteen. The weather appears to have settled again and harvesting operations have resumed. Cutting of the oat crop is now general and threshing operations have commenced. Harvesting of tobacco crop commencing. Present indications for a crop of good quality with yields slightly larger than last year. Hops developing rapidly with picking commencing in a few days' time. Yellow Transparent apples cleaned up. Gravenstein and early fall apples commencing to move. Bartlett pears now moving. Raspberries and loganberries over. Blackberries and everbearer strawberries moving freely. Wide range of vegetables of good quality moving in volume.

Victoria, Dominion Entomological Laboratory

Weather continues warm and dry. Loganberries, raspberries, sour cherries cleaned up. Blackberries moving. Early plums and apples in good supply. Later apples and pears not sizing well owing to drought. Fall wheat and spring oats cut and some threshing done. No serious insect damage.

Saanichton, Dominion Experimental Station

Harvest well advanced. Some threshing done but grain for the most part in the stook or stack. Spring sown cereals very poor. Excellent yields from fall sown grain reported. One of the longest droughts experienced here broken by a shower on the eleventh. Plums and early apples of good quality being harvested now.

Agassiz, Dominion Experimental Farm

Rain started this morning after long dry period will freshen up pastures. Grain threshing fifty per cent completed. Yields better than expected but below average. Quality of oats and straw excellent. Second crop hay very small. Tomatoes good, prices poor, no blight. Live stock in good condition.

Summerland, Dominion Experimental Farm

Weather cooler with showers. Good quality Rochester peaches and Bartlett pears moving in volume. Apple crop sizing well, estimated ten per cent lower than last year. Tomato crop ripening rapidly but canneries not operating due to minimum wage dispute.

LATE REPORT

PRINCE EDWARD ISLAND

Charlottetown, Dominion Experimental Station

Beneficial rains assure crops above average. Hay making completed. Harvest commenced. Yields above average. Pastures excellent. Potatoes promising, some blight. Apples sizing well. Vegetables excellent.



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