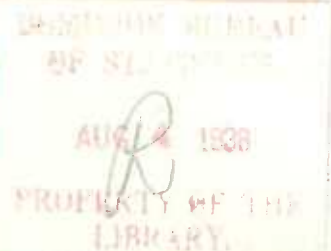


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TELEGRAPHIC CROP REPORT

Ottawa, August 3, 1938, 4 p.m. - The Dominion Bureau of Statistics issues today the fifth of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the tenth 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

While eastern Canada has received abundant rainfall during the past two weeks, warm and dry weather has been experienced from the Head of the Lakes westward. Crops and pastures in the eastern provinces have benefited, but haying has been seriously delayed, particularly in the Maritime Provinces and Quebec. The tree fruit crops are promising. Harvesting of spring grains is nearly completed in western Ontario, and yields are average. Harvesting is also under way on the Prairies and will be general in the next ten days to two weeks. The grain crops are maturing too rapidly for optimum filling but the potential damage from rust has been lessened. The drought remains unbroken in British Columbia and yields of all crops will be light.

A renewal of wet weather conditions has been experienced in the Maritime Provinces and it has been a mixed blessing. Haying has been delayed and the quality lowered. Fears of late blight in potatoes and late spot on apples have also been raised. Grain and hoed crops and pastures have been benefited, especially on high or well-drained land. The apple crop in the main producing areas continues promising. Army worms have been troublesome in parts of the mainland, damaging grains and grass.

In Quebec also, haying has been delayed by the wet weather and the quality of the crop has been affected. Pastures, grain and root crops are in excellent condition. Army worms have been causing damage in ten localities, but are now under control. Harvesting of early grain crops has begun. Vegetable and truck crops are particularly good in most areas. There has been an abundance of rain in most sections of Ontario during the last two weeks and some storm damage resulted in central and western counties. Haying was practically finished before the rains. The harvest of spring grains is nearly complete in western Ontario and beginning in the east. Average yields are expected. Pastures and late crops improved with the rains. Army worms are troublesome but under control.

Harvesting of the wheat crop is now under way on the Prairies. The harvest is general in Manitoba, well under way in southern Saskatchewan, and will become general in Saskatchewan about the beginning of next week. Another week of hot, dry weather hastened ripening, but caused a reduction in yield prospects. On the other hand, the spread of stem rust in Saskatchewan was checked and as the crop is progressing to maturity the potential damage from this source has been considerably lessened. The past month of warm and dry weather has brought wide variation in crop prospects in southern and central Saskatchewan and central Alberta. Conditions in these areas were quite uniform up to the last week of June, and stands were heavy. The lack of moisture since then has caused a much sharper reduction in crop prospects on the lighter lands in these areas. Severe hail storms over the past week-end took heavy toll at many points, particularly in Saskatchewan and Alberta.

The continuation of hot, dry weather has seriously affected crop prospects throughout the whole province of British Columbia. The hay crop was light and spring grains are being forced to maturity. Small fruits are giving fair yields.



## Maritime Provinces

Conditions of excessive rainfall prevailed generally throughout the Maritimes during the past fortnight. Unfortunately, haying was incomplete and has been delayed. In the process, damage resulted to the quality of both cut and uncut fields. The other growing crops were in need of moisture and have improved. Dry and bright weather is now needed; a continuation of the wet weather will affect harvests seriously. The small fruits are giving satisfactory yields. Apples are sizing well in the Annapolis Valley but are not so promising in New Brunswick. Army worms have caused damage on the mainland and the wet weather raises the possibility of damage from disease on potatoes and apples.

## Quebec and Ontario

Rains, which were badly needed in some counties of Quebec, fell during the past two weeks and revived pastures, root and grain crops. Haying was not completed before the rains and some hay was badly weathered. Crop prospects are now considerably improved and milk production will benefit from the better pastures. Truck and fruit crops remain very promising. In Ontario the period of rainy weather came with haying well advanced in most areas so damage was restricted. Hail storms, however, caused losses in north-central and western counties, tobacco, grain and corn being the hardest hit. Harvesting of spring grains is nearly completed in the west and threshing of fall wheat is well under way. Damage due to insects and disease seems to be greater than usual. Army worms were very troublesome locally and required careful control measures.

## Prairie Provinces

Harvesting of wheat is now general in Manitoba with over one-third of the acreage cut. Some threshing has been done in the southern part of the province with only fair average outturns. Rust has lowered yields of susceptible varieties. Feed grain crops are giving only fair yields. Prospects are still favourable in north-central and north-western Manitoba where the harvest is commencing. Rust is heavy on susceptible varieties. Hail caused particularly heavy damage in several areas of the province last week-end. A heavy infestation of grasshoppers was reported in south-western Manitoba, but crops are being cut early to avoid losses.

A further decline in crop prospects for Saskatchewan took place last week due to hot weather and lack of sufficient moisture to carry the stands. Crops on the lighter lands in the south-central and south-western parts of the province have suffered the most, while crops on the heavy clay lands have stood up well. In the east-central and central areas crop prospects vary from fair to good, but in west-central Saskatchewan prospects have generally declined. Drought conditions continue in the north-central region. Dry and bright, warm weather has limited the spread of and damage from rust. It has not become serious in the central part of the province but in local areas losses in yield and grade will occur. Cutting will be under way about the end of this week. Heavy hail losses occurred on the last two days of July in west-central and south-western Saskatchewan.

Some decline in Alberta crop prospects resulted from a week of dry, hot weather. In some areas, showers have maintained prospects. Harvesting has commenced in southern Alberta, but will not be general till the latter part of this week. Prospects continue fair to good in central Alberta, with wide variations reported. Crops in the Calgary and Olds districts gave promise of a good outturn but severe hail storms have seriously reduced the prospective volume. The Lacombe district has suffered from lack of rainfall and a crop of not over fifty per cent of normal is anticipated. Crops in the Edmonton district got away to a poor start, but timely rains occurred during the season, and a good crop is now in sight. Little change has taken place in the Peace River district and yields will be low.

## British Columbia

The widespread drought remains unbroken and the extremely hot and dry weather has been a great detriment to all crops. Roots and spring grains will return only fair harvests. The yields of small fruits have been light, but of good quality. Damage to apples by the codling moth is reported to be greater than usual.

Precipitation and Temperatures in the Prairie Provinces

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending August 1	
		8 a.m. August 1	since April 1	since April 1	Actual	Normal
Manitoba						
1	Pierson	1.06	5.61	8.04	69	65
2	Boissevain	.35	6.18	8.00	69	66
	Ninette	.42	5.34	8.56	70	66
	Pilot Mound	.36	5.24	9.36	70	66
3	Emerson	.44	6.80	8.13	70	66
	Morden	.50	8.55	8.79	72	66
	Graysville	.42	8.46	9.03	70	66
	Morris	.30	5.75	8.50	72	66
	Portage la Prairie	.30	6.06	8.51	72	65
4	Winnipeg	.15	7.95	9.68	71	66
6	Sprague	.40	8.87	9.34	71	65
	Pinawa	nil	4.24	7.06	69	64
7	Virden	.42	5.49	7.34	68	63
8	Brandon	.44	5.85	8.56	68	64
	Cypress River	.60	9.17	8.48	67	65
9	Minnedosa	.33	4.17	8.41	68	63
10	Russell	.50	8.44	8.05	67	62
	Birtle	.76	5.94	8.57	68	62
11	Dauphin	.49	6.51	7.42	71	63
13	Swan River	.37	9.39	8.52	68	62
	The Pas	.58	5.76	6.60	66	64
Manitoba Average		.44	6.66	8.33	69	65
Saskatchewan						
1	Broadview	.10	8.32	7.86	69	63
	Moosomin	.22	6.88	7.24	70	61
	Carlyle	No report	7.15	8.63	No report	63
	Estevan	.18	6.87	7.94	71	64
2	Moose Jaw	.19	6.76	7.90	72	66
	Regina	.05	6.25	8.00	70	63
	Qu'Appelle	.23	6.70	9.41	69	64
	Indian Head	.14	4.68	9.07	70	63
	Yellow Grass	.06	8.07	7.73	70	65
	Midale	nil	6.21	8.68	No report	65
3	Assiniboia	.28	10.29	6.66	69	64
	Chaplin	nil	4.92	8.25	70	64
	Swift Current	.08	5.38	8.05	71	66
	Aneroid	nil	8.06	7.88	68	63
	Hughton	.44	5.93	7.16	68	63
	Pennant	.66	5.47	7.97	70	65
	Val Marie	Trace	7.14	7.44	68	65
	Shaunavon	.02	5.38	6.86	70	63
4	Maple Creek	nil	7.59	7.68	68	65
	Roadene	.01	7.45	7.16	70	63
	Consul	nil	6.94	6.35	65	61
5	Kamsack	.46	9.79	7.45	66	63
	Yorkton	.16	10.87	8.06	70	62
	Hubbard	.20	8.55	7.91	66	62
	Lintlaw	.02	9.03	8.09	66	60
6	Rosthern	.66	5.63	7.43	68	62
	Saskatoon	.27	5.52	7.28	69	62
	Davidson	.44	10.55	6.50	67	64
	Dundurn	.52	5.44	7.77	70	63
	Strasbourg	.38	5.27	7.34	69	62
	Elbow	Trace	5.37	6.52	71	64
	Outlook	Trace	5.52	5.41	70	63
7	Macklin	.48	6.84	7.69	66	60
	Alsask	.32	6.67	6.95	68	62
	Scott	.60	6.22	7.00	66	61
	Biggar	.76	8.72	7.77	69	63
	Kindersley	.28	8.35	6.56	68	62



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

Crop Districts	Stations	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending August 1	
		8 a.m. August 1	since April 1	since April 1	Actual	Normal
Saskatchewan (Concluded)						
8	Melfort	.32	8.80	7.68	66	63
	Dana	.16	4.81	9.83	69	62
	Humboldt	.06	6.37	6.55	67	62
	Naicam	.74	9.45	8.40	66	62
9	Rabbit Lake	.18	4.67	7.70	64	61
	Waseca	.48	4.68	7.26	64	60
	Battleford	.89	5.07	7.32	68	65
	Prince Albert	.28	4.61	7.39	68	63
Saskatchewan Average		.26	6.87	7.60	68	63
Alberta						
1	Medicine Hat	nil	5.45	6.63	69	70
	Foremost	.01	7.03	8.79	69	62
	Manyberries	Trace	6.03	6.68	70	62
2	Macleod	.72	10.80	7.41	71	64
	Lethbridge	.08	6.49	7.51	66	64
	Cardston	.18	10.00	10.90	66	62
3	Brooks	nil	5.34	6.42	67	63
	Empress	.32	2.24	7.02	71	63
	Vauxhall	nil	6.82	6.30	67	64
4	High River	nil	7.55	8.96	62	60
5	Drumheller	.40	8.25	8.01	68	61
	Hanna	.48	9.49	8.89	70	60
	Naco	.92	7.33	7.76	66	59
6	Olds	1.08	9.57	8.34	63	59
	Three Hills	.30	8.28	7.47	62	60
	Strathmore	.40	8.38	7.78	66	61
	Gleichen	.12	3.70	7.29	66	62
7	Calgary	.14	9.70	8.91	65	61
	Coronation	.63	7.00	6.54	64	59
	Hughenden	.52	8.24	7.37	65	59
	Sedgewick	.36	8.31	7.59	65	60
	Viking	.32	6.91	6.93	64	59
8	Wetaskiwin	No report	5.55	8.32	No report	60
	Lacombe	.48	7.24	8.83	64	59
	Alix	1.50	10.04	8.16	65	61
	Red Deer	.40	10.35	10.28	64	58
	Stettler	.88	8.65	9.17	65	60
10	Vegreville	.46	6.81	9.42	66	60
	Vermillion	.72	8.37	9.20	63	60
	Lloydminster	.36	6.10	6.96	66	50
11	Edmonton	1.07	10.05	8.99	64	61
	Calmar	.42	5.09	9.39	62	60
12	Edson	.34	8.81	8.56	61	57
	Jasper	.66	6.39	4.31	61	57
13	Glendon	.24	4.02	7.54	63	60
14	Athabasca	.28	2.51	8.01	65	60
	Campsie	.20	5.64	8.99	62	60
15	High Prairie	No report	3.70	7.80	No report	59
	Kinuso	.18	3.54	7.50	62	59
16	Fairview	.04	1.46	5.48	63	61
	Beaverlodge	.06	2.98	6.36	63	57
17	Keg River	.30	3.65	-	61	61
	Fort Vermilion	nil	5.85	5.62	63	60
	Fort McMurray	.15	5.52	7.13	66	61
	Fort Smith	.37	4.79	4.65	62	59
Alberta Average		.33	6.67	7.73	65	61

\*Source: Meteorological Service of Canada.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Army worm damage continuing with several new districts reporting infestations. Considerable grasshopper migration into south-western Manitoba and crops are being cut early to lessen damage.

Saskatoon, Saskatchewan

Considerable damage by sawfly now appearing. Although some serious local invasion by grasshoppers along border of north-eastern Montana most of Saskatchewan trouble this year to date has come from over wintering infestations favoured by unusually low mortality from natural causes.

Lethbridge, Alberta

Serious losses caused by Says grain bug, Chin, Barnwell, Cameron Ranch. Wheat stem sawfly cutting ripening wheat at Nobleford and north. Grasshoppers flying but no losses reported yet.

HAIL DAMAGE

MANITOBA (North West Adjustment & Inspection Company, Ltd., Regina)

Light hail, Pierson, Lenore, Minnedosa, Basswood, Newdale. Four thousand acres heavily hailed Pipestone.

SASKATCHEWAN (The Saskatchewan Municipal Hail Insurance Association, Regina)

Heavy loss reported as a result of storms of July 30 and 31 at Kindersley, Glidden, Eston, Elrose, Greenan, Beechy, Sceptre, Abbey, Shackleton, Cabri, Battrum, Success, Swift Current, Neidpath and Briercrest. Lighter loss reported north of Moose Jaw, Belle Plaine, Edenwold and Maryfield.

ALBERTA (The Alberta Hail Insurance Board, Calgary)

Extensive hail over the week-end at Innisfail, Olds, Trochu, Carbon, Morrin, Michichi, Irricana and Balzac.

REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Charlottetown, Dominion Experimental Station

July's rainfall amounting to over 5 inches greatly delayed hay-making. Crop heavy and about half saved. Cereals, roots, potatoes and corn promise yields above average. Pastures excellent. Large fruits 15 per cent below average. Small fruits about average. Vegetables excellent. Small outbreaks of army worms reported.

Charlottetown, Supervisor of Illustration Stations

Haying delayed by recent showers; yield lower than expected and quality poor. Oats, roots, potatoes excellent. Barley, wheat fair. Slight traces blight on poorly sprayed potatoes but main crop free. Army worm injury severe on cereals many districts. Raspberry yield lower and quality poorer than expected. Blueberries large yield but soft. Cranberries bloom heavy and set good.

NOVA SCOTIA

Halifax, Provincial Department of Agriculture

Daily precipitation has continued since last report. Much cut hay has been damaged, and the larger quantity still uncut is deteriorating. Weeds are keeping ahead of the cultivator and the hoe. Fears are being entertained of blight in potatoes. Widespread outbreaks of army worms are being reported. Pastures continue excellent. Apples are sizing well and are not yet injured. Dry weather with sunshine could still effect a great change, but continued wet weather will seriously affect harvests.



NOVA SCOTIA (Concluded)

Annapolis Royal, Dominion Entomological Laboratory

Wet and dull weather continued throughout July making it impossible to carry on haying operations. Hoe crops and in some cases grains have suffered except where planted on well drained land. Severe outbreaks of army worms have occurred in many localities.

Kentville, Dominion Experimental Station

Rain fell on twenty days in July amounting to nearly six and three-quarter inches resulting practically no haying done. Clover timothy now too advanced to make good quality hay. Grains lodged badly. Roots, corn on wet land poor; on dry areas good. Apples continue good with late spot developing due to wet.

NEW BRUNSWICK

Fredericton, Dominion Experimental Station

Wet weather delayed hay making; about one-third finished. Most stored hay badly weathered. Standing hay rather mature. Pastures excellent. Grain in head, promising. Comparatively little lodging or disease. Some damage army worm. Roots and vegetables good. Potatoes vigorous. Weather favourable for late blight. Apples light crop, especially more valuable varieties.

Fredericton, Supervisor of Illustration Stations

Almost continual rain during past three weeks has retarded haymaking so seriously that the crop is greatly deteriorated in quality. About one-quarter of New Brunswick crop housed. Grain in head. Crop heavy. Pastures ample for present needs. Spraying of potatoes handicapped. Late blight beginning to appear.

Fredericton, Dominion Entomological Laboratory

Army worm has injured grass and grain in six counties of southern New Brunswick. Infestations for the most part scattered and local on a few farms. Only two districts widely infested areas. Outbreak about over. Loss to some individuals heavy. Cabbage worms causing injury to cruciferous crops. Haying delayed by constant rains.

QUEBEC

Quebec, Provincial Department of Agriculture

Crop conditions generally throughout the province have remained the same as reported on July 19. Haying has been delayed everywhere by frequent rains and fears are entertained for the quality of the crop. Grains and potatoes are in excellent condition and prospects are for heavy crops. Temperatures are favourable for the growth of vegetables which are appearing on the market in large quantities. Pastures are generally well maintained and milk production does not appear to be falling off.

Quebec, Dominion Entomological Laboratory

Havoc wrought by grasshoppers is coming to an end but the damage done by army worms is particularly heavy. In about ten different localities measures had to be taken to have the whole community fight this plague. Just at present late webworms and yellow-necked caterpillars are seen everywhere. These are harmful to orchards and call for special protective measures. These insects are multiplying to an alarming extent in the hedges that line the roads.

Ste. Anne de la Pocatiere, Dominion Experimental Station

Last half of July very wet. Numerous scattered showers have damaged and delayed haying. Yields good but quality fair. Grain crops have improved considerably and prospects very good. No lodging or rust. Pastures are at best. Potatoes doing very well. Silage and roots only fair.



QUEBEC (Concluded)

Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

Haying delayed by frequent rain. Hay crop good. Potatoes and swede turnips good appearance. No disease noticed yet. Cereals heading out, promising but badly affected by caterpillars; some are noticed in Matane, Rimouski. Improved pasture very good. Abundance of wild white clover.

Normandin, Dominion Experimental Station

Haying about three-quarters done. Quality medium account showery weather. Yield good. Grain crops very good. Army worms damaged considerable pastures and fields also cut grain in places. Poison baits applied extensively. Control fairly well in hand. Milk production down considerably but expect improvement with pasturing aftermaths.

Lennoxville, Dominion Experimental Station

Considerable hay still standing owing to wet weather. Rainfall for July eight point three one inches. Early grain nearly ripe. Crop good. Late grain lodging and showing considerable rust. Army worms caused considerable damage in some fields but general damage over for the present. Pastures excellent.

Farnham, Dominion Experimental Station

Pastures still good. Ninety-five per cent hay cut. Harvesting barley and early oats just started. Corn good. Truck crops very good. Soil moisture a little high. Tobacco partly at topping stage.

ONTARIO

Toronto, Provincial Department of Agriculture

Weather has been generally showery during last two weeks with thunder showers and hail storms damaging tobacco, lodging grain crops and corn in some areas. Harvesting of spring grains is nearing completion in western Ontario and proceeding in eastern Ontario. Total grain production in Ontario expected to be up to average. Recent rains have been beneficial for growth of late crops, pastures and second growth of hay. Army worms caused severe damage to crops on a large number of individual farms but total loss in crop production for the entire province will not exceed one or two per cent.

Chatham, Dominion Entomological Laboratory

Grain cutting almost completed. Threshing general. Army worms of uneconomic importance in Essex and Kent. All other crops progressing favourably. Cabbage worms injurious to canning cabbage.

Harrow, Dominion Experimental Station

All crops making rapid growth with ample soil moisture. Wheat threshing well under way with good yields reported. Harvesting of flue tobacco now general. Late tomato crop excellent. Early tomato harvest completed. Tobacco rootrots have now caused much more than normal damage. This year corn borer infestation very heavy.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Harvesting in progress with thirty per cent acreage or more cut in wide areas. Grasshoppers have flown into about ten municipalities south-western part of Manitoba. Yields are varied according to rainfall and in many cases change one hundred per cent within few miles. Some serious hail storms.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Cutting of grain general. Crop coming in fast. Heat has hastened maturity. Wheat yields will be fair. Some fields combined. Yielding thirty but average much lower. Coarse grain crop fair. Rust epidemic heavy on susceptible sorts. Point five six inches rain during week. Weather hot and sultry.



MANITOBA (Concluded)

SOUTH-CENTRE

Carman, Agricultural Representative

Hot weather with frequent rains. Grain has ripened very quickly. Some wheat and barley threshed. Thatcher yielding 18 to 30. Ceres badly rusted. Barley rusted but yielding 50 bushels. Army worm damage in small areas running 5 to 100 per cent. Grasshoppers very numerous in places but little damage.

SOUTH-WEST

Melita, Telegraphic Correspondent

Harvest in full swing. Cannot estimate yield. Grasshoppers very thick and doing considerable damage. Horse sickness slight.

WEST-CENTRE

Brandon, Dominion Experimental Farm

High temperatures of past week have hastened maturity of grain crops generally. Oats expected to suffer deterioration from this source. Lack of rainfall in late July may result in incomplete filling of wheat. Susceptible varieties of wheat badly damaged by stem rust. Considerable cutting in immediate district during past week.

Woodnorth, Telegraphic Correspondent

During past week heat has been excessive. Also severe hail storm in surrounding districts. Some report one hundred per cent damage but proportionately the acreage is not large. Crop ripening rapidly and grasshoppers doing considerable damage.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Cutting started. Will be general August second. Grain ripening very fast because of drought. Straw short but grain filling fairly well. Crop eighty per cent of average. Pastures very poor. Less hay than usual. Gardens below average. No grasshopper damage.

Kelwood, Telegraphic Correspondent

Harvesting has commenced with many farmers. Will be in full swing in few days. Rust bad on susceptible varieties. Plenty of moisture.

Dauphin, Agricultural Representative

Heavy showers and hail over week-end damaged crop in small areas. Loss on few farms fifty to seventy per cent. Barley cutting started. Wheat cutting general this week. Total yield all crops in district over average. Gardens and potatoes good.

Russell, Telegraphic Correspondent

Heavy thunder storms Friday and Saturday nights will greatly assist all stages of grain maturity and all garden produce which was in need of moisture. Heat following rain is developing rust on non rust-resistant varieties of wheat. Cutting rye commenced last week and cutting wheat will be fairly general this week. Cases of sickness among horses are still being reported daily. There are prospects of a good flow of honey.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Taking the province as a whole a considerable decline in crop prospects has taken place during the past two weeks, due chiefly to hot weather and lack of sufficient moisture to carry the crop. The decline however has not been uniform in all parts of the province and some areas have stood up well. The best crops in southern districts are on the Regina Plains. Prospects in south-eastern Saskatchewan are extremely varied, ranging from poor at many points in the south and central portion to fair to good in the area south of the valley. A very serious decline has taken place in the south-central district where the areas of poor crop have widened. Crops between the main line of the C.P.R., and the south Saskatchewan River and in the south-west corner have been further damaged by heat and drought and prospects have been materially reduced



SASKATCHEWAN (Continued)

in the better crop area in the south-eastern portion of the district. Crops on the heavy land in the Cabri areas have stood up well. The south-western district is extremely patchy, crops being generally poor on the light land in central and northern portions and fair in the southern area and on the heavy land south of the Saskatchewan River. In central districts crops on the whole have stood up well. In east-central district prospects are mainly good while over the greater portion of the central district crops are reported fair to good although steady deterioration is noted north and west of Saskatchewan and on the light land immediately south, and only light yields are possible. A general decline has taken place in west-central areas and crops are now described as fair at most points with some areas poor. Rain would still be of benefit in this district. Little change has occurred in northern Saskatchewan. Crops east of Kinistino and Melfort are good, while westward to about North Battleford and south to about Rosthern little more than seed is possible on the better fields and much of the crop is being cut for fodder. Some good rains fell at a few points in this area and the feed outlook will benefit where they were received. Prospects west of North Battleford vary from very poor to fair with some good fields. Rust is prevalent among susceptible varieties of wheat in the south-eastern quarter of the province and traces are apparent in scattered areas extending northward. The infection is extremely patchy and its development varies considerably. Some fields of Marquis and Ceres wheat are badly rusted at southern points and at patchy spots in the east-central district. While some loss in yield and quality will undoubtedly occur in some areas the total damage is still uncertain. Crops generally are ripening quickly and a few fields of early wheat have been cut in practically all districts. Many farmers expect to commence during the present week and if the dry weather continues cutting should be well under way in about ten days. Hail has caused severe damage in the Wilkie district and bad storms struck at Cabri passing through Success and Swift Current and another storm went through Herbert towards Mayronne. A considerable area was damaged 100 per cent. Grasshoppers are in the winged stage and several flights have occurred. Severe damage from head clipping is reported in some districts. Pastures need rain in many districts but except for the continued outbreak of equine encephalomyelitis live stock generally are in good condition.

SOUTH-EAST

Indian Head, Dominion Experimental Farm

Crops advancing rapidly. Farmers this area harvesting. Grasshoppers doing considerable damage to grain crops. Rust damage high on non rust-resistant varieties. Pastures bare and dry. Rainfall during week point one five inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Weather mainly hot and dry. All crops further deteriorated. Sawfly damage in wheat severe. Grasshopper damage slight. Some wheat and oat cutting started. Wheat yields promisesix to eight bushels. Early oats thin and patchy. Hail storm Aikens to Shackelton three miles wide, 100 per cent damage in places. Average hail damage to crops about 33 per cent. Pastures brown and dry. Live-stock condition fairly good.

Swift Current, Supervisor of Illustration Stations

Tompkins district only a half-inch of rain in July. Dry weather has ripened grain too fast and reduced yields. Some early sown fields will give fair yields, others low yields and some will be cut for fodder. Fall rye mostly cut. Cutting of other grains started. Only a few grasshoppers. No apparent damage. Pastures getting dry.

Val Marie, Telegraphic Correspondent

Crop is holding fair. Estimate average yield 18 bushels to the acre in wheat, 70 in oats. Grain ripening fast. Cutting should be general in about eight days. Some slight damage by rust is expected. Stock are in good shape.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Estimated 25 per cent wheat loss due to rust; 25 per cent of wheat rust-resistant. Outlook good for average yield oats 50 bushels; barley 40 bushels; rye 28; wheat 20. Cutting fairly general.



SASKATCHEWAN (Concluded)

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Very little rain during week and grain is ripening fast. Some signs of rust on leaf and stem but not considered very general. Crops on light land have deteriorated some on account of drought. Grasshoppers are doing some damage. Crop prospects are average at present.

Scott, Dominion Experimental Station

Scattered thunder showers with cooler weather prevailed during latter portion of past week which assisted in filling wheat and lengthening late oats. Cutting early wheat on light soil areas has commenced with other crops being cut where grasshoppers are numerous. Cutting will be common in about ten days.

Senlac, Telegraphic Correspondent

Early oat crop ripe and several are cutting. Wheat beginning to colour and expect cutting will commence in one week. Showers have occurred repeatedly in some places while others have had little, making uneven stand of crop with barely enough moisture at best to ensure good filling.

NORTH-EAST

Melfort, Dominion Experimental Station

Point five one inches rainfall during week. Hot weather bringing crops on rapidly. Barley cutting started. Considerable stooling since July 4 causing uneven maturity. Late sown crops likely far superior to early sown if rust does not interfere. Plenty of leaf rust on grain and some stem rust.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

Weather warm and dry. Recent rains have revived crops little but pastures have improved greatly. Grasshopper situation remains acute with severe damage to all crops and many farmers mowing grain crops on this account. Sawfly damage serious in some fields. Crop prospects poor. Gardens good.

NORTH-WEST

Prince, Telegraphic Correspondent

Recent rains almost too late for wheat. Will help coarse grains. Wheat cutting will be quite general by end of week. Grasshoppers cutting heads off in some places. Weather real hot. Total rainfall four and one-half inches. There should be sufficient feed in district, forty-five per cent.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experiment Station

Past two weeks of hot weather has materially reduced prospects for wheat crop. Rain would help late crops but many early crops are nearly ripe. Harvesting of wheat has commenced with expected yield of ten to thirty bushels. Range grasses are curing resulting in a serious prairie fire hazard this year.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Lack of sufficient rain in areas in greatest need of moisture east of Lethbridge has prevented satisfactory recovery of crops. In these areas winter grain crops harvested and cutting of spring grain started. In better grain areas west of Lethbridge crop prospects continue to be most promising.



ALBERTA (CONCLUDED)

SOUTH-WEST

Vulcan, Telegraphic Correspondent

No rain west part of district in the last two weeks. East side two good showers. Wheat headed out but rain needed badly to fill heads. Some early fields turning colour but majority still green. Harvest west and north of town should be general in ten days or two weeks. East side of district will be later.

Claresholm, Telegraphic Correspondent

Harvesting will be general in two weeks. Wheat filling fairly well. No particular damage in this district.

EAST-CENTRE

Hanna, Telegraphic Correspondent

Scattered showers during week. All wheat filling well. Early sown grains beginning to ripen. Some rye cut. Small area damaged by hail. General conditions good.

CENTRE

Sedgewick, Telegraphic Correspondent

A few showers and cooler weather ideal for filling. Expect harvest to start in ten days. No serious damage from hoppers or rust. Wheat crop looks like eighteen bushels average.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Scattered showers and cooler weather during past week and last night's good general rains have brought crops along splendidly. Most of this area now has sufficient moisture to mature the average or better crop now in prospect. Hail last night over a further considerable area east of here with probably forty to fifty thousand acres damaged from thirty to seventy per cent.

Olds, Telegraphic Correspondent

Olds and Bowden district are seventy-five per cent hailed out from last week's hail storm. Harvesting will commence about 15th and grains are filling well. Moisture conditions the best.

Lacombe, Dominion Experimental Station

Half-inch rain July thirtieth relieves critical condition late crop and pasture. With only two inches effective rain in July early crops are prematurely ripe and beyond recovery. A bad hail year. Only light damage at station but several severe local hail storms in district have caused heavy losses. Crop will not be over fifty per cent normal.

Edmonton, Telegraphic Correspondent

Good weather during past week for ripening. Around one inch rain at week-end. Wheat harvest will not commence for at least ten days and a good crop in sight. Look for from two to three times the volume of last year. Coarse grains however will be lighter than last year by one-third in total volume. No hail damage.

NORTH-EAST

Vermilion, Telegraphic Correspondent

The small showers of the past week have been good for filling the grain. No reports of damage. Some early fields being cut but cutting will not be general until next week. Looks like a fair crop.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Beaverlodge July precipitation point four nine inches in ineffectual sprinkles. Some places more favoured but general conditions dry and windy. Grain ripening rapidly. Some cutting this week but rain needed for plump filling. Wheat may average ten bushels. Other grain accordingly.

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture

Weather conditions have continued extremely hot and dry during the past two weeks and the whole province is showing the effects of this prolonged spell of continued heat. Second cut of alfalfa is going into the stacks. The crop which is of good quality will not be as heavy as last year. Spring sown grains maturing too quickly, short heads and blind. Some early fields of oats now being cut. Pastures badly burned.

Saanichton, Dominion Experimental Station

Dry weather continues. The rainfall has amounted to one-third of an inch in seventy-six days. The fall seeded cereals are being threshed and are yielding well. Spring seeded stuff very short and of little promise. All root crops suffering. Small fruit including cherries harvested. Yields fair and returns fairly satisfactory.

Summerland, Dominion Experimental Farm

Weather continues hot and dry. Apricot shipments practically completed. Early peaches and cantaloupes of good quality moving to market. Damage to apples by codling moth likely to be greater than usual.

LATE REPORT

QUEBEC

L'Assomption, Dominion Experimental Station

Haying operation completed. Yield 25 per cent heavier than normal. Cereals seriously damaged by army worms in many localities. Silage corn very good. Some fields also damaged by army worms. Potatoes and swedes very good. Cigar tobacco earlier than normal and very good. Flue tobacco is better than ever. A few fields completely ruined by hail. Acreage hailed not known yet.





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