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Authority of the Hon. James A. Mackinnon, M.P.,  
Minister of Trade and Commerce  
DOMINION BUREAU OF STATISTICS - CANADA  
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Chief, Agricultural Branch:

R. H. Coats, LL.D., F.R.S.C.  
C. F. Wilson, Ph.D.

TELEGRAPHIC CROP REPORT

Ottawa, July 29, 1941, 3 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. One hundred and four agriculturists provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

SUMMARY

General rains have promoted good growth of all crops in the Maritime Provinces and cutting of the heavy hay crop is well advanced. Haying has been completed in most areas of Quebec with yields much below average. Grain prospects vary considerably but yields are generally promising. Recent rains have improved pastures, potatoes and corn. The tobacco crop is only poor to fair and low yields are expected. Harvest operations are general in all parts of Ontario except the north. The yield of grain has been reduced as much as twenty-five per cent by the dry weather, but quality is good. Recent rains have improved pastures and late crops. Harvesting of tobacco has commenced in Essex and Norfolk districts and better than average yields are expected. Grain crops are excellent in northern Ontario but frequent rains have delayed haying operations.

Declining temperatures in Alberta and Saskatchewan during the past week brought partial relief from the intense heat of the previous week and further serious crop deterioration was checked. In Manitoba the weather continued warm and all crops are maturing rapidly. Heavy week-end rains which occurred over the greater portion of the province will materially benefit late sown crops and gardens. Good rains were received over the week-end at many points in south-eastern, south-central and central Saskatchewan and some improvement in crop conditions took place. Prospects are fair to good in the south-eastern, Regina-Weyburn and north-eastern districts and on the heavy lands in the west-central district, but only light yields are expected in the remainder of the province. In Alberta precipitation was light but apart from the Vulcan area and much of the east-central districts, prospects remain fair to good, and are particularly good in the Peace River district and adjacent areas. Cutting of wheat is under way in Manitoba and some early fields are being cut in southern Alberta.

Dry weather has promoted rapid ripening of grain crops in British Columbia. Heavy hay and second-cut alfalfa crops are being stored in good condition. Vegetable crops are developing rapidly and early tree fruits are moving to market.

Maritime Provinces

Heavy rains have promoted good growth of all crops. Cutting of the heavy hay crops is well advanced and grain fields are beginning to head. Early sown grains are turning colour. Roots and potatoes are growing rapidly and fruit crops are promising.







### Quebec and Ontario

Haying has been completed in most sections of Quebec and yields are much below average. Operations have been delayed somewhat by rains in the north-east. There is considerable variation in the condition of grain crops. In some areas the straw will be short but yields are generally promising and the harvest has commenced in early localities. Pastures have been improved by recent rains. The potato crop is average or above for the province as a whole. Corn is making good progress although heavy infestation of corn borer is reported for most areas. The tobacco crop in L'Assomption area is only poor to fair and low yields are anticipated.

Harvest operations are general over western Ontario, and threshing is under way in many districts. Dry weather earlier in the season has reduced yields of spring grains by as much as twenty-five per cent, but the quality is good. Recent rains have improved late crops but pastures are still in need of rain. The tobacco crop is better than average and harvesting of the flue-cured crop is under way. Harvesting of grain is general in eastern Ontario with fair yields reported. Frequent rains in northern Ontario have delayed haying operations and the yield is only fair. Grain crops are excellent in the north and pastures are in good shape.

### Prairie Provinces

Warm weather prevailed in Manitoba during the past week and all crops are rapidly approaching maturity. Heavy rains occurred over the week-end in all sections of the province, except along the International Boundary, and late sown crops and gardens will be materially benefited. Prospects generally continue to be very favourable although some deterioration occurred in the south and north-west as a result of the high temperatures. Some lodging of the crop is reported in the Portage la Prairie district and in the north-west. Cutting of wheat is under way in many districts and some early fields of barley are being harvested. Sugar beets and potatoes are doing well. Grasshoppers are plentiful but damage so far has been relatively light. Pastures are in good condition.

Crop deterioration in Saskatchewan was checked during the past week by good showers and somewhat moderating temperatures, while some improvement in prospects occurred as a result of heavy rains over the week-end at some points in the south-eastern, south-central and central districts. Virtual failures are anticipated in the areas around Swift Current and west from North Battleford, but good rains would greatly benefit crops in the south-western, central, east-central and north-western districts and ensure proper filling. Only a light crop at best can be expected in these districts. Prospects remain fair to good in the south-eastern, Regina-Weyburn and north-eastern districts, and on the heavy lands in the west-central district. Timely precipitation would improve coarse grain prospects in all parts of the province. Grasshoppers are becoming more active in the southern districts and increased damage to crops is evident. The wheat-stem sawfly infestation is becoming more apparent. Pastures are in need of rain in most districts but live stock generally are in satisfactory condition.

In Alberta cool weather during the week brought partial relief from the intense heat of the previous week and further crop deterioration was checked in most districts. Precipitation was generally very light, however, except in the northern and Peace River districts where good rains were received. Only a light crop is expected in the Vulcan area and in much of the east-central district where crops have suffered from inadequate moisture supplies, but elsewhere in the province prospects are fair to good. Crops are filling satisfactorily for the most part and in the drier sections of the province are ripening rapidly. In the south some early fields of wheat are being cut and harvesting of barley and oats is commencing this week. The severe wheat-stem sawfly infestation may cause future damage, especially to late crops. Little hail damage occurred during the week.

### British Columbia

Hot, dry weather has prevailed generally during the past fortnight. Grain crops are ripening rapidly and harvesting of fall wheat, fall rye and dried peas is now under way. Early stands of oats are now being cut while other fields are ripening rapidly. Heavy hay and second-cut alfalfa crops are being cut and stored in good condition. Vegetable crops are developing rapidly and stone fruits and early apples are moving to market.





Precipitation and Temperatures in the Prairie Provinces

Drop District Station	Week ending 8 a.m. July 28	Precipitation		Mean Temperature	
		Total since April 1	Normal since April 1	Week ending July 28 Actual	Normal
Manitoba					
1 Pierson	.44	12.63	7.75	71	65
Waskada	.36	8.52	8.75	73	67
2 Boissevain	.10	10.23	7.72	72	66
Ninette	.80	10.21	8.31	72	66
Pilot Mound	.14	12.35	9.06	74	66
3 Emerson	.14	10.86	7.81	81	66
Morden	.24	8.34	8.51	77	66
Graysville	N.R.	7.96 1/	8.78	N.R.	66
Morris	.08	9.52	8.20	77	66
Portage la Prairie	2.46	13.56	8.22	72	65
4 Winnipeg	.52	9.41	9.32	74	67
6 Sprague	N.R.	7.23 1/	9.05	N.R.	65
Pinawa	1.40	4.80	6.77	76	64
7 Virden	1.44	12.01	7.12	71	64
Rivers	2.39	13.43	8.19	70	65
8 Brandon	1.00	10.16	8.25	72	65
Cypress River	.80	12.79	8.16	73	65
9 Minnedosa	3.34	12.07	8.12	69	64
Langruth	N.R.	5.39 1/	-	N.R.	-
10 Dropmore	.08	4.99 1/	8.02	68	65
Russell	.86	7.58	7.78	69	63
Birtle	.84	9.24	8.22	69	63
11 Dauphin	.86	6.92	7.09	71	64
13 Swan River	.50	8.32	8.20	68	63
The Pas	.18	4.82	6.30	70	64
Manitoba Average	.86	9.89	8.07	72	65
Saskatchewan					
1A Carlyle	1.12	8.54 1/	8.35	68	63
Estevan	.78	10.03	7.70	72	65
1B Broadview	.26	9.92	7.53	69	63
Moosomin	1.56	8.42	6.98	72	65
2A Yellow Grass	.42	7.42	7.53	69	65
Midale	.48	7.28	8.42	72	65
2B Moose Jaw	1.51	7.03	7.66	72	66
Regina	1.07	6.86	7.74	68	64
Qu'Appelle	N.R.	5.21 1/	9.00	N.R.	63
Indian Head	1.62	8.52	8.81	69	63
Francis	.60	8.88	6.43	68	64
3AN Chaplin	.88	5.18	8.02	69	65
Gravelbourg	.60	6.35 1/	6.39	68	65
3AS Assiniboia	1.42	9.99	6.56	N.R.	65
Ceylon	.26	6.48	9.41	73	65
3BN Swift Current	.31	5.04	7.81	69	66
Hughton	.20	2.91 1/	6.94	69	64
Pennant	.04	6.04	7.82	70	65
3BS Aneroid	.97	5.85	7.66	68	63
Cadillac	1.04	4.85	8.60	68	64
Val Marie	1.12	5.26	7.24	68	66
Shaunavon	.54	6.60	6.65	N.R.	63
Instow	N.R.	5.58 1/	6.73	N.R.	66
4A Maple Creek	.36	7.78	7.46	70	65
Consul	.66	6.89	6.21	67	62
4B Roadene	.84	6.99	6.96	70	64
5A Yorkton	1.04	6.23	7.73	70	62
Hubbard	1.38	5.60	7.58	65	62
Leross	1.44	7.07	7.80	66	63
5B Kamsack	.52	5.79	7.08	67	63
Foam Lake	.78	5.28 1/	7.52	68	62
Lintlaw	.66	6.32	7.77	66	61
Wynyard	1.52	6.57 1/	-	68	62
6A Davidson	.94	5.06	6.30	69	64
Nokomis	.30	5.24	5.77	68	63
Semans	1.46	7.90	5.05	70	63
Strasbourg	.96	8.23	7.13	67	63
Dilke	1.70	4.96 1/	6.73	N.R.	-
6B Saskatoon	.44	4.50	6.96	69	63
Dundurn	.48	4.42	7.57	70	64
Tugaske	1.18	6.91	6.33	69	64
Elbow	1.34	7.02	6.35	68	64
Outlook	.38	4.59	5.16	N.R.	63
Harris	.24	4.21	6.92	66	63



Date		Description		Amount	
1890	Jan 1	Balance		100.00	
1890	Jan 15	Received from John Doe		50.00	
1890	Feb 1	Received from Jane Smith		25.00	
1890	Mar 1	Received from Mr. Brown		75.00	
1890	Apr 1	Received from Mrs. White		30.00	
1890	May 1	Received from Mr. Green		40.00	
1890	Jun 1	Received from Mr. Black		60.00	
1890	Jul 1	Received from Mr. Grey		20.00	
1890	Aug 1	Received from Mr. Blue		15.00	
1890	Sep 1	Received from Mr. Yellow		10.00	
1890	Oct 1	Received from Mr. Purple		5.00	
1890	Nov 1	Received from Mr. Pink		3.00	
1890	Dec 1	Received from Mr. Brown		2.00	
1890	Dec 31	Total		400.00	

Precipitation and Temperatures in the Prairie Provinces 2/ (Concluded)

Crop District Station	Week ending 8 a.m. July 28	Precipitation		Mean Temperature	
		Total since April 1	Normal since April 1	Week ending July 28 Actual	Normal
Saskatchewan (Concluded)					
7A Alsask	.12	6.34	6.70	N.R.	63
Kindersley	.04	4.44	6.28	66	62
7B Macklin	.42	4.90	7.69	67	60
Ruthilda	N.R.	3.45 1/	-	N.R.	-
Scott	.14	6.25	6.72	67	61
Biggar	.28	5.50	7.47	68	63
8A Nipawin	.02	5.69	7.44	70	62
Naicam	.90	5.48	8.02	66	62
8B Melfort	.38	4.61	7.32	68	63
Humboldt	.86	6.15	6.30	68	62
9A Rabbit Lake	.08	6.85	7.38	63	61
Prince Albert	.15	4.23	7.13	70	63
9B Battleford	.26	4.42 1/	7.07	69	65
Waseca	.32	5.09	7.04	64	61
Lloydminster	.01	3.63 1/	6.68	66	60
Loon Lake	.26	5.99 1/	8.29	62	61
Saskatchewan Average	.70	6.37	7.24	68	63
Alberta					
1 Medicine Hat	.10	6.91	6.45	70	68
Foremost	.04	7.70	8.54	68	62
Manyberries	.16	6.05	6.49	69	69
2 Macleod	.42	6.02	7.20	66	64
Cowley	.75	6.85	7.93	62	-
Lethbridge	.42	9.34	7.34	67	64
Cardston	.40	6.30	10.64	65	63
3 Brooks	.06	4.79	6.20	69	63
Empress	.34	4.60	6.85	71	63
Vauxhall	N.R.	5.14 1/	6.07	N.R.	64
4 Vulcan	.18	5.11 1/	7.63	N.R.	-
High River	N.R.	.15 1/	8.70	N.R.	61
5 Drumheller	.06	5.97	7.77	66	61
Hanna	nil	5.09	8.59	67	60
Naco	.14	4.56 1/	7.50	64	59
6 Olds	.06	6.68	8.02	62	60
Three Hills	.24	9.38	7.22	60	60
Strathmore	.06	6.19	7.50	63	62
Gleichen	.28	4.62	7.02	64	63
Calgary	N.R.	7.63 1/	8.60	N.R.	62
7 Coronation	N.R.	4.97 1/	6.32	N.R.	60
Hughenden	N.R.	2.92 1/	7.11	N.R.	60
Hardisty	nil	3.69	7.58	N.R.	-
Sedgewick	.04	5.82	7.29	64	60
Viking	.06	5.02 1/	6.66	62	60
8 Camrose	.14	4.61	7.77	63	61
Wetaskiwin	.44	5.35	8.01	62	61
Lacombe	.02	9.55	8.53	62	59
Alix	.02	6.66 1/	-	64	-
Penhold	nil	7.63	9.93	60	59
Stettler	nil	4.60	8.84	63	60
9 Springdale	N.R.	6.38 1/	9.94	N.R.	59
Jasper	.05	2.02	4.14	59	59
10 Vegreville	.24	6.99	9.04	62	60
Vermilion	N.R.	3.82 1/	8.77	N.R.	60
11 Edmonton	.33	7.43	8.60	61	62
Calmar	.30	7.09	9.00	61	60
12 Edson	.50	7.11	8.14	59	57
13 Glendon	nil	5.42	7.25	62	60
14 Athabaska	.62	6.40 1/	7.63	63	60
Campsie	.36	8.41	8.57	60	60
15 High Prairie	1.00	11.97	7.51	60	61
Kinuso	.66	9.62	7.23	60	61
16 Fairview	.74	7.74	5.26	60	60
Beaverlodge	1.52	8.34	6.12	60	60
17 Keg River	1.39	7.83	7.32	61	61
Fort Vermilion	1.06	7.32	5.36	62	61
Fort McMurray	1.50	7.46	6.76	63	62
Fort Smith	1.29	2.98	4.44	63	60
Alberta Average	.38	6.64	7.53	63	61

N.R. No Report. 1/ Incomplete. 2/ Source: Meteorological Service of Canada.







REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Charlottetown, Dominion Experimental Station

July fourteen to twenty-five fine with beneficial showers, heavy rain last Friday, dull weather since. Haymaking delayed, crop about half cut and well saved. Early grain above average. Late grain making good growth. Potatoes and roots growing rapidly. Blight reported. Insects plentiful. Large and small fruits very promising. Strawberries about over. Vegetables promising.

Charlottetown, Supervisor Illustration Stations

Rainfall to date July, five point three five inches, four point naught six inches falling in five days. Haying general. Clover and timothy good on better than average soils, below average yield on poorer soils. Grain crops making satisfactory growth though not too promising in western sections of province. Root crops promising and making vigorous growth. Strawberry season about completed, yields above average reported. First spray being applied to potatoes, heavy infestation potato flea beetles, crop in general promising.

NOVA SCOTIA

Annapolis Royal, Dominion Entomological Laboratory

There is little change to be reported since the last report. Fruit crops continue to develop satisfactorily and there is no important increase in disease or insect problems. Very favourable growing condition.

Kentville, Dominion Experimental Station

High temperatures last week but recent rain has maintained good moisture. Apples somewhat less than average, considerable drop and scab. Pastures good. Haying well advanced. Grain and seed crops developing well.

NEW BRUNSWICK

Fredericton, Dominion Experimental Station

Fine, warm weather following heavy rain previous fortnight has stimulated growth. Roots, potatoes and vegetables growing vigorously. Hay heavy crop, about one-third now stored in good condition. Grain in head. Early grain turning, prospects average yield. Pastures good. Apples promising.

QUEBEC

Quebec, Agricultural Statistician, Department of Trade and Commerce of Quebec

During last fortnight practically all of the hay crop has been cut and a great part of it is now stored. The general decrease varies from 30 to 40 per cent. Conditions of pastures, potatoes, cereals and other crops varying from fair to good.

Quebec, Provincial Laboratories of the Plant Protection Service

Little damage from insects or disease reported. Caterpillar the most serious pest.

Ste. Anne de la Pocatiere, Dominion Experimental Station

Although less frequent during the past fortnight, rains have delayed haying, which is 50 per cent completed; yield average. Indicated yield of cereal crops above average. Pastures good, Potatoes good. Roots fair.

Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

Weather is turning fair. Haying about half done, yield twenty-five per cent lower than last year, fifty per cent for clover and alfalfa. Cereal and hoed crops promising. No severe insect or disease noted. Improved pasture stand good with a good percentage of white clover. Milk flow is fairly good,







QUEBEC (Concluded)

Normandin, Dominion Experimental Station

Precipitation July one to twenty-eight totalled five inches, making haying difficult. Heavy storm on twenty-fourth but little crop damage. Hay yield 65 per cent of last year. Second growth clover, barley, wheat, oats, sunflowers, oat and pea mixtures excellent. Pastures good.

Lennoxville, Dominion Experimental Station

Haying well advanced, crop good. Weather very catchy. Grain good, ~~some~~ already cut. Considerable lodging by storm July 25. Pastures, roots and potatoes good. Corn fair to good.

Hemmingford, Dominion Entomological Laboratory

Haying well advanced under excellent conditions and crops medium. Grain crops good but straw short in many fields. Corn and potatoes growing well. Pastures short but gardens quite good. Raspberries finished and crop small. Apples fifty per cent of last year. Very dry spell broken by heavy rain on the twenty-eighth. Severe hailstorm in Hemmingford area on twenty-fifth.

L'Assomption, Dominion Experimental Station

Haying practically finished, yield much below normal. Harvesting oats and barley going on, yield below normal. Corn improving, heavy infestation of corn borer. Vegetables good. Tobacco crop from fair to poor, much reduced yield expected.

ONTARIO

Walkerton, Agricultural Representative

Grain harvesting about ten days earlier than normal. Spring grains producing favourable yields considering the dry summer. Barley is good. Winter wheat is better than expected. Fodder corn making good growth. Pastures are badly dried up, aftermath making poor growth, affecting milk yields and beef gains adversely.

London, Agricultural Representative

Harvesting proceeding rapidly. Weather has been extremely hot and dry. Showers in many parts of the county today. Fall wheat, early oats, barley and most late oats cut. Wheat yielding twenty to thirty bushels. Spring grains twenty-five per cent below normal. Sample good. Pastures extremely dry. Milk yields showing pronounced drop.

Galt, Agricultural Representative

Fall wheat cut, fifty per cent threshed, sample good, yield average. Early oats and barley are being cut. Yield of all spring grain crops twenty-five per cent below normal. Hay gave fifty per cent normal yield. Corn and root crops in need of rain. Pastures very dry, milk flow dropping.

Barrie, Agricultural Representative

Pasture is still short but situation in general is somewhat improved over that of three weeks ago. Wheat threshing is general with quality good and yield better than was expected. Oats are ripening rapidly and cutting of barley and early oats is general.

Morrisburg, Agricultural Representative

Weather very warm and dry. Haying about completed. Grain harvesting is general. Some threshing has been done, yield fair, Corn growing well and will be a normal crop. A general rain is now due.



Section 1. Purpose and Scope of the Act

The purpose of this Act is to provide for the establishment of a system of public health services in the State of New York. The Act shall apply to all persons residing in the State of New York.

Section 2. Definitions

For the purposes of this Act, the following definitions shall apply: "Public health services" shall mean those services which are necessary for the promotion and protection of the health of the people of the State of New York.

Section 3. Establishment of the Department of Health

There is hereby established the Department of Health, which shall be a part of the Executive Department of the State of New York. The Department shall be headed by a Commissioner of Health, who shall be appointed by the Governor of the State of New York.

Section 4. Powers and Duties of the Commissioner of Health

The Commissioner of Health shall have the honor and duty to see that the laws of the State of New York relating to public health are faithfully executed. He shall also have the duty to see that the public health services are properly administered.

Section 5. Public Health Services

The public health services shall include the following: (a) the establishment and maintenance of a system of public health services; (b) the promotion and protection of the health of the people of the State of New York; (c) the prevention and control of disease.

Section 6. Funding of Public Health Services

The public health services shall be funded by the State of New York. The State shall appropriate the necessary funds for the establishment and maintenance of the public health services.

Section 7. Enforcement of the Act

The provisions of this Act shall be enforced by the Department of Health. Any person who violates the provisions of this Act shall be subject to the penalties provided for in the Act.

Section 8. Short Title

This Act may be cited as the "Public Health Services Act." The Department of Health shall be known as the "Department of Health."

Section 9. Repeal of Existing Laws

All laws of the State of New York which are inconsistent with the provisions of this Act are hereby repealed.



ONTARIO (Concluded)

Renfrew, Agricultural Representative

Hot, dry weather during the week of July 20 further reduced cereal grain crop prospects. Local heavy showers on the night of July 27 and one on July 28 relieved drought conditions and will assist corn, potatoes, pastures, aftermath and late grain crops. Harvesting of oats, barley and dried peas well under way. Harvesting a week to ten days earlier than average.

Kapuskasing, Dominion Experimental Station

Grain crops looking excellent. Hay good crop on Station but light in district. Very difficult hay weather, heavy thunderstorms and humid weather making it difficult to store hay. Pastures excellent and stock cannot eat it down. Fly pest terrible. Rain general all over the district.

Kapuskasing, Supervisor Illustration Stations

Haying operations about half done. Local showers delaying operations. Hay crop about thirty per cent less than average. Grain crops very good. Pastures medium.

PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshoppers commencing to drop oat panicles and flax balls. It is expected that considerable damage may result to late crops.

Lethbridge, Alberta

Wheat-stem sawfly beginning to cut rapidly ripening wheat in several districts. Infestation generally severe. Grasshoppers causing some losses to grain crops in drier areas and have ruined alfalfa seed crops in parts of Brooks area.

HAIL DAMAGE

Manitoba (North West Adjustment & Inspection Company, Limited, Regina)

Light hail Elkhorn, Oak River; heavier Somerset.

Saskatchewan (The Saskatchewan Municipal Hail Insurance Association, Regina)

No hail loss to report for last week.

Alberta (The Alberta Hail Insurance Board, Calgary)

Hail reported in Blindloss, Empress and Crossfield districts during the week.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Week warm to hot with week-end rains heavy except along international boundary. Heat has lowered yield in south and north-west areas. Harvesting getting under way except districts where rains have been more general. Sawfly at work south-west sections province. Grasshoppers plentiful eastern sections with some head clipping. Corn doing well. Bountiful supply fodder harvested.

Winnipeg, Dominion Rust Research Laboratory

Leaf rust of wheat is heavy on Thatcher and other susceptible common wheats in Manitoba. Stem rust is everywhere present on susceptible common wheat, barley and oats but generally light although late oats may become fairly heavily infected. Durum wheat relatively free from both rusts. Crown rust of oats generally present throughout province; moderately heavy in south-eastern part.







MANITOBA (Concluded)

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point three eight inch rain during week. Crops ripening fast. Binder and combines busy in wheat and barley fields. Sample fair. Yields reduced due to hot, dry weather. Pastures brown and dry. Corn doing well. Rain badly needed for pastures and corn.

SOUTH-WEST

Melita, Telegraphic Correspondent

Rainfall point five seven inch. Crops coming in fast. Wheat cutting will be general this week. Some damage by sawfly. Rain needed for late crops. Summer-fallow practically done.

CENTRE

Portage la Prairie, Agricultural Representative

One and one-half inch rain over week-end. Many crops lodged. Some early barley threshed yield, 38 bushels per acre. Some wheat ripening prematurely due to hot weather. Pastures, sugar beets and potatoes doing very well. Heavy crop hay practically all stacked. Labour scarce. No hail.

WEST-CENTRE

Brandon, Dominion Experimental Farm

High temperatures continued to prevail causing premature ripening of grain crops. Recent rain totalling slightly over one inch will greatly benefit late grains, fodder crops, pastures and garden stuff. Cutting of wheat under way. Sawfly damage in evidence.

Woodnorth, Telegraphic Correspondent

Grain ripening rapidly. Barley and rye harvesting has commenced. Much of the grain will lack plumpness owing to extreme temperature of past two weeks. Good rainfall July twenty-sixth. Sufficient moisture now for maturing crop. Serious shortage of farm labour.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

No cutting done. Grain has not ripened as quickly this week. Heavy rain and wind has lodged about fifty per cent of grain. Sawfly doing a lot of damage, Regent wheat suffering more than Thatcher and Renown.

Dauphin, Agricultural Representative

Cutting general both early barley and wheat. Some sawfly damage showing up, approximately ten to fifteen per cent some fields. Good shower this morning will freshen up late crops, pastures and gardens. General yields will be disappointing.

Russell, Telegraphic Correspondent

The long hot dry weather was broken with a two hour rain this morning. The crops are ripening fast. Cutting will commence this week.



THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

IN THE YEAR OF OUR LORD ONE THOUSAND SIX HUNDRED AND FIFTY AND SEVEN.

THE FIRST PART

OF HIS REIGN, FROM HIS CORONATION, UNTIL HIS DEATH.

1657

THE SECOND PART

OF HIS REIGN, FROM HIS DEATH, UNTIL HIS BURIAL.

1658

THE THIRD PART

OF HIS REIGN, FROM HIS BURIAL, UNTIL HIS REBELLION.

THE FOURTH PART

OF HIS REIGN, FROM HIS REBELLION, UNTIL HIS DEATH.

1659

THE FIFTH PART

OF HIS REIGN, FROM HIS DEATH, UNTIL HIS BURIAL.

THE SIXTH PART

OF HIS REIGN, FROM HIS BURIAL, UNTIL HIS REBELLION.

THE SEVENTH PART

OF HIS REIGN, FROM HIS REBELLION, UNTIL HIS DEATH.

THE EIGHTH PART

OF HIS REIGN, FROM HIS DEATH, UNTIL HIS BURIAL.

THE NINTH PART

OF HIS REIGN, FROM HIS BURIAL, UNTIL HIS REBELLION.



SASKATCHEWAN

Regina, Provincial Department of Agriculture

Dry weather with high temperatures and hot searing winds brought about a drastic decline in crop prospects during the past two weeks. During the first week under review extreme temperatures were recorded accompanied by strong hot winds and crops in practically all parts of the province were severely affected. Temperatures moderated somewhat during the past week and some light showers were received. Over the past week-end heavy rains fell at some points in south-eastern, south-central and central areas, with some other districts in the province receiving light showers. The most drastic declines took place in the previously poor areas in south-central and north-western Saskatchewan and in central and parts of east-central districts. The areas of virtual crop failure in the Swift Current and North Battleford districts have widened and further deterioration has taken place in the surrounding poor areas which have extended further and now include the greater portion of south-central, central and north-western Saskatchewan together with a large portion of south-western and east-central and the northern part of west-central districts. Although deterioration in prospects is reported in all parts of the province crops in south-eastern, over much of Regina-Weyburn district and on the heavy land in west-central Saskatchewan and in the north-eastern district still give promise of fair to good returns although the situation in these areas is now more varied than at last reporting, particularly in the case of crops which were sown on stubble. Coarse grain prospects have also been drastically reduced and good rains are urgently required to prevent further widespread deterioration. While drought combined with such temperatures has been chiefly responsible for the major decline in crop prospects, grasshoppers have also shown greater activity and increased damage is in evidence at scattered southern points. The presence of wheat-stem sawfly is becoming more apparent over wide areas and some damage has already been reported. Pastures are badly in need of rain but the condition of live stock on the whole has been well maintained.

SOUTH-EAST

Indian Head, Dominion Experimental Farm

High temperatures advancing crops rapidly. Rains over the week-end have greatly improved crop conditions. Moisture generally improved feed situation. Rainfall during week one point five seven inches.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Point one five inch rain insufficient to change crop prospects. Grain crops ripening fast. Some cutting already started. Late seedings will out-yield early. Sawfly damage becoming noticeable. Grasshopper damage heavy in coarse grains. All crops weedy making harvesting difficult. Pastures green. Live stock satisfactory.

WEST-CENTRE

Scott, Dominion Experimental Station

Continued drought reducing grain yield prospects in west-central Saskatchewan. Between townships thirty-four and fifty-four crops short, ripening prematurely, yields will be very low. Harvesting earlier than usual. Fair to good crops north of this area and south in heavy land. Sawfly damage in evidence and indications it will be severe.

Senlac, Telegraphic Correspondent

Have had no rain in Senlac district since last report. Nearby points have had heavy showers with some damage by hail. Pastures need moisture although stock still in good condition and enough hay expected to provide ample feed for wintering.

NORTH-EAST

Melfort, Dominion Experimental Station

Weather continues hot and dry. Wheat crop in general filling very well considering the burnt appearance of fields. Coarse grains beginning to burn. Will need more moisture for even satisfactory yield. Grass seed crops ripe with expectation of fair yield.







SASKATCHEWAN (Concluded)

NORTH-EAST (Concluded)

Melfort, Supervisor of District Experimental Sub-station

Whitefox crops in good condition. Wheat filling satisfactorily. Barley and oats headed. Pastures poor Chelan. One point three two inches rain last ten days will help coarse grains but early wheat crops too far gone. Small area twenty-five per cent hailed. Haying completed.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Crops are maturing rapidly with harvest of barley and oats commencing this week. Summer-fallow still promising. Range condition satisfactory.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Since last report weather has been somewhat cooler but only light scattered showers. Harvesting of spring wheat has started in a few districts in southern Alberta and actual combining has begun on a few winter wheat fields.

Cardston, Telegraphic Correspondent

Rain over past week totalled point four one inch and has relieved the drought situation for the present. However, it will take at least one more good rain to insure proper filling. The winter wheat is about ripe, some fields are cut with binders. Spring wheat harvest will not start for three weeks.

Vulcan, Telegraphic Correspondent

Moderate temperatures during the past week with point two five inch of rain. Continued dry weather has forced crops and at the present time a light yield is in prospect.

Claresholm, Telegraphic Correspondent

Crop conditions wonderful considering hot dry weather. Some wheat ready for swathing in about a week. Land which has been poorly farmed showing signs of failure. Heads filling well on good summer-fallow.

EAST-CENTRE

Hanna, Telegraphic Correspondent

Weather warm and dry. No rain. Crops burning fast. No estimate of yield until threshed.

CENTRE

Stettler, Telegraphic Correspondent

No rain, all crops suffering and unless we get rain at once all crops except summer-fallow will be very light. Crop maturing fast. Some barley cutting this week. Hay crop fair. Pastures poor. Potato crop poor.

Sedgewick, Telegraphic Correspondent

No relief from the continued drought in this district. Wheat crops at the present time look as though they would not average over five bushels. Coarse grains are very poor and feed will be scarce.



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ALBERTA (Concluded)

WEST-CENTRE

Calgary, Telegraphic Correspondent

No rain east of town. Crops will be very light. Balance of district only few light scattered showers, but cooler weather has prevented further deterioration. Early wheat filling well. Rain needed. Coarse grains below average.

Lacombe, Dominion Experimental Station

The week July 14 to 20 was the second hottest ever recorded at Lacombe and with almost no rain since July 5 almost all the crops suffered serious tip burning. Crops on fallow now show decreases of 5 to 10 per cent in yield and on stubble 15 to 20 per cent. This injury is beyond recovery and heavy rains are needed soon to prevent further damage. Cool cloudy weather has given some relief.

Edmonton, Telegraphic Correspondent

Some rain during week and much cooler. Wheat standing up well and ripening up very fast. Coarse grains more affected by heat wave than previously reported. Some fields of early barley harvested and in ten days some wheat will be cut. No insect damage. Pastures only fair.

NORTH

Athabasca, Telegraphic Correspondent

Rainfall this week one point two one inch. Grain now filling well. Early grain ripening fast. Expect wheat to average fifteen bushels per sown acre. Coarse grains fair. All crops have picked up since good rains.

NORTH-WEST

Beaverlodge, Dominion Experimental Station

Warm showery weather culminating in a general week-end downpour amounting to one and one-half inch in Beaverlodge repairing some of the damage of the mid-July heat wave. Slight to heavy hail damage is reported from widely scattered points. Also some lodging.

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture

With the exception of heavy showers on July 20 the weather has been generally fine and decidedly warm. In field crops ripening of the grains has been rapid and harvesting of fall wheat, fall rye and dried peas is now under way. Some early stands of oats have been cut and other fields are colouring rapidly. The second cut of alfalfa is moving into the stook in excellent condition, showing high quality and good yields.

Victoria, Dominion Entomological Laboratory

Dry hot weather has depleted soil moisture and affected field crops seriously. Grain ripening rapidly. Loganberries finished. Blackberries being picked. Some loss from blackberry mite. Heavy damage by carrot rust fly. Considerable damage by codling moth in apples.

Saanichton, Dominion Experimental Station

Soil moisture supply is limited. Hot weather has curtailed growth of root crops. Potato blight is prevalent. There is general harvesting of grain. Sugar beet seed crops are cut. More than average amounts of hay are being baled. Plums and apples are moving in fair quantity. Berry picking is completed.



THE HISTORY OF THE

The first part of the history of the world is the history of the creation of the world and the history of the first man, Adam.

THE HISTORY OF THE FIRST MAN, ADAM.

Adam was created by God on the sixth day of the week, and he was placed in the Garden of Eden, which was a beautiful garden with many trees and flowers.

THE HISTORY OF THE FALL OF ADAM.

Adam and Eve were the first man and woman, and they were created by God. They were placed in the Garden of Eden, which was a beautiful garden with many trees and flowers.

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BRITISH COLUMBIA (Concluded)

Agassiz, Dominion Experimental Farm

Third week of July provided hottest weather for forty-three years. Maximum temperature over ninety for six successive days with one hundred Wednesday. All crop maturity hastened. Oat harvesting just commenced. Heavy crop hay of good quality being stored. Excellent fibre flax being pulled. Light raspberry crop completed. Stock in good condition.

Summerland, Dominion Experimental Station

High temperatures have resulted in heavy drain on supplies of irrigation water but soil moisture condition still good most districts. Second cut alfalfa yielding heavy crops of high quality hay. Forage crops making good growth. Tree fruits sizing well. Tomatoes and cantaloupes developing fast.

Vernon, Dominion Entomological Laboratory

Grain and pea crops being harvested and seasonal cutting of alfalfa. Yields good. Hot weather has brought along corn, peppers, tomatoes and cantaloupes. Semi-ripe tomatoes moving in volume. Tree fruits developing satisfactorily. Hail damage in some districts. Cooking apples moving. Second brood spraying for codling moth now in progress.

LATE REPORTS

ONTARIO

Toronto, Provincial Department of Agriculture

The hay crop in Ontario this season was much below average. Fall wheat is now being threshed and yields are reported to be fairly good with the quality excellent. Harvesting of barley and early oats has been general during the past week but yields are considerably below normal in the province as a whole due to dry weather during the growing period. Later seeded fields benefited from the showers which fell since the first of the month and are more promising than many of the early seeded fields. Pastures and second growth alfalfa have improved greatly since the beginning of the month as a result of good rainfall being received throughout most of the province. Pastures are still showing the effects of the long dry spell and will need frequent rains. Many farmers are feeding their milk cows to keep up the milk flow. Late field crops have also shown considerable improvement during the past month.

Harrow, Dominion Experimental Station

Tobacco crop week earlier than normal in maturity and better than average crop. Flue-cured tobacco harvest started in Essex and Norfolk districts. Tobacco suffering with extreme heat and will require more rain. Heat has scalded some of early tomato crop. Winter wheat threshing well under way with good yields reported.

SASKATCHEWAN

Manor, Telegraphic Correspondent

Prospects continue good. Wheat filling well. Good rain last week will improve late crops and finish early sown grains. Some rye and barley being harvested. Hay crop abundant and harvested in good condition. Moisture since April first, nine point seven five inches.





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