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R. H. Coats, LL.D., F.R.S.C.
C. F. Wilson, Ph.D.
J. B. Rutherford, M.Sc.

TELEGRAPHIC CROP REPORT

Ottawa, September 4, 1940, 3 p.m. - The Dominion Bureau of Statistics issues today the last of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also cooperate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

SUMMARY

General rains delayed harvesting in Manitoba and east-central and south-eastern Saskatchewan, while favourable weather conditions resulted in good progress in western Saskatchewan and most of Alberta during the past week. In Manitoba cutting is practically completed and about half the threshing has been done. Recent rains have caused some lowering of grades through sprouting of grain in the swath and bleaching of stooked wheat. Eighty per cent of the wheat and seventy-five per cent of the coarse grains have been cut in Saskatchewan. Considerable cutting remains to be done in the south-central, south-western and west-central districts. Twenty-five per cent of the wheat and twenty per cent of the coarse grains have been threshed. It is expected that almost two-thirds of the wheat will grade No. 1 Northern. Grades in the north-eastern districts will be lower due to frost damage. In southern Alberta, about seventy-five per cent of the grain is cut and combining and threshing operations are under way. Good yields and high quality are indicated from early returns. Threshing will not be general in the central districts for a week or ten days but has commenced in the Peace River district and will be general this week. Slight damage was caused by light frosts in this district over the week-end.

Manitoba

General rains during the past week delayed harvesting in Manitoba and very little threshing was done. Threshing was resumed early this week and will be general by today. In the Red River Valley and a few other earlier sections threshing is nearing completion and for the province as a whole is about half completed. As a result of rains some lowering of grades has occurred. Sprouting of grain in the swath has been reported but grain in the stook has been relatively free from sprouting. The wet weather, however, has caused considerable bleaching. Soil moisture conditions in southern Manitoba are very good and if maintained will facilitate fall work. Half the flax crop has been cut and promises better than average yields.

Saskatchewan

In Saskatchewan about eighty per cent of the wheat and about seventy-five per cent of the coarse grains have been cut. However, considerable cutting remains to be done in the south-central, south-western and west-central districts. Threshing has progressed satisfactorily with twenty-five per cent of the wheat and twenty per cent of the coarse grains threshed. About sixty-five per cent of the wheat is expected to grade No. 1 Northern and about thirty per cent Nos. 2 and 3 Northern. In the north-eastern districts, however, frosts have adversely affected the sample, and grades will be lower. Sawfly damage has continued particularly in west-central Saskatchewan and in the Swift Current district. During the past week the weather has been warm with moderate to heavy rains in the south-eastern, Regina-Weyburn and east-central districts.

Alberta

Warm, dry weather prevailed over the entire province during the past week and harvesting of the new crop proceeded rapidly. In southern Alberta where harvesting operations are farthest advanced, about seventy-five per cent of the grain is cut and combining and threshing are well under way. Early returns indicate good yields and excellent quality. Cutting is general in the central districts but threshing is not expected to become general for a week or ten days. Indications are that most grains will yield well but the oat crop will be light. In the north about seventy-five per cent of the wheat and fifty per cent of the coarse grains are cut. Threshing has started in the Peace River district and should become general this week, while in other northern areas threshing will get under way this week. Light frost causing very little damage occurred in the Peace River district over the week-end. Pastures are becoming dry in most districts but live stock are doing well.

Precipitation and Temperatures in the Prairie Provinces.

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending	Sept. 2
		8 a.m. Sept. 2	since April 1	since April 1	Actual	Normal
Manitoba						
1	Pierson	.26	15.97	10.29	62	59
	Waskada	.22	17.41	10.61	62	59
2	Boissevain	.42	16.57	10.24	61	60
	Ninette	.80	18.82	10.74	58	60
	Pilot Mound	.96	15.99	11.44	60	59
3	Emerson	.56	10.36	10.16	62	60
	Morden	.42	13.92	10.65	N.R.	60
	Graysville	.32	13.40	10.72	62	59
	Morris	.14	13.37	10.75	62	60
	Portage la Prairie	.34	11.14	10.50	63	59
4	Winnipeg	.60	10.52	12.09	64	60
6	Sprague	.96	8.16	11.14	59	58
	Pinawa	.06	4.90	9.25	63	57
7	Virden	.26	10.12	9.20	N.R.	58
	Rivers	.34	10.12	10.75	61	58
8	Brandon	.60	11.67	10.91	62	58
	Cypress River	1.18	13.06	10.76	62	58
9	Minnedosa	.42	9.63	10.60	61	58
10	Dropmore	1.12	10.85	10.78	60	55
	Russell	1.40	10.46	10.08	62	56
	Birtle	N.R.	8.94 1/	10.67	N.R.	56
11	Dauphin	2.16	10.19	9.37	65	57
13	Swan River	1.10	7.02	10.85	64	54
	The Pas	.47	5.70	8.74	64	56
Manitoba Average		.66	11.60	10.47	62	58
Saskatchewan						
1A	Carlyle	.14	13.60	10.64	62	56
	Estevan	.08	13.03	10.01	67	59
1B	Broadview	.34	11.24	9.61	64	57
	Moosomin	.31	12.08	9.74	N.R.	56
2A	Yellow Grass	.08	9.85	9.27	N.R.	59
	Midale	.16	10.86	10.08	66	59
2B	Moose Jaw	.30	8.01	9.62	70	60
	Regina	.05	6.27	9.69	68	58
	Qu'Appelle	.02	10.60	11.40	68	59
	Indian Head	.04	7.84	10.99	67	57
	Francis	.04	6.83	8.31	66	59
3AN	Chaplin	N.R.	6.04 1/	10.14	N.R.	57
3AS	Assiniboia	.20	10.38	7.74	68	60
	Ceylon	Nil	5.18	11.54	70	58
	Gravelbourg	N.R.	7.71 1/	8.48	N.R.	57
3BN	Swift Current	Nil	7.26	9.94	69	60
	Hughton	N.R.	5.80 1/	8.70	N.R.	57
	Pennant	N.R.	4.86 1/	9.38	N.R.	59
3BS	Aneroid	.01	10.43	9.72	68	57
	Cadillac	Nil	10.84	10.62	66	57
	Val Marie	Nil	8.49 1/	8.76	68	58
	Shaunavon	Nil	11.48	8.07	N.R.	56
	Instow	Nil	6.82 1/	8.61	63	59
4A	Maple Creek	Nil	9.30	8.94	66	60
	Consul	.12	10.14	7.56	65	57
4B	Roadene	Trace	8.05	8.70	68	57
5A	Yorkton	.36	12.01	10.14	65	56
	Hubbard	N.R.	9.70 1/	9.79	N.R.	55
5B	Kamsack	.80	6.62	9.22	62	55
	Foam Lake	.32	8.34	9.59	64	54
	Lintlaw	.42	8.45	9.62	62	53
6A	Davidson	Nil	6.96	7.93	68	56
	Nokomis	N.R.	7.47 1/	6.81	N.R.	54
	Semans	.76	10.00	6.25	67	56
	Strasbourg	.18	9.43	8.86	66	56
	Dilke	N.R.	6.29 1/	8.35	N.R.	N.R.
6B	Rosthern	N.R.	6.40 1/	9.24	N.R.	56
	Saskatoon	.06	6.95	9.33	67	56
	Dundurn	.22	8.84	9.37	69	56
	Tugaske	Nil	8.34	7.86	69	57
	Elbow	Nil	6.33	7.85	N.R.	58
	Outlook	Trace	7.33	7.47	68	58
	Harris	Trace	7.93	8.41	67	56

N.R. No Report. 1/ Incomplete.

Precipitation and Temperatures in the Prairie Provinces 4/ (Concluded)

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending	Sept. 2
		8 a.m. Sept. 2	since April 1	since April 1	Actual	Normal
Saskatchewan (Concluded)						
7A	Alsask	N.R.	1/	8.59	N.R.	56
	Kindersley	Nil	8.75	8.41	65	56
7B	Macklin	.20	8.57	9.42	65	55
	Scott	.04	7.36	8.87	66	56
	Biggar	.02	7.51	9.56	68	57
8A	Nipawin	.18	6.64	9.24	65	55
	Naiom	.28	9.16	10.33	64	56
8B	Melfort	.12	8.57	9.74	65	56
	Dana	N.R.	8.24 2/	11.65	N.R.	56
	Humboldt	.01	6.63	7.88	67	56
9A	Rabbit Lake	.04	6.68	9.64	62	55
	Prince Albert	.04	6.71	9.69	66	56
9B	Battleford	.06	5.79	9.27	66	58
	Waseca	Nil	9.03 2/	9.03	64	53
Saskatchewan Average		.13	8.57	9.19	66	57
Alberta						
1	Medicine Hat	.24	8.58	8.09	69	61
	Foremost	.04	7.39	10.99	N.R.	58
	Manyberries	.02	7.55	8.29	70	61
2	Macleod	Nil	14.04	9.11	65	59
	Cowley	.20	8.30	10.23	N.R.	N.R.
	Lethbridge	.04	8.22	9.00	68	60
	Cardston	Trace	9.20	13.11	66	57
3	Brooks	.14	9.52	7.78	65	57
	Empress	Trace	6.98	8.28	69	58
	Vauxhall	Nil	3/	8.01	64	59
4	Vulcan	N.R.	8.85 2/	9.02	N.R.	N.R.
	High River	Nil	9.25	11.40	60	55
5	Drumheller	Trace	7.73	9.98	67	55
	Hanna	N.R.	10.39 2/	10.47	N.R.	54
	Naco	N.R.	7.70 2/	9.12	N.R.	53
6	Olds	.04	11.03	11.37	64	52
	Three Hills	Nil	10.29	9.57	N.R.	55
	Strathmore	Nil	10.66	10.00	65	54
	Gleichen	Nil	5.96	9.21	64	55
	Calgary	Nil	10.66	11.30	63	56
7	Coronation	Nil	8.72	8.07	62	53
	Hughenden	.02	9.57	9.00	64	53
	Hardisty	N.R.	10.15 2/	9.50	N.R.	N.R.
	Sedgewick	Nil	12.86	10.04	62	55
	Viking	.68	10.85	9.36	62	54
8	Camrose	N.R.	11.59 2/	9.85	N.R.	55
	Wetaskiwin	.14	11.15	10.76	62	55
	Lacombe	Nil	10.11	11.28	62	53
	Alix	.01	7.72	10.27	62	55
	Penhold	.23	10.03	13.28	62	53
	Stettler	Nil	8.12	11.05	N.R.	54
9	Springdale	N.R.	12.60 2/	13.39	N.R.	51
10	Vegreville	.09	9.73	11.96	63	53
	Vermilion	.56	10.83	11.71	62	53
	Lloydminster	.02	8.59	8.49	64	53
11	Edmonton	.60	11.56	11.45	62	56
	Calmar	.18	12.18	12.12	60	55
12	Edson	.34	11.57	11.58	58	53
	Jasper	.09	5.67	5.73	59	51
13	Glendon	.12	8.24	9.45	57	52
14	Athabaska	Nil	8.38	10.59	N.R.	53
	Campsie	.14	10.79	11.50	58	53
15	High Prairie	.02	9.02	9.55	58	54
	Kinuso	.02	7.37	9.24	57	54
16	Fairview	.10	6.04	7.33	58	54
	Beaverlodge	.18	7.46	8.02	58	54
17	Keg River	.19	5.18	8.97	56	53
	Fort Vermilion	Nil	6.40	7.55	58	54
	Fort McMurray	.08	2.74	9.33	60	55
	Fort Smith	.02	3.13	6.39	58	52
Alberta Average		.10	8.99	9.82	62	54

N.R. No Report. 1/ No report since April 15. 2/ Incomplete.

3/ No report until May 27. 4/ Source: Meteorological Service of Canada.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Summarizing grasshopper conditions for year we find a marked increase in populations, particularly in the southern Red River Valley where a severe infestation is now present. A moderate infestation extends over most of south-central Manitoba north to the Assiniboine and northwestward to about Virden. South-western Manitoba and the remainder of the grasshopper area of the province carry a light infestation with severe and moderate areas north of Winnipeg. Damage has been very low considering the population due to rains at critical periods. It is too early to make a forecast for next year but indications are it will be about as outlined above. An outbreak of alfalfa seed Chalcid is reported in the interlake district.

Lethbridge, Alberta

Grasshoppers causing slight losses to late oats and barley even in the stook. Wheat stem sawfly more severe than usual particularly in crops awaiting combining. Says grain bug damage to wheat somewhat minimized by big yields of high grade wheat.

HAIL DAMAGE

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

No hail loss of any consequence occurred during the past week.

ALBERTA (The Alberta Hail Insurance Board, Calgary)

Quite a severe hail storm in the Tofield district on August twenty-seventh.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Very little threshing last week on account general rains, especially heavy north. Cutting about finished. Threshing about fifty per cent done with Red River Valley and few earlier sections nearing completion. Very little threshing north sections. Threshing resumed yesterday. Eastern part province general, balance Wednesday. Rains will lower grades. Flax about half cut, better than average crop.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Roots and corn developing favourably. Another half inch of rain has kept pastures thriving. Threshing nearly completed. Autumn ploughing is widespread.

SOUTH-WEST

Killarney, Telegraphic Correspondent

Threshing under way again after a ten-day layoff due to wet weather. Three and one half inches precipitation since August fifteenth. There is report of some damage in the stook but extent not yet determined. Grades will surely be affected. Probably ten per cent of threshing done. Pasture is excellent and stock doing well. It is some years since soil moisture content has been so good in the fall.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Threshing has been at a standstill all the past week but was resumed on September second. Swathed grain has sprouted. Grain in stook comparatively free from sprouting but has bleached badly. No fall frost. Corn for seed is maturing slowly. Abundant pasture for live stock.

MANITOBA (Concluded)

WEST-CENTRE

Woodnorth, Telegraphic Correspondent

Threshing again commenced after delay of ten days wet weather. Considerable damage to grade reported but with favourable weather threshing will soon be completed.

NORTH-CENTRE

Teulon, Agricultural Representative

Threshing eighty per cent completed. Yields basis seeded acreage wheat about twenty-two bushels, oats and barley twenty-five bushels. Corn and potatoes poor. Sufficient feed grain for winter. Roughage short. Fall rains urgently needed. Pastures poor.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

No threshing last week on account rain. Threshing general today. Wheat grading Two Northern. Yield about thirty bushels per acre. Very little oats or barley threshed yet.

Kelwood, Telegraphic Correspondent

Rain August twenty-fourth delayed threshing till September second. All wheat before this rain graded No. 1. Estimated average yields, wheat twenty bushels, oats twenty-five, barley eighteen. Threshing forty per cent done. Gardens and potatoes good. Pastures good. Stock doing well. On the whole this has been a good year.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Wheat cutting is practically completed in south-eastern and Regina-Weyburn districts and only ten per cent remains to be cut in east-central Saskatchewan. Cutting operations have also proceeded rapidly in central and northern Saskatchewan where less than twenty per cent of the wheat remains to be cut. In south-central, south-western and west-central districts from fifty-five to sixty-five per cent of the wheat has been cut. Taking the province as a whole about eighty per cent of the wheat and seventy-five per cent of the coarse grains have been cut. In south-central and south-western Saskatchewan a considerably larger proportion of coarse grains has been cut than wheat. Heavy rains in south-eastern Saskatchewan commencing on August 24 caused some delay in harvesting operations and less than **ten** per cent of the wheat has been threshed in that district. In spite of some rain, good progress was made in the Regina-Weyburn district where about sixty-five per cent of the wheat and fifty-five per cent of the coarse grains have been threshed. Between forty-five and **fifty** per cent of the wheat has been threshed in south-central Saskatchewan and about thirty per cent in south-western and central Saskatchewan. From twenty to twenty-five per cent of the wheat has been threshed in the east-central district and about fifteen per cent in west-central. Approximately ten per cent of the threshing has been completed in northern districts. Taking the province as a whole twenty-five per cent of the wheat and twenty per cent of the coarse grains have been threshed. The quality of the crop on the whole appears to be satisfactory. About sixty-five per cent of the wheat is expected to grade No. 1 Northern and thirty per cent Nos. 2 and 3. Some frosts, however, have occurred chiefly in north-eastern districts and the sample as well as the yield in that area will undoubtedly be adversely affected. Sawfly damage has continued particularly at points in west-central Saskatchewan and in the Swift Current district where some fields have sustained considerable injury.

SOUTH-EAST

Manor, Telegraphic Correspondent

Rains have again held up threshing. Very little threshed to date. The quality will be lowered somewhat by moisture. Cutting almost finished. Moisture from April first fifteen point four inches.

SASKATCHEWAN (Concluded)

SOUTH-EAST (Concluded)

Indian Head, Dominion Experimental Farm

Harvest work resumed early in week. Storage a problem on many farms. Straight combine and swathed wheat quite badly bleached, consequently grade lowered to No. 2. Fallow wheat fair average crop in most localities. Coarse grains disappointing.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Combining and threshing has continued rapidly under hot, dry weather conditions. About ninety per cent wheat threshing now completed. Some wheat weighing sixty-three to sixty-five pounds, grading Nos. 2 and 3 due to cracking grain. Straw very brittle due to hot, dry weather and grain difficult to thresh without injury. Pastures now brown but stubble fields soon available for pasturing. Live stock satisfactory.

Scott, Dominion Experimental Station

In west-central Saskatchewan cutting with binders and swathers is practically completed and straight combining is proceeding under satisfactory weather conditions. Threshing is getting under way but not enough has been done to give an accurate indication of yields. Wheat will be in top grades.

Senlac, Telegraphic Correspondent

Weather continues dry and cutting seventy per cent finished. Threshing and combining general by September six. Yield of wheat average sixteen and grades 1 and 2. Oats will be fair and hay and feed plentiful.

NORTH-EAST

Melfort, Dominion Experimental Station

Harvesting about seventy-five per cent completed. Approximately fifteen per cent of crop standing for combine in this area. Some threshing indicates yields will be lower than expected. Weather remained fine and dry during the week.

SOUTH-EAST

ALBERTA

Manyberries, Dominion Range Experimental Station

The weather has been very warm in general with only a trace of rain. About seventy-five per cent of the grain is cut and threshing has started in some areas. Yields are very encouraging and live stock doing very well.

SOUTH-WEST

Cardston, Telegraphic Correspondent

Weather over past week has been ideal for harvest. About 30 per cent of grain threshed. All there is left standing will be cut with combines. Crops running all the way from 18 to 35 bushels per acre.

Vulcan, Telegraphic Correspondent

Weather has been warm and dry since last report. Combining and threshing in full swing with thirty per cent completed. Wheat should average twenty-five bushels, mostly 1 Northern.

ALBERTA

SOUTH-WEST (Concluded)

Clareholm, Telegraphic Correspondent

With good weather threshing will be completed this week. Wheat good yield and high quality.

CENTRE

Stettler, Telegraphic Correspondent

Seventy-five per cent of all grain cut. A few threshing machines started but threshing will not be general till September ninth. Wheat will yield **twenty**, oats thirty-five, barley thirty. Wheat sample good. Oats light. Barley good. Pastures very dry.

Sedgewick, Telegraphic Correspondent

Ideal harvest weather past week. Wheat seventy per cent cut. Threshing will not be general for ten days.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Harvesting in full swing after another week of ideal weather. No actual returns received as yet but this district should average good twenty-five bushels wheat. Good barley crop but oats will be lighter than anticipated.

Olds, Telegraphic Correspondent

Cutting of all grains general and weather fine for harvesting. About forty per cent to date cut. Threshing will commence in next ten days.

Lacombe, Dominion Experimental Station

Seven weeks very dry, hot weather has prematurely ripened crops. Cutting will be almost finished this week and threshing started. Yields and grades have been much lowered. Wheat will be fair crop, barley light and oats very light in yield and weight. Pastures are bare with only alfalfa making any growth.

Edmonton, Telegraphic Correspondent

Weather during past week extremely hot. Wheat harvesting well advanced, possibly fifty per cent cut and same for barley. Oats later, showing more green. No hail or frost damage reported. Pastures dry.

Edmonton, Dominion Laboratory of Plant Pathology

Slight to trace leaf and stem rust of wheat in most fields but in general no damage. Usual amount of smuts and other foliage diseases. Rootrot of cereals less than usual. Diseases of potatoes and other crops normal.

NORTH-EAST

Vermilion, Telegraphic Correspondent

Wheat cutting is about seventy-five per cent completed and threshing will begin this week. Crops are from heavy to poor and grades from 1 to Feed due to frost and shrivelled kernels.

ALBERTA (Concluded)

NORTH

Athabasca, Telegraphic Correspondent

Wheat seventy-five, coarse grain fifty per cent cut. Weather clear and warm, ideal harvest weather. Threshing will start this week and be general next week. Expect average of twenty bushels for wheat. Very good crop. No damage.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Harvest rushed during week of fine weather with spots of light frost, notably Sunday morning when many potato vines affected though tenderest things unscathed on Sub-station. Estimate wheat seventy-five, oats fifty, barley ninety-five per cent cut. Threshing commenced and should be general this week in the northerly areas, also some southerly areas if weather holds. Some shrinkage from premature cutting. Frost has undoubtedly affected green crop on low ground, otherwise grades should average high. Estimate wheat twenty-eight, oats fifty-five or sixty, barley forty bushels.

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