

22-002

no. 10

1942

July 7

c. 3

Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce

C.R. No. 9
1942

DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

\$2.00 per year.

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TELEGRAPHIC CROP REPORT

Ottawa, July 7, 1942, 3 p.m. - The seventh of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces is issued today by the Dominion Bureau of Statistics. Fifty-eight correspondents, most of them agriculturists of the Dominion and Provincial Departments of Agriculture, but including selected private observers and grain men, supply the information on which these reports are based. The Meteorological Service of Canada, Toronto, supplies official weather data.

SUMMARY

Although the most critical period still lies ahead, the general prospects at the moment point in the direction of bumper crops in western Canada. Warmer weather in Alberta and Saskatchewan in the past seven days has overcome some of the lateness of crop development, but in Manitoba, showers and cool days were again experienced and there are indications that growth is six to ten days later than average in some districts. The moisture supply appears to be sufficient with the exception of west-central areas of Saskatchewan where more rain will be needed soon. About 75 per cent of the wheat is in shot blade in Saskatchewan but the stage of growth is variable in Alberta and Manitoba. Coarse grain crops are progressing favourably with the exception of flax, fall rye and barley which were damaged by frost, the first named quite severely in the Yellow Grass district of Saskatchewan. Hail and insect damage of a light character is reported but injury from all causes is not heavy. Grasshoppers are not a serious threat as yet but sawfly infestation is again severe in Alberta.

Manitoba

There is still need of warmer weather in Manitoba where cool and showery conditions have been experienced the past week. Crops in the south-central part of the province are reported to be six to ten days later than average but one correspondent in the Brandon area speaks of the unusual sturdiness of the plants. Early sown grains appear to be making good headway and give excellent promise in most districts. Oats and barley crops show good prospects in the Swan River area and are expected to yield above average, while the flax crop in that part of the country is average. Wheat and barley are heading and with moisture supplies satisfactory on the whole, the need of most crops at the moment is higher temperatures. The grasshopper threat has not developed as yet and damage from all causes appears to be slight. Haying is general and summerfallows are satisfactory.

Saskatchewan

Crops showed more rapid growth in Saskatchewan in the past seven days due to higher temperatures. No important rains have fallen in the province since the last week-end in June, and in the Senlac district in the west-central area the moisture supply is getting low and more rain will be needed soon. Taking the province as a whole, about 75 per cent of the wheat is in shot blade and stands are promising while coarse grain crops have progressed, with the exception of fall rye and some barley and flax which suffered frost damage. Some wheat is 18 inches high and some barley 20 inches but there is considerable variation in the stage of growth. Hail damage is reported north and east of Swift Current but crop injury on the whole is not serious. The flax crop in the Yellow Grass area appears to have suffered quite severely from June frost and only a 50 per cent crop is indicated for that area. Sawflies are active in the south-western areas but they appear to be less threatening than a year ago. Summerfallowing is well advanced.

Alberta

Clear, warm weather during the past week in Alberta stimulated the growth of all crops and assisted greatly in overcoming the general lateness of plant development. Rainfall was light with showers occurring at scattered points. Although a few reports indicate moisture reserves are being depleted rapidly there is generally sufficient moisture for present needs. In the southern and central districts fifty to eighty per cent of the wheat is in the shot blade stage while in the more northerly districts early wheat and coarse grains are in shot blade. Barley is reported headed out and a heavy stand in the Vulcan area. Coarse grains on the whole are an excellent prospect. Haying is becoming general in the south and a heavy crop of alfalfa is expected. Pastures are in good to excellent condition. Sawfly infestation in southern Alberta is again severe and future damage may be heavy.

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. July 6	since April 1	since April 1	July 6	
					Mean	Normal
Manitoba						
1	Pierson	.20	4.72	6.22	60	65
	Waskada	.08	3.68	6.95	57	66
2	Boissevain	.40	4.93	6.25	58	66
	Ninette	.50	7.75	6.86	58	65
	Pilot Mound	.42	6.41	7.24	58	66
3	Emerson	.46	4.23	5.95	59	66
	Morden	.38	7.83	6.81	60	66
	Graysville	.24	5.85	7.06	60	66
	Morris	.30	5.83	6.42	57	66
	Portage la Prairie	.34	6.50	6.41	59	65
4	Winnipeg	.28	6.04	7.12	57	67
6	Sprague	.12	3.86	7.06	56	64
	Pinawa	.40	2.96	5.07	56	64
7	Virden	.24	10.55	5.72	60	63
	Rivers	.54	9.41	6.45	58	64
8	Brandon	.74	5.65	6.46	58	65
	Cypress River	.12	5.23	6.32	59	65
9	Minnedosa	.38	8.09	6.37	57	64
10	Russell	.30	7.86	6.10	57	62
	Birtle	.44	7.22	6.18	56	63
11	Dauphin	.37	6.16	5.29	59	63
13	Swan River	.28	7.17	6.23	59	62
	The Pas	.06	7.76	4.67	56	64
Manitoba Average		.33	6.33	6.31	58	65
Saskatchewan						
1A	Carlyle	.12	6.31	6.61	55	63
	Estevan	.15	5.96	6.38	60	65
1B	Broadview	.13	5.10	5.62	58	63
	Moosomin	nil	6.92	5.68	59	64
2A	Yellow Grass	.12	7.17	6.15	N.R.	64
	Midale	.18	7.59	6.62	58	64
2B	Moose Jaw	.04	8.58	6.20	62	66
	Regina	.04	8.18	6.10	60	63
	Qu'Appelle	N.R.	8.23 1/	7.23	N.R.	64
	Indian Head	.06	7.00	7.06	59	63
	Francis	.24	8.09	5.26	60	63
3AN	Chaplin	.30	9.32	6.54	62	64
	Gravelbourg	.18	9.46	5.73	N.R.	64
3AS	Assiniboia	.30	9.48	5.35	60	65
	Ceylon	1.06	7.13	7.08	64	65
3BN	Swift Current	.14	8.78	6.15	62	64
	Hughton	.18	6.75	5.69	63	63
	Pennant	.38	9.12	6.83	65	64
3BS	Aneroid	.04	9.64	6.45	61	63
	Cadillac	.02	8.27	7.65	62	63
	Val Marie	nil	6.55	5.80	63	65
	Shaunavon	.02	8.24	5.19	63	63
	Instow	.12	6.20 1/	5.45	64	64
4A	Maple Creek	.08	8.19	5.95	65	64
	Consul	.07	8.13	5.19	65	61
4B	Roadene	.10	6.81	5.70	60	63
5A	Yorkton	.02	7.04	5.80	59	62
	Hubbard	.14	6.03 1/	5.67	57	62
	Leross	.16	7.66	6.24	58	61
5B	Kamsack	.18	8.16	5.06	58	62
	Foam Lake	.06	6.95	5.82	58	61
	Lintlaw	.12	8.21	5.81	57	60
	Wynyard	.10	8.59	5.39	63	62
6A	Davidson	.44	10.04	5.07	60	63
	Nokomis	.14	7.95	4.52	58	62
	Semans	trace	8.98	3.97	59	62
	Strasbourg	nil	10.86	5.81	58	63
	Dilke	trace	8.31	5.52	N.R.	-
6B	Saskatoon	nil	10.52	5.11	61	63
	Dundurn	.01	9.09	6.22	62	62
	Tugaske	.04	11.33	5.14	64	63
	Elbow	nil	10.34	5.16	60	63
	Outlook	.06	10.24	3.91	63	63
	Harris	.10	9.23	5.47	62	63
7A	Kindersley	.62	5.84	4.64	64	61

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

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. July 6	since April 1	since April 1	July 6 Mean	Normal
Saskatchewan (concluded)						
7B	Ruthilda	N.R.	6.62 <u>1/</u>	5.61	N.R.	-
	Macklin	.16	5.37	5.78	64	60
	Scott	.02	6.45	5.01	62	61
	Biggar	trace	7.25	5.61	63	62
8A	Nipawin	.38	10.30	6.16	62	61
8B	Melfort	trace	8.08	5.20	59	62
	Humboldt	nil	7.42	4.81	59	62
9A	Rabbit Lake	.04	6.74	5.44	57	61
	Prince Albert	nil	11.72	5.54	61	64
9B	Battleford	nil	4.71	5.53	62	64
	Waseca	nil	5.73	5.52	62	60
	Lloydminster	.01	3.60	4.99	62	60
	Loon Lake	.06	6.45	6.38	59	60
Saskatchewan Average		.16	7.96	5.71	61	63
Alberta						
1	Medicine Hat	.03	7.72	5.18	70	66
	Foremost	.01	6.66	7.22	70	62
	Manyberries	nil	9.77	5.37	68	67
2	Macleod	nil	12.76	5.84	71	64
	Cowley	nil	11.87	6.98	65	-
	Lethbridge	.15	9.82	6.14	69	64
	Cardston	.10	12.50	9.15	66	62
3	Brooks	.28	7.45	4.89	71	62
	Empress	.18	4.79	5.57	70	62
	Vauxhall	nil	6.42	4.78	68	64
4	Vulcan	trace	8.34	6.30	N.R.	-
	High River	trace	14.03	7.53	68	60
5	Drumheller	.24	3.94	6.29	69	60
	Henna	.16	7.11	6.74	63	59
	Naco	.08	5.29	5.90	66	58
6	Olds	.68	5.99	6.43	66	59
	Three Hills	.34	6.16	5.87	66	59
	Strathmore	.24	7.84	6.21	68	60
	Gleichen	trace	8.27	5.45	67	61
	Calgary	.76	7.56	6.79	68	61
7	Coronation	.02	6.77	4.99	66	59
	Hughendon	.14	5.57	5.39	67	59
	Hardisty	.16	5.44	5.43	N.R.	-
	Sedgewick	.22	8.27	5.48	66	59
	Viking	.12	6.56	5.31	64	59
8	Camrose	.02	6.64	5.98	66	60
	Wetaskiwin	.04	8.20	6.19	65	60
	Lacombe	.04	6.95	6.75	68	60
	Alix	.02	6.54	6.00	68	59
	Penhold	.25	7.44	7.89	66	59
	Stettler	nil	6.32	6.89	66	60
9	Springdale	.08	8.24	7.69	62	58
	Jasper	.32	2.94	3.20	67	58
10	Vegreville	.12	7.64	6.80	63	59
11	Edmonton	.02	9.84	6.26	66	61
	Calmar	.96	9.76 <u>1/</u>	6.79	64	60
12	Edson	.04	7.46	5.91	64	58
13	Glendon	nil	6.87	5.54	60	60
14	Athabaska	nil	4.79 <u>1/</u>	5.49	N.R.	60
	Campsie	nil	7.28	6.25	64	59
15	High Prairie	N.R.	6.52 <u>1/</u>	5.47	N.R.	60
	Kinuso	nil	5.84	5.48	62	60
16	Fairview	nil	6.00	4.32	63	60
	Beaverlodge	.29	6.76	4.63	66	59
17	Keg River	nil	5.35	4.82	60	60
	Fort Vermilion	.02	2.46 <u>1/</u>	3.92	59	60
	Fort McMurray	nil	3.12	4.35	61	62
	Fort Smith	trace	.43	3.21	59	59
Alberta Average		.20	7.20	5.86	66	60

N.R. No Report.

1/ Incomplete.

2/ Source: Meteorological Service of Canada.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Cool, wet weather has slowed down grasshopper activity and reduced grasshopper damage.

Saskatoon, Saskatchewan

No important damage by insect pests observed or reported during week although grasshoppers have begun to attract attention in some districts.

Lethbridge, Alberta

Grasshoppers abundant in Bindloss area but crops too heavy for damage at present. Sawfly adults very abundant with present indications infestation in Alberta will be as severe as last year. Pea aphid very abundant and serious in irrigated areas.

HAIL DAMAGE

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

Light hail west of Rapid City and Cypress River.

Saskatchewan (The Saskatchewan Municipal Hail Insurance Association, Regina)

Hail loss reported at Dewar Lake north of Flaxcomb, Cabri north of Swift Current, Neidpath, Lafleche and Limerick after storm of July 4. No particulars of the extent of this storm yet.

Alberta (The Alberta Hail Insurance Board, Calgary)

Hail reported in Three Hills, Swallow and Killam districts during week.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Weather continues cool with frequent showers. Early sown wheat and barley heading. Fall rye promises a heavy crop. Corn making little growth and needs heat. Late sown barley, flax and oats improving. Very little crop damage of any kind. Haying general. Summer-fallows generally satisfactory. General outlook excellent.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Cereal crops doing well but temperatures lower than average and retarding corn and soybeans. Flax doing well. Early seedings of barley and oats good but late sown only fair. Heading of barley general. Crops on the whole are six to ten days later than average.

SOUTH-WEST

Melita, Telegraphic Correspondent

All crops are excellent and no damage. Pastures and gardens good. Summer-fallow 75 per cent done. Haying in full swing.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Weather cool, cloudy and moist. Grain crops unusually sturdy considering rapid growth. Wheat and early sown barley heading. Leaf rust found on early wheats. Haying held up by wet weather.

MANITOBA (Concluded)

WEST-CENTRE (Concluded)

Woodnorth, Telegraphic Correspondent

All crops making excellent progress. Early sown grain heading. Prospects good for better than average crop.

NORTH-WEST

Dauphin, Agricultural Representative

Weather gradually clearing and haying getting under way. Yellow blossomed sweet clover about five per cent cut. Barley and wheat heading out and good crop fall rye is ripening. Gardens still slow with scattered damage from insect pests.

Swan River, Telegraphic Correspondent

Rye fully headed and good stand. Wheat in shot blade. Oats and barley making good growth and will be above average. Flax will be average crop. All grains need warm weather. Plenty of moisture so far. Stock doing well.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Since the good rains over the week-end of June 27 precipitation has been confined to a few light scattered showers. Weather has been somewhat warmer and growth has been stimulated. Approximately 75 per cent of the wheat is now in the shot blade and stands generally are promising. Coarse grains have also made good progress except where fall rye and in some cases barley and flax suffered damage from frosts in June. Very little crop injury has resulted from insect activity during the past week except for some wireworm damage at some points in south-central Saskatchewan. On the whole, soil moisture conditions, except in the extreme north-west, are reported good to excellent. The area from Glaslyn to Spruce Lake, however, is reported somewhat dry and rains are needed. Approximately 70 per cent of the summer-fallowing has been completed. Live stock and pastures are in good condition.

SOUTH-EAST

Yellow Grass, Telegraphic Correspondent

Wheat eighteen inches high and 50 per cent in shot blade. Other grains good. Flax 50 per cent crop but some late sown flax looking good but very late. Pastures good.

Indian Head, Dominion Experimental Farm

All crops making good progress. Fall rye crops in many sections of eastern Saskatchewan damaged by early frosts and farmers cutting for hay. Commenced cutting sweet clover and brome grass for hay. Delayed work on fallows progressing.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Rainfall during week of .66 of an inch improves prospects for continuous crop growth to the end of July. Few fields early sown barley 20 inches high and heading out. Rye 33 inches high and heads filling but thin. Other grain crops and flax in all stages but are mostly backward and some weedy. Higher temperatures required to assure harvest early enough to escape frost and rust. Severe hail damage north and east of Swift Current. Sawflies active but expect less percentage damage than 1941. Hay crop yields medium but ample grazing. Live stock satisfactory.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Wheat heading 100 per cent, well stooled and excellent stand. Barley heading and excellent. Oats excellent stand, rye good stand but account early frost not filling. Extent of damage not available yet. All forage and pasturage excellent. Summer-fallow 100 per cent completed. Precipitation 7.33 inches since April 1.

SASKATCHEWAN (Concluded)

WEST-CENTRE

Scott, Dominion Experimental Station

Outcome of the generally good looking grain crops, particularly coarse grains, in western Saskatchewan north of the South Saskatchewan River is mainly dependent on amount and distribution of rain during July unless some unwelcome hazard damages the growing crop. Ample supply of roughage is in sight.

Senlac, Telegraphic Correspondent

Growth has been rapid since last report and wheat coming into head. Coarse grains have shown good improvement. Pasture grass is good. Moisture supply is getting low and need rain soon. No damage from any cause except heavy weed growth in crops. Gardens improved.

NORTH-EAST

Melfort, Dominion Experimental Station

Received total of 5.57 inches rain in June and many points nearby report considerably more. Growth past week has been very rapid due to warmer weather and abundant moisture. Some wheat almost out of shot blade. All crops stand very thick.

NORTH-WEST

Prince, Telegraphic Correspondent

All crops excellent. Wheat and barley heading out. Oats and flax doing well. Nice growing weather for past week and no rain since last report.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Past week of warm weather has produced exceedingly rapid growth on range and crop lands. Haying will be general this week with heavy crops of alfalfa. Live stock in excellent condition. Moisture reserve adequate for some time to come.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Warm to hot, slightly humid weather for past week has stimulated growth of all crops in this corner of the province. Nothing to date, of course, has suffered from moisture. General prospects could scarcely be more bright than they are at present.

Cardston, Telegraphic Correspondent

Weather has been very hot the past week and looks as if it will continue with ideal growing conditions. Wheat will average 10 inches, oats 10, barley 8, flax 6 and rye 40. Haying is fast getting started and the yields have been good to date. All crops are 110 per cent of normal.

Vulcan, Telegraphic Correspondent

Weather has been hot and dry since last report and all crops growing fast. Eighty per cent of wheat in the shot blade. Barley headed out and a heavy stand. All grains coming on fast and with favourable weather will produce a better than average crop.

Claresholm, Telegraphic Correspondent

Week of warm weather and sunshine. Rapid growth. Fifty per cent of wheat in shot blade. Flax and all other grains doing well. No grasshoppers.

CENTRE

Stettler, Telegraphic Correspondent

Seventy-five per cent wheat in shot blade. Early wheat heading. Early barley heading. Early oats shooting. No rain since last report and with this very hot weather our moisture is going fast. Need rain soon. Pastures good and hay crop fair. Would say crop is 100 per cent normal.

Sedgewick, Telegraphic Correspondent

Showery weather during week. Crops making very rapid growth. Sufficient moisture for present. Need warm weather to overcome lateness. General conditions good.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Warm weather past week bringing all crops along rapidly and overcoming lateness. General conditions good. Coarse grains heavy stand.

Olds, Telegraphic Correspondent

All grains are in excellent condition. Early seeded grains are entering the shot blade. Height in wheat about 14 inches and coarse grains from 6 to 12 inches. Several heavy showers during the week. No damage to report.

Lacombe, Dominion Experimental Station

Ten days hot weather with temperatures 75 to 90 have forced rapid growth but with no precipitation since June 26. More rain is needed. Strong growth weeds menacing some crops. Summer-fallowing well under way. Pastures good but hay short. Wheat is in shot blade.

Edmonton, Telegraphic Correspondent

Weather clear and warm promoting rapid growth. Crop generally best prospect in years with no damage reported. Pastures excellent.

NORTH

Athabasca, Telegraphic Correspondent

Weather very hot this past week. Early wheat and coarse grains in shot blade. All crops in excellent shape. Need rain soon as growth is very rapid and weather warm.

LATE WIRE

SASKATCHEWAN

SOUTH-WEST

Val Marie, Telegraphic Correspondent

Crop is looking very good. Wheat stand about 24 inches, very heavy and in shot blade. Flax crop very good, stand about 14 inches, heavy and clean. Oats and barley height about 12 inches and a very good stand. Moisture is good. Pastures very good.

ALBERTA

Edmonton, Provincial Department of Agriculture

Crops throughout province excellent. Early wheat heading. Flax late.



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