C.R. No. 15
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y Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

3:00 p.m.

Dominion Stat
Chief, Agricultural Branch:

R. H. Coats, M.A., F.R.S.C.
C. F. Wilson, Ph.D.

TELEGRAPHIC CROP REPORT

Ottawa, August 6, 1941, 3 p.m.- The Dominion Bureau of Statistics issues today the eleventh of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents supply the information on which the reports are based. Most of those 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

Scattered showers occurred over most of the Prairie areas during the past week with moderate to heavy rains at many points in the southern half of Manitoba and Saskatchewan and in the central and northern districts of Alberta. Harvesting is general in most sections of Manitoba with yields very promising. While most grains are too far advanced to benefit from the recent rains, some late grains, pastures and gardens will show improvement. In Saskatchewan little change occurred in crop prospects although some deterioration occurred in those sections where rainfall was light. Prospects are good in the south-eastern, Regina-Weyburn and north-eastern districts and on heavy lands in the west-central district, but elsewhere are only poor to fair. Crops are ripening rapidly with cutting of wheat under way in many districts. In Alberta crops are filling well and conditions are generally fairly good except in the east-central district and parts of the Vulcan area. Harvesting operations have begun in the south and in the Peace River district but elsewhere only a few early fields of grain have been cut.

Manitoba

Scattered showers over most of the province and heavier rains at many points in the south-western and central districts occurred during the past week. While most grains are too far advanced to benefit from the additional moisture some late grains, pastures and gardens will be improved. Harvesting is general in most sections of the province and yields are very promising. Conditions for cutting and combining are generally satisfactory although some lodging of the crop in the central and parts of the north-western districts is causing difficulty. The corn crop is generally in good condition except in the extreme south-west where rain would bring considerable improvement. Prospects for potatoes and sugar beets are good. Grasshopper damage is still relatively light, but the wheat-stem sawfly has been more injurious than usual. Hail losses are reported from points in the north-west.

Saskatchewan

Moderate to heavy rains were received over much of the south-eastern, south-central and parts of the central and west-central districts during the week but elsewhere only scattered showers occurred. Crop prospects were generally fairly well maintained although some deterioration was experienced in parts of the south-central, south-western, east-central, central and north-western districts. Late sown coarse grains and pastures showed considerable improvement as a result of the recent rains. Conditions continue to be fair to good in the south-eastern, Regina-Weyburn, and north-eastern districts and on the heavy lands in the west-central district, while prospects range from near failures to only light crops in other sections of the province. Crops are ripening rapidly and cutting of wheat is well under way in many districts. Further grasshopper damage has occurred in the southern districts, and widespread and severe sawfly injury is becoming apparent over much of the open prairie area. Hail losses are reported from many points in the south-central district.

Alberta

Scattered showers occurred over the southern and eastern portions of the province during the week with heavier rains at many points in the central and northern districts. Cooler weather in all but the southern sections promoted the satisfactory development and filling of heads and crop prospects remain generally good, except in the east-central and parts of the Vulcan districts. Prospects are only fair in these latter districts and a light crop is expected. Coarse grain prospects in the central and north-central districts are below average. In the southern and Peace River districts all grains are rapidly approaching maturity and the wheat harvest has commenced but elsewhere only a few early fields have been cut. Sawfly damage has become more extensive. Scattered hail storms occurred during the week. Pastures are in good condition generally and live stock are doing well.

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation: Week ending 8 a.m. Aug.4	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperature Week ending Aug. 4: Actual	Mean Temperature Week ending Aug. 4: Normal
Manitoba						
1	Pierson	1.02	13.65	8.26	71	65
	Waskada	1.64	10.16	9.21	74	66
2	Boissevain	.91	11.14	8.22	71	66
	Ninette	.88	11.09	8.76	71	66
	Pilot Mound	1.01	13.36	9.56	72	66
3	Emerson	.96	11.82	8.33	77	66
	Morden	.36	8.70	8.97	75	66
	Graysville	.16	8.12 1/	9.19	72	65
	Morris	.10	9.62	8.71	74	66
	Portage la Prairie	.14	13.70	8.71	73	65
4	Winnipeg	2.81	12.22	9.92	73	66
6	Sprague	.18	7.41 1/	9.52	70	65
	Pinawa	1.38	6.18	7.27	72	63
7	Virden	.98	12.99	7.52	70	63
	Rivers	.55	13.98	8.71	70	64
8	Brandon	.58	10.74	8.80	71	64
	Cypress River	.29	13.08	8.71	71	65
9	Minnedosa	.21	12.28	8.63	70	63
	Langruth	N.R.	5.39 1/	-	N.R.	-
10	Dropmore	.12	5.32	8.60	68	64
	Russell	1.04	8.62	8.25	68	62
	Birtle	.52	9.76	8.80	67	62
11	Dauphin	.56	7.48	7.63	70	63
13	Swan River	1.48	9.80	8.76	69	62
	The Pas	.19	4.01	6.79	70	63
Manitoba Average		.75	10.44	8.58	71	64
Saskatchewan						
1A	Carlyle	1.96	10.50 1/	8.83	68	62
	Estevan	2.08	12.11	8.14	71	64
1B	Broadview	.73	10.65	8.07	68	63
	Moosomin	1.54	9.96	7.46	69	64
2A	Yellow Grass	2.84	10.26	7.88	69	65
	Midale	2.62	9.90	8.83	72	64
2B	Moose Jaw	1.84	8.07	8.08	70	65
	Regina	3.98	10.84	8.18	70	63
	Qu'Appelle	1.24	6.45 1/	9.53	66	63
	Indian Head	.82	9.14	9.26	N.R.	62
	Francis	1.16	10.04	6.78	69	63
3AN	Chaplin	1.08	6.26	8.44	69	64
	Gravelbourg	1.84	8.19 1/	6.62	70	64
3AS	Assiniboia	1.75	11.74	6.82	69	64
	Ceylon	2.46	8.94	9.92	74	65
3BN	Swift Current	1.47	6.51	8.25	69	66
	Hughton	.38	3.29 1/	7.31	70	63
	Pennant	.28	6.32	8.10	70	65
3BS	Aneroid	.68	5.58	8.06	70	63
	Cadillac	.88	5.73	8.92	70	63
	Val Marie	1.10	6.36	7.56	71	65
	Shaunavon	.32	6.92	6.99	70	63
	Instow	.66	6.24 1/	7.10	70	65
4A	Maple Creek	.22	8.00	7.81	68	64
	Consul	.12	7.01	6.47	68	62
4B	Roadene	.22	7.21	7.32	70	63
5A	Yorkton	.12	6.35	8.29	71	62
	Hubbard	.04	5.64	8.12	66	61
	Loross	.12	7.19	8.23	68	62
5B	Kamsack	Trace	8.79	7.68	68	62
	Foam Lake	.30	5.58 1/	8.05	68	61
	Lintlaw	.16	6.48	8.25	66	60
	Wynyard	N.R.	6.57 1/	-	N.R.	61
6A	Davidson	.68	5.74	6.66	70	63
	Nokomis	1.08	6.32	6.05	70	62
	Semans	.24	3.14	5.33	70	62
	Strasbourg	.46	8.69	7.49	66	62
	Dilke	.68	5.84 1/	7.00	N.R.	-
6B	Saskatoon	.34	4.34	7.50	70	62
	Dundurn	.14	4.56	7.93	72	63
	Tugaske	.66	7.57	6.66	68	64
	Elbow	1.58	8.50	6.66	N.R.	63
	Outlook	.76	5.45	5.61	70	63
	Harris	2.00	6.11	7.32	67	63

N.R. No Report. 1/ Incomplete.

Precipitation and Temperatures in the Prairie Provinces 2/ Concluded.

Crop District	Station	Precipitation: Week ending 8 a.m. Aug. 4	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperature Week ending Aug. 4: Actual	Mean Temperature Week ending Aug. 4: Normal
Saskatchewan (Concluded)						
7A	Alsask	.30	6.64	7.12	N.R.	62
	Kindersley	1.34	5.78	6.76	67	62
7B	Macklin	.92	5.82	8.19	65	60
	Luthilda	N.R.	3.45 1/	-	N.R.	-
	Scott	.22	6.47	7.21	67	61
	Biggar	.40	5.90	7.97	70	62
8A	Nipawin	.30	5.99	7.76	68	61
	Naicam	.62	6.10	8.66	67	61
8B	Melfort	.20	4.81	7.92	68	63
	Humboldt	1.34	7.49	6.72	69	61
9A	Rabbit Lake	.06	6.91	7.92	66	61
	Prince Albert	.04	4.27	7.61	70	62
9B	Battleford	.07	4.49 1/	7.52	69	64
	Wasoca	.54	5.63	7.44	66	60
	Lloydminster	.70	4.33 1/	7.14	66	59
	Loon Lake	.32	6.31 1/	8.81	64	60
Saskatchewan Average		.38	7.24	7.36	69	63
Alberta						
1	Medicine Hat	.06	6.97	6.78	71	68
	Foremost	.78	8.48	8.99	66	62
	Manyberries	.08	6.13	6.82	70	68
2	Macleod	.38	6.40	7.58	67	64
	Cowley	.11	6.96	8.32	61	-
	Lethbridge	.30	9.64	7.65	66	64
	Cardston	.38	6.68	11.10	65	62
3	Brooks	.26	5.05	6.56	70	62
	Empress	.30	4.90	7.14	73	63
	Vauxhall	.20	5.34 1/	6.46	66	64
4	Vulcan	.18	5.29	7.93	N.R.	-
	High River	N.R.	.15 1/	9.17	N.R.	60
5	Drumheller	Nil	5.97	8.20	67	60
	Hanna	.14	5.23	9.06	68	60
	Naco	1.80	7.03	7.92	65	58
6	Olds	.10	6.78	8.60	62	58
	Three Hills	.36	9.74	7.66	62	60
	Strathmore	.06	6.25	7.99	64	60
	Gleichen	.90	5.52	7.48	65	62
	Calgary	.42	8.05 1/	9.14	63	62
7	Coronation	.08	5.05 1/	6.69	66	59
	Hughenden	2.02	4.94 1/	7.57	66	59
	Hardisty	1.76	5.45	8.10	N.R.	-
	Sedgewick	2.56	8.38	7.82	64	60
	Viking	.14	5.17	7.14	64	59
8	Camrose	.58	5.19	8.23	62	61
	Wetaskiwin	.56	6.02	8.56	62	60
	Lacombe	1.02	10.57	9.06	60	59
	Alix	.28	6.94 1/	-	64	-
	Penhold	.20	7.83	10.86	61	59
	Stettler	.42	5.02	9.29	64	60
9	Springdale	1.14	7.52 1/	10.65	56	58
	Jasper	.06	2.08	4.44	60	57
10	Vegreville	.12	7.11	9.69	62	59
	Vermilion	N.R.	3.82 1/	9.51	N.R.	59
11	Edmonton	1.36	8.79	9.27	60	61
	Calmar	.94	8.03	9.68	60	60
12	Edson	2.04	9.15	8.86	56	57
13	Glendon	.82	6.24	7.74	59	59
14	Athabaska	1.90	8.30 1/	8.28	62	59
	Campsie	1.38	9.79	9.28	60	60
15	High Prairie	.14	12.11	7.97	60	60
	Kinuso	2.32	11.94	7.68	60	60
16	Fairview	.34	8.08	5.64	58	60
	Beaverlodge	1.08	9.42	6.53	58	60
17	Keg River	.33	8.16	7.86	56	60
	Fort Vermilion	.20	7.82	5.81	58	60
	Fort McMurray	1.12	8.58	7.38	61	61
	Fort Smith	1.76	4.74	4.82	60	59
Alberta Average		.71	7.22	8.02	63	60

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

PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

No change in grasshopper conditions since last report. Small localized outbreaks of armyworms. Wheat-stem sawfly more injurious than for a number of years.

Saskatoon, Saskatchewan

Widespread and severe damage by wheat-stem sawfly now becoming apparent and short light crop will increase losses from this pest. Marked increase of grasshoppers over a year ago reported over much of province and considerable damage beginning to occur widely to later crop.

Lethbridge, Alberta

Wheat-stem sawfly losses becoming more general and farmers are swathing or binding immature grain to save it. Wheat too ripe for further Say's grain bug damage but some losses suffered in Turin-Taber-Wrentham area.

HAIL DAMAGE

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

Storm July twenty-eight Neepawa, Strathclair, Cardale and Morris districts. Loss light to forty per cent.

Saskatchewan, (The Saskatchewan Municipal Hail Insurance Association, Regina)

Hail losses reported at Big Beaver, Bengough, Wheatstone, Verwood, Crane Valley, Truax, Briercrest, Drinkwater, Disley, Birsay, Glidden and Dodsland from storm July 29. At Denzil, storm July 30. At Glentworth, Bengough, Ceylon and Minton, storm August 2.

Alberta (The Alberta Hail Insurance Board, Calgary)

Hail reported in Nanton, Stavely, Blackie, Esther, Glenwood, Rocky Mountain House, Willingdon, Wostok, Myrnam, Edmonton districts during week.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Harvesting general except odd point east and northern sections. Extreme heat spells July have lowered yield and quality but yields still promising most sections. Some sawfly damage western portion province. Grasshoppers rather numerous eastern districts. Only traces hail damage although winds and rains have lodged crops scattered districts.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point three nine inches rain. Harvesting in full swing, yields are higher than anticipated. Combines busy throughout district threshing wheat and barley. Some yields reported show wheat forty bushels, barley over fifty. Pastures dry. Corn needs moisture badly.

MANITOBA (Concluded)

SOUTH-WEST

Melita, Telegraphic Correspondent

Two point three one inches rainfall since last report benefited pastures, gardens and some late grain. Harvest in full swing. Crop varies from poor to good, southern part the worst. Damage by heat, no rain in July. Impossible at present to estimate yields.

CENTRE

Portage la Prairie, Agricultural Representative

Harvesting general. Yields barley 35, wheat 28, oats 40, rye 25. Pastures, potatoes, sugar beets excellent. Moisture ample. Armyworms causing considerable damage to barley and oats. Heat in July caused premature ripening. Late crops poor, weedy. Labor scarce. Grasshoppers thick and scattered over most areas. Disease and red spider noticeable on grasshoppers.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Grain harvesting now general. Showery weather accompanied by high temperature has been somewhat unfavorable for swathing. Yield estimates are wheat twenty bushels, oats forty bushels, barley thirty-two bushels, flax fourteen bushels.

Woodnorth, Telegraphic Correspondent

All grains ripening rapidly. Threshing reports indicate yield for barley and rye will be satisfactory. Wheat cutting is now general. Practically all fields heavy but some express disappointment regarding sample.

NORTH-CENTRE

Toulon, Agricultural Representative

Average yields expected from all grain crops although premature ripening and heat damage have reduced yields in some cases. Wheat and barley cutting general. Corn, root crops and pastures good. Rust damage to late barley and non-resistant oats. Grasshoppers dropping heads in some sections.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Cutting general yesterday. Hail August 1 damaged several farms from 25 per cent to 75 per cent. Cutting difficult, because grain lodged and broken down with sawfly, yield should be good. Live stock have not done well this summer because of flies and hot weather.

Dauphin, Agricultural Representative

Good shower last week-end freshened late crops and gardens. Harvesting continuing with wheat and barley fifty per cent cut. Wheat will yield around fifteen bushels. Barley and oats basis sown acreage around eighteen bushels. Pastures need rain badly.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Although some further crop deterioration has been noted in some districts during the past week conditions, taking the province as a whole, show little change. Moderate to heavy rains have been received over much of south-eastern, Regina-Weyburn and parts of the south-central, central and west-central districts. In other areas the rainfall generally consisted of extremely light showers although one or two scattered points received good rains. Further declines are recorded in parts of south-central and south-western Saskatchewan and at points in east-central, central and north-western districts. Elsewhere crop prospects on the whole have been fairly well maintained with some areas reporting some improvement as the result of recent rains, particularly to late sown coarse grains. Some further grasshopper damage is reported at points in southern districts and farmers have found it necessary to cut coarse grains early in some places to avoid destruction. Sawfly damage is becoming increasingly apparent over wide areas and some wheat fields in central and west-central Saskatchewan which were heavily infested have been broken down by the rains. Generally, crop prospects are much the same as previously reported with conditions still fair to good over the greater part of the south-eastern, Regina-Weyburn, on the heavy land in west-central districts and in a portion of north-eastern Saskatchewan. Crop prospects range from failure to very light returns over an extensive area in south-central, central and north-western Saskatchewan and in portions of east-central and the northern part of the west-central district. In the balance of the province, crops still range from poor to fair. Live stock generally are in fair to good condition.

SOUTH-EAST

Yellow Grass, Telegraphic Correspondent

Wheat coming on fast. Will be fifteen days before cutting is general. Other grains about the same. Sawfly doing some damage to wheat. Pastures good. Live stock looking fair. Moisture to date nine point three five inches.

Indian Head, Dominion Experimental Farm

Scattered showers during week caused delay in harvest operations. Sawfly damage quite heavy on early sown wheat. Grasshoppers causing damage to oat crop. Precipitation during week point eight three inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Weather hot. Thunderstorms brought three-quarters inch rain. Grain crops largely ripe. Cutting becoming general. Sawfly presence makes combining prospects difficult. Grasshoppers numerous. Pastures green. Live stock satisfactory.

Swift Current, Supervisor of Illustration Stations

Riverhurst district weather showery past week. Point five six inch rain too late to help grain crop. All grain crops light. Harvesting of barley and oats under way, some wheat cut. Grasshoppers numerous causing severe damage to oats and late barley. Wheat-stem sawfly damage serious.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Very warm with showers beginning of week helping late wheat and coarse grains. Average out-turn expected over greater part of district, runs ten to eighteen bushels wheat. Coarse grains poor to good with fair average. Harvest commenced July twenty-eighth will be completed about August fifteenth. Threshing general about August fifteenth. Precipitation April first to date six point eight five inches. Feed plentiful with live stock generally in good shape. Scattered parts of district faced with shortage.

SASKATCHEWAN (Concluded)

WEST-CENTRE

Scott, Dominion Experimental Station

Except for scattered ineffective showers weather continues dry. Grain cutting is becoming general but many farmers are starting early because most of the wheat is already down due to sawfly damage which is extensive and severe. Light yields and feed shortage indicated generally north of township thirty-six in western Saskatchewan except on northern fringe.

NORTH-EAST

Melfort, Dominion Experimental Station

Early seeded wheat is ripening up fast in most of the area. Harvesting of early seeded barley started in some districts. Many thundershowers occurred throughout north-east Saskatchewan during the week bringing considerable relief to feed grain prospects where the rain fell. Grasshoppers have made an appearance in this area in sufficient numbers to cause damage next spring if conditions are favorable to young hoppers.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Continued hot weather is rapidly maturing grain. A few light scattered thundershowers past week. Wheat harvest has commenced with average yield in sight. Range and live stock very good. Hay supply abundant.

SOUTH-WEST

Vulcan, Telegraphic Correspondent

Cooler weather during past week with point five seven inch of rain has helped grain to fill. Some early stubbled-in wheat will be combined this week. Other wheat will not be ready to combine for another two weeks. Slight sawfly damage showing up now.

Claresholm, Telegraphic Correspondent

Weather dry but not so hot. Fifty per cent of wheat ripe enough for binder or swathing. Mostly a fair crop and should yield well for this year. No damage. Only dry weather.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Cooler weather and showers have improved conditions considerably. Some cutting in south. Coarse grains will be below average.

Lacombe, Dominion Experimental Station

Cool, cloudy weather with rain on four days totalling one inch developed heads and will help filling of all grains. Cutting will start about August eleventh. Heavy crop hay almost harvested. Some pastures short but fresh and green. Light frost August first touched some gardens and possibly some grain.

Edmonton, Telegraphic Correspondent

Crops are getting ripe. Cutting has started some points, will be general in ten days. Hot dry weather has reduced wheat yields, coarse grains will be poor.

NORTH-WEST

Beaverlodge, Dominion Experimental Station

Repeated drenching rains have lodged crops in some areas while others still show effect of June drought and July hot spell. Occasional binder working Saturday but general week-end rain amounting to three-quarters inch at Beaverlodge stopped all cutting. Some fear of frost when weather clears.