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by Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

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TELEGRAPHIC CROP REPORT

Ottawa, June 23, 1942, 3 p.m.- The fifth 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

Soaking rains in Saskatchewan during the past week brought relief to the only important dry areas in Western Canada. The Regina-Weyburn district and the central part of Saskatchewan received more than four inches of rain at a number of points. Rainfall was fairly general in Alberta and in Manitoba, but not as heavy as it was in Saskatchewan. Cool weather accompanied the rains and growth was slow but the low temperatures also delayed the hatching and movement of grasshoppers. Late sown crops show considerable variation but otherwise the outlook for wheat and coarse grains is good. The need at the moment is warmer weather. Some wheat is in the shot-blade stage in northern Alberta and early barley in Manitoba is heading out. Frost damage to flax in southern Saskatchewan is reported. Sawfly adults are showing up in numbers in southern Alberta.

Manitoba

Cool and cloudy weather which is retarding growth of crops appears to be the general complaint from Manitoba correspondents. Rainfall was not heavy except in the north-western areas of the province but temperatures were below normal for this time of year and while the cool days kept the grasshoppers quiet they also slowed up the development of crops. The general condition of crops is described as "good" although backward, the exception being late sown oats, barley and flax in the eastern portion which germinated poorly. Some early sown barley is heading out and early sown flax appears to be promising. In the Portage district where flax acreage is reported to be 40 per cent greater than last year, the crop is excellent. Frost and other damage is light on the whole.

Saskatchewan

Much needed moisture fell in Saskatchewan during the past week, the average rainfall at official meteorological stations in the province being 2.21 inches. Practically the entire crop area received a good measure of precipitation and really soaking rains up to more than four inches fell in districts which were emphasizing the need of moisture a week ago. The Regina-Weyburn district and the central part of the province were the areas of heaviest downpour. Cool weather accompanied the rains and growth varied from fair to good. Coarse grain crops appear to be progressing favourably in the province as a whole but in the Yellow Grass area severe damage to flax has resulted from frost. Early barley is 12 to 15 inches high and some is in shot-blade. In the Melfort area good rains followed a heavy frost and no report of damage has been received. Grasshopper hatchings have been delayed by the wet and cool weather and crop damage from all sources has been light.

Alberta

Rainfall was general throughout Alberta during the week and was exceptionally heavy over much of the central and northern districts, well over three inches being received in the Edmonton district. Moisture conditions are now very good in all parts of the province. The weather was cool and cloudy and with temperatures considerably below normal crop growth was slow. Warm weather is needed to aid development of the crop which is later than usual in most sections. Wheat is reported eight to twelve inches high, well stooled and on even stand. Coarse grains, including early seeded flaxseed, show good prospects and range from two to six inches in height with generally even stands. Crops are fairly well advanced in the northern districts and in the Peace River district some wheat is reported in the shot-blade stage. Frosts were experienced at several points in the central districts and may have damaged some fields of flax. Thinning of sugar beets has been delayed in the south but about two-thirds is now done. Adult sawflies are abundant in the southern districts and egg-laying is in progress.

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation: Week ending 8 a.m. June 22	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperature: Week ending 8 a.m. June 22: Mean	Mean Temperature: Week ending 8 a.m. June 22: Normal
Manitoba						
1	Pierson	.18	4.22	5.09	55	61
	Waskada	.22	2.86	5.29	56	63
2	Boissevain	.37	4.24	5.14	55	62
	Ninette	.52	5.11	5.63	54	62
	Pilot Mound	.38	4.08	5.73	56	63
3	Emerson	.32	3.26	4.66	58	63
	Morden	.34	6.39	5.42	58	63
	Graysville	trace	3.65	5.58	60	62
	Morris	.40	4.63	5.09	58	63
	Portage la Prairie	.58	4.84	5.06	59	63
4	Winnipeg	.56	5.00	5.71	59	64
6	Sprague	.66	3.50	5.64	56	61
	Pinawa	.18	2.42	3.96	60	61
7	Virden	.66	10.01	4.46	55	61
	Rivers	.96	8.19	5.06	54	61
8	Brandon	.74	4.47	5.09	56	61
	Cypress River	.30	4.23	5.05	56	62
9	Minnedosa	.95	6.62	5.04	54	62
10	Russell	1.34	6.90	4.78	52	60
	Birtle	1.02	6.54	4.78	54	60
11	Dauphin	.96	5.66	4.12	57	61
13	Swan River	1.46	6.27	4.73	58	59
	The Pas	1.63	7.34	3.58	58	61
Manitoba Average		.64	5.24	4.99	56	62
Saskatchewan						
1A	Carlyle	.78	5.93	5.28	53	59
	Estevan	.94	4.37	5.08	55	61
1B	Broadview	1.14	4.12	4.43	52	59
	Moosomin	.82	5.52	4.53	53	61
2A	Yellow Grass	2.40	5.47	4.88	52	61
	Midale	2.12	6.17	5.34	54	61
2B	Moose Jaw	2.78	6.30	4.88	53	62
	Regina	2.46	6.01	4.71	52	60
	Qu'Appelle	2.34	5.93	5.70	50	61
	Indian Head	1.82	5.14	5.48	52	60
	Francis	2.60	6.51	4.00	53	60
3AN	Chaplin	2.78	6.24	5.27	50	62
	Gravelbourg	1.34	6.22	4.43	N.R.	62
3AS	Assiniboia	1.42	6.80	4.16	50	63
	Ceylon	.46	4.32	5.66	53	61
3BN	Swift Current	3.18	6.56	4.84	50	62
	Hughton	3.02	5.43	4.69	50	59
	Pennant	3.01	6.14	5.36	53	60
3BS	Aneroid	1.78	6.76	5.04	53	60
	Cadillac	1.18	5.23 1/	6.38	51	60
	Val Marie	1.00	4.67	4.58	54	62
	Shaunavon	1.44	5.74	4.06	50	60
	Instow	N.R.	3.98 1/	4.29	N.R.	61
4A	Maple Creek	1.08	4.77	4.69	54	60
	Consul	.98	6.82	4.24	51	59
4B	Roadene	2.82	5.55	4.71	50	59
5A	Yorkton	1.56	6.52	4.56	54	59
	Hubbard	1.52	5.21 1/	4.38	51	58
	Leross	1.88	5.48	4.91	50	58
5B	Kamsack	2.35	6.80	3.75	55	58
	Foam Lake	2.16	5.51	4.58	52	58
	Lintlaw	1.78	6.07	4.59	51	57
	Wynyard	2.20	6.55	4.17	52	58
6A	Davidson	4.52	8.17	4.05	51	60
	Nokomis	3.56	6.57	3.52	50	58
	Semans	4.02	7.16	3.13	51	59
	Strasbourg	4.70	8.62	4.62	49	60
	Dilke	3.66	6.39	4.49	N.R.	-
6B	Saskatoon	4.66	8.04	3.89	53	60
	Dundurn	4.32	7.64	4.75	54	60
	Tugaske	3.76	7.88	4.07	52	60
	Elbow	4.26	8.02	4.07	51	60
	Outlook	4.24	7.84	3.14	52	60
	Harris	3.66	7.69 1/	3.93	54	60
7A	Kindersley	1.72	4.10	3.60	50	57

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

Crop District	Station	Precipitation: Week ending 8 a.m. June 22	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperature: Week ending 8 a.m. June 22: Mean	Mean Temperature: Week ending 8 a.m. June 22: Normal
Saskatchewan (Concluded)						
7B	Ruthilda	N.R.	3.15 1/	4.42	N.R.	-
	Macklin	1.04	4.33	4.71	50	57
	Scott	1.44	5.27	3.90	51	59
	Biggar	2.72	6.49	4.31	50	59
8A	Nipawin	2.30	8.28	4.64	56	58
8B	Melfort	1.84	5.50	3.54	54	60
	Humboldt	1.44	4.82	3.79	52	59
9A	Rabbit Lake	1.08	5.26	4.11	50	60
	Prince Albert	1.84	6.70	4.30	55	60
9B	Battleford	1.15	4.11	4.25	53	62
	Waseca	.92	5.23	4.30	52	59
	Lloydminster	.73	2.89	3.85	51	58
	Loon Lake	1.22	6.23	4.87	52	57
Saskatchewan Average		2.21	6.03	4.48	52	60
Alberta						
1	Medicine Hat	.67	5.98	4.11	52	62
	Foremost	.75	5.69	6.06	52	59
	Manyberries	.88	6.65 1/	4.41	52	62
2	Macleod	.60	10.12	4.62	52	60
	Cowley	.47	9.98	5.70	49	-
	Lethbridge	.43	7.58	4.94	53	61
	Cardston	.38	10.48	7.60	49	57
3	Brooks	.51	5.23	3.99	53	59
	Empress	.98	3.43	4.39	52	59
	Vauxhall	.34	5.44	3.87	52	61
4	Vulcan	.12	4.84	4.85	N.R.	-
	High River	.76	10.61	6.18	49	57
5	Drumheller	.30	1.38	4.93	54	56
	Hanna	1.38	4.45	5.30	N.R.	56
	Naco	N.R.	1.44 1/	4.85	N.R.	56
6	Olds	.76	3.94	5.25	48	57
	Three Hills	.14	3.10	4.63	50	56
	Strathmore	.08	2.90	5.00	50	56
	Gleichen	trace	3.03	4.35	52	58
	Calgary	.05	3.70	5.38	50	57
7	Coronation	2.34	4.77	4.00	48	56
	Hughenden	1.46	3.53	4.27	54	56
	Hardisty	1.00	3.24	3.88	N.R.	-
	Sedgewick	N.R.	3.53 1/	4.10	N.R.	57
	Viking	1.42	4.92	4.35	48	57
8	Camrose	1.72	5.06 1/	4.70	49	57
	Wetaskiwin	N.R.	4.45 1/	4.73	N.R.	58
	Lacombe	1.90	6.91	5.22	49	58
	Alix	1.42	3.85	4.70	50	58
	Penhold	.63	5.16	6.24	49	56
	Stettler	1.98	5.12	5.61	49	57
9	Springdale	2.34	7.40	5.89	46	56
	Jasper	.12	2.31	2.60	49	56
10	Vegreville	2.10	6.00	5.30	48	58
11	Edmonton	3.72	8.17	4.72	49	59
	Calmar	3.22	8.80	5.43	49	58
12	Edson	1.08	6.82	4.39	44	56
13	Glendon	1.16	5.20	4.24	50	57
14	Athabaska	N.R.	3.17 1/	4.33	N.R.	58
	Campsie	2.88	7.22	4.75	49	57
15	High Prairie	3.06	6.52	4.13	50	58
	Kinuso	1.80	5.84	4.30	54	58
16	Fairview	2.42	5.45	3.26	49	58
	Beaverlodge	1.09	6.17	3.67	49	56
17	Keg River	1.12	4.85	3.86	53	58
	Fort Vermilion	.16	1.92 1/	3.00	56	58
	Fort McMurray	.84	3.01	3.31	53	58
	Fort Smith	nil	.41	2.39	54	56
Alberta Average		1.15	5.45	4.62	50	58

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

PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Cool weather is still keeping grasshoppers relatively inactive. Wireworm damage noted in Elgin-Fairfax district but generally not as severe as in 1941 due to weather conditions.

Lethbridge, Alberta

Wheat-stem sawfly adults abundant throughout southern Alberta and egg laying general in early wheat. No new insect damage developing at present.

HAIL DAMAGE

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

Light hail at Minnedosa.

Saskatchewan (The Saskatchewan Municipal Hail Insurance Association, Regina)

No hail loss of any consequence occurred during past week.

Alberta (The Alberta Hail Insurance Board, Calgary)

No hail damage reported during week.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Weather past week very cool with light scattered showers. Some districts eastern part province would benefit from rains. Considerable later sown oats, barley, flax in eastern parts germinated poorly and unevenly. Growth backward and warmer weather required. Crop damage slight. Some marginal trimming of later sown crops by grasshoppers in area east Portage la Prairie north to Arborg also around Lake Winnipegosis. Slight wireworm damage extreme south-west section. Outlook generally very favourable with hay crop and pastures excellent.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Cereal crops making good progress but somewhat retarded by cool cloudy weather. Barley in shot-blade in some areas and flax making splendid growth. Hay fields have heavy growth and pastures in good condition. Rain and warm weather would benefit all crops.

SOUTH-WEST

Melita, Telegraphic Correspondent

Weather past week cool and cloudy with .30 inch of rainfall. Wheat, oats, barley and rye good. Some early barley heading. Early sown flax good and later sown fair. Wild hay plentiful.

CENTRE

Portage la Prairie, Agricultural Representative

Weather cold and showery. Moisture ample. Considerable grasshopper damage. Flax acreage increased 40 per cent and doing well. Oats increased 20 per cent and barley 30 per cent. Prospects good. Hay crops pasture and gardens good. Condition 110 per cent of normal.

MANITOBA (Concluded)

WEST-CENTRE

Brandon, Dominion Experimental Farm

Weather unseasonably cool. Rainfall varying from excessive amount in some districts to insufficient in others. Barley and oat crops thriving. Corn and more tender vegetation backward due to cool weather. Late sown grains have improved.

Brandon, Supervisor of Illustration Stations

June 15-20 Brandon to Swan River via Dauphin abundant moisture everywhere. Crops generally good but weeds prevalent. Early fields in shot-blade. Flax late. Grass and hay heavy, old alfalfa fields thin. No frost damage in whole area except to tender vegetables and early fruit.

Woodnorth, Telegraphic Correspondent

Weather very cool and cloudy. Light frost but no damage to flax reported. Rainfall abundant and all crops making satisfactory progress.

NORTH-CENTRE

Teulon, Agricultural Representative

Condition of early sown crops satisfactory. Sixty per cent of coarse grains sown late is patchy and poor. Rain urgently needed. Flax fair. Slight grasshopper damage and some sweet clover weevil damage. Hay crop good. Decrease in sugar beet acreage from 1941.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Last week cold and wet. Growth very slow. Wheat, oats and barley good, flax fair. All grains two weeks later than normal. Gardens fair but pastures excellent. Heavy growth of weeds on most summer-fallows. No insect damage.

Neepawa, Agricultural Representative

Good rains were timely. Slight frost damage to gardens. Crops are more weedy. Flax shows good germination and acreage doubled. Seeding completed and summer-fallowing well ahead. Haying is just starting.

Dauphin, Agricultural Representative

Wet weather retarding growth. Adverse conditions checking grasshopper activity to extent that damage will not be serious. Heavy annual weed growth being plowed down. Moisture conditions ideal but warmer weather needed to hasten growth. Gardens are slow.

Russell, Telegraphic Correspondent

Showers, and dull cloudy weather all the week. Ample precipitation. Temperature hovering between 35 and 50 degrees retards rapid growth but all grains and gardens making satisfactory progress. Pastures luxurious and hay doing well.

Swan River, Telegraphic Correspondent

Generous rains received throughout district during past few days. Wheat making good progress and coarse grains satisfactory. Very little frost injury showing. Flax acreage not greatly increased due to dry conditions in May but looking satisfactory. Some reports of cutworm damage in flax. Grasshoppers more numerous but not serious.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Weather during the past week has been cold and wet. Good soaking rains have been received at practically all points, the heaviest being in the Regina-Weyburn district and in central Saskatchewan. Moisture conditions are now greatly improved. Growth has varied from fair to good and wheat averages eight inches high. Coarse grains generally have made good progress with practically all showing green and averaging five to six inches in height. Damage from cutworms and wireworms is reported at scattered points over the province. Sufficient injury to necessitate some reseeding has occurred in some fields in south-eastern, south-western and north-central localities but taking the province as a whole, the total damage has not been great. Cold, damp weather of the past week has further retarded grasshopper hatching. Live stock are in good condition in most districts and pastures show further improvement.

Saskatoon, Entomological Laboratory

Cold rainy weather of past week has kept insect damage at a minimum and ended serious damage for this season to cereals by cutworms and wireworms.

Saskatoon, Dominion Laboratory of Plant Pathology

Severe crown rot and winter injury in alfalfa crops of White Fox district. This will reduce total seed yield. Browning root rot of wheat observed in Hague, Hoey and Humboldt districts. Frost injury in cereals conspicuous near Saskatoon but not thought serious.

SOUTH-EAST

Yellow Grass, Telegraphic Correspondent

Wheat doing well. Oats and barley fair. Frost damage to flax and 50 per cent gone in this district. Pastures good. Moisture to date 5.03 inches.

Indian Head, Dominion Experimental Farm

General rains greatly improved crop conditions throughout district. Hay and pastures greatly improved. Weeds quite prevalent this season. Fallow work delayed. Precipitation for week 1.82 inches and total for month to date 3.05 inches.

SOUTH-WEST

Swift Current, Supervisor of Illustration Stations.

Over three inches rain during past week greatly improved crop prospects. All grain crops well tillered during past week of cool weather. Can now utilize timely rains for rapid growth. Wheat three to seven inches high, early oats six to eight inches, early barley twelve to fifteen inches, and some in shot-blade. Early flax is four to six inches and some fields patchy due to past frost damage. Fall rye thirty inches and thin due to past drought. Some fields slightly damaged by frost. Recent rain will aid remaining kernel growth but rye yield promises to be low. Live stock and pasture satisfactory.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Wheat excellent stand, also coarse grains. Plenty of rain. Crops all stooling well. No damage. Precipitation to date 6.21 inches and well ahead of long-time average.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Have had 3.18 inches rain this past week. Frost on June 12 did slight damage to flax. Wheat and coarse grains coming along well. Prospects are for a big crop.

SASKATCHEWAN (Concluded)

WEST-CENTRE (concluded)

Scott, Dominion Experimental Station

General rains from one to several inches have been recorded north of the South Saskatchewan River during past week. Coarse grains are looking healthy but flax needs warmer weather. Tender vegetables have suffered in scattered areas from frost damage. Moderate wireworm damage but few grasshoppers.

NORTH-EAST

Melfort, Dominion Experimental Station

Weather generally cloudy with light showers almost daily. Steady rain commenced evening of June 19 and is still continuing. A total of 1.5 inches fell during week up to Saturday morning. All crops including coarse grains and flax making slow but steady growth.

NORTH-WEST

Prince, Telegraphic Correspondent

All crops looking fine. Average height of wheat about seven inches. Flax, oats and barley show good increase in acreage and with the exception of slight cutworm damage are doing well. Rainfall 1.46 inches the past week and 5.78 inches since April first. Need warm weather to speed up growth.

ALBERTA

Edmonton, Provincial Department of Agriculture

General rain throughout province during past week has brightened crop prospects. Weather has continued cool and cloudy retarding normal crop growth. Wheat, oats and barley in good to excellent condition, flax only fair to good due to late frost and heavy weed growth.

SOUTH-WEST

Lethbridge, Dominion Experimental Station

The continued cool, damp weather during past week has been ideal for all grain crops including barley, oats and flax. Grass on ranges is exceptionally good. Sugar beet thinning has been delayed but two-thirds now done. The stand and general vigour of the crop is above normal.

Lethbridge, Supervisor of Illustration Stations

Cool, dull weather with heavy showers towards the end of the week in southern Alberta. Grain crops are excellent stand but growth slow. Very little work on summer-fallow has been done to date.

Cardston, Telegraphic Correspondent

Weather has been favourable the past week but more hot weather needed. Crops are looking good with rye about 30 inches high, oats and barley about 6 inches high. There is very little flaxseed being grown but what has been sown is looking good. Wheat crop looks good but is later than usual.

Vulcan, Telegraphic Correspondent

Weather has been cool and cloudy during past week with .08 inch of rain. Wheat, oats and barley all well stooled out and with favourable weather give promise of a better than average crop. Early flax seven inches high and late flax just showing. Small acreage coarse grains.

ALBERTA (Concluded)

EAST-CENTRE

Hanna, Telegraphic Correspondent

General conditions of all crops excellent. Rainfall past week 1.25 inches. Wheat well stooled eight to twelve inches high. Early sown wheat weedy. Oats, barley and flax good. Will make rapid growth with warm weather. Nights still cold with light frost. No damage to report.

CENTRE

Stettler, Telegraphic Correspondent

Rainfall 1.96 inches. All crops looking good but need warm weather. Wheat stooling well but season about ten days late. Coarse grains looking good. Pastures good. No damage reported.

Sedgewick, Telegraphic Correspondent

Two inches of rain this past week and moisture conditions now excellent. Need warm weather as crops are late. Frost the last two nights which damaged tender garden stuff may have hurt some fields of flax. No other damage to report.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Weather has been cool and cloudy all week, need warm weather. All crops have stooled thickly. Oats and barley average six inches, flax four inches. Some coarse grains very weedy. Will need more rains to develop a good crop. No insect damage to date.

Olds, Telegraphic Correspondent

Weather cold and cloudy with several light frosts and scattered showers for past week. Growth is slow, need warmer weather. Coarse grains are from two to six inches high and heavy stand. Some of early sown flax farmers are reseeding with coarse grain on account of frosts.

Lacombe, Dominion Experimental Station

Cloudy and cool with rain on seven days in June totalling 2.98 inches has given all crops good start but heavy rains needed as subsoil dry. Frost on twenty-first caused light injury to tender garden crop, some cereals and flax on low land. Warm weather needed.

Edmonton, Telegraphic Correspondent

Received four inches rain since last week's report. Edmonton district weather past week cool. All grains including flax good. No damage from any cause. Prospects at present best for several years.

NORTH

Athabasca, Telegraphic Correspondent

Rainfall past week two inches. Frost set back late crops in low spots. All crops doing well. Coarse grains range from two to eight inches high, wheat about ten inches high. Pastures good. Hay crops coming along well. Prospects very good. No damage.

NORTH-WEST

Beaverlodge, Dominion Experimental Station

Frequent June rains totalling 2.71 inches at Beaverlodge to date have brought the crop along nicely. Stands are even and prospects favourable. Some wheat in shot-blade. Hay crop heavy. Conditions very satisfactory in almost entire territory.