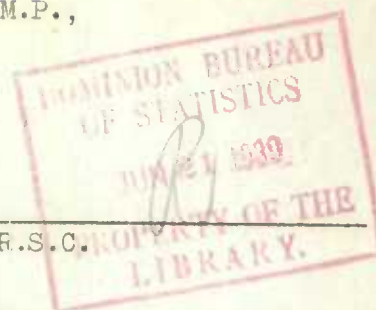


002
10
1939
June 20
c. 2

Published by Authority of the HON. W. L. EULER, M.P.,
Minister of Trade and Commerce

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



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

TELEGRAPHIC CROP REPORT

Ottawa, June 20, 1939, 3 p.m. - The Dominion Bureau of Statistics issues today the second of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the fourth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. Ninety-eight agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

SUMMARY

Moisture conditions throughout Eastern Canada are now favourable for crop growth except in central and eastern Ontario where rains are needed. Warm weather is required in the Maritime Provinces to overcome the late start made by most crops. Eastern pastures are good and prospects for the hay crop fair to good. Fruit and vegetable crops promise well throughout the eastern provinces. Additional heavy rains across the Prairie Provinces during the past week have further improved crop prospects. The dry areas of north-western Manitoba and south-eastern Saskatchewan received fair benefit from the rains. Temperatures have continued low, holding grasshoppers in check. Cereal crop growth has been slow but favourable. A few warm days would promote rapid growth, and would help to keep the crops ahead of the grasshoppers. In British Columbia ample rainfall during recent weeks has stimulated growth of all crops and warm, dry weather is now needed to facilitate haying.

Cool, backward conditions still prevail in the Maritime Provinces. Potato planting has been completed, however, and seeding of late crops is now well in hand. Hay yields will probably be light although pastures are in good condition. Prospects for the apple crop are good and so far no serious pest infestations have occurred.

Crops generally throughout Quebec are looking well. Seeding, although late, was completed under favourable weather conditions and crops are now making good progress. Hay prospects are variable, good in central districts but light farther east. Pastures have improved following recent rains and live stock are doing well. Insects are numerous but cool weather has restricted damage from this source to date. In Ontario, rain is needed in central and eastern districts but elsewhere conditions are favourable and spring grains are making rapid growth. Fall wheat is turning colour in south-western counties and corn is growing well. Strawberries are suffering from lack of rain but the tree fruit outlook is favourable, particularly for peaches and grapes. The flue-cured tobacco crop suffered extensive wind damage.

Further heavy rains were received across the Prairie Provinces during the past week, with the most generous precipitation occurring in south-central and south-western Saskatchewan and southern Alberta. North-western Manitoba and south-eastern Saskatchewan which needed rainfall most, received fair precipitation, although these areas will still require frequent rains. Northern Alberta had practically no rain during the week, and the topsoil is now getting dry. Despite the continued cool weather across the Prairies, crops have made satisfactory growth, although higher temperatures for a short period would help in keeping the cereal crops ahead of the grasshoppers. The cool, wet weather has retarded grasshopper development and brought about some reduction in numbers. Pastures are in greatly improved condition across the three provinces. Summerfallowing has been somewhat delayed due to the wet weather.

Warm dry weather is now needed in British Columbia, following a period of cool weather with abundant rainfall. All field crops show excellent promise while ranges and pastures never looked better. Rains have delayed haying and held up the carlot movement of strawberries.

Maritime Provinces

Conditions throughout the Maritimes have continued backward. While most seeding operations have been completed in Nova Scotia, an accurate estimate of crop prospects is difficult at this date. Hay yields will be dependent on growing conditions during the next fortnight but in general the prospects for this crop are fair to poor. Pastures are now making good growth but milk production for the month will be down. Apples set well and fruit prospects generally are good. In New Brunswick hay and grain crops are making rapid growth, benefiting from mid-month rains. Potato planting has been completed and sowing of buckwheat and roots is now in progress. Pastures are in fine condition. Fruit and vegetable crops promise well and little insect damage to crops has been experienced.

Quebec and Ontario

Seeding was late in Quebec but has been finished under excellent conditions and germination is good. Meadows and clover fields are showing good growth and live stock are recovering from the long period of stable feeding with milk production now normal for this time of year. Vegetable crops, while a little later than last year, are now making rapid growth although suffering in some districts from wind damage. Fruit prospects are promising. Cool weather of recent weeks has retarded insect damage. Flue-cured tobacco is patchy but other types are good although late. In the north, prospects are above average. Spring grains are making good growth in western counties of Ontario but through central and eastern sections rain is needed. Fall wheat is turning colour in south-western Ontario and promises a good yield. Alfalfa cutting should be general this week with yield slightly below average because of dry weather. Wind damage to flue-cured tobacco necessitated extensive replanting but plenty of plants were available and otherwise the crop is making good progress. Most tree fruits promise well but strawberries are suffering from lack of rain. Little insect damage to date. Northern districts need warmer weather but grains are starting well and pastures are good.

Prairie Provinces

Generous rains last week and especially over the week-end reached all parts of Manitoba. Crop prospects are generally encouraging. Cereal crops have made good growth, and early wheat is reported heading in the southern districts. The continued cool, wet weather has retarded grasshopper activity. Farmers are also continuing the use of poison bait with good results. The north-western districts which were in need of rain up to this week received fair precipitation, but could do with more rain. Pastures throughout the province have shown considerable improvement. The corn crop is still somewhat backward in the south where the subsoil has been dry, and where warmer weather is needed for good growth.

Heavy rainfall occurred in south-central and south-western Saskatchewan during the week. Over the week-end further rains were distributed across the province. The south-eastern districts which needed rain most received more than an inch of rainfall, although frequent rains will still be needed in this area to overcome the deficiency in subsoil reserves. Elsewhere in the province moisture supplies are abundant for the present, and warm weather is now needed for a few days to promote more rapid growth. The cool, wet weather has kept the grasshoppers inactive, and only a slight amount of damage from this source has been reported. Wireworms have caused considerable damage in local areas. Pastures and live stock are in good condition.

Southern Alberta received very heavy rains during the past week and moisture supplies in the southern districts are now ample for several days. In the central districts, rainfall was lighter during the week, while in the north, several points received no rain and others had only light showers. Although the northern districts had ample spring rainfall, the topsoil is getting dry now, and occasional rains would be beneficial. The weather continued cool during the past week, and warm weather throughout the province is now needed to hasten growth. Practically no damage from insects was reported during the week, except in the Peace River district, where cutworms have continued to damage late crops and gardens.

British Columbia

Cool weather with abundant rainfall during the past two weeks has favoured vigorous growth of hay and grains. The rains have delayed haying and strawberry picking, and dry, warm weather is now needed. Ranges and pastures are in excellent condition. Except for cherries which are light, all tree fruits promise normal yields or better. Tomatoes and melons are making slow growth but other garden crops are good.

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total since	Normal since	Week ending June 19	
		8 a.m. June 19	April 1	April 1	Actual	Normal
Manitoba						
1	Pierson	1.18	4.57	4.83	52	61
	Waskada	1.08	5.53	4.80	53	61
2	Boissevain	.94	5.98	4.68	51	61
	Ninette	.52	5.70*	5.34	55	61
	Pilot Mound	1.12	5.29	5.36	53	62
3	Emerson	1.58	7.49	4.38	57	63
	Morden	1.06	5.57	5.09	56	62
	Graysville	1.60	4.84*	5.23	54	62
	Morris	2.28	7.35	4.78	58	63
	Portage la Prairie	.98	4.89	4.76	56	63
4	Winnipeg	.65	4.68	5.39	55	63
6	Sprague	2.18	5.49	5.32	58	61
	Pinawa	.52	2.60	3.72	54	61
7	Virden	.66	3.00	4.16	54	61
	Hamiota	.50	2.64	4.08	54	59
8	Rivers	.46	4.07	4.70	53	61
	Brandon	.70	5.33	4.75	53	61
	Cypress River	.54	4.44	4.76	53	62
9	Minnedosa	N.R.	3.40*	4.73	N.R.	61
10	Dropmore	N.R.	1.32*	4.40	N.R.	59
	Russell	1.02	2.68	4.46	53	59
	Birtle	.86	2.13	4.47	53	60
11	Dauphin	.38	2.68	3.86	55	60
13	Swan River	1.00	3.29	4.37	54	59
	The Pas	1.55	4.33	3.34	54	60
Manitoba Average		1.02	4.37	4.63	54	61
Saskatchewan						
1A	Carlyle	1.10	3.66	4.97	52	59
	Estevan	1.46	3.59	4.77	52	61
1B	Broadview	1.59	3.63	4.18	52	59
	Moosomin	1.37	3.44	4.23	55	59
2A	Yellow Grass	2.14	4.89	4.58	51	60
	Midale	1.38	3.12	5.04	52	60
2B	Moose Jaw	1.88	5.45	4.56	52	61
	Regina	1.47	3.92	4.39	52	60
	Qu'Appelle	1.04	4.11	5.34	52	61
	Indian Head	.76	3.07	5.09	52	59
	Francis	1.58	3.46	3.66	52	60
3AN	Chaplin	1.70	4.62*	4.96	51	61
3AS	Assiniboia	3.90	9.09	3.86	50	62
	Ceylon	2.08	5.04*	5.81	N.R.	N.R.
	Gravelbourg	3.24	7.17	4.05	48	60
	Rockglen	3.52	7.57*	5.10	N.R.	N.R.
3EN	Swift Current	2.58	8.03	4.52	49	61
	Hughton	2.76	6.82	4.47	52	59
	Pennant	2.06	8.16	5.01	51	59
3BS	Aneroid	3.54	9.08	4.69	48	59
	Cadillac	3.70	9.56	6.01	50	59
	Val Marie	3.01	8.95	4.30	50	61
	Shaunavon	3.70	10.59	3.81	49	60
4A	Maple Creek	3.54	10.02	4.41	50	60
	Consul	2.40	4.50*	4.01	49	58
4B	Roadene	1.90	9.11	4.48	50	59
5A	Yorkton	.78	3.60	4.29	54	59
	Hubbard	.60	3.46	4.08	52	57
5B	Kamsack	.92	4.08	3.47	54	58
	Foam Lake	1.22	3.71	4.26	52	57
	Lintlaw	1.42	4.59	4.34	52	57
6A	Davidson	1.98	6.34	3.82	52	60
	Nokomis	.90	3.63*	3.25	52	57
	Semans	1.02	3.21	2.94	52	58
	Strasbourg	1.38	3.98	4.34	52	59
	Dilke	1.74	5.48	4.21	N.R.	N.R.
6B	Rosthern	.98	6.06	3.79	54	59
	Saskatoon	1.27	4.30	3.62	53	59
	Dundurn	1.56	4.14	4.41	53	58
	Tugaske	2.02	5.62	3.80	51	60
	Elbow	1.90	6.45	3.81	51	60
0	Outlook	1.36	5.06	2.97	53	60
	Harris	2.16	5.52	3.52	51	59

* Incomplete.

N.R. No Report.

Precipitation and Temperatures in the Prairie Provinces^x (Concluded)

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total since	Normal since	Week ending June 19	
		8 a.m. June 19	April 1	April 1	Actual	Normal
Saskatchewan (Concluded)						
7A	Alsask	1.40	4.78*	4.38	48	57
	Kindersley	1.18	5.30	3.39	50	56
7B	Macklin	.98	5.42	4.47	51	57
	Scott	.84	4.54	3.66	50	59
	Biggar	2.76	5.98	4.01	51	59
8A	Nipawin	.66	3.87	4.24	54	58
	Naicam	1.32	5.38	3.87	51	59
8B	Melfort	1.26	5.07	3.82	52	59
	Dana	N.R.	N.R.	N.R.	N.R.	N.R.
	Humboldt	1.10	4.48	3.55	50	59
9A	Rabbit Lake	.10	3.98	3.81	50	59
	Prince Albert	.87	4.49	4.02	55	60
9B	Battleford	.26	3.22	3.95	52	61
Saskatchewan Average		1.73	5.39	4.23	51	59
Alberta						
1	Medicine Hat	2.11	4.87	3.86	51	64
	Foremost	2.23	5.16	5.77	N.R.	58
	Manyberries	.96	2.14*	4.19	51	62
2	Macleod	3.68	10.99	4.33	48	59
	Cowley	2.33	5.54	5.42	N.R.	N.R.
	Lethbridge	2.95	6.48	4.64	49	61
	Cardston	2.02	5.82	7.21	48	57
3	Brooks	2.28	3.83	3.78	49	59
	Empress	1.02	4.01	4.11	54	58
	Vauxhall	2.34	4.73	3.67	51	61
	Vulcan	N.R.	3.24*	4.56	N.R.	N.R.
4	High River	5.12	8.86*	5.82	45	57
5	Drumheller	2.14	5.92	4.59	52	56
	Hanna	2.18	7.34	4.97	47	55
	Naco	1.04	6.22	4.62	50	56
6	Olds	2.10	8.70	4.97	47	56
	Three Hills	3.22	6.43	4.29	49	55
	Strathmore	4.14	7.91	4.67	47	55
	Gleichen	2.98	6.20	4.10	48	57
	Calgary	4.11	9.16	5.04	46	57
	Banff	N.R.	.30*	4.88	N.R.	N.R.
7	Coronation	1.20	6.02	3.85	49	56
	Hughenden	.96	5.40*	4.03	50	56
	Hardisty	1.16	4.74	3.49	N.R.	N.R.
	Sedgewick	.94	5.64	3.78	51	57
	Viking	.44	4.60	4.13	50	57
	Camrose	.24	6.05	4.43	52	56
8	Wetaskiwin	.28	6.20	4.39	52	58
	Lacombe	1.06	5.61	4.86	56	57
	Alix	1.50	5.85*	4.42	50	57
	Springdale	.56	6.17	5.49	N.R.	55
	Red Deer	1.59	4.99	5.85	48	56
	Stettler	.88	5.94	5.33	51	56
10	Vegreville	.39	4.21	4.97	52	57
	Vermilion	.38	5.22	4.33	51	57
	Lloydminster	.54	3.37	3.60	51	57
11	Edmonton	.45	6.76	4.40	51	58
	Calmar	.18	5.54	5.13	50	58
12	Edson	.76	4.22	4.08	52	56
	Jasper	N.R.	3.90*	2.47	N.R.	54
13	Glendon	.14	4.46	3.96	49	56
14	Athabaska	Nil	5.09	4.09	50	57
	Campsie	.12	2.97	4.43	52	57
15	High Prairie	.06	2.03*	3.85	53	56
	Kinuso	Nil	2.63	4.05	52	55
16	Fairview	.48	3.42	3.02	55	56
	Beaverlodge	.30	3.30	3.47	55	55
17	Keg River	Trace	4.05*	3.35	52	57
	Fort Vermilion	Nil	4.21	2.81	55	57
	Fort McMurray	.09	2.99	3.23	52	58
	Fort Smith	Nil	3.21	2.28	55	55
Alberta Average		1.33	5.15	4.33	51	57

^xSource: Meteorological Service of Canada.

N.R. No Report.

* Incomplete.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIESBrandon, Manitoba

Continuous cool showery weather has kept grasshoppers quiet. Poison campaign still active and producing good results. Average of 25 per cent damage on summer fallow wheat fields by wireworms in Coulter-Waskada district.

Saskatoon, Saskatchewan

Wireworm damage averaging 20 per cent to wheat seeded on fallow estimated for area from Saskatoon to Dafoe, and 10 to 15 per cent loss in Dafoe-Buchanan area revealed by recent survey. Little activity of grasshoppers or cutworms during past week and some reduction in numbers has resulted from wet cold weather.

Lethbridge, Alberta

Insect activity retarded by recent rains but no material reduction in number. Says grain bug nymphs numerous and false chinch bug very abundant but little damage to date.

HAIL DAMAGE

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

Light hail reported St. Jean Baptiste, Manitoba.

REPORTS OF CORRESPONDENTSNOVA SCOTIAHalifax, Provincial Department of Agriculture

Because of unusual lateness of season a dependable estimate of crop prospects cannot be issued at present time. Seeding, though delayed, has been about completed, except in a few sections, under fairly favourable conditions. New hay fields vary from very poor to good, considerable winter-killing of clover being in evidence; old fields very backward. The hay crop will depend largely on the next fortnight's growing conditions. Last year's hay surplus was largely consumed owing to belated spring. Pastures now are good but dairy production for the month will be down because of the late starting of grass. A number of early seeded mangel fields had to be reseeded to turnips. Present prospects for apples, strawberries and other fruits are excellent.

Annapolis Royal, Dominion Entomological Laboratory

All varieties of apples showing heavy set; prospects of a fair to heavy crop of plums, pears and cherries. Continual cool weather causing field and hoed crops to be backward. Grass showing fair growth. No serious insect outbreaks to date.

Kentville, Dominion Experimental Station

Set of apples good to very good. Calyx spray completed and good control pests to date. Set of cherries good, pears fair, plums, fair, strawberries developing well. Grass good condition. Prospects good hay crop though late and somewhat poor on lowlands. Grain and vegetable crops showing well, benefited by rains of June 14 and 16.

Nappan, Dominion Experimental Farm

Weather during past two weeks generally cool with frequent showers. Grain making fair growth, roots germinating well, clover severely winter-killed. Hay crop generally fair to poor. Some grain and roots still to be seeded especially along Northumberland Strait shore. Pastures fair, considerable winter-killing. Season generally ten days behind average.

NEW BRUNSWICK

Fredericton, Provincial Department of Agriculture,

Excellent growing weather has prevailed during June. A general heavy rain fell on the fourteenth and showers have since fallen relieving a soil condition which tended to dryness. Pastures and hayfields are in fine condition and the clover is beginning to bloom. Oats and wheat are in thriving condition while much barley is nicely up. Some buckwheat has been sown but the completing of the sowing of this crop and of the various kinds of roots will be general by the close of the week ending June 24. The planting of potatoes in the Saint John River valley district began about mid-May. In other sections it was considerably later, and is being generally completed this week, June 17.

Fredericton, Dominion Experimental Station

All field crops at least ten days late. Moisture abundant. Hay promising, good percentage clover. Pastures are good. Grains germinated well but growth slow. Vegetables above average. Prospects good strawberry crop. Exceptionally heavy apple bloom..

Fredericton, Supervisor of Illustration Stations

Seeding in all parts of New Brunswick excepting portions of northern area completed. Early grain and early potatoes well above ground. Growth of clover slow, stand being average. Ample moisture but weather too cold for maximum growth.

Fredericton, Dominion Entomological Laboratory

Field crops late in development. Growth conditions improved by recent rainfall. Cutworms, flea beetles and root maggots locally abundant and causing injury in places but not excessive. Strawberry weevil caused considerable injury in two counties but did not appear in chief commercial fields after bloom sprays to orchards applied under favourable conditions. Transplanted crops benefited by rains and growing well.

QUEBEC

Quebec, Provincial Department of Agriculture

Crops generally throughout the province look well. Seeding was delayed at the beginning but was accomplished under very favourable conditions. The work is now completed and germination is good. Meadows and clover fields are showing good growth. Live stock are recovering from the long period of stable feeding and milk production is now normal for this time of year. Vegetable crops are a little later than last year but growth is rapid and early crops have been on the local markets for some time. Orchard and small fruits bloomed heavily and look well. Present indications are for a crop of large volume.

Quebec, Dominion Entomological Laboratory

Prevailing cold weather during past weeks has slowed up development of insects and plant disease; consequently damage is not so heavy as it was feared. Cutworms and flea beetles showing in fairly large numbers in vegetable crops. Cabbage and onion maggots caused trouble in many districts. Although retarded in their growth tent caterpillars have stripped shade trees in many places. Early grasshopper damage is reported from Labelle, Joliette and St. Maurice districts. In the region north of Montreal where June beetle flight takes place this year trees and shrubs have been locally defoliated. Only a few plant diseases up to now, except apple scab of which an early infection is reported from Montreal and Sherbrooke districts. Noxious weeds growing normally and mustard plants in bloom in south-western Quebec. In the tobacco growing district of Joliette, wind storm destroyed many plantations where the top soil was carried away. Observation shows that insect pests are numerous and might cause heavy losses during the next few weeks.

Ste. Anne de la Pocatiere, Dominion Experimental Station

Frequent rains during the past fortnight have greatly benefited grains, pastures and hay. Hay is late and a light crop. No insect damage. Fruit trees bloomed heavily.

QUEBEC (Concluded)

Normandin, Dominion Experimental Station

Weather keeping cool. Light frost registered June 18 damaged tender vegetable crops. Seeding just completed, good condition. Grain germinating well with productive index one hundred and five per cent. Late precipitation improved pastures and meadows considerably. Cattle good condition, milking well.

Cap Rouge, Dominion Experimental Station

Pastures very good. Seeding operations completed. Grain growing well. Turnips damaged by flea beetle. Strawberry crop prospects are good. Some damaged by weevil in old plantations. Flea beetles on garden crops are bad, also cutworms in spots. Tent caterpillars are plentiful.

Lennoxville, Dominion Experimental Station

Three point five seven inches rain in past week. Hay prospects excellent. Grain although sown late is growing well except in places where it is suffering from too much water. Pastures are excellent.

Farnham, Dominion Experimental Station

Pastures good, meadows fair, grain good. Tobacco planting in full swing. Soil moisture very good but weather cool. Hail and high winds on the eleventh in scattered parts over the district.

Hemmingford, Dominion Entomological Laboratory

Hay crops and pastures making excellent growth. Grain crops are backward. Apple trees making good growth with the promise of a large clean crop. Weather has been good. Spraying well done and insects and diseases are under control.

L'Assomption, Dominion Experimental Station

A good crop of oats is anticipated. Corn is coming up nicely but needs warm weather. Oats and pastures just fair. New meadows are late but well furnished whereas old meadows will yield an average crop. Potatoes look good. Garden crops later than usual, somewhat damaged by repeated windstorms. Flue-cured tobacco very uneven. Windstorms destroyed many plantations which will reduce total acreage. Cigar and pipe tobaccos late but good.

ONTARIO

Toronto, Provincial Department of Agriculture

Fall wheat is turning colour in south-western Ontario and promises a good yield. Spring grains are showing excellent growth in extreme western counties, but need rain in most of the central counties. Niagara Peninsula district has been particularly dry. Cutting of alfalfa commenced in Ontario last week and will become general this week. Owing to the dry weather the crop will probably be slightly below average. Wind storms on June 10 and 11 damaged tobacco fields in Oxford and Brant counties and farmers are busying replanting with plenty of plants available. Northern Ontario has had abundance of precipitation and reports indicate that drier and warmer weather is badly needed.

Vineland Station, Dominion Entomological Laboratory

Peaches and grapes promise good crop. Pears, cherries and prunes rather light. Strawberries small, suffering from drought. Oriental fruit moth infestation on peaches low. Outbreak of grape leaf hopper threatened.

Chatham, Dominion Entomological Laboratory

Crops in excellent condition. Rose Chafer abundant in sandy soil areas but damage to tobacco, corn and other crops will be negligible.

Harrow, Dominion Experimental Station

At least five thousand acres flue-cured tobacco blown out on light sand in Norfolk district last week which necessitated considerable replanting; otherwise tobacco planting season favourable throughout and early portion of crop starting well. Haying is well under way in district and corn crop making good growth.

Kapuskasing, Supervisor, Illustration Stations

Seeding all completed beginning of June, few days later than last year. Sufficient rains occurred after seeding being good for hay and grain crops. Light frost few days ago. Pastures good. First year meadows promising.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Generous province-wide rain especially over week-end. Manitoba quite moist now. Crops look well though June has been cool. Though frost of eighth set crops back prospects encouraging.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Weather has been cool and showery. One point zero eight inches rainfall over week-end. Crop on summer fallow looking well. Fall ploughing short. Wheat heading out. Grass hay crop short. Clover crop fairly good. Corn backward. Crop requires frequent rains as subsoil very dry.

SOUTH-WEST

Melita, Telegraphic Correspondent

All crops greatly improved. Cool weather with one point one one inches of rainfall. Early Thatcher wheat heading, eighteen inches high. Pastures improved. Hay crop light. Stock in good condition. Gardens excellent. Grasshopper activity retarded by cool wet weather.

Killarney, Telegraphic Correspondent

One point two inches rain past two days giving crop some much needed moisture, a crop which is inclined to be light, being patchy and weedy. Weather is too continuously cool for June. Wheat in shot blade. Rye short in head and straw, in fact a miserable crop. Pastures recovering.

EAST-CENTRE

Whitemouth, Telegraphic Correspondent

Some heavy showers during June have helped crops greatly. Cool nights. Grain looking well. Pastures good. Stock doing well. No insect damage.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Weather has been cool and cloudy with several showers. Ideal growing weather for cereal crops but too cool for good growth of corn and millet. Earliest varieties of wheat and barley heading on the Experimental Farm.

Woodnorth, Telegraphic Correspondent

Cool weather with few substantial rains. during past few days have improved crop prospects greatly. Russian thistle growth in early sown grain will cause some damage. Hay and sweet clover making fair progress.

NORTH-CENTRE

Teulon, Agricultural Representative

Conditions very satisfactory. Early wheat 25 per cent shot blade. Beneficial rains June 18. Moisture supply good. Weather continues cool and dull. Slight frost damage in Arborg district June 14. Slight cutworm damage to gardens. Corn doing poorly. Pastures good.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Crop conditions about normal. Had one-quarter inch rainfall Sunday morning. Weather has been cold and cloudy. Need more rain and warmer weather. No frost, hail or insect damage. Pastures fair. Stock has done well, because of cool weather and few flies.

Kelwood, Telegraphic Correspondent

The past week has been ideal, moderately cool with more rain. Growth of everything quite noticeable. All crops improved. No insects or pests of any kind. No hail. Animals and gardens doing well.

MANITOBA (Concluded)

NORTH-WEST

Dauphin, Agricultural Representative

Weather remained cool and cloudy past week. Light rains over week-end but not enough to give any reserve. Crop shows some frost damage but not severe. Growth is slow and will be until temperature rises. No insect damage. Stock doing well.

Russell, Telegraphic Correspondent

Much needed rain fell during Saturday and Sunday which should help all grain to recover some of the lost ground and help pastures. Not sufficient to ease ploughing of summer fallow. More rain and warmer weather needed to bring crops up to normal.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Weather since last report has been cool with good rains. During the week precipitation was heaviest in south-central and south-western Saskatchewan while over the week-end heavy rains were received in nearly all parts of the province, the lightest recorded being in the north-west and the extreme south-eastern areas. There are still some points in south-eastern Saskatchewan where more rain is needed to overcome the deficiency in soil moisture reserves. Although growth has been slow at many points due to the cool weather crop progress in Saskatchewan has been generally satisfactory. Little change is noted in the grasshopper situation and crop damage has been slight as weather conditions have continued to retard their activities. Wireworm damage is reported from a number of points and some gardens have been injured by frost. Live stock are in good condition with pastures benefiting greatly from recent rains.

SOUTH-EAST

Service, Telegraphic Correspondent

Good rains over all district, heaviest in south sections, average one point sixty inches moisture should repair some of the frost damage. Little hopper damage. Weather remains cool. Growth slow. Wheat eight to fifteen inches. Rye heading but thin. crop. Live stock fair condition. Rainfall from April first three point forty inches.

Yellow Grass, Telegraphic Correspondent

Nice rains since last report. All crops doing well. Wheat coming in shot blade. Pastures fine. Live stock in good shape. Late seeding coming on well. Rain to date five point zero four inches.

Indian Head, Dominion Experimental Farm

Moisture conditions quite satisfactory. Grain and hay crops making good progress. Pastures greatly improved. Cutworm damage reported in Francis-Sedley area. Hopper manace well under control. Summer fallows in good shape. Rainfall during week point eighty inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Rains continued during past week. Crop growth delayed and warm weather necessary. Very little work on summer fallows to date. No general insect damage reported as yet. Spring rainfall most since 1927. Pastures and live stock in good condition.

Val Marie, Telegraphic Correspondent

Seeding completed with an increase of ten per cent over last year. Grain all up but uneven. About five per cent damage by wireworms. Moisture is very good; nine inches precipitation this spring. Pastures are very good. General conditions are good.

SASKATCHEWAN (Concluded)

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Total precipitation April first to date three point nine inches. Crop condition wheat and coarse grains excellent. Hay good. Grasshoppers and cutworms nil. Heavy infestation of worms that strip trees of leaves. No damage to crops so far but need warm dry weather to bring them along.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Rainfall since April first to date five point eight six inches. Grain crops growing well. Dull wet weather has retarded grasshopper outbreak. Farmers are hoping to complete summer fallowing work before weeds get too tall. Pastures good. Crop conditions very good.

Scott, Dominion Experimental Station

Effective rains were received in north-western Saskatchewan during past week and growth of grain should be rapid with warm clear weather now prevailing. Weeds are more numerous than usual but grain crops are reasonably clean. Pastures are in good condition. Only spotty damage from grasshoppers.

Scott, Supervisor of Illustration Stations

Precipitation since May 23 totals nearly six inches. Ground is saturated to considerable depth. Temperatures have averaged eight degrees lower than previous low records for June on the district Experimental Sub-station. Cool wet weather has kept grasshoppers inactive.

Senlac, Telegraphic Correspondent

General conditions good for crops, gardens and hay. Moisture conditions best for years with two point two five inches for June. Need sunshine to promote growth. Grasshopper menace not so dangerous to early crops which are approximately eight inches high. Total rainfall from April, three point five eight inches.

NORTH-EAST

Melfort, Dominion Experimental Station

Cereal crops all in fine shape but making slow growth due to continued cool weather. Moisture supply ample. Grass hay crops mostly headed. Alfalfa beginning to bloom. Pastures in good condition. Grasshoppers numerous in places. Remainder of district not severely infested.

NORTH-CENTRE

Rosthern, Dominion Experimental Station

With an inch of rain this week-end crop prospects continue showing splendid promise. Grasshoppers plentiful but little damage so far except on land adjoining grass. Wheat in shot blade. Barley and oats making good growth with good germination. Fall rye stands best in years and past bloom stage.

NORTH-WEST

Prince, Telegraphic Correspondent

Crops doing nicely. Weather cool. Total rainfall to date three point twelve inches. Plenty moisture for one week. Very little damage reported by cutworms and grasshoppers so far. Stooling of wheat hundred per cent. Some of the early crop somewhat weedy.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experiment Station

Rain has been general throughout district during entire week. Local precipitation ranges from one to two inches for the week. This in addition to previous rain should be sufficient for crops for some time. Warm weather would hasten growth and benefit all crops.

SOUTH-WEST

Cardston, Telegraphic Correspondent

Over two inches of rainfall since last report with normal moisture will ensure a real crop in this district. No damage reported from insects.

Vulcan, Telegraphic Correspondent

Cool showery weather last week with four point eight six inches of rain. Crops growing slowly but in a healthy condition with plenty of moisture for the present. Very little damage to date and present conditions favourable. Weather turned warmer yesterday. Wheat averages ten inches in height.

Claresholm, Telegraphic Correspondent

Three and one-half inches rain since last report. Weather warmer now. Growth good.

EAST-CENTRE

Hanna, Telegraphic Correspondent

Cool and cloudy past week with two point fifty inches rain. Wheat stooling well. Growth slow. No damage to date. Pasture good. Crop conditions good.

CENTRE

Stettler, Telegraphic Correspondent

One point four nine inches rain since last report. Early sown wheat fifteen inches high with three stools to a plant. No damage to date. General conditions good. Pastures good. Weather clear and warm.

Sedgewick, Telegraphic Correspondent

Rain has continued to fall nearly every day in June. The grain is in good condition but needs warm weather to bring it along. No damage to report.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Heavy rains during week. Abundance of moisture. General conditions excellent. Weather now somewhat warmer with scattered showers. No damage any extent.

Lacombe, Dominion Experimental Station

Rain on four days totalling point eight five inch brought total for June to two point eight four inches. This is still half an inch below 31-year average and only one-third June rain in 1915 but many other points receiving heavy rains. Cool weather delaying growth.

Edmonton, Telegraphic Correspondent

Crop and weather conditions continue fairly good. Still cool. Only odd shower. Immediate Edmonton district topsoil dry. Clear warmer weather needed with good shower of rain locally. No damage reported.

NORTH-EAST

Vermilion, Telegraphic Correspondent

Cool weather and a showery week-end of about quarter inch of rain ideal for crops. Cutworm damage is reported but generally the crops seem to be too thick. There is fair subsoil moisture so that with continued favourable weather a big crop of everything is possible.

ALBERTA (Concluded)

NORTH

Athabasca, Telegraphic Correspondent

Wheat averages eight inches; Well stooled and coming into shot blade. Some light showers over district. Good general rain needed although crops not suffering yet.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Crops healthy and mostly good where not damaged by insects. Beneficial showers some districts but dry in others. Widespread reports cutworm damage north as well as south of Peace especially to late crops and gardens. Baiting has saved quite a few fields where topsoil not too dry. Grasshoppers not in nymph stage may require poisoning here and there.

Fort Vermilion, Dominion Experimental Sub-station

Crop conditions throughout district quite promising at present. Both cereal and forage crops continue to make good growth. Damage from cutworms reported in certain districts mainly vegetable gardens. Mean temperature 55 degrees.

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture

The weather during the past two weeks has been generally cool in all sections of the province. There have been frequent showers and some really heavy rains have occurred. There are at present no ill effects from these conditions excepting for harvesting of strawberries. Wet weather has been responsible for the delayed heavy movement of cars and warm weather is needed to give quality and flavour to the main crop which is rapidly approaching the peak. The hay men are very anxious to get cutting and in some places alfalfa is now flattening down. Hot weather crops are developing slowly. In field crops it has been a long time since such luxuriant growth of both cereals and hay crops has been observed. Fall grains are rapidly coming into head and spring grains are making excellent growth. Pastures and ranges never looked more promising. Soil moisture conditions both in orchard and field are now all that could be desired and bright warm weather is all that is required for rapid growth and the maturing of crops.

Victoria, Dominion Entomological Laboratory

Recent heavy rains provided abundant moisture for field crops. Dry sunny weather needed for strawberry harvest and for hay. Berries watery due to excess moisture and there is danger of mildew. Very little insect damage reported but earwigs destructive in local gardens.

Saanichton, Dominion Experimental Station

Several showers recently have improved conditions considerably. Hay cut but still in the fields. Strawberry crop nearing end of season. Reports fair. Prices low. Local peas and other market garden produce appearing in quantity.

Agassiz, Dominion Experimental Farm

All crops are good with dry warm weather needed especially for strawberries and hay making. Ensilage corn requires heat. Some hay cut but cannot be cured. Pastures excellent and oats rank and beginning to head. Live stock in good condition with special interest in horse breeding.

Kamloops, Dominion Entomological Laboratory

Heavy rains during past two weeks greatly retarded insect activity but range grasses and field crops have made excellent growth. Grasshoppers numerous in some areas but backward in development.

BRITISH COLUMBIA (Concluded)

Summerland, Dominion Experimental Farm

Weather cool and showery. Soil moisture conditions good. Hay and grain crops making excellent growth. Tree fruits sizing rapidly. Prospects heavy crop pears; normal crop apples, pears, plums, apricots; light crop cherries. Tomatoes and cantaloupes developing slowly. Tomato acreage below average. Potatoes, lettuce, cabbage, onions, celery making good growth.

Vernon, Dominion Entomological Laboratory

Moisture conditions excellent. Cool weather crops excellent. Tomatoes and other hot weather crops held back by cold nights. Apples sizing well and normal set anticipated. Rain interfering with strawberry picking and haying. Fall grains beginning to head. Cutworms and aphids are causing trouble in some districts.

Windermere, Dominion Experimental Station

Three inches rainfall recorded since last report materially assisting all pastures and crops. Temperatures still remain low throughout district but no frosts recorded. Impossible to give crop estimates as rains still threaten and results depend largely upon heat at this time. With expected warm weather, crops should produce normal average.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010524773