C.R. No. 1941

shed 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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Chief, Agricultural Branch: C. F. Wilson, Ph.D.

TELEGRAPHIC CROP REPORT

Ottawa, July 2, 1941, 3 p.m.--The Dominion Bureau of Statistics issues today the third of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the sixth 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

Crop growth has been rather backward in the Maritime Provinces. The season is late in Prince Edward Island and Nova Scotia, although the prospects continue favourable in these provinces. In New Brunswick, a comparatively dry spring season has checked the growth of the hay and cereal crops. Rainfall during the last few days in Quebec has relieved the drought that prevailed during the previous two weeks. Crop conditions are favourable in eastern Quebec, but in the southern and western districts, hay and pasture conditions are only fair, and further rain would be welcome. Ontario is taking off a very short hay crop and pasture conditions are poor, following the past fortnight of high temperatures. Thunder showers over the past week-end brought partial relief to eastern and central Ontario districts, but further rains are badly needed over almost the whole of the province to prevent further deterioration of feed crops and pastures.

Light to heavy rains over the week-end at most points in the prairies brought welcome relief from the protracted heat wave of the past fortnight. In Manitoba moderate showers maintained the favourable moisture situation and prospects for most crops remained excellent. Considerable improvement in the corn crop resulted from the high temperatures. A serious decline in crop prospects occurred in widespread areas of Saskatchewan. In the area from Moose Jaw to and surrounding Swift Current damage to stubble crops for the most part is beyond repair, and only late sown and summer-fallowed crops will benefit from the week-end rains. In most of the east-central and central districts declines in crop condition occurred which recent rains have temporarily checked. Elsewhere, crop prospects remain generally good. Moderate showers in Alberta during the week and less extreme temperatures at most points, brought considerable improvement to crops. Moisture supplies are adequate in most sections of the province, although some shortage is evident in parts of the east-central area. Pastures and grasses will benefit greatly from the recent rains, particularly in Saskatchewan. Damage from insects has been slight so far this season.

British Columbia field crop prospects continue favourable, with ample moisture supplies received. Apart from apples, all tree fruits are promising good yields.

Maritime Provinces

Although pastures and upland hay meadows in the Maritimes are making good growth, elsewhere development has been only fair. The grain and hoed crops in Nova Scotia are very late, but growth is good. The prospects for the apple crop are average while good crops of pears, plums and strawberries are expected. Seeding in the eastern counties of New Brunswick will only be completed this week. With the rainfall this season considerably below average, haying is ten days later than normal. The growth of both hoed and grain crops in this province has been slow. Although the continued dry weather has reduced prospects for the strawberry crop, the outlook for apple production remains good.

Quebec and Ontario

Up until the past week-end, almost the whole of Quebec suffered from drought which checked the growth of the hay and cereal crops. Pastures and meadows were also dry. Heavy week-end rains in most sections of the province greatly relieved the drought situation, although further rains will be needed in the Eastern Townships and districts west of Montreal to bring along the late hay and cereal crops. The recent rainfall was particularly heavy in the Lake St. John and Kamouraska districts where crop conditions are now very favourable and pastures are good. Temperatures in Quebec have varied over a wide range within the past week. During the night of June 25 light frosts occurred, and a small amount of damage was done to the tobacco and truck crops in the Assomption district.

In Ontario haying is in full progress with about half a normal crop being harvested. Through most of southern, central and eastern Ontario, the dry weather and high temperatures of the past two weeks have not only shortened the hay crop but have dried up pastures as well. Cereal crops are also light, and the winter wheat crop is ripening up thin. Eastern Ontario districts received thundershowers on June 28 which brought only partial relief. Central Ontario districts received some heavy showers on June 30. Crops in the Kent and Essex districts have fared better than in the rest of the province.

Prairie Provinces

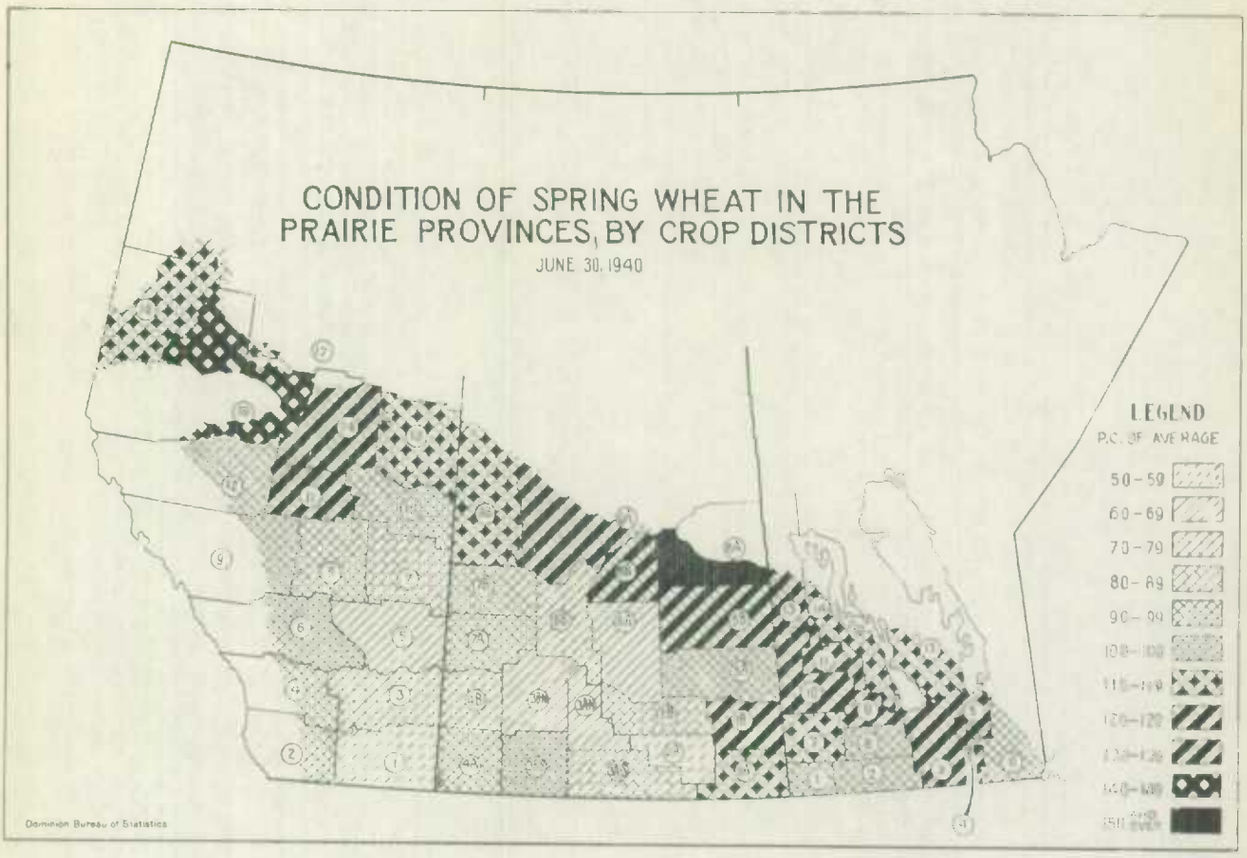
Extremely warm weather prevailed in Manitoba during the greater part of last week, with light to fair rains and lower temperatures at most points over the week-end providing welcome relief. Moisture supplies are still generally satisfactory with the exception of the north-central and extreme north-western districts. All crops are developing rapidly and early sown fields of wheat are well headed. The corn crop has shown considerable improvement throughout the province. Haying is well under way with fairly heavy stands in most areas. Leaf rust is reported to be prevalent on susceptible varieties in the Red River Valley and traces have been found as far west as Brandon and north as far as Dauphin. Very little grasshopper damage is evident as yet. Pastures and gardens are in good condition except in the extreme northern areas.

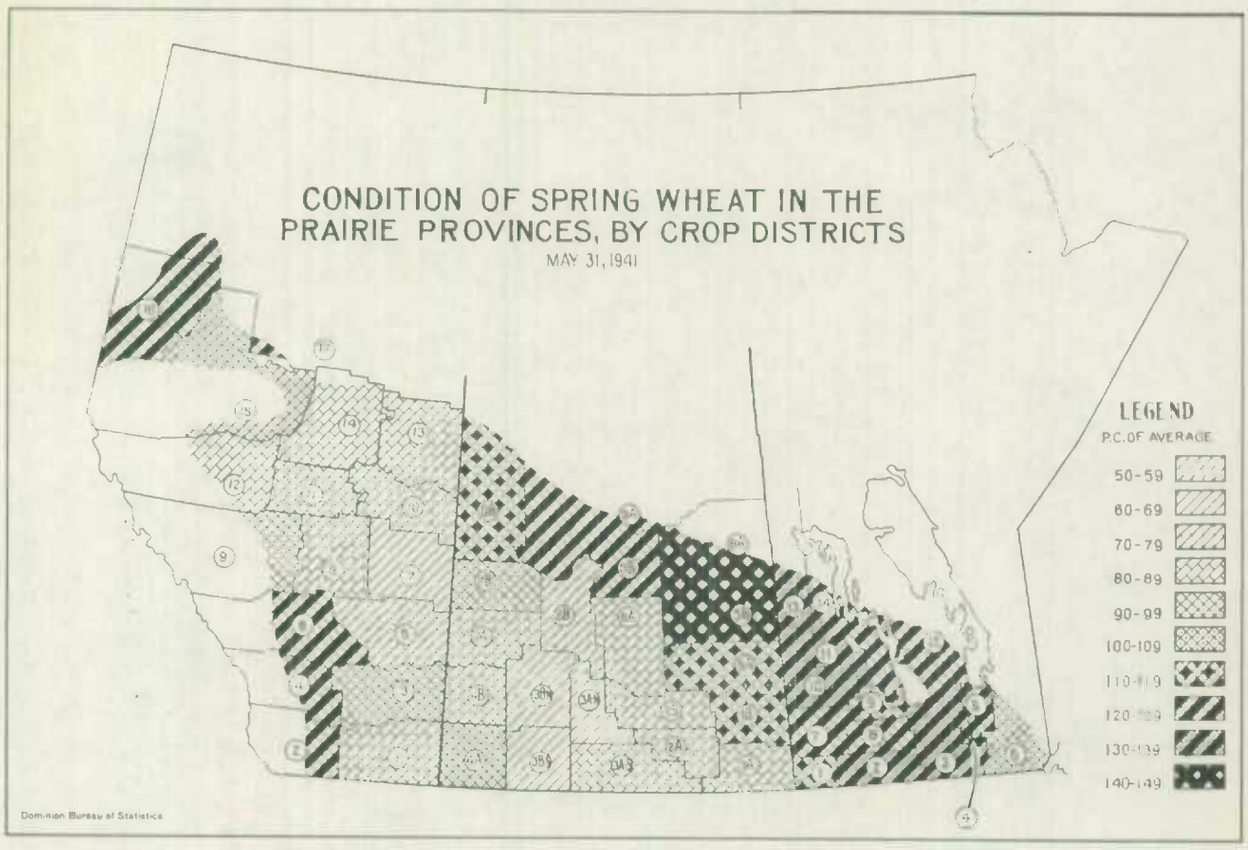
The hot, dry spell of the past two weeks in Saskatchewan was finally broken over the week-end. Moderate to heavy rains fell over most of the southern, east-central, central and north-eastern districts, with lighter precipitation occurring in the remainder of the province. A serious decline in crop prospects over wide areas in the province resulted from the moisture shortage and high temperatures, and in the area from Moose Jaw west to Swift Current and south to Cadillac the week-end rains came too late to repair damage already suffered. Stubble crops are practically a complete failure over a considerable portion of this area, but some late-seeded fields and summer-fallow crops will benefit from the rains. In the east-central, central and parts of the west-central and north-central districts, crop deterioration has been temporarily arrested. Conditions in the south-eastern, north-eastern and north-western sections are generally good with adequate moisture supplies. Over the province as a whole, about 65 per cent of the wheat has reached the shot-blade stage and in the drier areas much wheat has headed prematurely with short straw. Only slight grasshopper damage is reported. Pastures will benefit greatly from the recent rains.

Crop prospects in Alberta showed general improvement during the past week. Light to heavy showers over most of the province during the week and good rains over the week-end in the south maintained the favourable moisture situation. Extreme temperatures during the early part of the week in the southern districts caused severe burning of crops but the week-end rains have provided an ideal basis for recovery. Some parts of the east-central area are still in need of a general rain, with stubble crops showing signs of moisture shortage. Crop growth is progressing well and wheat is entering the shot-blade stage in most sections of the province. Some early fields are commencing to head in the drier sections and in the north-east. Wheat-stem sawfly is abundant throughout the grain-growing area. Beet webworms are reported menacing sugar beets. Pastures are in generally good condition and the grasslands in the south will benefit greatly from the recent rains.

British Columbia

Heavy showers that fell during the third week of June were followed by a week of warm, bright days. Moisture supplies are ample in the province, and field crops are mostly in excellent condition. A good hay crop is being taken off, although the rains caused some damage to the first crop of alfalfa. Apart from apples which are only 70 per cent of average, all tree fruits are promising well.


CONDITION OF SPRING WHEAT IN THE
PRAIRIE PROVINCES, BY CROP DISTRICTS
JUNE 30, 1940
LEGEND
P.C. OF AVERAGE
50-59
60-69
70-79
80-89
90-99
Dominion Bureau of Statistics


CONDITION OF SPRING WHEAT IN THE
PRAIRIE PROVINCES, BY CROP DISTRICTS
MAY 31, 1941
LEGEND
P.C. OF AVERAGE
50-59
60-69
70-79
80-89
90-99
100-109
110-119
120-129
130-139
140-149
Dominion Bureau of Statistics

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation: Week ending 8 a.m. June 30	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperature: Week ending June 30 Actual	Mean Temperature: Week ending June 30 Normal
Manitoba						
1	Pierson	.34	11.21	5.77	72	63
	Waskada	.04	6.94	6.36	74	64
2	Boissevain	.80	9.53	5.80	73	64
	Ninette	.50	8.08	6.38	74	64
	Pilot Mound	.60	9.97	6.65	74	65
3	Emerson	.16	9.76	5.40	77	65
	Morden	.48	7.66	6.24	75	65
	Graysville	.16	7.24	6.46	76	64
	Morris	.88	7.66	5.87	74	65
	Portage la Prairie	.13	9.17	5.84	77	64
4	Winnipeg	.44	7.03	6.51	75	65
6	Sprague	.42	5.25	6.45	72	63
	Pinawa	.04	2.80	4.60	72	63
7	Virden	.15	8.95	5.22	74	62
	Rivers	.14	9.27	5.87	N.R.	63
8	Brandon	.04	8.02	5.91	74	63
	Cypress River	.24	10.00	5.78	75	64
9	Minnedosa	.01	7.22	5.82	73	63
	Langruth	.52	4.72 1/	-	76	-
10	Dropmore	N.R.	4.48 1/	5.60	N.R.	62
	Russell	.24	5.82	5.57	73	61
	Birtle	.42	6.88	5.59	72	62
11	Dauphin	.32	5.25	4.78	76	62
13	Swan River	1.02	5.78	5.61	74	60
	The Pas	.07	3.51	4.18	68	62
Manitoba Average		.34	7.52	5.76	74	63
Saskatchewan						
1A	Carlyle	.68	5.98	6.06	70	61
	Estevan	.82	8.25	5.89	72	63
1B	Broadview	2.12	7.80 1/	5.10	72	61
	Moosomin	.78	6.48	5.25	75	63
2A	Yellow Grass	.14	5.92	5.65	72	63
	Midale	.34	6.04	6.08	72	63
2B	Moose Jaw	.71	4.59	5.68	74	64
	Regina	1.53	5.45	5.55	72	62
	Qu'Appelle	.54	4.35	6.62	72	63
	Indian Head	1.29	5.61	6.44	72	62
	Francis	2.12	6.56	4.76	69	62
3AN	Chaplin	.42	2.43	6.03	74	63
	Gravelbourg	1.42	4.73 1/	5.28	72	63
3AS	Assiniboia	.62	6.75	4.95	71	64
	Ceylon	.68	5.58	7.07	74	63
3BN	Swift Current	1.67	3.50	5.62	72	63
	Hughton	.70	1.86 1/	5.28	69	61
	Pennant	1.76	4.92	6.25	70	62
3BS	Aneroid	.82	3.02	5.95	72	62
	Cadillac	N.R.	2.16 1/	7.18	N.R.	62
	Val Marie	.80	3.26 1/	5.30	72	64
	Shaunavon	.84	4.06	4.71	N.R.	62
	Instow	1.52	4.50 1/	4.99	69	63
4A	Maple Creek	3.06	7.36	5.43	71	62
	Consul	1.52	5.53	4.81	68	60
4B	Roadene	1.46	5.51	5.29	70	61
5A	Yorkton	1.02	4.89	5.27	75	61
	Hubbard	.50	3.88	5.13	70	60
	Leross	.52	4.78	5.72	70	59
5B	Kamsack	.82	4.95	4.51	72	60
	Foam Lake	.96	3.39 1/	5.29	72	59
	Lintlaw	.52	4.96	5.28	72	58
	Wynyard	.48	5.05	-	72	60
6A	Davidson	.68	3.12	4.66	72	62
	Nokomis	.44	3.46	4.11	72	60
	Semans	1.40	5.94	3.62	74	60
	Strasbourg	2.02	6.51	5.33	72	62
	Dilke	1.86	3.26 1/	5.10	N.R.	-
6B	Saskatoon	.58	3.76	4.60	72	61
	Dundurn	.76	3.78	5.66	72	61
	Tugaske	1.48	4.99	4.74	72	62
	Elbow	.80	4.97	4.73	72	62
	Outlook	.62	4.09	3.58	72	62
	Harris	.84	3.37	4.88	70	61

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

Crop District	Station	Precipitation: Week ending 8 a.m. June 30	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperature: Week ending June 30 Actual	Mean Temperature: Week ending June 30 Normal
Saskatchewan (Concluded)						
7A	Alsask	.78	4.24	4.93	N.R.	59
	Kindersley	.30	3.43	4.18	N.R.	59
7B	Macklin	trace	3.16	5.63	68	59
	Ruthilda	.82	3.79 1/	-	N.R.	-
	Scott	.12	5.57	4.54	66	60
	Biggar	.42	4.73	5.05	70	61
8A	Nipawin	.36	4.72	5.60	70	60
	Naicam	1.02	4.22	5.08	63	60
8B	Melfort	.48	3.81	4.67	69	61
	Humboldt	1.22	4.93	4.37	N.R.	60
9A	Rabbit Lake	.52	5.11	4.88	64	61
	Prince Albert	.11	3.80	5.03	70	62
9B	Battleford	.09	3.83	5.03	70	63
	Waseca	.01	4.21	5.04	65	60
	Lloydminster	N.R.	2.70 1/	4.50	N.R.	59
	Loon Lake	N.R.	4.02 1/	5.78	N.R.	58
Saskatchewan Average		.89	4.82	5.24	71	61
Alberta						
1	Medicine Hat	1.44	5.42	4.75	68	64
	Foremost	2.20	6.66	6.78	65	60
	Manyberries	N.R.	2.76 1/	4.99	N.R.	64
2	Macleod	1.32	4.72	5.35	66	62
	Cowley	1.83	5.93	6.52	60	-
	Lethbridge	1.09	5.99	5.68	64	63
	Cardston	1.36	5.86	8.59	61	60
3	Brooks	.48	3.81	4.51	70	61
	Empress	.46	3.00	5.09	71	61
	Vauxhall	.64	3.86 1/	4.39	65	63
4	Vulcan	.08	3.83	5.78	N.R.	-
	High River	N.R.	.15 1/	7.06	N.R.	59
5	Drumheller	.28	4.02	5.76	68	58
	Hanna	N.R.	3.81 1/	6.12	N.R.	58
	Naco	nil	3.28 1/	5.45	68	57
6	Olds	.92	6.14	5.95	61	58
	Three Hills	1.20	7.48	5.45	63	58
	Strathmore	.46	4.69	5.77	N.R.	58
	Gleichen	trace	3.98	5.00	66	59
	Calgary	1.20	6.82	6.21	63	59
7	Coronation	.70	4.09	4.58	64	58
	Hughenden	trace	2.52	4.93	66	58
	Hardisty	.14	2.21	4.79	N.R.	-
	Sedgewick	.84	3.88	4.92	65	58
	Viking	.40	3.90	4.92	62	58
8	Camrose	1.20	3.93	5.45	66	59
	Wetaskiwin	.01	3.11	5.60	64	59
	Lacombe	1.66	8.11	6.15	63	59
	Alix	.64	5.38	-	65	-
	Penhold	1.68	5.93	7.23	63	58
	Stettler	.20	3.84	6.34	63	58
9	Springdale	N.R.	3.72 1/	6.92	N.R.	57
	Jasper	.47	1.86	2.95	59	57
10	Vegreville	.24	3.55	6.15	60	59
	Vermilion	.38	3.22 1/	5.55	62	59
11	Edmonton	.96	4.93	5.60	62	60
	Calmar	1.44	5.79	6.21	64	60
12	Edson	2.64	5.74	5.26	59	57
13	Glendon	.58	4.60	4.98	60	59
14	Athabaska	.84	3.00 1/	4.99	68	59
	Campsie	2.14	6.52	5.61	62	58
15	High Prairie	2.68	8.83	4.89	62	59
	Kinuso	3.56	8.16	4.97	62	59
16	Fairview	.29	5.09	3.86	62	59
	Beaverlodge	1.00	4.69 1/	4.21	62	58
17	Keg River	.11	5.54	4.49	63	59
	Fort Vermilion	.20	5.62	3.53	70	59
	Fort McMurray	.98	3.77	4.04	64	60
	Fort Smith	.05	1.47	2.93	63	58
Alberta Average		.91	4.92	5.36	64	59

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

REPORTS OF CORRESPONDENTS

NOVA SCOTIA

Kentville, Dominion Experimental Station

Apples average, some scab. Pears, plums good. Strawberries good, just coming on market. Pastures very good. Grain and hoed crops good but mostly late to very late. Hay late, on lowlands thin, on uplands good.

Nappan, Dominion Experimental Farm

Growth of hay and grain end of June compares favourably with 1939 and 1940 but below past five-year average. Feeds and potatoes late planted making fair growth. Fertilized pastures good, others fair. Warm weather required.

NEW BRUNSWICK

Fredericton, Department of Agriculture

Seeding operations uncompleted in parts of eastern counties but finishing this week. Elsewhere all crops making satisfactory growth. Beginning of haying at least ten days later than normal. Acreages of grain, roots and potatoes below last year.

Fredericton, Dominion Experimental Station

Rainfall since March over three inches below twenty-seven year average. Hay good on fertile upland, below average on other land including intervals. Fertilized pastures good, other pastures fair. Grain making slow growth as are most hoed crops and vegetables. Dry cold weather has reduced promising strawberry crop. Indications good apple crop.

Fredericton, Dominion Entomological Laboratory

Temperatures variable, a few hot days but nights generally cold. Plant growth delayed but progressing. Insects more abundant than last year.

QUEBEC

Quebec, Agricultural Statistician, Department of Trade and Commerce of Quebec

Quebec telegraphic crop report at June twenty-eight. During the last two weeks drought prevailed everywhere throughout the province with the exception of the Kamouraska and Lake St. John districts. As a result meadows and pastures were seriously affected and growth of cereals so much delayed it is not likely they will have time to recover before the end of the season. Even in the two districts mentioned above, agronomes report more or less heavy losses and damage. Conditions can be summarized as follows: meadows poor, pastures middling, grains fairly good and cattle good.

Quebec, Provincial Laboratories of the Plant Protection Service

The severe drought of the last fortnight has resulted in increased development of all the usual insects. On the other hand, the dry weather has prevented the spread of certain diseases attributable to fungus. So far there are no alarming conditions to report. There is definitely no cause for uneasiness with regard to parasites. Apple growers should watch for apple scab and measures should be taken against bacterial blight wherever it has been noticed.

Lennoxville, Dominion Experimental Station

One point two three inches rain June 28 has removed drought danger. Hay is good except on old meadows. Grain is growing well. Pastures, roots and potatoes good. Corn fair to good. Temperature erratic, 32 degrees on twenty-fifth, 92 degrees on twenty-seventh.

Hemmingford, Dominion Entomological Laboratory

Hay crops not growing well due to exceedingly dry weather. Pastures medium. Strawberries finished. Raspberries average crop. Apple crop 60 per cent last year. Apples very clean. Hail damage severe around Sherrington, eastern part of Huntingdon county and Frelighsburg. Drouth broken on twenty-eight.

QUEBEC (Concluded)

L'Assomption, Dominion Experimental Station

Heavy precipitation at end of week ended drought period. Frost of twenty-fifth caused light damage to tobacco and truck crops in scattered parts of district. Pasture poor. Haying general, half yield. Oats and corn good. Tobacco good to poor. Vegetable crops improving.

Ste. Anne de la Pocatiere, Dominion Experimental Station

Precipitation from June 16 to 25, point six two inch, from June 26 to 30, three point two inches. Meadows and pastures excellent. Cereal crops and potatoes promising well. Root crops late. The set of apple trees has been very good. Cherries and plums average. Honey crop good.

Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

Crop conditions considerably improved by three inches of rainfall. For hay an average crop is expected. Other crops promising. Clover haymaking will soon begin. Improved pastures are good. No damage noted from insects or other parasites.

St. Johns, Dominion Entomological Laboratory

Abundant rainfall of June 28 helped considerably the less advanced crops. The prolonged period of drought in June affected most crops. Haying is under way in the district, mixed hay being rather thin and short. Cereals and canning peas look fairly good. Early canning peas are being processed at canneries. Strawberry crop rather small on account of drought. Corn short but making excellent progress last few days as a result of warm nights and recent rains. Black blister beetles very injurious to flax.

ONTARIO

Toronto, Provincial Department of Agriculture

Haying is in full progress with the crop extremely light ranging from one-third to one-half a normal yield in old Ontario. Spring grains are about average in a few counties but below average in most areas. Pastures are very short and milk flow is declining. More rain is needed for all crops.

Chatham, Dominion Entomological Laboratory

In general crops progressing favourably. Wheat ripening quickly. Drought conditions have existed but damage slight up to present. Rain would be welcomed. Canning peas damaged by aphids. Corn borer adults laying eggs at fair rate and unless weather intervenes damage will be heavy.

Harrow, Dominion Experimental Station

Prospects for most crops good due to recent rains and much warmer weather. However heat and disease have damaged canning pea crop. Early potato harvest well under way. Early tomatoes, cherries and raspberries being harvested. Hay yields good in Essex county. Tobacco growing well with crop a week earlier than normal.

Walkerton, Agricultural Representative

General lack of moisture. Pastures drying up. Hay with few exceptions light crop. Fall wheat thin, ripening too fast for maximum yield. Cutting general in ten days. Spring grains are heading. Show some promise except in areas of heavy clay and spring plowing.

Barrie, Agricultural Representative

Drought conditions prevailed throughout Georgian Bay area until today when heavy but brief showers improved conditions slightly. All crops especially hay and grain extremely variable. Hay light crop, 50 per cent cut, balance ripening. Wheat ripening, 50 per cent normal acreage, 65 per cent yield. Prospect likely much shrunken grain. Oats and barley only promise 40 to 50 per cent normal crop. Pastures burning up. Many hay fields pastured.

ONTARIO (Concluded)

Morrisburg, Agricultural Representative

Continued hot and dry weather has caused some damage to crops with the exception of corn. Precipitation spotty. Hay short, tonnage light, quality good. Haying in full operation. Pastures poor. Encouraging prospects for good grain crop. at beginning of June have been given severe setback for lack of moisture and intense heat.

Renfrew, Agricultural Representative

Alfalfa about 50 per cent cut, yielding better than was expected. Yields of clover and grass hays much below average. Cereal grain crop prospects are now the poorest in years. Pastures very badly dried up. All crops suffering severely from lack of moisture although thunder showers Saturday June 28 assisted somewhat in relieving the situation.

PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Disease has reduced roadside grasshopper but other species unaffected and damage continuing.

Lethbridge, Alberta

Wheat-stem sawfly abundant throughout wheat growing areas, ovipositing freely. Sugar beet webworm menacing beet crop of southern Alberta with some losses reported in spite of extensive control program. Say's grain bug moving into wheat in southern Alberta.

HAIL DAMAGE

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

Light hail Melita and Neepawa districts.

Alberta (The Alberta Hail Insurance Board, Calgary)

Hail reported in the Clive, Penhold, Olds, Trochu, Three Hills, Lonebutte and Foremost districts during week.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Extremely high temperatures prevailed until Sunday when light to fair rains were recorded most points. Generally crops withstood heat satisfactorily. Earliest sown fields well headed. Haying advancing, stand heavy most areas. Grasshoppers spotty. Very little damage yet.

Winnipeg, Dominion Rust Research Laboratory

Leaf rust of wheat appeared this year about two weeks earlier than usual in the Red River Valley and for the present date is more prevalent in this area on susceptible wheats, such as Thatcher, than in previous years. Traces now occur at least as far west as Brandon and north as far as Dauphin.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point five six inch rain over week-end. Crops progressing satisfactorily. Hay crop medium. Grain heading out. Corn crop considerably improved. Pastures continue to show good growth. Prospects good.

MANITOBA (Concluded)

SOUTH-WEST

Melita, Telegraphic Correspondent

Weather hot and dry up to twenty-ninth when it turned cooler and we had one point two inches of rainfall. Early wheat in head, good height. All crops progressing favourably. Haying and summer-fallowing general. Gardens and pastures good.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Weather dry and temperatures high, cooling at end of week. Crop growth remarkably gigorous with early wheat headed. Haying has commenced with prospects for above-average yields. Pastures continue productive. Corn making rapid growth.

Woodnorth, Telegraphic Correspondent

All crops continue to make excellent progress. Rainfall sufficient. Earlier-sown wheat fields are in head. With high temperatures it would appear that harvest will be earlier than usual.

NORTH-CENTRE

Teulon, Agricultural Representative

All crops deteriorated badly in extreme heat of last week. Rain followed by cooler weather Sunday. Pastures drying. Haying started. Wheat and early barley heading. Corn doing well after a poor start.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Wheat 50 per cent in head, good crop. Oats and barley fair. No hail, frost or insect damage. Hay prospects good. Sweet clover ready to cut in few days. Prospects in general well above normal.

Dauphin, Agricultural Representative

All crops deteriorated past week due to excessive heat and drying winds. Cooler weather and showers over week-end have revived grain and improved conditions. Generous rains needed to assure sufficient moisture to finish the heavy crop growing.

Russell, Telegraphic Correspondent

Extreme warm weather prevailing during the past week was relieved by good showers rain Sunday evening and Monday morning. Crops are excellent. No damage of any description.

Swan River, Telegraphic Correspondent

Good rains over week-end will help crops a lot. Wheat heading. Will be short and not heavy yield. Barley and oats will come fast but will depend on future rains for yield. Pastures helped a lot by rains. Gardens doing well. No disease or insect damage.

SASKATCHEWAN (Continued)

Regina, Provincial Department of Agriculture

Lack of sufficient moisture with rising temperatures has caused a serious decline in crop prospects over wide area. In Saskatchewan during the past two weeks. Further drastic declines have taken place over much of south-central and south-western Saskatchewan in the area from Moose Jaw to points west of Swift Current and in the Cadillac district. Over a considerable portion of the area described stubble crops are practically complete failures and summer-fallow fields badly burned with only light yields at best in prospect. In east-central, central and parts of west-central and north-central Saskatchewan also serious damage has been sustained as a result of the continued dry weather. Crops in south-eastern Saskatchewan and over much of Regina-Weyburn, north-eastern and extreme north-western districts have made fair to good progress during the past two weeks. The general situation has been relieved considerably as a result of moderate to heavy rains which were received over most of southern and much of east-central, central and north-eastern Saskatchewan. The heaviest rains occurred in the area from Regina to Broadview and north to Yorkton and in the Swift Current and Consul districts in the south-west and in the Humboldt area in north-eastern Saskatchewan. While in the Swift Current and adjacent districts the week-end rains have come too late to repair much of the serious damage that has been sustained, some late seeded fields and good summer-fallow crops will be benefited, and the feed situation which has been causing anxiety during the past week is relieved a at least temporarily. Week-end rains were much lighter in west-central, north-central and north-western Saskatchewan and good general rains are now badly needed in these areas. Taking the province as a whole about 65 per cent of the wheat has reached the shot blade stage and in the drier districts a considerable amount has headed out prematurely with short straw. Only slight grasshopper damage has been reported, mostly in the Swift Current district where damage is estimated at 2 per cent. About 75 per cent of the summer-fallowing has been completed. Live stock are in fair to good condition and pastures which were becoming dry in many places will be considerably improved by the week-end rains.

SOUTH-EAST

Manor, Telegraphic Correspondent

Crop conditions continue good. Heavy rains over week-end. Some hail damage south portion. Coarse grains will recover. Moisture since April first eight point five inches.

Indian Head, Dominion Experimental Farm

High temperatures during week caused some damage to crops in the lighter soil areas, premature heading in some of the earlier sown fields indicating lower yields. Hay crops fairly good and ripening very rapidly. Pastures are in need of rain. Wireworm causing some damage in south-eastern areas. Copious rains over the week-end have greatly improved crop conditions. Total rainfall during week one point three inches.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Precipitation five point two four inches. Wheat heading well. Average rain over week-end saved situation. Coarse grains and forage crops good average.

WEST-CENTRE

Scott, Dominion Experimental Station

Grain crops in west-central Saskatchewan showed effects of heat and drought during past week but rains of varying intensity were received east and south of this point on June twenty-nine. Rainfall for June slightly less than half of normal precipitation recorded at Scott.

Senlac, Telegraphic Correspondent

Lack of moisture and hot dry weather since June 10 has done some damage to crops. Practically no moisture in soil. Unless rains come immediately deterioration will continue. Gardens good. Hay crop fair. Precipitation to date two point seven inches.

SASKATCHEWAN (Concluded)

NORTH-EAST

Melfort, Dominion Experimental Station

Average summer-fallow wheat eighteen inches high and in shot blade. Total rain this season three point two two inches. Total last year at this date six point eight five inches. Only point nine four inch in June this year compared to four point five five inches same time last year.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Two days of intense heat reaching a record high of one hundred and five early this week injured many crops severely. Two point eight inches rain received in past two days will provide ideal conditions for recovery. Some run-off occurred and will benefit local irrigation. Abundant moisture supply will be of inestimable value for grazed land and native hay meadows.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Crops in areas along the foothills and south of railway line between Lethbridge and Medicine Hat have benefited greatly from rains over the week-end, varying from one to two inches. During the week severe outbreaks of beet webworms have occurred, estimated five to six thousand acres affected, five hundred very seriously. Beet growers active in spraying.

Cardston, Telegraphic Correspondent

One point three eight inches rain since last report. Crop conditions are very good. Wheat averages about 14 inches with 50 per cent in shot blade. Hay crop is good and pasture lands have lots of grass for stock. The country as a whole never looked better.

EAST-CENTRE

Hanna, Telegraphic Correspondent

Point four four inch rain past week. Wheat all in shot blade. Early wheat heading out short. Stubble wheat showing signs of dry weather. Pasture drying up fast. Need general rain.

CENTRE

Stettler, Telegraphic Correspondent

Point two inch rain. 75 per cent wheat in shot blade. Some early fields heading. Heads appear to be medium. Need a good general rain. Parts of district suffering for rain now. Pastures good. Hay crop fair.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Crop conditions very favourable. Additional moisture past week keeping pastures good. Stock all in good shape.

Olds, Telegraphic Correspondent

Weather warm. Growth is rapid. Some hail fell since last report, strip about three miles wide and ten miles long. Average damage about 40 per cent in Olds district only. Wheat from eight to twelve inches high and some in shot blade. Plenty of moisture.

Lacombe, Dominion Experimental Station

With six point two inches rain on 13 days in June and moderate temperatures growing conditions excellent. July first added point seven five inch but with heavy hailstorm two miles north of Lacombe. Very heavy showers have been general during week. All crops making good growth though hay still short.

ALBERTA (Concluded)

WEST-CENTRE (Concluded)

Edmonton, Telegraphic Correspondent

Crop conditions greatly improved since last week. Very rapid growth in all grains. Some early fields wheat coming out in head. Weather fairly warm and odd shower. Expect around 80 per cent normal crop.

NORTH-EAST

Vermilion, Telegraphic Correspondent

Crops are all good. Will soon need rain.

NORTH

Athabasca, Telegraphic Correspondent

Point nine two inch rainfall since last report. Moisture at present plentiful. All crops and pastures growing very fast. Early crops headed with heavy second growth. Later crops are excellent. With favourable conditions crop will be very good.

NORTH-WEST

Beaverlodge, Dominion Experimental Station

Crop conditions generally good. Wheat heading at many points. Situation greatly improved by recent rains.

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture,

During the period June 16 to 23 the weather has been mostly cool with frequent heavy showers which resulted in considerable damage to the first crop of alfalfa being harvested, also lodging of some heavy stands of wheat. The last week has been generally fair and warm and haying operations are now in full swing. Soil moisture conditions are generally good and all field crops are in excellent condition. Pastures and ranges are providing good feed and never looked better at this season of the year. Supplies of vegetables are plentiful and the condition and quality good.

Victoria, Dominion Entomological Laboratory

Cool showery weather of past month favourable to berry crops. Raspberries nearly over. Loganberries now being picked. Light crops of cherries. Field crops looking well. Pastures good. Haymaking in progress. Fall wheat beginning to colour. Serious damage reported from carrot rust fly.

Saanichton, Dominion Experimental Station

June has been dull and cool. Soil moisture conditions are good. Haying is in full swing. Crops are better than average. Fall seeded barley is nearing maturity. Loganberries are good crop. Picking is at the peak. Tulip bulbs are being dug. Peas for quick freezing are being harvested.

Summerland, Dominion Experimental Station

June rainfall more than twice average, interfering with haying and spraying for codling moth. Soil moisture conditions excellent. Good crop cherries in spite of some loss from splitting. All fruits sizing well. Promise of heavy crop apricots, prunes, pears, and largest peach crop on record. Apples only 70 per cent of average. Grain, forage and vegetable crops making good growth.

Vernon, Dominion Entomological Laboratory

Field crops in excellent condition. Some damage to cut alfalfa by heavy rain and lodging of heavy stands of grain. Good quality and supply of vegetables. Cool wet weather retarding melon and tomato growth. Tree fruits making fine growth but considerable worm damage to apples.