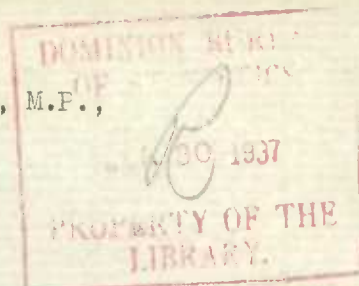


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AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, June 29, 1937, 4 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 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

Uneven distribution of the rainfall over the country during the past two weeks has resulted in excessively wet conditions in the Maritime Provinces and British Columbia while the wheat areas of Saskatchewan and Alberta have had insufficient moisture to promote satisfactory growth. General conditions in Quebec and Ontario are good and particularly so in the latter province where all crops are making rapid progress and promise well. A heavy crop of hay is now being gathered in Ontario. Good conditions still prevail in Manitoba where wheat is heading out nicely and little or no damage from crop pests has been reported. In Saskatchewan there has been little relief from the disastrous drought conditions which have prevailed since the early part of the season and much of the wheat land is now definitely beyond hope so far as a commercial crop is concerned. Conditions in Alberta are little improved from a week ago, with some further declines in the eastern districts but in the southwest and northern areas, prospects are still fairly good with much depending on the timely arrival of generous rains. British Columbia now has ample moisture to ensure good growth and a period of warm dry weather is needed to permit the harvesting of the hay and berry crops.

Excessive rainfall has resulted in continued delays to seeding on low lands throughout the Maritime Provinces. All early seeded crops have made splendid growth and the outlook for pastures is particularly good. Warm dry weather would improve the outlook for all crops and unless the weather clears soon it will be difficult to cure the hay crop which promises to be heavy in most districts. Some late potatoes are still to be planted and rotting of sets in the ground has been reported on wet land. Prospects for the apple crop are good. The set is heavy and while scab is fairly well established on the foliage, the fruit has been kept clean so far by thorough spraying. A heavy crop of strawberries is now being harvested.

Good progress has been made by all crops in Quebec during recent weeks, following the advent of a period of fine warm weather. Despite the fact that much of the spring seeding was late, crops are now coming ahead rapidly and the general outlook is favourable. Pastures are holding up well and prospects for the hay crop are good except where the clovers were killed out during the winter. Northern districts report crops suffering from lack of rain. In Ontario conditions have improved materially during the past few days as fine dry weather succeeded a period of excessive rainfall over much of the province. Haying is in full swing over most of the southern section with heavy yields in prospect. Fall wheat suffered from lodging during the rainy period but still promises well in most districts. All fruit and vegetable crops are making good progress with a heavy crop of strawberries now at the peak of production.

Crop conditions in Manitoba continue better than average with the best showing in the Red River Valley. West of Winnipeg to the Saskatchewan border conditions continue good, but with rain needed soon in the west and north along the provincial boundary. While there is considerable fear of rust, no damage is yet reported. In Saskatchewan, the worst crop failure in the history of the province threatens with central and west-central districts now showing little likelihood of a commercial crop. South of a line from Lloydminster to Battleford, Rosthern and Melville down to Broadview the wheat crop is now lost except for odd sections. Conditions in east-central and northern Saskatchewan are still fair to average. In Alberta, deterioration was checked in the east-central and northern districts by rains within the past week, and there is still promise of a fair crop. The Calgary and Hanna districts, however, are in immediate need of rain.

With ample moisture to ensure good growth, crops in British Columbia now require warm dry weather. Prospects for all crops are good.

Continuous showers during the past two weeks have further retarded farm work on low lands and it has been impossible to work fields where drainage is poor. Early seeded crops have been making fine growth and hay and pasture fields have responded to the plentiful supplies of moisture. Planting of potatoes is still unfinished in Prince Edward Island and Nova Scotia and in some areas, rotting of sets in the ground is reported. Haying operations are being held up till the weather improves. Apples and other fruit crops promise well. The strawberry crop is now moving freely although the berries are soft as a result of frequent rains. Scab is fairly widespread in apple orchards although control measures have so far prevented a serious infestation on the young fruits. General prospects throughout the area are favourable but warm dry weather would greatly improve the situation.

Quebec and Ontario

Following the abundant rainfall earlier in the season, the recent period of fine warm weather has brought crops along rapidly in Quebec during the past few weeks. While much of the spring seeding was late, growth is vigorous and prospects good. Pastures are good in all sections except the north where rain is needed. Hay is fair to good with the prospects less promising in those sections where clover was badly winterkilled. Corn is late but is making good growth and the tobacco crop is practically all planted. Fruit and vegetable prospects are promising. In the northern sections crops are suffering from lack of rain. General conditions throughout Ontario are good. Rainfall has been ample over the southern parts of the province and excessive in the Essex peninsula where haying has been held up and wet soil conditions have resulted in some damage from root rots. Settled weather would be very welcome now in order to facilitate the gathering of the hay crop. While more rain is needed in northern Ontario, the outlook is favourable with pastures particularly good.

Prairie Provinces

With few exceptions, crop conditions throughout Manitoba are unusually favourable and all crops are making rapid growth. The weather during the past week has been hot with scattered showers and heavy rains in the eastern part of the province. North and west, rainfall has been less plentiful and some correspondents report the need for considerable rain shortly if good prospects are to be maintained. Wheat is heading out and so far no rust damage has been reported. Pastures are good and in southern districts haying has commenced with good yields in prospect. Grasshoppers are abundant in south-western areas but little damage has been reported so far. Local hail storms caused damage varying from slight to nearly 100 per cent but these were confined to small areas. Live stock are doing well in all sections of the province.

Showers in west-central and central Saskatchewan during the past week were too light to check the deterioration which was beginning in these districts a week ago. In addition, the temperatures have been abnormally high and sufficient permanent damage has been done to place the whole of the west-central and central area in the same category with the southern districts where no commercial crop of importance can be harvested. Serious deterioration is also reported in the Qu'Appelle Valley. North of the Qu'Appelle Valley in eastern Saskatchewan, and in the extreme northern part of the province, fair conditions still prevail, and an average crop may still be expected in these districts if good rains and moderate temperatures ensue. Rain is urgently needed over the whole of the province to salvage enough wheat for feed and seed in the central and southern areas and to aid the coarse grains and pastures. Heavy dust storms were reported around Swift Current and Rosthern on June 23 and 24. The grasshopper outbreak has continued in the drought areas where control measures have been neglected due to the poor conditions. Baiting has been more active where there are still prospects for a crop in the north and northeast.

Crop conditions have continued largely unchanged throughout Alberta during the past week. Helpful rains from one to two inches fell in the east-central and north-eastern districts which helped to check the heavy deterioration which had been setting in. The region around Hanna is still in urgent need of rain, and the Calgary area likewise needs more rain immediately. While only light showers fell last week in the extreme southwest, moisture reserves are still ample in this area for several days. Crops and range lands in the southeast have shown improved growth during the past week, and range cattle are improving. The Peace River district received a fair rain during the past week. Grasshoppers in the south have become more active, although baiting has been giving satisfactory results and little loss has been reported so far.

British Columbia

Heavy rainfall was general over nearly all sections of the province during the third week of June. Moisture supplies are now ample but warm dry weather is needed to cure the hay and to promote growth of field and fruit crops. Strawberries are heavy but have suffered some loss from the heavy rains and much of the first cut of alfalfa has been damaged by excessive moisture. Tree fruit crops are developing well and all ground crops will come ahead rapidly with warm dry weather prevailing.

METEOROLOGICAL REPORT, PRAIRIE PROVINCES

The following record shows the precipitation in inches, reported by the Dominion Meteorological Service, Toronto, for the week ending June 28 at 8 a.m. In addition, figures are given showing the total precipitation from April 1 to date this season and the average for the ten year period, 1926-1935, April-June 28.

Station	Week ending June 28	Apr.1 to June 28 1937	1926-1935 average Apr.1- June 28	Station	Week ending June 28	Apr.1 to June 28 1937	1926-1935 average Apr.1- June 28
<u>Manitoba</u>				<u>Saskatchewan (Con.)</u>			
Birtle	.05	6.36	5.33	Melfort	.1	5.51	4.71
Brandon	.05	9.42	6.22	Prince Albert	.3	4.75	4.62
Cypress River	.1	8.42	6.01	Rosthern	.4	3.63	4.68
Minnedosa	.4	8.41	5.16	Saskatoon	.5	2.25	4.23
Minette	.2	9.66	6.89	Moosomin	-		
Portage la Prairie	.8	10.37	5.51	Broadview	tr.		
Russell	-	4.48	4.59	Estevan	tr.		
Virden	-	7.04	4.75	Elbow	.05		
Graysville	.5	+	+	Naicam	.2		
Morden	.5	10.40	5.25	Rosetown	.2		
Sprague	.2	9.01	6.87	Val Marie	.2		
Winnipeg	.3	7.03	6.08	Rabbit Lake	.3		
Dauphin	.8	6.83	4.70	Lloydminster	.7		
Le Pas	.1	4.30	4.01	Lintlaw	1.1		
Swan River	.2			Consul	1.1		
Pierson	.5			<u>Alberta</u>			
Boissevain	.6			Coronation	.8	3.30	4.28
Emerson	.6			Edmonton	.1	2.82	6.60
Pinawa	2.3			Wetaskiwin	1.1	4.69	5.52
<u>Saskatchewan</u>				Olds	.3	4.25	6.82
Carlyle	-	5.05	5.54	Stettler	.8	4.00	5.68
Davidson	.05	2.37	4.37	Brooks	tr.	1.72	4.93
Humboldt	1.1	5.00	5.00	Calgary	.05	5.88	6.67
Indian Head	.05	2.85	5.51	Cardston	-	8.14	6.56
Kamsack	-	3.68	4.48	Vauxhall	-	3.06	4.92
Lidale	-	2.60	5.60	High River	.2	5.48	7.85
Loose Jaw	.1	1.18	5.26	Lethbridge	.05	5.88	6.02
M'Appelle	.1	2.25	5.65	Macleod	-	8.51	5.73
Regina	.05	2.50	5.27	Medicine Hat	.05	3.09	4.55
Strasbourg	*	+	5.36	Edson	*	+	6.22
Yellow Grass	-	1.60	5.15	Beaverlodge	.9	2.88	5.02
Yorkton	-	2.83	5.22	Foremost	-		
Meroid	.1	1.32	4.42	Empress	tr.		
Nisibitoia	.3	1.43	5.08	Naco	.1		
Opalin	.1	2.13	4.64	Drumheller	.1		
Ple Creek	.4	1.92	4.80	Manyberries	.3		
Steele	.2	2.35	3.64	Fairview	.5		
Sturdevant	.5	1.75	4.67	Kinuso	.5		
Swift Current	.1	1.38	5.98	High Prairie	.7		
Stettler	.2	2.49	4.53	Hughenden	.7		
Teggar	.2	2.68	4.42	Sedgewick	.9		
Windsley	.4	2.82	4.16	Red Deer	1.3		
Winkler	.4	2.91	4.49	Glendon	1.3		
Witt	.2	+	+	Viking	1.3		
				Vegreville	2.0		

Explanation of symbols

- denotes no report. - denotes no rain during week. tr. denotes traces of rain.
 * denotes information incomplete.

Departures from normal mean temperatures during the past week were as follows. Manitoba: three degrees above normal - district 6; four degrees above - districts 4, 5; five degrees above - districts 1, 2, 3, 12, 13, 14; six degrees above - districts 8, 9; seven degrees above - districts 7, 10, 11. Saskatchewan: three degrees above normal - district 9; four degrees above - districts 3, 8; five degrees above - districts 4, 6; six degrees above - district 2; seven degrees above - districts 5, 7; eight degrees above - district 1. Alberta: one degree below normal - districts 9, 16;

normal - districts 2, 12, 15; one degree above normal - districts 4, 14, 17; two degrees above - districts 3, 8; three degrees above - districts 1, 6, 10, 11, 13; four degrees above - district 7; six degrees above - district 5.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES - PRAIRIE PROVINCES

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Grasshopper ravages are completing the work of the drouth in areas where crop conditions have been poor and control measures consequently generally neglected. This pest continues to be a serious threat in many other districts still having some crop prospects but has so far been kept well in check there.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Grasshoppers more active with advent of hot dry weather. Baiting proceeding with satisfactory results. Little loss to date.

HAIL DAMAGE

Manitoba -

Light hail damage storm June 19 Carman, Fannystelle. Hail damage up to one hundred per cent reported storm June 23 north of Elkhorn and Kirkella.

REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Provincial Department of Agriculture, Charlottetown.

Rainy weather continuing. Some land in low lying sections not yet seeded with grain or roots. If conditions improve will be suitable for mixed feeds for roughage. Potatoes still being planted. Grain showing remarkable growth, some injury in wet land. Hay and pasturage good in most sections although surplus moisture and cool weather affecting yield in certain sections.

Dominion Experimental Station, Charlottetown.

Early seeded crops very promising. Hay and pastures Queens extra good, elsewhere fair to average. Twelve wet, eighteen showery days with seven point seven inches rainfall throughout May-June delayed planting, incomplete low areas. General crop prospects about average. Fruit and vegetables promising. Strawberries ripening. Insects numerous, diseases prevalent.

NOVA SCOTIA

Provincial Department of Agriculture, Halifax.

Continued intermittent rains still holding back seeding on many farms. Doubtful if intentions will be completed. Heavy hay crop assured with excellent pastures. Some fine grain, root and potato fields on dry soil but warm dry weather needed. General heavy set of apples largely free from scab but unfavourable spraying weather causing apprehension. In some orchards thinning being recommended. Big strawberry crop being marketed. More sunshine required for best results.

Dominion Experimental Station, Kentville.

June has been dark with much rain and on poorly drained areas growth suppressed while crops good on naturally well drained lands. Growth of hay good and well advanced but weather unsuitable for harvesting. Apples good. Strawberries good but soft due to excessive rains.

Supervisor of Illustration Stations, Kentville.

Wet weather and lack of sunshine hinder proper growing conditions. Seeding of cereals completed. Less potatoes planted than anticipated on heavy soil. In some sections few or no potatoes planted. Potato sets rotting in ground western and southern sections. Turnips not all seeded as yet. Grass good, lodging badly on meadows in fair state fertility. Farmers western parts ready for haying when weather clears. Pasturage excellent. Strawberry crop good, prices low. Apple crop good and growing rapidly. Thinning necessary Wealthy and Wagener varieties. Apple scab on leaves even in well sprayed orchards, not yet serious. Fine warm weather will materially improve situation in Nova Scotia.

NOVA SCOTIA -(Con.)

Dominion Entomological Laboratory, Annapolis Royal.

Practically nothing to add to report sent in June 14. Apple crop still looks excellent. No outstanding insect outbreak and control both insect and fungous pests apparently good to date. Heavy crop strawberries being harvested.

NEW BRUNSWICK

Dominion Experimental Station, Fredericton.

Backward season. Impossible to work wet or low lying land. Grain making good growth on dry land. Hay vigorous but thin stand, especially on loose seeded fields. Practically no clover. Excellent pasture. Apples good set. Vegetables promising.

QUEBEC

Dominion Experimental Station, Ste. Anne de la Pocatiere.

From June fifth to date weather quite dry. Seeding grain completed late June also roots and potatoes. Grain seeded early promising. Hay crop not promising especially on first year meadows where white clover and alfalfa was winter-killed. Pasture good. Fruit crop promising. No insects or diseases observed on crop to date.

Supervisor of Illustration Stations, Ste. Anne de la Pocatiere.

Cereal crops have good appearance. The recent period of fair weather was very favourable to growth. Hoed crop promising but cutworms are causing severe damage to swede turnips in some localities. Hay crop has improved but will be below the average. Pasture not so abundant as last year.

Dominion Experimental Station, Cap Rouge.

Growing weather good. Timothy meadows fair. Clover very poor. Grain crop good. Some fields turning yellow due to rainy weather. Strawberry crop very good, raspberry and apple crops promising. Some scab where first sprays were omitted. Insects caused some damage to vegetables, particularly cabbage and cauliflower. Other crops growing well.

Dominion Experimental Station, Lennoxville.

Heavy rain June twenty-second, weather fine since. Hay below average. Grain growing well but is patchy on low land. Corn late sown but growth is excellent. Pastures good.

Dominion Experimental Station, Farnham.

Pastures very good. Hay good. Grain just sown on low lands. Eighty per cent of tobacco planted. Heavy precipitation during June delaying farm work. Small fruits and apples plentiful.

Dominion Experimental Station, L'Assomption.

Hay very patchy, will produce light crop. Pasture will have to be supplemented with green crops or concentrates. Cereals are late but fairly good. Silage corn is very late. The tobacco crop will be quite uneven. On some plantations the plants are already eight to nine inches high while some other plantations have not been completed yet.

Dominion Entomological Laboratory, Hemmingford.

Pastures and hay crops are good except on heavy clay soils. Excessive moisture has made seeding very late. There will be large acreage of buckwheat. Early potatoes in bloom and some digging reported. No serious insect epidemics reported. Apple crops are patchy and there has been a heavy June drop. Scab is very prevalent.

QUEBEC (Con.)

Dominion Experimental Station, Normandin.

Only decimal fifty-three inch precipitation from June fourteenth. Land very dry and crop at standstill. Grain crop turning yellow and hay heading out but short. Pasture suffering lack rain. Frost registered June sixteenth damaging tender crops, potatoes, tomatoes, beans away from large body of water.

ONTARIO

Dominion Experimental Station, Harrow.

Rainfall during June over twice normal and far too great for heavy soils in this district. Exceptionally poor haying weather. High soil moisture has favoured development of rootrot in tobacco, corn, sugar beets and beans. Flue tobacco crop doing very well but burley and dark only fair on heavier soils.

Dominion Entomological Laboratory, Chatham.

Crops progressing favourably owing to abundant rainfall. Warmer weather needed. Some grain lodged and haying operations difficult. Seed corn maggot damaged bean seed over wide area causing extensive and late replanting. Some damage to young bean plants not yet noticed by growers as dry weather is needed to show damaged plants.

Dominion Entomological Laboratory, Strathroy.

Insect injury more severe past two weeks. Sod webworm in corn ten to thirty per cent infestation. White grubs in mangels. Raspberry sawfly abundant. Seed corn maggot locally in beans. Cabbage maggot abundant where untreated. Crops have outgrown much of injury due to excellent growing weather.

Dominion Experimental Station, Kapuskasing.

Crops suffering for moisture, especially late sown grain in some cases not through the ground. Early seeding looks excellent and has every appearance of a bumper crop. Pasture is excellent and stock cannot eat it off. Crops on this station are above par but rain is badly needed over the district as we had extreme heat the last few days.

Supervisor of Illustration Stations, Kapuskasing - reporting from Makamik, Que.

Seedings all completed in May in very good condition. Dry weather in the Abitibi district but heavy rain on June 26. Grain has uniform stand. New seeding coming out good. First year meadows poor. Hay short and heading. Very light damage by cutworms. Heavy frost on June 14 which affected vegetables and potatoes.

MANITOBA

Provincial Department of Agriculture, Winnipeg.

Crops making good progress and except for a few local areas are looking unusually well. Just starting to head.

Dominion Experimental Farm, Brandon.

Weather condition favourable. Early crops growing vigorously and now commencing to head. Late sown crops improved. Haying under way in a few districts. Fodder corn and potato crop started well. Vegetable gardens better than usual. Pastures abundant.

Dominion Experimental Station, Morden.

Grain developing favourably. Alfalfa and much grass hay cut. Moisture supply satisfactory. Crops and live stock both thriving. Considerable wheat in head. Oats, barley, corn, roots all developing well.

Telegraphic Correspondent, Whitemouth.

All crops looking well. Sufficient moisture for some time. Excellent growth, no frost or insect damage. Pastures good, stock doing well.

MANITOBA (Con.)

Telegraphic Correspondent, Killarney.

Forcing conditions continue. Wheat and barley heading out, wheat rather short, in head. Lower temperatures very desirable and more rain with breezy weather would be beneficial. Careful survey reveals no rust infection and while some conditions have been favourable for development, prevailing winds from northwest no doubt have hindered infection. Fair hay crops, maturing rapidly and other fodder crops doing well. A few sharp showers during past week. Conditions generally favourable.

Telegraphic Correspondent, Woodnorth.

Crops progressing favourably but further rainfall would be beneficial. No damage from rust cutworms or grasshoppers.

Telegraphic Correspondent, Minnedosa.

Wheat coming in head. All grains doing well. No rust yet. Plenty of moisture. Will need rain soon. Plenty of weeds. Gardens good. Pastures fair. Stock doing well. No hail.

Telegraphic Correspondent, Melita.

Ideal crop weather the past week with half inch of rainfall. All early wheat and a few fields of early oats in head. Brome grass and wild hay good, clover poor. Grasshoppers abundant in spots. Slight damage done to some rye and late coarse grains. Pastures excellent. Stock doing well.

Telegraphic Correspondent, Kelwood.

Splendid rain eighteenth and twenty-third. Wheat heading out, first appearance twenty-second. From commencement of spring work up to date conditions have been as ideal as one could wish for. Would be difficult for the situation to be more encouraging. Farmers are happy over the prospect.

Agricultural Representative, Dauphin.

Crop progressing well. Some hail damage in district around Valley River. Storm not extensive in area but was severe. Twenty-five per cent damage. Wheat in head. Clover cutting will soon be general. Heavy hay crop. Stock doing well on good pastures. Gardens are making splendid growth.

Telegraphic Correspondent, Russell.

Intense heat with no rain followed by wind reaching proportions of a gale on Thursday has very considerably reduced prospects unless we get immediate and considerable rain. Some report wells giving out. Present prospects of hay and sweet clover crop reduced fifty per cent with some ploughing clover under. Wheat generally heading out but straw short. Conditions between townships 21 and 25 better and between 21 and 30 worse.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

The past week has been warm and except for some scattered showers, drought has continued and crops generally have steadily declined. With the exception of the extreme southeast, little commercial crop will be harvested in southern districts. Crops have suffered severely in central and west-central Saskatchewan, where only extremely light yields are possible now under the most favourable conditions and immediate generous rains are required if even seed and feed are to be realized. Serious deterioration is also reported in that portion of east-central Saskatchewan lying along the Qu'Appelle Valley where at some points stubble wheat and coarse grains are in serious condition. Rain is also needed badly at points in the northwest. Fair to good crops are still possible over much of east-central and northern Saskatchewan if favourable conditions ensue.

Dominion Experimental Farm, Indian Head.

Fallow crops improved following rains during week ending June nineteenth. Wheat heading. No precipitation during week. Rain urgently required.

SASKATCHEWAN (Con.)

Dominion Experimental Station, Swift Current.

Rainfall for June to date point 63 inches. High winds and dust storms June 23 and 24 further reduce possibilities of crop. Wheat beginning to head. Grasshoppers more numerous. Pastures unchanged.

Dominion Experimental Station, Scott.

Hot dry weather with considerable wind during past week caused rapid deterioration in grain crops throughout west-central Saskatchewan. Rain urgently needed. Hay crop will be very light.

Dominion Experimental Station, Melfort.

Growing conditions good. Wheat heading out, heads short. Some early sown barley heading. All crops short and uneven. Prospects only average. 0.19 inches rainfall Thursday.

Dominion Experimental Station, Rosthern

Point four two inches precipitation during week of little value in improving conditions which are far from encouraging. Early wheat seedlings heading prematurely, averaging under twelve inches. Coarse grains and late seedlings still fair but rain urgently required. Pastures suffering severely. Terrible dust storm on twenty-third.

Telegraphic Correspondent, Senlac.

Hot dry weather continues to damage all crops. Prospects almost hopeless. Only favourable moisture conditions with immediate rains would partly save some late sown crops. Pasture grass drying up and hoppers spreading with poisoning continuing. Point forty rain on twenty-fourth but not enough to counteract heat.

Telegraphic Correspondent, Rosetown.

Crops are drying up with extreme heat and high winds. Will need a lot of rain to produce five bushel average. Very little damage from grasshoppers or cutworm. No rain last week. Conditions are very bad with little or no feed in sight.

Telegraphic Correspondent, Yellow Grass.

There will be no wheat to harvest in this district. Eight hundred acres will be seeded to oats for feed on lake bottom west of Yellow Grass. Some stock are being moved from dry pasture. Rain to date eighty-four of inch. Temperature ninety-five today.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Local showers and fine warm weather have caused a good week's growth of crop and range grass. Alfalfa and tame hay about ready for first cutting. Cattle on the range are making good gain.

Telegraphic Correspondent, Olds.

Had our last rain June 23rd, rained for about four hours fairly heavy. Weather has been hot past week and all grains made rapid growth. Wheat from eight to twelve inches high and some in shot blade. Moisture conditions fair.

Dominion Experimental Station, Lethbridge.

No rain received in past week in southern Alberta so crop situation unchanged except in eastern area where crops are deteriorating for lack of moisture. Freshening rain in varying amounts received from Stettler east to provincial boundary.

Dominion Experimental Station, Lacombe.

Decimal 9 inch rain June 23 will help pastures and late seeded cereals but too late to help hay and early cereals which are headed out but too short to cut. Alfalfa will be only hay crop. With only 1 decimal 9 inches rain in June and six inches since January first, all crops need frequent and heavy rains.

ALBERTA (Con.)

Telegraphic Correspondent, Cardston.

No rain since last report. Temperature low up to last two days which have been real hot. Will need rain in a week or ten days to guarantee normal crop. Early wheat heading, late wheat about six inches high. All crops still looking well. Some haying being done, yielding well.

Telegraphic Correspondent, Calgary.

Very warm today and while had few light rains during past week, have no reserve moisture and crops unable stand many days heat. No damage yet but need general rain soon. Practically no other damage reported.

Telegraphic Correspondent, Sedgebrook.

Recent rains helping late sown grain. Hot dry winds over weekend. Need more rain. Grain heading out rapidly.

Telegraphic Correspondent, Hanna.

One-quarter inch rain during past week. All grains need rain, heading out at eight inches, showing signs of heat. Grasshoppers doing some damage in south-west, also wind damage. Unless rain comes soon will be a total failure.

Telegraphic Correspondent, Edmonton.

Crop conditions in immediate Edmonton district are at a standstill. No improvement over last week. Same applies to district north and west. The south and east districts starting at a point say thirty miles east, received good rains on June 23rd. to Saskatchewan border. Weather during latter part week fairly cloudy and cool, but yesterday and today quite hot.

Telegraphic Correspondent, Vermilion.

Showers amounting to one to two inches of rain refreshed the grain this week. The early drought damaged crops will produce something if we have more rain and the late wheat, oats and green feed can be a fair crop. The general opinion is that with favourable weather we can have half a crop.

Telegraphic Correspondent, Athabasca.

Showers received for week totalled decimal twenty-seven. Whole district covered more or less but not enough to do much good. About fifty per cent in head with one to two heads per plant, stools dried off. Hay crop short, pastures drying up. Weather hot. Good rains urgently required.

Dominion Experimental Sub-Station, Beaverlodge.

Although subsoil reserve not exhausted, rain needed to promote growth. Crops fair some districts and quite good certain farms but very thin and patchy in many areas and generally prospects far below last year. Considerable wheat in shot blade or heading and decidedly short.

BRITISH COLUMBIA

Dominion Experimental Farm, Agassiz.

Rain June eight to date five decimal one five inches. Bright dry weather required for haying, controlling weeds and ripening strawberries. The latter are in full crop but berries very wet. Clover siloing continued. Heavy crop of hay but impossible to cure it. Pastures good, grain fair. Plenty of new potatoes.

Provincial Department of Agriculture, Victoria.

Heavy rains were received in nearly all sections of the province during the period June sixteenth to twenty-fourth. The weather during the past few days has become settled with fairly high temperatures. Soil moisture conditions are excellent in all portions of the province and with a continuation of warm weather all crops should make rapid growth. Rain has laid a good deal of hay and clover and prevented cutting at the best time. First cutting of alfalfa considerably delayed with some loss. Loss to strawberries estimated at from fifteen to twenty per cent. Approximately sixty cars of strawberries shipped to prairies to date. Small shipments of raspberries now going out, will be moving in volume next week. Pastures excellent but weeds difficult to control in potatoes and other root crops.

Dominion Experimental Station, Sidney.

Rain has fallen eleven days in June amounting to nearly three inches. Hay and strawberries have suffered while moisture is more than sufficient for all purposes. Grain, potatoes and roots promising. Immediate fine weather necessary to harvest cherry crop. No particulars injury from insect pests or disease.

Dominion Experimental Station, Summerland.

First alfalfa crop badly damaged from frequent rains but not total loss. Slight cherry splitting. Heavy hail in limited areas. Truck crops require more sunshine. Fruit prospects, peaches heavy; apricots fair; cherries light; early pears fair, late medium; apples, Delicious and Winesap light, Romes heavy, Newtowns fair, early varieties heavy.



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