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DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

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TELEGRAPHIC CROP REPORT

Ottawa, June 30, 1936, 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. Eighty-six agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province. The Meteorological Service of Canada, Toronto, provides the official meteorological data for the Prairie Provinces.

SUMMARY

While crop conditions have remained promising in the Maritime Provinces and in British Columbia, cool and dry weather has hindered growth over western Quebec and most of Ontario, and hot, dry weather has caused a general and serious reduction in crop prospects in the Prairie Provinces. Haying is well under way in the Maritime and Eastern Provinces and in British Columbia with fairly heavy yields of high quality reported. The hay crop in the Prairie Provinces will be light and feed shortages in some districts are probable. Pastures have held up in the Maritimes and Quebec but have declined slightly in Ontario and considerably in the Prairie Provinces. The fall wheat crop of Ontario promises a fair yield; an average yield of spring wheat in the Prairie Provinces cannot be expected and declining prospects are almost generally reported. Effective rainfall of the past week was limited to the Peace River district and parts of east-central Saskatchewan. Temperatures were generally far above normal but the weather has now turned cooler. In British Columbia, fruit, vegetables and field crops are turning out very nicely, but a shortage of soil moisture is apparent in the eastern valleys.

Excellent hay crops and pastures are a feature of the farm situation in the Maritime Provinces. Rains have been general, but particularly heavy in Nova Scotia. Damp, cool weather has favoured development of apple scab and interfered with the ripening of strawberries. Fruit prospects are fair to good, with a below average set of apples in New Brunswick. Milk production in Prince Edward Island is above average.

Moisture supplies in Quebec have been adequate for the growth of all crops. Haying is in progress in western counties and will begin in about ten days in the Lower St. Lawrence district. Cereals and hoed crops are growing well with late seedlings coming along rapidly. Pastures continue in fine condition. In western Ontario, rain is needed and warmer weather in the north would help all crops. Haying is general throughout the province with the yield fair and quality good. Pastures are still in good condition in the east but are drying up in the west. Winter wheat promises well and oats are heading out. June drop of all tree fruits has been heavy.

In the Prairie Provinces, temperatures of the past week ranged from 2 to 14 degrees above normal and the precipitation can be dismissed as negligible, excepting some effective rains in east-central Saskatchewan and north-western Alberta. In many northern districts, in eastern Manitoba and in western Alberta, the decline in crop prospects has not been as rapid as in the large central area where wheat production is most concentrated. Grasshoppers have reached the flight stage and are causing considerable damage in west-central Saskatchewan. Losses from wireworms and cutworms have been rather widespread and regionally severe but are now practically finished for the season. Hail caused considerable damage in Manitoba and slight damage over a wider area in Saskatchewan. Five scattered points in Alberta report slight hail damage. A light infection of stem rust appeared in the Red River Valley on June 26, now affecting about 1 per cent of the advanced common wheat in this area. Practically all wires received this morning stressed the urgent need of rain and many reported serious drought damage already.

In British Columbia, the weather has been settled and warm during the past fortnight, being of great benefit to hay-making and to crop prospects generally. Hay, grain, potatoes, and vegetables, are above average and all fruits are sizing well. The need of rain in the Okanagan district is mentioned; irrigation is proceeding wherever possible.

The Maritime Provinces -

Favourable weather and ample rains have brought all crops along well in Prince Edward Island. Hay and pasture, fruits, vegetables and milk production are all above average. Potato acreage has been increased and the crop is growing well. Heavy rains and cool weather in Nova Scotia have promoted good growth of all crops, even late seedings. Hay is excellent with pasture in fine condition. There is a fair to good set of tree fruits with the weather favourable for scab development. Timely rains in New Brunswick have helped all crops. Hay and pasture are very good with other crops doing well. No serious outbreaks of pests are reported.

Ontario and Quebec -

In the Eastern Townships of Quebec, recent rains have improved crop prospects. Haying is in progress and the crop is good. Pastures continue in fine condition with cereals, fodder crops and roots making good growth. The season is late in the Lower St. Lawrence district but crops are progressing well. Fruit prospects for the province are fair to average. Haying is now general throughout Ontario with fair to average yields of good quality. Cereals and hoed crops are growing well but rain is needed in south-western districts. Fall wheat promises good yields and oats are heading out. Pastures are good in the east but drying up in the west. Warmer weather is needed in the north. Insect pests have not been a serious factor so far this season. The June drop of fruits has been heavy.

The Prairie Provinces -

High temperatures and lack of rain were general over the three provinces during the past week, and for the third time this season, drought damage has begun. The recent dry spell is the most serious not only because it is more widespread but because the moisture deficiencies in the early season have not been made up and reserves have disappeared rapidly. The harvesting of an average crop of wheat is now highly improbable, while the later-sown coarse grains must also suffer large reductions in yield. The feed situation is causing concern, particularly in north-western Saskatchewan. Rain is urgently needed over most of the prairie section but particularly in southern Manitoba, south-eastern and western Saskatchewan and southern and central Alberta.

Precipitation in Manitoba during the week was very scanty and the heat wave caused a sharp decline in crop prospects over most of the province. The Red River Valley has better crops than the western sections. Hail caused severe damage to a strip of crop around Sifton and Dauphin in the north-west on Friday night. Rain is badly needed in most sections and will have to come this week to make a harvestable crop in some southern districts.

Reports from Saskatchewan indicate a wide variation in crop conditions in different parts of the province. The damage caused by grasshoppers, cutworms and wireworms is rather widespread but is slight compared with that due to drought and heat. In south-central, east-central and north-eastern areas, the crops are more promising than elsewhere, but nearly every district needs heavy and immediate rain to prevent a serious crop situation. Premature heading is general in south-eastern, south-western and north-western districts and the crop is short and stunted. Feed supplies are also failing in these areas. Summer fallowing operations are retarded by the dryness of the soil.

In Alberta, mid-week temperatures were very high and wherever soil moisture was limited, the grain crops began to "brown". The territory most seriously affected lies south of the Canadian National main line, with the eastern side of the province having poorer prospects than the region closer to the foothills. High winds increased evaporation over most of the province during the week. Damage from sources other than drought and heat was very slight. The north-eastern section, dry in the early season, reports better prospects, while the Peace River country secured the best rains of the week.

British Columbia -

Apart from a shortage of soil moisture in the interior valleys, crops benefited greatly from the warm, settled weather of the past two weeks. Haying proceeded with little interruption and the picking of berries was facilitated. All field, truck and fruit crops are reported to be progressing favourably with a fine harvest in sight. Pastures show a good growth.

Grasshoppers commencing to get wings but not doing any damage as yet.

Grasshoppers just beginning to reach flight stage. High temperatures and dry conditions have resulted in considerable losses from this pest in the west-central area in spite of active campaign. Damage by wireworms and cutworms, which has been general and rather severe, is now practically finished for this season.

Manitoba -

Hail 26th damaged strip five miles wide - Sifton, Dauphin and Makinak; also some damage Holland and Cypress River, small area affected.

Saskatchewan -

Report of hail loss covering small areas north of Gunworth, south-west of Swift Current, east and west of Borden district, surrounding Coleville and Laporte being received for storms of June twenty-fifth, twenty-sixth, and twenty-seventh. Losses reported in previous storms have been adjusted and in majority of cases found to be nil.

Alberta -

slight. Hail claims received from five scattered points in the past week. Damage

REPORT OF DOMINION RUST RESEARCH LABORATORY, WINNIPEG

A light infection of stem rust appeared in the Red River Valley on June twenty-sixth. A trace of rust is now present on approximately one per cent of plants of the more advanced common wheat in this area.

METEOROLOGICAL REPORT, PRAIRIE PROVINCES

The following precipitation (in inches) was reported by the Dominion Meteorological Service, Toronto, for the week ending Monday, June 29, at 7 a.m.:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Brandon	- 0.1	Prince Albert	- 0.1	Medicine Hat	- 0.1
Dauphin	- 0.1	Moose Jaw	- 0.1	Brooks	- 0.1
Emerson	- 0.1	Estevan	- 0.1	Macleod	- 0.1
Morden	- 0.1	Kindersley	- 0.1	Gem	- 0.1
Pierson	- 0.1	Macklin	- 0.1	Sion	- 0.1
Virden	- 0.1	Moosomin	- 0.1	Jasper	0.1
Birtle	- 0.1	Saskatoon	- 0.1	Cardston	0.1
Graysville	- 0.1	Davidson	- 0.1	Coronation	0.1
Pinawa	- 0.1	Lintlaw	- 0.1	Foremost	0.1
Winnipeg	0.1	Midale	- 0.1	Red Deer	0.1
Boissevain	0.1	Qu'Appelle	0.1	Taber	0.1
Portage la Prairie	0.2	Indian Head	0.1	Edmonton	0.2
Swan River	0.2	Melfort	0.1	Banff	0.2
Cypress River	0.3	Regina	0.1	Hughenden	0.2
Le Pas	0.6	Aneroid	0.1	Raymond	0.2
		Biggar	0.1	Sedgewick	0.2
		Rabbit Lake	0.2	Lethbridge	0.3
		Battleford	0.3	Naco	0.3
		Assiniboia	0.3	Wetaskiwin	0.3
		Lloydminster	0.3	Fort McMurray	0.4
		Swift Current	0.6	Vegreville	0.5
				Viking	0.5
				Fairview	0.6
				High Prairie	0.7
				Beaverlodge	0.8
				Edson	0.9

(Minus signs denote less than the amount of rain indicated).

METEOROLOGICAL REPORT, PRAIRIE PROVINCES. - (Concluded.)

The following points reported no rain during the week - Minnedosa, Drumheller, Stettler, Elbow, Kamsack, Yorkton, Russell, High River, Olds, Vauxhall, Strasbourg, Valmarie and Ninette.

The following points reported traces of rain - Calgary, Empress, Broadview, Consul, Humboldt, Shaunavon, Yellow Grass, Outlook, Carlyle, Maple Creek, Meadow Lake, Morris and Sprague.

Mean temperatures during the week were well above normal. All departures from normal are positive in the following summary:

Manitoba - two degrees - Districts 12, 14; three degrees - Districts 6, 13; four degrees - Districts 4, 5, 11; five degrees - District 9; six degrees - Districts 3, 8, 10; seven degrees - Districts 1, 2; eight degrees - District 7.

Saskatchewan - six degrees - District 5; seven degrees - Districts 6, 8; eight degrees - Districts 2, 9; nine degrees - District 3; ten degrees - District 1; twelve degrees - District 7; fourteen degrees - District 4.

Alberta - four degrees - District 17; five degrees - District 16; six degrees - Districts 12, 15; seven degrees - District 13; nine degrees - Districts 9, 14; ten degrees - Districts 4, 6, 10; eleven degrees - District 11; twelve degrees - Districts 2, 8; thirteen degrees - Districts 3, 7; fourteen degrees - Districts 1, 5.

REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Dominion Experimental Farm, Charlottetown

Rain on twelve days in June has assured a hay crop above average. Splendid pastures. Every promise of cereal yields above average. Roots being thinned. Potatoes have germinated well and acreage has been increased. Fruit set above average. Strawberries ripening with crop abundant. Vegetables very promising. Milk production above average.

Supervisor of Illustration Stations, Charlottetown

Growth of all farm crops has continued unchecked during past two weeks. Rain variable but ample for present requirements in all parts of province. Pastures luxuriant; hay crops above average with a much higher percentage of clover than in recent years. Farmers have been advised to start haymaking early.

NOVA SCOTIA

Dominion Experimental Farm, Nappan

June weather unsettled throughout, causing some delay in late seeding. Ten days of rain, two point five two inches. Though a trifle cool all crops are making splendid growth. Even late seedings have germinated rapidly and are coming along splendidly. Clover and hay promise an excellent yield and pastures are much above average.

Dominion Experimental Station, Kentville

Since twentieth, dark and wet with two inches of precipitation and favourable for all crops. Hay, fodder and cereal crops good. Hoeing hampered by wet weather. Strawberries good to fair, picking well advanced. Apples sizing well and set fair to good. Cherries good; plums and pears fair.

Supervisor of Illustration Stations, Kentville

Cool, dull and rainy weather has prevailed over province; splendid growing weather for grain and root crops. Small areas of early planted potatoes in blossom. Weeds prominent in hoed crop areas particularly mangels and turnips. Haying well under way in Yarmouth county; earlier than usual; crop above average; good quality. Apples growing well; scab infestation in many districts. Weather unfavourable for spraying operations.

NOVA SCOTIA - (Concl'd.)

Dominion Entomological Laboratory, Annapolis Royal

Little change in fruit prospects since last report. Late June weather favourable for scab development. Rosy aphis prevalent and will cause slight crop reduction. Other insect pests well under control. Other crops about normal. Soil well supplied with moisture. More sunshine and warmth needed.

NEW BRUNSWICK

Provincial Department of Agriculture, Fredericton

Seeding operations are continuing until July fourth along gulf while haying began in June in St. John valley. Excellent pasturage and good crops of hay and grain forecasted.

Dominion Experimental Station, Fredericton

Timely rains have promoted growth of all crops. Clover in blossom, timothy in head, heavy crop. Pastures excellent, grain, hoed crop and vegetables, corn excepted, are making splendid growth. Good set apples considering light bloom.

Dominion Entomological Laboratory, Fredericton

Local injury by cutworms, cucumber beetle and onion maggot in gardens. Bronze cutworm has injured about 1,000 acres of grass at Sackville. Grasshoppers numerous in one area on Prince Edward Island. Potato beetle and potato flea beetle present in usual numbers; no serious outbreaks.

QUEBEC

Dominion Experimental Station, Cap Rouge

Seeding operations completed. Pastures very good. Hay crop promising. Clover ready for first cut. Cereals and fodder corn doing well. Prospects for apples about average with the June drop heavy. Strawberry crop prospects slightly better than average, first picking on June twenty-ninth. Raspberries are promising. Garden crops good. Perennial flowers in bloom earlier than usual.

Dominion Experimental Station, Ste. Anne de la Pocatiere

Seedings completed on the farm June twenty-second and nearly completed in the district. Hay crop prospects promising. Pastures received slight check owing to warm and bright weather but rain made good cereals quite promising. Cool nights have somewhat delayed fruit forming. Prospective strawberry crop light.

Supervisor of Illustration Stations, Ste. Anne de la Pocatiere

Despite late seedings cereals are making unexpected progress. Hoed crops are nicely pointing out. Farmers have much to do to save young potatoes from bugs. The hay crop is generally heavy and haying will start in a fortnight. Pasture stands up well on account of the favourable weather prevailing.

Dominion Experimental Station, Lennoxville

Hay slightly above average. Grain good. Pastures good. Corn average. Roots and potatoes good. Much needed rain fell Friday morning.

Dominion Experimental Station, Farnham

Hay and pastures very good. Grain and corn fairly good. Truck crops doing well. Planting tobacco practically finished. Bad storm swept over part of district doing considerable damage. Timely precipitations helped all crops during period covered.

ONTARIO

Provincial Department of Agriculture, Toronto

Haying has been proceeding in western Ontario during the last ten days with favourable weather conditions and is now becoming general in eastern Ontario. Yield about average in eastern and western Ontario and ranges from average to poor in other sections. Quality above last year. Spring grains and other crops have been making good growth but rain is badly needed to prevent possible damage in southern and western Ontario. Central Ontario reports moderate rainfall and eastern Ontario generally quite ample supplies. Growth has been retarded in northern Ontario by dry weather and low temperature at night. Fall wheat promises fair yield. Early oats are heading out in western and central Ontario. Pastures are good in the eastern counties but are drying up in the western. Strawberry production considerably reduced by drought.

Dominion Experimental Station, Harrow

Recent light rainfall ended short drought. Tobacco and corn doing fairly well, despite cool nights. Bulk of hay saved in good condition. Fall wheat and early oats ripening, apparently well filled. Early potatoes ready for market. Asparagus finished. Strawberries practically finished. Prospects good for bush fruits. Harvesting of canning peas commencing.

Dominion Entomological Laboratory, Strathroy

Haying in full swing. Wheat turning. Oats heading. Slight injury by potato beetles, flea beetles, sod webworm, rose beetles and cutworms.

Dominion Entomological Laboratory, Vineland

First brood of Oriental fruit moth exceptionally small. Rosy apple aphids unusually abundant and injurious. Pear psylla threatening to be injurious in some pear orchards. Spray for control of grape leaf hoppers will commence this week.

Dominion Entomological Laboratory, Chatham

All crops progressing favourably and promise good yields except that in many localities the yield of wheat will probably be below average. Insect abundance and destruction is nowhere marked.

Dominion Experimental Station, Kapuskasing

Hay and pasture excellent owing to recent plentiful rainfall. Grain crops are up but growing slowly because of continued cool weather. Two light frosts in past week. Season very late. Turnip fly has been active and cutworms are appearing.

Supervisor of Illustration Stations, Kapuskasing.- (Reporting from Ville Marie, Que.)

In Temiskaming district crops are making slow growth as weather keeping cool. The land was too dry until the last rains which saved all crops. Old meadows are fair and first year meadows good. Good stand of cereals with normal growth. Warmer weather needed.

MANITOBA

Provincial Department of Agriculture, Winnipeg

Few roving showers in past week but precipitation absent or scant almost everywhere. Heat wave has decidedly damaged crop prospects over much of province. Crops in eastern better than in western part of Manitoba. Some crops beginning to head. Some hail damage.

Dominion Experimental Station, Morden

Weather continues dry. Crop suffering from drought. Hay crop short. Wheat crop will be light. Coarse grains backward. Moisture required at once to save crop. Crop prospects not bright.

MANITOBA - (Concl'd.)

Dominion Experimental Farm, Brandon

Weather has continued dry with showers in few localities. Rain badly needed over wide area. Early wheat heading. Cutting sweet clover commenced with average crop. Potatoes and fodder corn growing rapidly.

Telegraphic Correspondent, Killarney

Little to report since last wire except to note that crop is holding colour well in spite of lack of adequate moisture and a good half crop is still possible if it would only rain to fill out the crop now heading. Spotty showers have fallen in outlying districts but nothing whatever in the immediate vicinity and rain generally is badly needed.

Telegraphic Correspondent, Melita

Hard spring wheat short and heads small. Durum heavier stand. Coarse grains light and short. Rain needed this week. Wild hay crop very thin and short. Clover good.

Agricultural Representative, Portage la Prairie

Last week hot, but cooler over week-end. Growth excellent. Cutting of clover and alfalfa has commenced. Mustard very bad.

Telegraphic Correspondent, Minnedosa

Need a good rain. Have had a lot of hot weather. Grain is short. Wheat twenty per cent in head. A little barley in head. Pastures fair. ~~Stock doing poorly~~ account of flies. No frost, hail or insect damage.

Telegraphic Correspondent, Russell

All grains progressing rapidly under moderately warm weather all week, turning cool Saturday and Sunday. No rain during week. Wheat generally heading out.

Agricultural Representative, Dauphin

Severe hail storm four miles wide ~~extended south-east from Sifton to~~ McCreary Friday last. Seventy-five per cent loss in path of storm. In ~~general crops~~ have advanced well with considerable wheat in shot blade and some heading. No insect damage. Excellent feed prospect.

SASKATCHEWAN

Provincial Department of Agriculture, Regina

Wide variation in crop conditions in different parts of the province is revealed. Over the greater part of south-central, east-central, central and north-eastern Saskatchewan, wheat crops are reported in generally satisfactory condition. Growth has been good in these areas during the past week and the crop has a good colour and generally even stand. Coarse grains are also in fair condition although a little patchy in places due to uneven germination. In the south-eastern and in the Regina-Weyburn districts, the crops vary from poor to good with fairly good prospects in the northern, and the outlook very poor in the southern parts of these districts. Severe damage has been done by drought at points in south-eastern, south-western and north-western districts. Crops in these areas are short and stunted, and heat and drought have in many cases forced the grain to premature heading with very short straw. Only a very light crop at best can be expected at many points in these areas and in some parts immediate heavy rains are required to ensure feed and seed. Some improvement is noted in the more easterly portion of north-western Saskatchewan since recent rains but at points on the westerly side of the district the crop is uneven and short with some wheat already in head. There is considerable variation in crop conditions in west-central Saskatchewan, ranging from fair to good in the southern portion and becoming poorer towards the north. Good rains are needed immediately in this district to prevent further deterioration. Grasshopper activity has continued chiefly in parts of central and west-central Saskatchewan and in the North Battleford area but control measures are proving effective and taking the province as a whole, the damage so far has not been great. Cutworm damage has continued at scattered points and while some injury is reported, the

SASKATCHEWAN - (Concl'd.)

Provincial Department of Agriculture, Regina - (Concl'd.)

total amount is not great. Moisture supply is deficient in south-eastern and western Saskatchewan and good rains are urgently needed over these areas. Over the balance of the province crops are not suffering but rapid growth and recent high temperatures make more moisture in the very near future necessary to prevent deterioration. Considerable progress has been made with summerfallowing except in those areas where the dry condition of the soil has retarded operations. Live stock are in fair condition but pastures vary, with rain badly needed in some districts.

Dominion Experimental Farm, Indian Head

Crops throughout territory uneven and spotty. In southern area crops are going back rapidly. On heavier soils, the crop gives promise of a fair yield. Early sown wheat heading. Rye crop thin. Pastures drying up. Rain urgently required all over territory.

Dominion Experimental Station, Swift Current

Crops suffering from lack of moisture. South and east stubble crops failure. Fallow crops short. Good rains and cool weather will save crops in immediate vicinity. June rainfall 1.89 inches. Pastures ripening off on higher land; good in low places. Considerable cutworm damage in Hazlet and Fox Valley.

Supervisor of Illustration Stations, Swift Current

Canuck - weather hot, dry; no reserve moisture; crops suffering; rain urgently needed; wheat on fallow eight to ten inches; in shot blade; fall rye practically failure; hopper damage at scattered points; season rainfall to date 2.4 inches. Shaunavon - stand of grain on fallow fairly good, on stubble land short; all crops suffering from heat and lack of moisture; light showers Saturday; June rainfall 1.35 inches; pastures drying up.

Dominion Experimental Station, Melfort

A few fields of wheat headed out at fourteen inches; most wheat in shot blade. Weather cloudy but sultry most of week. Practically no rain since June sixteen. Rain badly needed now and crop yields likely to fall below average.

Dominion Experimental Station, Rosthern

Crops much improved by precipitation of 1.31 inches. Heavy rain June twenty-sixth. Early crops heading about eighteen inches high. Late seedings patchy. Pastures and hay crops much revived and in fair condition. Clover and flax doing well and fall rye good.

Dominion Experimental Station, Scott

In north-western Saskatchewan, grain crops suffering from lack of rain, which was almost an inch less than average for June, heading short and promise less than half normal crop. Pastures poor and hay crop light. Heavy rains needed during early July to overcome feed shortage with reserves exhausted.

ALBERTA

Dominion Range Experiment Station, Manyberries

Severe heat wave has prevailed during past week. Hot, dry winds burning up crop. No rain has been received for past two weeks. Rain necessary immediately if crops are to be saved. Grazing pastures burning badly. Outlook for hay and winter feed very poor at present. Grasshoppers are not serious.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge

High temperatures and strong winds during past week have caused definite deterioration of all grain crops south of Calgary. Rain is urgently needed, as light scattered showers have given very little relief and fields of early-sown wheat starting to head. On irrigated land first cutting of alfalfa is being made ten days earlier than usual; the crop being fair to light. Sugar beets promising and are nearly two weeks further advanced than last year.

ALBERTA - (Concl'd.)

Telegraphic Correspondent, Cardston

No rain since last report but severe hot winds of last week have taken heavy toll of all crops and pastures. Early-seeded crops heading out and burning in tips while other fields of later grain showing burned strips, the real late-sown grain holding fairly well. The past two days have been quite cool but windy. Would estimate a decrease in yield of ten to fifteen bushels.

Telegraphic Correspondent, Calgary

Stubble crops deteriorating daily. Summer fallow still holding up but need rains badly. Damage from grasshoppers slight.

District Experiment Sub-station Supervisor, Lethbridge - (Reporting from Hanna)

Garmangay, Champion, Vulcan - crops on good summer fallow holding; stubble crops suffering. Delia, Hanna - as above. Youngstown to Cessford and south to Red Deer - badly damaged. Drumheller - clay holding well. Grasshopper damage serious in patches; considerable acreage denuded. Light rain falling.

Dominion Experimental Station, Lacombe

A very local storm with .8 inches of rain on June 23 gave some relief to crops but with only 1.85 inches of rain during June all crops urgently need moisture. Several days of high winds with temperatures up to 96 degrees have seared pastures and cereals on high land and prospects are much below a week ago.

Telegraphic Correspondent, Stettler

No rain since last report. Weather very hot and windy. Moisture about all gone. Twenty-five to fifty per cent wheat in shot blade and unless we get rain at once our crop will be reduced considerably. Wireworms have done about ten per cent damage. Pastures getting short. Summer plowing very dry.

Telegraphic Correspondent, Sedgewick

Hot, dry winds during past week. Need rain to make half a crop. Early-sown grain eight inches high; headed out with short heads. Local showers over district. Pastures drying up. No hail damage.

Telegraphic Correspondent, Edmonton

Crop conditions considered fairly good but should have good rain. Quite warm with wind and odd shower during past week. Cloudy, showery today and more rain in sight. No serious damage south and east. Crops will be somewhat lighter.

Telegraphic Correspondent, Vermilion

Three quarter inches rain and ideal weather during past week. All crops growing rapidly. Most of wheat in shot blade and some starting to head. Short stands greatly improved.

Telegraphic Correspondent, Athabasca

Weather for past week hot and dry with winds. Crop deteriorated from lack of moisture. West end of district relieved somewhat by heavy thunder shower Saturday night. No rain rest of the district. Crop prospects depend on general rain coming soon. Looking more like rain at time of wiring.

Dominion Experimental Sub-station, Beaverlodge

Plenty of moisture all quarters bringing crops along nicely with most wheat in shot blade or heading, though considerable early-sown wheat disappointingly thin. Weeds rampant.

BRITISH COLUMBIA

Provincial Department of Agriculture, Victoria

During the past two weeks, the weather has been more settled with fine warm days. Hay, grain, potatoes and vegetable crops are better than average this year due to plentiful moisture in the early growing season. Soil moisture conditions are generally satisfactory although the change in weather conditions is causing heavy evaporation in the Okanagan districts and irrigation is the order of the day. Haying operations are now in full swing in nearly all sections of the province. Alfalfa cut before the good weather set in has been damaged to a considerable extent. Fall wheat is beginning to show colour and spring grains are heading nicely. Strawberries now well over the peak and raspberries commencing to move. Due to a heavy June drop it is expected fruit crop will range from fifteen to twenty per cent less than last year. All fruits are sizing well and thinning has commenced where needed. Tomato fields in general never looked better and set on early trusses is extremely good. All vegetable crops are making rapid growth and there is a free movement of the early stuff.

Dominion Experimental Station, Lake Windermere

June considerably below normal in rainfall and combined with above normal temperature in May and June has forced hay and grain crops. Alfalfa about sixty per cent cut and yield twenty per cent below normal. Grain crops developing fast. Barley heading. Potatoes and root crops fine. Pastures fair. Indications point to a shortage of irrigation water as season develops.

Dominion Experimental Farm, Agassiz

Very wet up to June seventeenth; since then, bright dry weather and much hay is being cut and saved. Some seeding of oats on flooded land for green feed. Early oats good. Small lots of wheat heading. Strawberries very ordinary crop and drawing to finish. Raspberries poor and picking just starting. Corn slow and late.

Supervisor of Illustration Stations, Agassiz

Heavy first cutting of alfalfa being cured in southern interior. Fine weather prevailing after one week of unsettled rains. Grain crops coming along nicely. Moisture ample. Hoed crops are backward due to the late spring but now show healthy growth with warmer weather.

Dominion Experimental Station, Summerland

Cool rainy weather has been followed by a hot spell with thunder showers and some hail. Cherry crop has been reduced by splitting and hail injury. Apple crop now estimated three million boxes. Vegetable and forage crops making excellent growth.

Dominion Experimental Station, Saanichton

Farmers engaged harvesting one of the finest crops of hay ever harvested in district. Grain and root crop promising including potatoes. Strawberries a light crop; considerable loss in early season due to rain. Loganberries promising. The cherry crop has greatly suffered from brown rot, several varieties a total loss.

LATE REPORTS

Provincial Department of Agriculture, Quebec

Fair conditions prevailing in all the province. Late crops seeding is completed. In general growth is luxurious except in few districts where drought has slightly retarded plant development; however, abundant rains during the last three days will visibly improve conditions. Insects are very numerous. Haying and small fruits picking are started in western part of the province. Milk production is keeping up well.

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