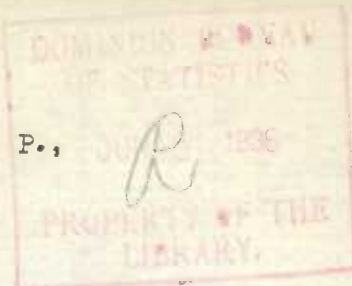


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AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, June 2, 1936, 4 p.m. - The Dominion Bureau of Statistics issues today the first of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the second 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.

SUMMARY

The outlook for spring-sown crops is rather unfavourable and uncertain throughout the mainland of the Dominion. The insular extremities, Prince Edward Island and Vancouver Island, provide contrasting conditions and fine prospects. Lateness of seeding is a general complaint. The Maritime and Eastern Provinces had severe frosts during May that caused heavy, but still somewhat indeterminate, damage to fruit and truck crops. Continued wet weather in these provinces hindered seeding operations and subsequent growth has been retarded by an extended period of cold weather. In southern and central regions of the Prairie Provinces, unusually high temperatures and lack of rain during the last ten days of May gave grain prospects a definite reverse and there has been only a slight correction as a result of lower temperatures and scattered showers during the past few days. In northern regions of Manitoba and Alberta the fine weather and high temperatures were of benefit in hastening the completion of seeding and in stimulating germination and early growth. Pastures and meadows had an early start and are in fine condition throughout the Dominion, excepting parts of southwestern Ontario, western Saskatchewan and eastern Alberta.

On Prince Edward Island, continued wet weather has delayed seeding but prospects for grains, meadows, pastures, fruits and berries are described as above average. In Nova Scotia, severe frosts late in May caused serious damage in many of the fruit areas, particularly to apples and strawberries. Seeding of spring grains was hurried nearly to completion during the last week of the month. Pastures and meadows are exceptionally well advanced, containing abundant growth of clover. Seeding has been greatly delayed by rain in New Brunswick also and farmers are worried by the lateness of the season. Growing conditions for hay have been excellent.

Cold and wet weather has interfered with spring work in Quebec. Frost damage to the bloom on strawberries, raspberries and apples varies widely according to district and variety but is serious in the aggregate. Western counties seem to have suffered most. Hay lands are fairly promising and pastures had a good early growth. Crop prospects vary considerably in Ontario but are generally favourable. Frosts in the latter part of May caused serious damage to orchards and truck crops in eastern and central Ontario, but were not important further west, excepting some damage to grapes in certain peninsula counties. A recent period of cool weather has delayed growth of all crops throughout most of the province. Rain is needed in western counties. In the north, the season is exceptionally late.

In the Prairie Provinces, the rainfall of the past week was limited to scattered showers in Alberta. Temperatures were unseasonably high and wherever moisture supplies were insufficient, prospects were reduced. This condition is particularly evident in southern Manitoba, southeastern, western and northwestern Saskatchewan and eastern Alberta. Many points report that rain is urgently needed. In northern districts of Manitoba and Alberta, the high temperatures were beneficial in promoting growth and prospects are considered good. Grasshoppers are emerging in the forecasted areas of infestation and control measures have begun; damage has been slight. Pastures and hay lands have failed during the past week. A heavy, general rain is needed over southern and central areas of the three provinces; this would repair most of the damage done by heat during the past week. If rainfall is postponed much longer a further decline in prospects will occur.

Apart from Vancouver Island, crop prospects are somewhat below average in British Columbia. Spring-sown crops are now growing rapidly, but considerable winter injury to pastures, fruit and berries is reported.

The Maritime Provinces

Rainfall was heavy during May throughout the Maritimes and the soil remained too wet for seeding until very late in the month. Low temperatures were common during the last ten days of the month, but serious frost damage was limited to central and western Nova Scotia where apples and strawberries in particular were caught in bud and early bloom. Prospects for all crops on the Island are regarded as particularly favourable, despite late seeding of grains. Throughout the three provinces, pastures and meadows show a heavy growth. Delayed seeding is particularly evident in New Brunswick, where some concern is felt.

Quebec and Ontario

In Quebec, cold weather and frequent rains are hindering seeding operations, particularly in the Lower St. Lawrence counties. Pastures started early but have not grown well in the recent cool weather. Meadows are fairly promising. Severe May frosts caused the most damage in the vicinity of Montreal, with apples, strawberries and truck crops suffering particularly. The late growth limited frost damage in other parts of the province. After a very promising start, crop growth in Ontario has recently been hindered by cool weather. Rainfall is needed in central, western and southern counties while higher temperatures would be beneficial almost everywhere, but particularly in the north, where the season is very backward. Serious frost damage to fruit and truck crops occurred in eastern and central Ontario. Fruit and vegetable prospects have suffered through cool and frosty weather. Pastures have been very luxuriant until recently but seem to be failing somewhat.

The Prairie Provinces

During the extremely hot, dry weather of the last week of May, the surface moisture supplies necessary for germination and early growth disappeared very rapidly. Many reports from southern and central areas state that "rain is urgently needed." Northwestern Saskatchewan is in particular need of rain as it is drier at this season than ever known before. In northern Manitoba, northeastern Saskatchewan, western and northern Alberta, crops grew rapidly during the week and seeding was practically completed under favourable weather conditions.

In Manitoba, seeding is mostly finished and the hot weather has brought growth up to normal. A good rain is needed throughout southern Manitoba where the soil is very dry and soil drifting has been serious in some sections. The crop is much better in the Red River Valley and in northern districts than in the west. Insect damage has not yet been important.

Over most of southern and western Saskatchewan, rain is necessary to the further development of crops, especially on stubble land. Growth was rapid during the past week in the east-centre and north-east. Seeding is practically completed everywhere, recent weather conditions being very favourable for work on the land. The coarse grains and later sown wheat are in greatest need of moisture for proper germination. Grasshoppers have hatched in west-central Saskatchewan with slight damage already reported; cutworms are active north of Maple Creek. Pastures have suffered from drought. A heavy, general rain would be highly beneficial.

Crop prospects are better in Alberta because of heavier spring rainfall but there are reports of drought from several eastern districts. Along the foothills and in the northwest growth has been rapid due to the high temperatures and plentiful soil moisture; stands of grain are very thick. Grasshoppers and cutworms are causing damage in the south. Range lands are suffering from lack of rain. Alberta secured most of the benefit from the rainfall of the past week, but more is needed in the south and east.

British Columbia

The season is about a week late and considerable variation in crop prospects is apparent in the province. The best outlook is on Vancouver Island and in Lower Mainland districts. In the Interior districts, winter injury to fruits, berries and grass lands was severe and prospects are fair to poor. Apricots and peaches were particularly hard-hit. No spring frost damage is reported. Hay crops are growing splendidly.

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES, PRAIRIE PROVINCES

Dominion Entomological Laboratory, Brandon, Manitoba

Slight damage by grasshoppers in Arnaud area but not sufficient to commence control operation. Some damage by wireworms in Goodlands area. Cutworms troublesome in gardens.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan

Recent hot weather brought on general grasshopper hatch in infested light and medium soil areas. Baiting reported from many districts with slight damage at Scott, Denholm, ~~Arslee~~, Langham, Vanscoy, Saskatoon. Wireworm damage increasing generally in medium and light soil areas of open prairie sections. Common season garden insects becoming destructive.

Dominion Entomological Laboratory, Lethbridge, Alberta

No report received.

HAIL DAMAGE

The Hail Insurance Board, of Alberta, reports as follows: "Light hail at Didsbury over the week end. No damage reported from any other part of the province."

METEOROLOGICAL REPORT, PRAIRIE PROVINCES

The following precipitation (in tenths of an inch) was reported by the Dominion Meteorological Service, Toronto, for the week ending Monday, June 1, at 7 a. m.:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Brandon	- 0.1	Prince Albert	- 0.1	Wetaskiwin	- 0.1
Portage la Prairie	- 0.1	Swift Current	- 0.1	Fort McMurray	- 0.1
Winnipeg	- 0.1	Assiniboia	- 0.1	Kinuso	- 0.1
Pinawa	- 0.1	Rabbit Lake	- 0.1	Jasper	- 0.1
Sprague	- 0.1	Rosthern	- 0.1	Viking	- 0.1
Swan River	- 0.1	Lloydminster	- 0.1	Naco	- 0.1
Dauphin	- 0.1	Macklin	- 0.1	Raymond	- 0.1
Graysville	- 0.1	Maple Creek	- 0.1	Brooks	0.1
		Elbow	0.1	Hughenden	0.1
		Kindersley	0.2	Fairview	0.1
		Shaunavon	0.2	Coronation	0.1
				Red Deer	0.1
				Banff	0.2
				Macleod	0.2
				Vegreville	0.3
				Keg River	0.3
				Glendon	0.4
				High River	0.4
				Olds	0.4
				Edison	0.5
				Taber	0.5
				Calgary	0.8
				Cardston	0.8

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

The following points reported no rain during the week: Birtle, Beaverlodge, Yorkton, Boissevain, Cypress River, Emerson, Morden, Pierson, Russell, Virden, Fort Vermilion, Gem, High Prairie, Sion, Aneroid, Vauxhall, Biggar, Carlyle, Davidson, Midale, Strasbourg, Valmarie, Edmonton, Medicine Hat, Battleford, Le Pas, Moose Jaw, Qu'Appelle, Minnedosa, Drumheller, Empress, Foremost, Stettler, Broadview, Consul, Estevan, Humboldt, Indian Head, Kamsack, Melfort, Moosomin, Regina, Saskatoon, Yellow Grass and Outlook.

Mean temperature was well above normal. In Manitoba, the following Crop Districts were 9 to 10 degrees above normal -- 4, 5, 11, 12, 13, 14; 11 to 13 degrees above normal -- 3, 6, 9; 14 to 15 degrees above normal -- 1, 2, 7, 8, 10.

In Saskatchewan, the following Crop Districts were 11 to 15 degrees below normal -- 8, 9; 16 to 17 degrees above normal -- 1, 2, 5; 18 to 21 degrees above normal -- 3, 4, 6, 7.

In Alberta, the following Crop Districts were 14 to 15 degrees above normal -- 13; 16 to 17 degrees above normal -- 2, 4, 6, 8, 9, 10, 12, 14, 15, 16, 17; 18 to 19 degrees above normal -- 3, 5, 11; 20 to 21 degrees above normal -- 1, 7.

REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Dominion Experimental Station, Charlottetown

The season is earlier than average as shown by grass, clover and trees but spring seeding has been delayed by continued wet weather. Crop prospects above average. Seeding about completed. Planting of potatoes and roots in progress. Hay and pasture very promising. Fruit bloom undamaged and showing pink.

Supervisor of Illustration Stations, Charlottetown

Seeding of grain and other crops in Prince Edward Island has been considerably retarded owing to heavy and frequent rain during the month of May. 5.53 inches of rain fell. Rain fell on twenty-three days of month. Grain seeding about ninety per cent completed. Clover best in many years. Pastures promising.

NOVA SCOTIA

Provincial Department of Agriculture, Halifax

Hay and pasture well advanced; much above average. This is a clover year with abundant clover in old meadows as well as new seeding. Planting and cultivation are delayed and not more than half completed except in few early sections. Intentions are to substantially increase grain seeding.

Dominion Experimental Farm, Nappan

Cold wet weather prevailed throughout May. Frost recorded on seven dates. No serious damage occurred. Fruit blooms not far enough advanced. Rain has been recorded on fifteen dates, snow on one. Total precipitation 4.42 inches, temperatures, maximum 69 minimum 25, mean 48.32. Seeding has been greatly retarded, not more than one quarter accomplished in the district. Grasses, clovers and pastures good.

Dominion Experimental Station, Kentville

Cool weather during May with considerable dark weather has delayed cropping. Grass and pastures are good. Field grains are starting well. Frost on three nights did considerable damage to apples just coming into bloom and in some orchards this crop badly injured. Strawberries badly injured.

Supervisor of Illustration Station, Kentville, (reporting from Yarmouth)

Prospects for seeding or planting early were made impossible by cold frosty weather with rains during early May. Seeding nearly completed in western part of province and progressing favourably in eastern part. Little or no winter killing of clovers. Grass short, thick stand, making fair growth; needs warm weather with occasional rain for good crop. Heavy frosts May 21st and 26th damaged the fruit buds and blossoms generally, particularly in central and southern section of valley. Impossible to determine extent of injury for two weeks.

NEW BRUNSWICK

Dominion Experimental Station, Fredericton

Wet weather delaying planting, less than fifty per cent grain and potatoes and practically no roots planted. Even if weather clears immediately seeding will be two weeks later than usual. Growing conditions excellent. Hay, pasture and small percentage grains sown making rapid growth. Orchard, light bloom.

Supervisor of Illustration Stations, Fredericton

Season very unfavourable to planting. Ground wet. Perhaps third of grain seeded, scarcely any root crops in. Couch grass flourishing. Farmers worried. Improved pastures good. Hay promising. Season very late. Weather unsettled.

QUEBEC

Department of Agriculture, Quebec, Statistics Branch

Cold weather and frequent rains are retarding seeding operations. To the east of Quebec little seeding has been done. In the south of the province, work is progressing slowly and growth is generally slow. Severe frosts about the middle of May caused serious local damage to clover and alfalfa, fruit trees and truck crops.

Provincial Department of Agriculture, Quebec, Provincial Entomologist

The low temperatures of the past month have prevented insect pests and disease from making as early an appearance as usual.

In the hot beds and cold frames plants suffered from lack of sun and the damping off of seedlings has caused considerable damage. Large numbers of seedlings in hot beds have been completely destroyed. Frosts of the sixteenth, twentieth and twenty-first have been disastrous for apple trees, the damage varying from thirty to ninety-five per cent according to the locality. In Quebec and below, damage to apple trees is negligible because the buds were not sufficiently far advanced.

Dominion Experimental Station, Cap Rouge

Only about twenty-five per cent seeding done due to rainy weather. Pastures and meadows very good. Growth of clover and alfalfa somewhat delayed by heavy frost on sixteenth, twenty-first and twenty-second. Fruit trees and strawberries not affected apparently by the frost, the season being backward.

Dominion Experimental Station, La Ferme

The weather has been rainy, cold and dark during the last days of May. Practically no seeding done. Grass is very short and live stock are still in winter quarters. Three or four sunshiny days are needed before seeding can begin. Clover does not seem to have suffered frost damage.

Dominion Experimental Station, L'Assomption

Seeding of grain made in general ten days later than usual. Some small grain remains to be sown. Very little silage corn has yet been planted. Very little roots have been sown. Hay made a fine start but the cold weather makes the growth very slow both in meadows and pastures.

Dominion Entomological Laboratory, Hemmingford

Weather mostly cloudy; very cold winds; several severe frosts. Apple crop in Montreal district will be very light due to frost injury. First crop alfalfa ruined; clover severely injured. Many fields early potatoes and beans destroyed by frosts and strawberry crop has been greatly reduced and retarded.

Dominion Experimental Station, Ste. Anne de la Pocatiere

The seeding just starting owing to the rainy weather that prevailed during the month of May; on the other hand, the pastures are very good to date and the hay crop is very promising. The plums and cherry trees are just beginning to bloom.

Supervisor of Illustration Station, Ste. Anne de la Pocatiere

Weather very cold and wet in lower St. Lawrence district. Practically no seeding done yet. Pastures and meadows very promising. Live stock not yet to pasture but expect to turn them out soon.

Dominion Experimental Station, Lennoxville

Weather mostly wet and cold. Hay, average to good; some frost damage to clover. Grain seeding about half completed. Pastures good. Corn and root planting will be late. Potato planting about completed. Heavy frost damage to strawberry, raspberry and apple bloom.

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ONTARIO

Department of Agriculture, Toronto

Growth very slow last two weeks owing to cold weather, high winds and frosts; rainfall badly needed in central, western and southern Ontario. In central and eastern Ontario, frosts severely injured fruit blossoms, vegetables, tomato plants, alfalfa and clovers. In western Ontario, alfalfa set back and early strawberry blossoms frost-killed. In some counties freezing of grapes estimated at thirty per cent. Set of fruit crops has suffered from cold weather. Some early sown barley was frozen and has been re-seeded. Fifteen to twenty per cent spring grains still unseeded in eastern and northern Ontario. Early sown crops have germinated well but present conditions unfavourable for late sown crops such as beans and sugar beets.

Dominion Entomological Laboratory, Chatham

All crops progressing favourably but in very great need of rain. Wireworms are particularly serious in certain districts as are the cabbage maggots in the early cabbage and radish crops.

Dominion Entomological Laboratory, Strathroy

Cool, dry weather has retarded growth of clover and wheat. Seeding completed. Corn and potatoes now being planted. Insect conditions normal; some loss to truck crops by cutworms on light soils.

Dominion Experimental Station, Harrow

Recent light frosts have caused no damage in Essex county except in few low areas. Season well advanced and early vegetables good. All tomatoes and part of late tomato crop planted. Corn planting nearly completed and tobacco planting well under way. Rain badly needed as soil is getting very dry.

Dominion Entomological Laboratory, Vineland

No serious outbreaks of fruit insects have been reported so far from the Niagara Peninsula.

Dominion Experimental Station, Kamuskasing

Seeding at this station latest on record. No growth to date. Wind in the north and temperature around forty degrees most every day. First seeding done on twenty-seventh. Soil damp and cold and seed going in under very difficult conditions. All stock still housed and no sign of getting them out. Trees not yet in leaf.

Supervisor of Illustration Stations, Kamuskasing

Weather is keeping cold. Frost occurred until later than usual. Seeding just started. Seeding later than usual. Pastures not yet suitable for grazing.

MANITOBA

Department of Agriculture, Winnipeg

Seeding mostly finished. Work quite as far advanced as normal. Considerable soil drifting but diminished in past few days. Good rain would help much in southern Manitoba though crop, where not damaged by drifting, has done well. Pastures fair. Crop much better in Red River area than further west. Seeding was late in the north but crop there is growing very fast.

Dominion Experimental Station, Morden

Seeding completed. Growth slow. Heavy damage from soil drifting. Season exceptionally dry. Crop suffering from heat and lack of moisture. 0.55 inches of rain to date. Crop prospects disappointing; must have rain soon or much crop will be lost.

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MANITOBA - (Cont'd.)

Dominion Experimental Farm, Brandon

Grain seeding almost completed; growth rapid during early part of week but later retarded by hot weather. Recovery of wheat previously injured by soil drifting slow. Grass and pastures showing effects of heat and lack of moisture. Soil very dry; subsoil fairly moist. Rain needed.

Agricultural Representative, Carman

Heavy growth of all crops. No serious wind damage. Fair amount of moisture. Insect damage reported on one farm. Cutworms numerous in gardens. Animals doing well. Feed plentiful. Prospects generally excellent.

Telegraphic Correspondent, Melita

All seeding practically finished. Very hot and dry last week. Surface soil dry; sub-moisture sufficient. Weeds grew very fast during hot spell. Pastures going back. Rain is needed. Fall rye patchy and some started to head out. Clover good.

Telegraphic Correspondent, Kelwood

Seeding nearly completed. Splendid growth during week. Sufficient moisture. No damage from wind or frost.

Agricultural Representative, Dauphin

Crop all sown and growth continues rapid. End of last week very hot. Spring plowing drying out and rain would be welcome this week. Some grain showing wind damage but no serious drifting. No cutworm or hopper damage. Forage crops wintered well and are making excellent growth.

Telegraphic Correspondent, Killarney

We still need rain. Continuous hot drying days adversely affecting cereal crops which short time ago were doing well. Weeds now getting opportunity. Small percentage crop already blown out. Pastures browning badly and stand thin. Hay crop cannot help but be light. Fodder corn good. Germination away to a good start. No frost yet. Native vegetation in a hurry.

Telegraphic Correspondent, Minnedosa

Seeding finished. Wheat four inches high; looking well. Oats and barley looking pretty well. Soil very dry. No rain this year. No soil drifting. No frost. No cutworms. Pastures fair. Horses thinner than usual. Feed poor. Cattle fair.

Telegraphic Correspondent, Russell

Weather exceptionally hot for past week, reaching 92 Saturday. Cool north-west winds Sunday and today. No moisture. Seeding practically finished. Growth very rapid. Early sown wheat covers the ground. Crops generally look healthy.

Agricultural Representative, Teulon

Crops are very good except where wet soil has delayed seeding. Pastures are very good. Animals doing well although mosquitoes are bad. Moisture is abundant and no spring frosts as yet. Some winter killing in alfalfa and clover.

SASKATCHEWAN

Department of Agriculture, Regina

Seeding operations have proceeded practically uninterrupted during the past two weeks and with the possible exception of an odd field, wheat seeding is now completed. Seeding of coarse grains is practically completed in the southwest and, taking the province as a whole, about 85 per cent has been seeded. Recent warm weather has promoted rapid growth of early sown wheat but germination and growth of coarse grains and later sown wheat has been somewhat retarded by the heat and lack of rainfall, particularly in areas where moisture reserves were low. About 85 per cent of the wheat and around 45 to 50 per cent of the seeded coarse grains are showing green. The

SASKATCHEWAN - (Cont'd.)

weather during the past two weeks has varied from cool with some frosts on May 19 to extremely hot weather during the last few days in May with only an odd local shower except in the Maidstone District where a good rain improved the outlook. Recent hot weather and high winds have dried the surface soil and the combination of rapid growth and lack of additional rainfall has made quite heavy demands on reserves. Subsoil moisture supplies are poor in western Saskatchewan where drought prevailed last year and also in northwestern Saskatchewan and at points in the extreme south-eastern portion of the province. Rains are urgently needed in these areas. In other parts, the supply is reported for the most part fair at present but good rains will also be required very shortly in these districts to prevent deterioration and to promote germination and growth of late grains. Grasshoppers have hatched in west-central Saskatchewan and a small amount of damage has occurred. Control measures are being taken, however. Hatching has also been reported from scattered points in other districts. High winds caused some soil drifting in patches on high light land in several districts but taking the province as a whole the damage is not great. Considerable cutworm injury is reported in the area north of Maple Creek. Live stock are in fair to good condition but pastures are showing the effects of the hot dry weather in several districts.

Dominion Experimental Farm, Indian Head.

Seeding coarse grains completed. Work on fallows under way. High temperature and hot winds retarding crop development. Hay and pasture fields drying up. No insect damage to field crops to date. Rain urgently required.

Dominion Experimental Station, Swift Current

Wheat seeding completed. Ninety per cent other grains seeded. Hot dry winds seriously affecting pastures and retarding stubble crop. Rain needed at once to promote germination of later seeded crops and help pastures. Some wireworm damage. No further soil drifting. Fall rye heading short; poor stand.

Supervisor of Illustration Stations, Swift Current

Riverhurst - wheat seeding completed; eighty per cent coarse grains. Early sown wheat on fallow covering ground. Stubble land crops need more moisture. May rainfall 2.61 inches. No effective rain since May sixth. Weather hot. Tugaskewheat all sown; ninety per cent coarse grains. Grain on fallow making favourable growth. Stubble land crops need additional moisture. May rainfall 2.81 inches. Pastures fairly good.

Dominion Experimental Station, Melfort

In immediate vicinity and west, oats all seeded. Barley half seeded. From Star City east, oats half seeded, barley quarter seeded, grain growing rapidly. Past week very hot and dry. Moisture will soon be needed. Some damage from drifting but not serious. Rain needed north of Tisdale.

Dominion Experimental Station, Rosthern

Weather during week extremely hot, with maximum of ninety seven and hot drying winds and no precipitation. Crops showing good growth but rain urgently needed. Pastures suffering. All seeding practically completed. No damage from insects or soil drifting in fields reported but some cutworm damage to gardens.

Dominion Experimental Station, Scott

Growth of wheat in northwestern Saskatchewan has been retarded by record hot weather and strong winds with northern section of cropped area drier at this season than ever known before. Hay and pasture crops suffering severely. Grasshoppers emerging and poisoning is progressing in forecasted areas of infestation.

District Experiment Sub-Station Supervisor, Scott, (reporting from Saskatoon).

Moisture is plentiful in Guernsey district and crops are in good shape. Seeding ninety-five per cent completed. Crops in Tisdale, Lens and Birch Hills district suffering from the heat. Soil at Birch Hills is hard and dry. Rain needed badly in most of the area covered.

ALBERTA

Dominion Range Experiment Station, Manyberries

Extreme heat is drying and burning up crops already. Prairie is turning brown. Rain urgently needed over this section. Maximum temperature for week ninety-one degrees. No grasshoppers to speak of. High rate of evaporation prevails. Seeding one hundred per cent complete now. Late sown grains will not germinate until rain comes.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge

Extremely hot weather that continued throughout the week caused rapid growth but noticeably reduced surface moisture. If heat continues rain will be needed soon over entire district. Irrigation water being used freely on hay and pastures. Sugar beet thinning has become general with good stands reported.

Telegraphic Correspondent, Cardston

Seeding all completed and crops growing nicely. Pastures were burning but good rain last evening has improved conditions very much. Have only had one and one quarter inches rainfall during May with no reserve moisture from last season. Grasshoppers hatching very fast and poison bait being spread. Some damage from soil drifting.

Telegraphic Correspondent, Calgary

Heavy showers over week-end after week of high temperatures. Seeding wheat completed. Germination excellent. No damage of any kind reported. Coarse grains ninety per cent seeded.

Dominion Experimental Station, Lacombe

About twenty per cent barley and late oats for green feed still to seed. Hottest May week in twenty-nine years with maximum ninety-two degrees combined with 2.6 inches rain for May has forced very rapid growth. All grains good stand. Pastures excellent with good prospects for hay crop.

Telegraphic Correspondent, Stettler

Wheat seeding complete; coarse grains ninety per cent. No rain since last report. Weather very hot. Fairly good supply of sub-soil moisture, but if present hot weather continues will need rain soon. Early sown wheat from two to five inches high. Pastures good. Season late.

Telegraphic Correspondent, Sedgewick

Wheat seeding completed; same acreage as last year. Coarse grains eighty per cent seeded; ten per cent acreage increase. Rapid growth. Quarter inch rainfall. Maximum temperature ninety-five minimum forty-three. Subsoil and soil in good condition. Small damage from soil drifting.

Telegraphic Correspondent, Edmonton

Crop conditions very favourable. Wheat all seeded; coarse grains about eighty per cent. Possibly ten per cent reduction in wheat with same increase in coarse grains. Weather last week extreme in heat last two days much cooler. Growth very rapid. Odd shower over week-end.

Telegraphic Correspondent, Vermilion

Wheat seeding completed; coarse grains practically completed. Coarse grain acreage twenty per cent less than last year. One good local shower during past week; more needed. Districts both east and west need rain urgently. Warm weather and fairly satisfactory growing conditions.

ALBERTA -- (Cont'd.)

Telegraphic Correspondent, Athabasca

Seeding nearing completion; some green feed yet to be put in. Weather during past week very warm with light rain shower only. Excellent growth with crops making good progress. General rain would be timely as heat of past week evaporating moisture rapidly.

Dominion Experimental Sub-Station, Beaverlodge

After week of hot weather most districts report grain all sown, with exception of some green feed. All crops in good condition. Moisture sufficient for the present. Grande Prairie reports some worm damage. At High Prairie wheat seeding ninety-five per cent, oats and barley fifty per cent.

BRITISH COLUMBIA

Department of Agriculture, Victoria

Spring a little backward and seeding on the whole is seven days late. On Vancouver Island and lower mainland weather during past two weeks has been seasonable with some nice rains and fine warm weather. Hay and grain crops making excellent growth. Garden vegetable and root crops also look promising. In the Okanagan and southern interior districts, weather since May fifteenth has been quite warm with several days approximating midsummer heat and clear skies. This has been very beneficial to growth of all crops and development has been very rapid. Grain and hay crops are in excellent condition and making splendid growth. Soil moisture conditions are excellent at the present time in all sections with exception of east Kootenay and Arrow Lakes district where all crops could do with a good rain. No damage from-frosts reported. Early strawberries now on market with heavy movement commencing next week. Early cherries from Osoyoos district will be moving this week. In vegetable crops head lettuce on market in quantity now; also few early potatoes and cabbages.

Dominion Entomological Laboratory, Victoria

Prospects for field crops excellent. Hay crops good and grain looking well. Expect light crop of apples and pears. Cherries only fair. Strawberries light due to winter killing. Logans seventy per cent. Many insect pests serious. Cutworms troublesome. Much loss of garden vegetable seeding due to earwigs and garden centipede.

Dominion Experimental Farm, Agassiz

Winter injury to clovers very severe; thus pasture and hay crops below average and late. Oat seeding almost completed. Early oats fine growth. Some corn up but half still to sow. All crops require heat and sunshine. Raspberries and strawberries will be light crop. Lambs good price.

Dominion Experimental Station, Summerland

Soil moisture conditions and weather favourable. Field crops making rapid growth. Alfalfa hay being cut. South Okanagan-apricots total failure due to winter injury. Prospects light crop peaches. Fair crop cherries and winter apples. Average crop pears and fall apples.

Dominion Entomological Laboratory, Vernon

Tree fruits - apricots almost complete loss; apples good. Injury to crop from October freeze may be considerable but hard to judge now. Vegetable crops all in good condition; acreage about same as last year. Flea beetles damaging cabbage. Root maggots bad in spots.

Dominion Experimental Station, Saanichton

Prospect for crop most favourable due to one of the best seasons for growth that we have seen on Vancouver Island. Hay a bumper crop. Grain promising. The fruit crop, though somewhat later than usual, promises well at present except for loganberries which were winter killed to probably sixty per cent.



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