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DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

Dominion Statistician: R. H. Coats, B.A., F.S.S.(Hon.), F.R.S.C.
Chief, Agricultural Branch: T. W. Grindley, Ph.D.

Ottawa, June 28, 1932, 4 p.m. - The Dominion Bureau of Statistics issues to-day the second of a series of six fortnightly telegraphic reports on crop conditions throughout Canada. This service is based on the valued co-operation of 80 correspondents composed of agriculturists of the Dominion and Provincial Departments of Agriculture, as well as a number of selected private observers. Most of the provincial Departments of Agriculture send in summaries for their provinces, based on advices received from their own field men. The Meteorological Service, Toronto provides official precipitation data.

SUMMARY

Compared with the same date of last year, crop prospects are distinctly lower in the Maritimes and eastern Canada and much improved in the western provinces. The first cutting of hay will be considerably below average in the East due to dry and cold weather. Spring-sown crops have also been affected by June drought. With more rain and higher temperatures, other crops may produce average yields. The Canadian fruit crop, with some notable exceptions, has suffered from a variety of depreciating causes in recent weeks and will not be as large as expected.

The western grain crops have maintained their condition fairly well in a period of spotty rainfall and higher temperatures. The likelihood of heavy damage from cutworms is now past but grasshoppers, now migratory, are still dangerous and are particularly damaging in Manitoba. In some large areas, rain is needed to prevent crop deterioration, but generally, the present moisture supplies are satisfactory.

In British Columbia, recent weather has been almost ideal with plenty of heat and rain. Haying is nearly completed. Cereal crops are looking fine.

Maritime Provinces.

Seeding of all crops is practically completed and the weather of the past two weeks has been much more favourable for germination and growth. The hay crop in the Maritimes will be generally light, with other crops backward but capable of improvement.

In Prince Edward Island, the season has been rather cold and dry which conditions have been unsuited to hay and pasture growth. Other crops are more promising. Nova Scotia crops have made a good showing during the past fortnight although dry cool weather is retarding hay and pastures. Grains, potatoes and root crops are growing well. The apple crop will be less than last year judging from the set; strawberries will be a light crop with other tree fruits fair and small fruits good. In northern New Brunswick the forage crops promise light yields although there has been some slow improvement under the better weather conditions prevailing lately. In southern and central districts the crops have more promise.

Quebec

The hay crop has improved during the past fifteen days but the first cutting will be very light. The cereal and hoed crops are backward but would recover quickly with good weather. Truck crops are improving and tobacco planting is well advanced. Small fruits are about average in promise, with other fruit prospects fair. The strawberry crop is now being picked and in other areas, haying is proceeding.

Ontario.

The crops in many counties have not had sufficient rain for normal growth. As in Quebec and the Maritimes, the first hay crop will be well below normal. Cutting is now general. The winter wheat in southern counties is well advanced with high promise. The late-sown grains are rather patchy throughout the province due to drought. The tobacco crop has a good start. Pasture crops are improved after recent rain. The acreages of canning crops are much reduced beacuse of lower factory requirements. Crops in western Ontario are better than in the other counties.

The Prairie Provinces.

Although the main wheat crop was seeded late, subsequent weather has quickened growth so that many points in southern Manitoba and eastern Saskatchewan report that the season is now considerably earlier than usual. The Alberta crop is still a full two weeks behind that of Manitoba but has maintained its early promise while the Manitoba crops have suffered more drought and insect damage.

Rains of the past week were of most benefit in northwestern and south-central Manitoba, central and north-central Saskatchewan and in the Red Deer, Coronation and Drumheller districts of Alberta. With the wheat crop now generally in the shot blade to heading stages, more rain is required and among the present reports, an increased number of stations mention that present moisture supplies are inadequate. In Manitoba these districts are mainly east of Winnipeg and in the southwestern corner. In Saskatchewan, some central, south-central and southwestern areas need rain soon to prevent loss of condition. The Peace River district of Alberta, the area around Camrose and Stettler and other east-central regions would also be benefited by early rains.

The cutworm menace is now practically over but grasshoppers are moving into crops and causing considerable damage where they are not met by prompt control measures. Damage to the later-sown coarse grains is much more extensive than to wheat.

Further hailstorms are reported in both Saskatchewan and Alberta. Heavy local damage has been done but chances of recovery are usually good at the present stage of growth.

Meteorological Report

The following precipitation was reported by the Dominion Meteorological Service, Toronto in the week ending June 27 at 7 a.m. (in inches):

Manitoba		Saskatchewan		Alberta	
Russell	0.2	Virden	0.1	Beaverlodge	0.1
Morden	0.6	Macklin	0.2	Foremost	0.1
Pierson	0.6	Broadview	0.3	Lethbridge	0.2
Cypress River	0.7	Lloydminster	0.4	Macleod	0.6
Emerson	0.8	Shaunavon	0.4	Vegreville	0.7
Dauphin	1.0	Regina	0.5	Red Deer	1.0
Boissevain	1.1	Melfort	0.5	Coronation	1.4
Swan River	1.3	Moose Jaw	0.6	Drumheller	1.5
		Outlook	0.6		
		Kindersley	0.6		
		Empress	0.6		
		Elbow	0.6		
		Kamsack	0.8		
		Indian Head	0.8		
		Assiniboia	0.9		
		Yorkton	1.0		
		Saskatoon	1.2		
		Estevan	1.2		
		Yellow Grass	1.3		
		Humboldt	1.4		

Moosomin in Saskatchewan and Brandon and Portage la Prairie in Manitoba recorded less than one-tenth of an inch.

Grasshopper and Cutworm Situation

Dominion Entomological Laboratory, Treesbank (reporting from Souris).

A critical period in the grasshopper campaign has been reached with vast numbers marching from the grass lands and stubble fields into the crops. Considerable damage is being done particularly to barley and oats. Numerous complaints have been received of blister beetles attacking potatoes, beans and caragana hedges.

Dominion Entomological Laboratory, Saskatoon.

During past week, sixty-one new points reported cutworm damage with severe losses in six new areas. Damage definitely smaller than last year in crop district nine and north third of seven. Activity this season practically over. Eighteen new areas reported grasshoppers adjacent to areas previously reported and chiefly in crop districts one, three, four and six. Notable damage at fourteen points. Twenty-four additional municipalities secured poison. Wireworm damage at twelve points with severe losses in three areas. Maggot has done appreciable damage to late sown grain crops. Beet webworms general on weeds.

Dominion Entomological Laboratory, Lethbridge.

Cutworm damage over for the season. Grasshoppers causing considerable worry and some losses at Granum, Carmangay, Champion, Barons, Nobleford, Diamond City, Turin, Lomond, Enchant, Travers, Retlaw, Chin, Taber, Grassy Lake, Burdett, Bow Island, Winnifred, New Dayton and Milk River. Poisoned bait being used extensively. Beet webworm causing some garden losses and requiring attention in sugar beet fields.

Hail Damage

Our correspondent at Regina, Saskatchewan wires as follows:

"Considerable hail damage by storms June 22 and 23 south and southeast of Regina in Milestone, Lang, Yellow Grass area, also east of Regina in Qu'Appelle, Montmartre, Glenavon, Corning area. Loss also south of Weyburn in Colgate district; some loss near Oxbow and north of Prelate. Storms so far have been local and while disastrous to individuals have not covered a very wide area."

The Hail Insurance Board of Alberta wires as follows:

"Hail reported from Red Deer and points west. Light damage near Olds, Drumheller and Stanmore."

British Columbia.

Except in northern British Columbia, where the season to date has been very cold, dry and backward, crop conditions are generally good. The past fortnight has provided almost ideal weather conditions in the main farming areas. The first cutting of hay is practically completed, with a fairly heavy yield resulting. Cereal and vegetable crops are in good condition and pastures have improved. Raspberries will be an average crop and picking will begin this week. Cherries and peaches are also promising. Bing cherries will be picked at the end of the week.

REPORTS FROM CORRESPONDENTS

PRINCE EDWARD ISLAND

Dominion Experimental Station, Charlottetown.

Weather conditions during May and June about average, except rainfall, which was less than half average. Cereals good colour; strong growth. Timothy heading short. Hay prospect below average. Pastures fair. Roots and corn promising. Fruit set above average. Insect injuries not serious. Live stock in good condition.

Supervisor of Illustration Stations, Charlottetown.

The past two weeks have been cold with heavy local showers. All crops planted. Early turnips thinned. Early potatoes above ground; uniform stand. Timothy average. Sorrel and ox eye daisy prevalent in clover. Pastures excellent.

NOVA SCOTIA

Department of Agriculture, Halifax.

Latter part June very dry. Hay and pastures shorter than last year. Grain and potatoes growing fairly well. Strawberries light. Fair set apples some varieties others light; in general crop less than last year.

Dominion Experimental Farm, Nappan.

Have had sufficient moisture but too cool weather for good growth; nevertheless all crops have made very good showing during the past week. Sunflowers four, corn five and a half, wheat fourteen, barley thirteen and a half, oats sixteen inches high. Timothy starting coming into head. Swedes and mangles have six leaves and all crops promised a good average with the exception of hay. Pastures good.

Dominion Experimental Station, Kentville.

Grasses, clovers and cereal crops good. Root crops, potatoes fair to good. Pastures generally good. Apples variable with medium set in prospect; other tree fruits fair. Strawberries light due to frost injury. Other small fruits good.

NEW BRUNSWICK

Department of Agriculture, Fredericton.

Last seeding operations buckwheat, turnips completed this week and recent rainfall copious for rapid germination. Crops growing slowly. Newly seeded hayland in particular and hay generally below average.

Dominion Experimental Station, Fredericton.

Excellent growing conditions last two weeks. Hay, pastures and grain making splendid growth. Turnips, mangles and most vegetables making good growth. Potatoes and corn backward. Bush fruits and strawberries promise good yield. Fair set of apples. Soil moisture abundant.

Supervisor of Illustration Stations, Fredericton.

Weather cool. Hay crops in northern counties very light. Sorrel abundant, other weeds prevalent in hay. Most early grains poor. Root crops not promising. In well farmed areas conditions much better. Wheat generally poor. In central and southern part of province, crops are somewhat more promising.

Dominion Entomological Laboratory, Fredericton.

Cultivated field crops generally free from insect injury. Clover injured by several insects. Garden crops in good condition.

QUEBEC

Department of Agriculture, Quebec.

Lower St. Lawrence: Excellent temperature though quite dry. Seeding all over under good conditions. Cereals coming well. Hay fields and pastures are in the average but suffer from drought. Gardens have good appearance; potatoes are threatened by beetles. Eastern Townships and Bois Francs: Hay fields and pastures are poor. Cereals fair. Hoed crops good. Orchards, very good. Gardens and small fruits good. Weather has been cool and rains unevenly distributed. Flow of milk generally inferior owing to thinness of pastures and the absence of feed. Raising of poultry and hogs on the decrease. Prospects of clover poor. Insects are few, except caterpillars. Haying will be delayed. South East of Montreal: Haying being delayed by drought; no clover. Cereals coming well. Gardens fine but damaged by hail in Jacques Cartier. Cattle average. Pastures are wearing out rapidly. Fruits have good appearance. Local hail damage at Hemmingford. Heavy rains of late promise a betterment.

Dominion Experimental Station, Lennoxville.

Hay crop prospect light to medium; clover almost nil. Grain good; corn, roots and potatoes good. Strawberries good; picking June twenty-seventh. Other fruits, prospects fair.

Dominion Experimental Station, Farnham.

Hay improved greatly the last fifteen days. Oats doing well. Corn recovering slowly from cold weather. Fifty per cent tobacco planted. Truck crops improving.

Dominion Experimental Station, Ste. Anne de la Pocatiere.

Weather maintaining favourable to every crop. Raining sufficiently so far. No serious damages by insects or diseases. Roots, corn, cereals and hay are growing very satisfactorily. Hay production slightly decreased by early spring drought. Pastures are good except on high acreage where slightly suffering from drought. Orchard blossoming was excellent.

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

The cool weather which prevailed since last week is very favourable to cereal crops and pasture. Hay crop will be probably forty per cent lower than last year due to drought. Clover meadows were damaged by winter.

Dominion Experimental Station, L'Assomption.

Hay is very short. New meadows are very poor. Pastures are already poor. Oats are good. Corn made a good start. Tobacco as well as truck gardening are late and have been damaged by hail.

Dominion Experimental Station, Cap Rouge.

Grain, hay and pasture were somewhat improved by recent rain but prospects much below average due to drought of June. Roots, sunflowers and garden crops are promising. Small fruits about average; apples are doing well. Haying just starting.

ONTARIO

Dominion Experimental Station, Harrow.

Need rain badly in this immediate district for all late crops. Acreage canning crops in district greatly reduced. Tobacco crop in general has very good start and is growing fast. Tobacco acreage at least equal to last year. Hay crop exceptionally heavy over district, but oats are quite patchy.

Dominion Experimental Station, Kapuskasing.

Three-quarter inch precipitation on fifteenth and local showers thereafter extinguished bush fire. Grass, clover and late seedings now germination well; too late however to profit hay which is very light. Pasture improving. Grain, vegetables and silage crops very good. Root crops medium; damaged by cutworms. Quite heavy frost June twenty-fifth.

Dominion Entomological Laboratory, Strathroy.

Haying general - crop fair to good. Wheat well advanced with promise of good yield. Oats patchy and somewhat light. Rains badly needed on light land. Dry weather retarding growth of corn, beans and potatoes. Considerable increase in acreage of soy beans. Strawberry crop large with consequent low prices. Considerable injury to potatoes and tomatoes by potato beetles which are more abundant than last year. Rose beetles abundant on light soils. Apple scab present in most orchards.

Dominion Entomological Laboratory, Chatham.

All crops progressing favourably. Corn growing rapidly. Hay has been cut in most sections. Late planted beans developing quickly. Sugar beets showing indications of producing a good crop. No insect outbreaks of great importance. Grain, hoed and fruit crops good throughout district. Isolated and local insect outbreaks serious to individual growers only.

MANITOBA

Department of Agriculture, Winnipeg.

Crop looks promising. Some districts east of Winnipeg have needed rain rather badly but most of remainder of province has been well favoured. Crop is remarkably well advanced; quite a large percentage of wheat being headed. Grasshopper poisoning continues but many hoppers well grown. In a few areas, crop may suffer considerable hopper damage but mostly well in hand.

Agricultural Representative, Carman.

Sufficient moisture to date. Most crops exceptionally good. Some wheat headed. Later crops subject to considerable hopper damage. Good results with poison bait but many hoppers yet. Crickets and other insects greatly increased. Hay and feed prospects good.

Dominion Experimental Station, Morden.

Wheat in head; some oats and barley fields heading out. Hay crop short and light. Grasshoppers becoming more menacing and much damage being done. Some farmers already cutting crop for feed. Some hoppers on wing. .70 inches of rain during week. Subsoil dry.

Telegraphic Correspondent, Deloraine.

Plenty moisture at present. Fifty per cent wheat fully headed, average height twenty-four inches. Stand good although very weedy. In some fields, coarse grains well advanced, good stand, mostly all in shot blade. No damage from cutworm or grasshoppers. Small loss from drought and soil drifting early part of season; practically no reseeding. Fodder crops good.

Dominion Experimental Farm, Brandon.

Weather conditions favourable and most crops have made rapid growth. Cultivated hay crops are now ready for cutting. Wheat crop probably five days earlier than in average season with earlier varieties heading.

Telegraphic Correspondent, Minnedosa.

Have had no rain this week but good growing weather for the grain, which is progressing well. Reward wheat is heading out and is showing considerable loose smut. Coarse grains and hay are oing well. Summerfallows demand continual attention on account of rank growth. Rains would be beneficial.

Agricultural Representative, St. Pierre, (reporting from Carey).

Crop report St. Pierre and district - sweet clover and alfalfa good. Wheat very good. Oats also good. Barley fair, a lot destroyed by grasshoppers. Moisture varying in district - east, very little; west, at present grasshoppers damaging late crops. Grasshoppers attacked and killed by parasites in numbers in district. Only local damage by hoppers.

SASKATCHEWAN

Department of Agriculture, Regina.

Crop growth very satisfactory during past week. Quite large proportion of wheat is in shot blade; small percentage early wheat in head. Rain many parts last week but some places central and south-central would benefit by more. Cutworm damage past. Grasshopper damage only slight. Pastures generally good.

Dominion Experimental Farm, Indian Head.

Crops making good progress. Ample moisture for present with .86 inches for week. Many wheat fields headed and fully ten days earlier than usual. Scattered hail damage. Rye crop better than expected earlier in season. Pasture fields good. Live stock in good condition.

Dominion Experimental Station, Swift Current.

Quarter to half inch rain in past week failed to prevent deterioration of early wheat, where moisture reserves low. Crops on fallow and all late grain still in good condition but substantial rains needed soon to make average crop. Summer-fallow work progressing fairly well.

Dominion Experimental Station, Rosthern.

Weather conditions almost ideal for crops. Heavy crop of cultivated grasses practically certain. Haying expected to commence July first. Wheat commencing to head throughtout district one week earlier than usual. Sufficient moisture for immediate needs. No hail, disease nor insect pest damage. Prospects excellent.

Dominion Experimental Station, Scott.

Growing conditions continue satisfactory with spotty showers occurring in northwestern Saskatchewan. Early sown wheat in shot blade and coarse grains are making progress. Pastures are better than for several years. Vegetables and small fruits indicate promising yields.

ALBERTA

Telegraphic Correspondent, Edmonton.

Crop conditions Edmonton district are good. Early sown wheat in shot blade. Moisture sufficient for present. No damage except odd district shows slight trace frost or cutworms. Good rapid growth. Weather continues warm with local showers. Peace River district fairly good but needs rain. Growth retarded. Some worm damage.

Dominion Range Experiment Station, Manyberries.

Warmer temperature of past week hastened growth of all grain; some wheat in the shot blade. Damage from cutworms in certain areas. Prevailing hot weather assisting growth materially. Range and pasture conditions very good.

Dominion Experimental Station, Lethbridge.

Scattered showers but no general rains have occurred in southern Alberta during past week. Warm weather has produced rapid and vigorous growth of all crops. First cutting alfalfa under way. Damage from grasshoppers in many districts is starting and beet webworm in many sugar beet fields serious.

Supervisor of Illustration Stations, Lethbridge (reporting from Jenner).

Travelling from Lethbridge. Coaldale, Barnwell and Taber - beet thinning advanced, alfalfa haying in progress. Grain crops general heavy growth. Early seeding Bindless and Empress colored from heat with need of rain. Cereal crops Jenner healthy, wheat coming into head. Organized work against grasshoppers going forward between Jenner and Empress.

Dominion Experimental Station, Lacombe.

Lacombe had 1.4 inches rain and moderately warm weather during week. All crops made excellent growth. Hay crops will be heavy. More than usual acreage will be summerfallowed, but not much breaking will be done, with grain at present prices. No crop injury from any cause.

Dominion Experimental Sub-station, Beaverlodge.

Four sprinkles during past week total .16 inches Beaverlodge representing west central part Grande Prairie. Other regions favoured with somewhat heavier showers. Crop still fairly healthy though tending to head short.

BRITISH COLUMBIA

Department of Agriculture, Victoria.

Almost ideal growing weather has prevailed during the last two weeks. Temperatures have been fairly high and moisture conditions excellent with good rains during period June twentieth to twenty-second and crops generally are making good growth. Hay crops are generally good and first cutting alfalfa is almost all harvested. Cereal crops are looking fine. Stands of vegetable crops are showing up in good shape although some of crops, especially onions, show considerable damage by cutworms.

Dominion Experimental Station, Summerland.

Usual June rains have not occurred. First cutting alfalfa hay good, well cured; second growth coming on fast. Temperature reached ninety about middle of month. Moderate warm weather prevailing and all growth most satisfactory. Apricots, short crop. Cherries appear better; picking begins about July first. Peaches will be good crop.

Dominion Experimental Farm, Agassiz.

Weather conditions ideal for all crops. June got dry spell but 3.7 inches rain this week just what was required. Strawberries good. Raspberry picking of average crop starts next week. Oats growing well. Some early hay harvested. Pastures good. Egg prices slightly up; all other farm commodities weak.

Supervisor of Illustration Stations for British Columbia (reporting from Prince George).

Cool backward spring from Ashcroft north to Prince George. Crops late. Hay light. Want rain badly. McBride west to Smithers - dry and backward. Hay crop only half of last year's. Particularly dry at Vanderhoof, only a few good growing days experienced so far.

Dominion Entomological Laboratory, Victoria.

Good rain early this week helped field crops. Grain looking well. Logans, good crop; cherries and other tree fruits, about average; some reports diminution of apple crop due to late frost injury. Very few reports insect injury except that flea beetles on cruciferous crops are worse than last year.

LATE REPORT

Department of Agriculture, Toronto, Ontario.

Fall wheat promises good yield. Hay is a light crop in central, eastern and northern Ontario, due to continuous hot and dry weather over past month. In western Ontario good yields of alfalfa and hay. Dry weather in June has affected all late sown crops. All spring crops are badly in need of rain.

Supervisor of Illustration Station, Scott, Saskatchewan (reporting from Guernsey)

Traynor, Biggar, Saskatoon and Guernsey districts moisture condition favourable. Crops making satisfactory growth; weed growth correspondingly heavy. Insect and disease damage negligible.

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