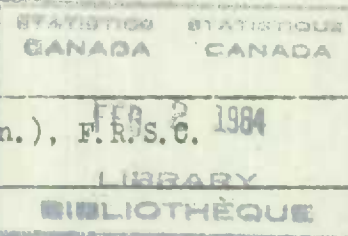


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TELEGRAPHIC CROP REPORT

Ottawa, July 18, 1930, 4 p.m. - With the valued co-operation of agriculturists of the Dominion Department of Agriculture and of the statisticians of the Provincial Departments of Agriculture, the Dominion Bureau of Statistics issues to-day the fifth of a series of twelve weekly telegraphic reports on the crop situation.

General Conditions in Canada

In the Maritimes, Quebec and Ontario crop conditions have improved since the last report because of generous rainfall and moderate temperatures. The quality of the hay crop has been lowered by rain and weathering, but will be an average size crop. Small grains, fodder crops and pasture are in fine condition, and fruit prospects have improved.

In Western Canada, crops are in a critical period and the weather has been beneficial only in the mixed farming districts of Manitoba and northern Saskatchewan and Alberta. Extreme heat and drouth have considerably lowered crop prospects in the wheat triangle of Saskatchewan and Alberta. British Columbia crops have progressed with the hot weather but moisture is limiting growth in the interior.

The Maritimes.

The period of heat and low precipitation which limited growth prior to the last telegraphic report for Canada was succeeded by two weeks of moderate temperatures and plentiful rainfall, so that conditions are much improved. This weather, so beneficial to growing crops, has retarded haying and adversely affected the quality of hay cut. Apples are a promising crop.

Quebec

Most of the Quebec reports complain of damage through excess rainfall, not only to the quality of the heavy hay crop now being harvested, but to the growing crops, such as cereals, corn, roots, and tobacco. Pastures are in fine condition and as a result live stock are very thrifty. On the whole present conditions promise a large harvest of nearly all crops.

Ontario

Ontario crop conditions continue very promising, but like the Maritimes and Quebec, the rains of the past week have lowered the quality of the hay harvested. The weather has been satisfactory for small grains, fodder crops and pastures.

The Prairie Provinces

Daily weather reports of the Meteorological Service disclose that western weather since our report of July 10th has been very hot and dry. Several stations report temperatures of over 100 degrees and with few exceptions, precipitation has been confined to showers. Continued emphasis must be laid on the fact that temperatures have again been most extreme and precipitation again most limited in the areas where wheat production is concentrated. Manitoba, northern and eastern Saskatchewan, and northern Alberta all have promising crops, while improved conditions exist in other areas such as the Calgary-Macedo Branch in Alberta and the Kindersley area of Saskatchewan. In the large, well-developed agricultural area of central and southern Saskatchewan and Alberta, crops have already deteriorated considerably from lack of moisture and a continuation of the present heat and drouth will seriously affect the wheat yield of the west.

The following telegram from the Dominion Rust Research Laboratory at Winnipeg describes rust conditions at July 18th: "Stem rust is general on common wheats throughout the southern portion of Manitoba, from 25 to 50 per cent of plant being infected in fields examined in south western Manitoba on July 15th. Severity of infection from trace to 5 per cent rust reported from Indian Head July 11th and from Watson, Saskatchewan, July 15th. None reported from Alberta. Weather was favourable for rust development during the past week."



British Columbia

Haying and berry-picking are at their peak in British Columbia. The weather of the past two weeks has been hot and has promoted growth, which was somewhat backward because of cool weather in June. Interior stations report a lack of adequate rainfall.

Reports from Correspondents.

Prince Edward Island

Experimental Station,
Charlottetown

July has had moderate temperatures and frequent beneficial showers. Crop prospects have improved. Very little hay cut owing to weather. Cereals splendid colour, growing well. Early roots, corn and potatoes promise above average. Pastures good. Livestock in good condition. Large fruits and vegetables above average. Small fruits fair.

Supervisor of Illustration Stations,
Charlottetown

First half of July showery and haymaking retarded with very little cut to date. All crops growing rapidly, early turnips and potatoes particularly good. Fodder corn and other green feeds promise heavy crops. Increased acreage over last year. Pastures good and live stock gaining rapidly after poor condition of spring.

Nova Scotia

Experimental Farm,
Nappan

July characterized by changeable weather. Numerous showers on seven different days beneficial to all crops but delayed haying operations. Growth rapid. Indications excellent for grain, roots, potatoes, and ensilage crops. Hay below average in quality and yield. In this district maximum temperature 81, minimum 46, precipitation 3.29 inches.

Experimental Station,
Kentville.

Nearly four inches of rain on eleven days this month has greatly improved cereal and root crops, potatoes and pastures which were suffering for needed moisture. The hay crop is light and the weather unfavourable for harvest. Apples are sizing rapidly and where well sprayed are clean, with excellent foliage.

New Brunswick.

Department of Agriculture,
Fredericton.

All field crops progressing. Sufficient moisture to complete maturing of grain. Hay harvesting retarded. Potatoes thrifty.

Experimental Station,
Fredericton.

3.56 inches of rain this month. Grain vigorous, nearly all in head, early grain beginning to lodge. Turnips, mangolds, corn, vegetables and potatoes making splendid growth. Hay excellent although wet weather delayed harvesting and injured quality. Pastures luxuriant. Cows maintaining milk flow. Apples promising.

Supervisor of Illustration Stations,
Fredericton.

Plenty of rain in all sections, too much in some. Grain has rank straw and will lodge. Root crops luxuriant. Potatoes well forward. Haying delayed on account of weather. Old meadows weedy. New meadows a good crop, quality impaired by bad weather. Pastures vigorous.

Department of Agriculture,
Quebec.

General appearance of crops good. Rains have damaged cereals, roots and fruit trees in Charlevoix, Arthabaska and Iberville. Haying progressing slowly owing to showers. Weak market for dairy produce and good for other farm products.

Experimental Station,
Ste. Anne de la Pocatiere.

Precipitation heavy during month - 3.60 inches of rain recorded. Pasture very good. Clover and timothy crop will be above average. Haying just starting. Grain and corn suffered from too much precipitation. Roots and potato growth good for season.

Experimental Station,
Cap Rouge.

Hay pastures above average. Oats, corn and mixture of peas and oats badly affected by recent rains on wet land, fairly good on dry land. Sunflower very good. Potatoes good appearance. All garden crops very good. Strawberries very good crops. Apples below average. Haying just started on account of rains.

Experimental Station,
Farnham.

All crops recovering from wet conditions. Haying in full swing and good. Cereals and corn looking better. Pastures good. Tobacco good in light soils, too wet in heavy ones. ~~Fruits~~ average.

Experimental Station,
L'Assomption.

Hay abounding but harvest in poor condition. Oats fair to poor. Ensilage corn fair to good. Potatoes very promising. Tobacco very uneven, early plantations very promising, late plantations very poor.

Experimental Station,
La Ferme.

Haying started but delayed by frequent rains; Cereals and vegetables are also retarded. Fall wheat now flowering; spring wheat and early oats in head. Pastures good. Good flow of milk but prices too low. Strong demand for dairy cattle. Summerfallowing begun.

Supervisor of Illustration Stations,
Lennoxville.

The weather during July has been very wet and dull which is holding back haying. Hay crop is extra good. Pastures in fine condition. Grain patchy as result of wet spring. Corn backward. Roots fine.

Ontario

Department of Agriculture,
Toronto

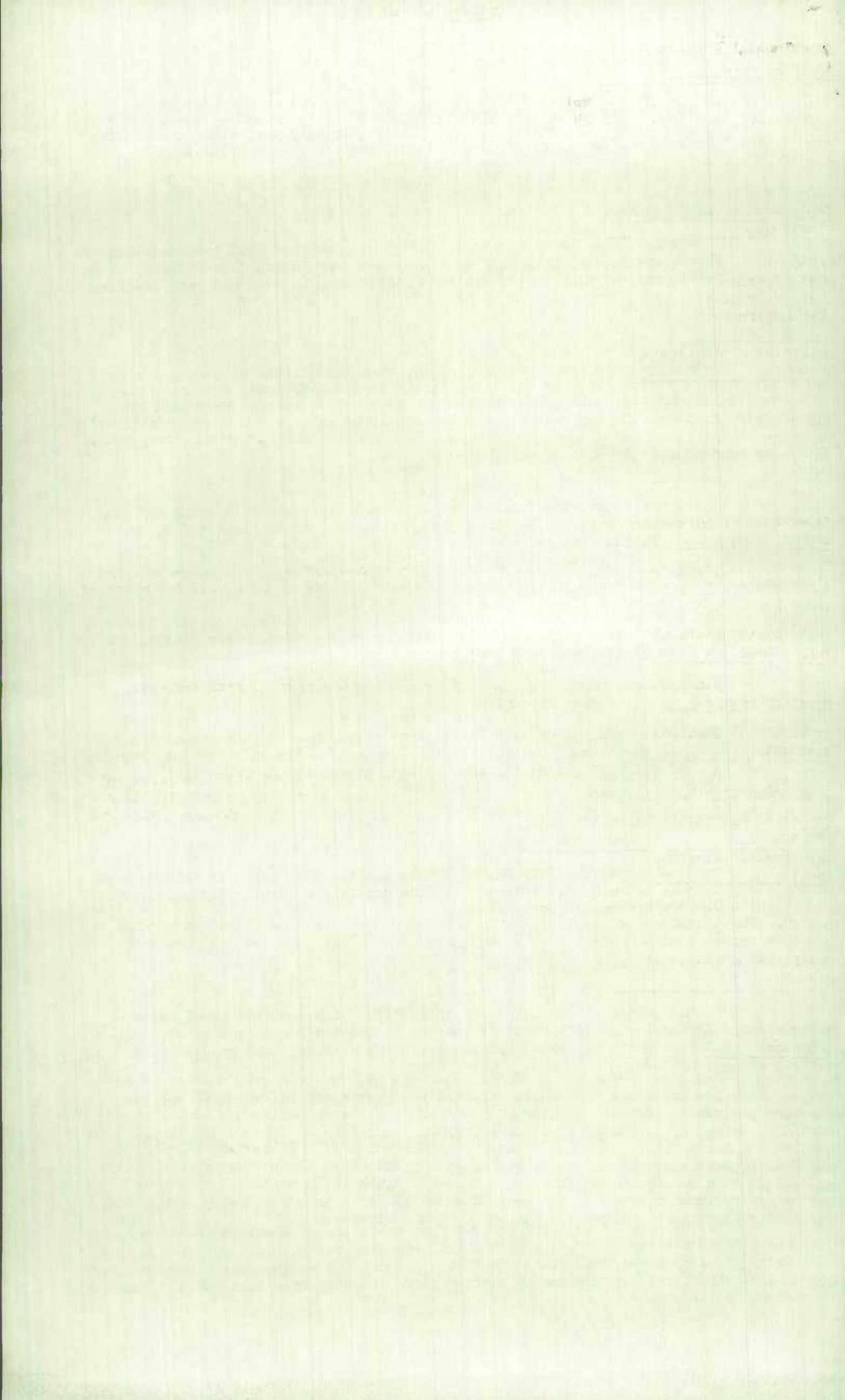
Spring grains are coming along splendidly, with some fields of barley already cut. Harvesting of fall wheat is general in the south-west and because of favourable weather conditions, better yields are being obtained than were expected earlier in the season.

The continual rains have affected the quality of the hay crop but have improved pastures.

The tobacco crop in Essex county is reported as badly in need of rain.

Experimental Station,
Harrow

Recent showers improved general crop conditions. Wheat three-quarters cut, yield above average. Spring grains light, ripening fast. Early potatoes medium, crop forty per cent harvested, yield about eighty bags. Cukes abundant. Crop tomatoes ripening slowly, first picking small, quality good. Tobacco crop doing well. Some flue tobacco at topping stage.



Experimental Station,
Kawaskasing.

Hay is growing well. Spring grains, potatoes and root crops are suffering some on low land from too much rain. Growth is fairly good where soils are well-drained. Nights cool but no frosts. Crop prospects in general about average.

Manitoba

Department of Agriculture,
Winnipeg.

Crop looking fine. Harvest promises begin about usual date. Straw yield average to heavy. Rainfall satisfactory. Several local hailstorms but damage relatively small. Signs of rust but its future development uncertain. Potatoes good. Hay satisfactory.

Experimental Station
Morden.

All crops looking well. Yield of straw will be heavy. Coarse grains headed out. Abundance of soil moisture. Corn well advanced. Potato crop looking well. Hay crop fair. Sweet clover cut is light. Animals looking well. Pastures very good. Some stem rust showing up. Fall rye will be cut this week.

Saskatchewan.

Department of Agriculture,
Regina

Growth last week was good and crops on the whole showed improvement. Hot days, however, this week have tended to dissipate moisture and crops in the dry areas of central and south central Saskatchewan have suffered.

Experimental Station,
Indian Head.

General crop condition fair. Some districts suffering from drought. Moisture required to carry crop forward.

Experimental Station,
Rosthern.

To the present there has been sufficient moisture but with continued hot winds more will be needed within a few days. No hail nor other damage in this district, except slightly less than fifteen per cent from unrecovered drifting damage. Pastures fair.

Experimental Station,
Scott

0.8 inches of rain received past week will carry grain crops over critical period. Wheat hundred per cent headed with early varieties in milk stage and seventy per cent coarse grains headed. Damage by insects, soil drifting and hail has been heavy, but grain crops undamaged are progressing favourably.

Alberta

Department of Agriculture,
Edmonton.

The high temperatures of the past week caused rapid growth of crops in the northern and western parts of the province where moisture is abundant. At the same time, certain areas, particularly in the southeast where there was insufficient rainfall, suffered considerably. Rain commencing July 16th and continuing on the 17th fell in the north of the province extending as far south as Red Deer and eastward to the Saskatchewan border. In the Calgary district and along the railway from Calgary to Macleod conditions are satisfactory. East and south of this line, dry weather has caused serious injury. 75 per cent of wheat in head, oats and barley are making favourable progress. Damage from hail in several instances.

Alberta (Concluded).

Experimental Station and Supervisor of Illustration Stations,
Lethbridge

Extremely hot weather prevailing during past week in southern Alberta caused anxiety due to premature heading of wheat. Conditions on Macleod-Calgary line still good, on Aldersyde and Cardston lines fair, but in parts further from foothills bad. Practically all second year crops from summerfallow are now past recovery.

Experimental Station,
Lacombe.

With temperatures up to 97 and only one light shower in July all cereals have headed out very short. Wheat heads turning white at tips. Barley and oats browning at roots. Large area of reseeded crops making very slow growth and can only make feed. Heavy rain badly needed.

Experimental Sub-station,
Beavorlodge.

Crops continue to grow very rapidly. Spring wheat heading. Weather continues hot and although there is plenty of subsoil moisture, top soil is becoming dry. Green feed and other late sown crops will suffer without rain in near future.

British Columbia.

Department of Agriculture,
Vancouver

All crops have benefited by warmth and sunshine of last two weeks. Fall wheat looking very good and spring wheat and oats promising. Haying general on Vancouver Island Lower Mainland with good average yields. Cutting will commence in the interior in a few days.

Experimental Station,
Lake Windermere.

July so far dry and hot with below average rainfall. Hay crop under average due to cool June. Grains are heading nicely and give promise of average crop. Forage crops and roots looking well. Irrigation water holding up well. Heavy rains would improve conditions.

Experimental Station,
Summerland

Soil moisture conditions good. Irrigation water supply below normal. Many storage dams only half full. All crops making rapid growth. Cherries almost over. Apricots, green apples, tomatoes, potatoes and celery being shipped. Apricot crop short. Other fruits and vegetables promise good yield and quality.

Supervisor of Illustration Stations,
Agassiz.

Weather settled and fine at coast. Raspberry movement at the peak. Cherry picking about finished. Logan berries coming on market. Spring grain well headed. Cutting of winter wheat started. Pastures and meadows in good shape. Crop condition generally good throughout the province.

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