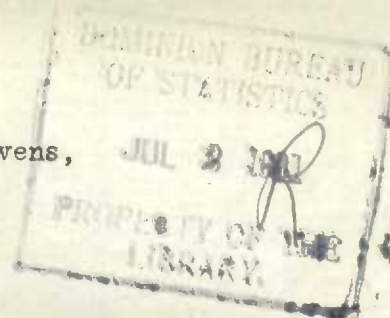


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TELEGRAPHIC CROP REPORT

Ottawa, June 30, 4 p.m.- The Dominion Bureau of Statistics issues today the second of six telegraphic reports for Canada, based upon advices received from agriculturists of the Dominion and Provincial Departments of Agriculture, and from a number of special correspondents in the Prairie Provinces.

General Conditions in Canada

The variation in crop prospects which normally becomes apparent in Canada at this season has been heightened this year by very favourable growing weather in the East and Far West, and by critical drought in the prairie provinces. The harvest of a heavy hay crop is proceeding in the East, with all other crops making good growth. The greatest part of the western wheat area will have a drastically reduced production, with average yields indicated in northern regions. Heavy rains in British Columbia have damaged hay and cherries, but have encouraged rapid growth of other crops.

The Maritime Provinces.

Prince Edward Island has been favoured with excellent growing weather, with splendid prospects for all field and orchard crops. In Nova Scotia, the weather has been fine but cool and crops are making good growth. Blight is attacking strawberries in the western part of the province, while apple scab is causing damage in orchards that were not carefully sprayed. In New Brunswick, cold and dull days have retarded growth, except of hay and grain. Root and truck crops are backward, but good yields of berries, small fruits and apples are promised.

Quebec.

The harvest of a heavy crop of hay is beginning under much more favourable weather than that of 1930. The prospects for fruit and forage crops are good. The cereals are variable, but promising on the whole.

Ontario.

Haying is just beginning with particularly fine crops in the east, becoming lighter towards the west. Grain crops are all very promising. Strawberries are plentiful and the fruit prospects of the Niagara Peninsula are well up to average.

The Prairie Provinces.

A further marked deterioration of western crop prospects has resulted from the high temperatures and meagre rainfall of the past week. Precipitation was reported rather generally but in wholly inadequate quantities. The only significant falls occurred in regions where wheat production is not important - as in northwestern Manitoba and extreme southeastern Saskatchewan. There were high winds in some localities, and the amount of moisture received in western Manitoba, southern and central Saskatchewan and southern and east-central Alberta was quite insufficient to maintain even the restricted crop growth of these areas.

Most of Manitoba has received only light showers, ineffective with the prevailing intense heat and high winds. The north-west was an exception, receiving the first good rains for some weeks. Wheat is generally heading out considerably less than a foot high, while the failure of hay and pasture growth forecasts a serious winter feed problem, even if rains occur soon. The cutworm menace is over for this year, but grasshopper damage is increasing.

Excessively hot weather and decidedly limited rainfall have further reduced the poor crop prospects of Saskatchewan. The large central and southern wheat area is still suffering from acute drought, with much of the crop bordering on complete failure and frequent and heavy rains required to produce feed in most of this large territory. The pasture and feed problem requires immediate attention. In northern districts, the crop prospects remain fair.

In the past week, there has been a distinct reduction of prospects in southern Alberta, an evident need of rain in the centre, and continued excellent conditions in the north. In the south, hot, dry winds have burned the crops, in some cases beyond recovery. In the centre, the crop is spotty due to earlier depreciating conditions and rains are now needed to supplement those of mid-June. In the north, wheat is the highest on the prairies, with the late-sown grain having very promising stands.

Meteorological Report.

The precipitation reported by the Dominion Meteorological Service, Toronto, for the week ending 8 a.m., June 29, was as follows (in inches):

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta.</u>	
Dauphin	0.4	Lloydminster	0.7	Edmonton	0.05
Brandon	0.4	Prince Albert	0.2	Vegreville	0.4
Russell	1.6	Battleford	0.05	Drumheller	0.1
Swan River	1.1	Vidora	0.6	Calgary	Trace
Virden	0.7	Assiniboia	0.2	Lethbridge	0.05
Minnedosa	0.1	Elbow	0.3	Medicine Hat	0.1
Cypress River	1.2	Swift Current	0.8		
Boissevain	0.5	Shaunavon	0.2		
Portage la Prairie	0.4	Regina	0.6		
Morden	0.4	Humboldt	0.7		
Pierson	0.3	Qu'Appelle	0.2		
Emerson	0.6	Estevan	1.5		
Winnipeg	0.2	Moose Jaw	0.6		
		Yellow Grass	0.2		
		Outlook	0.2		
		Saskatoon	0.2		
		Kamsack	0.3		
		Melfort	0.1		
		Broadview	0.1		
		Yorkton	0.2		
		Indian Head	0.1		
		Moosemin	0.3		

For the past twelve hours, the following precipitation (in inches) was reported:

Brandon	2.04	Prince Albert	0.66	Edmonton	0.36
Minnedosa	0.94	Saskatoon	2.48	Calgary	0.24
		Battleford	0.16	Medicine Hat	0.78
		Swift Current	0.84		
		Qu'Appelle	0.86		

Hail Damage

The following report from our correspondent in Regina describes recent hail damage in Saskatchewan: "Hail damage referred to in last report for June 21 is more extensive than was anticipated and covers crops in territories adjacent to Biggar, Springwater, Leipzig, Revenue, Tramping Lake, Salvador and Unity. Storm reported on June 24 damaged crops around Sovereign, Harris and McGee, also at Nokomis, Seamans, Young and Kadahar. Small damage reported at Bienfait on June 26. Apparently fairly heavy damage has been sustained in these storms on early crops; upon later sown grains, the damage will be small".

British Columbia

The weather, which has been cool and dull with abundant rainfall, has encouraged the growth of all crops, so that prospects are improved. First cutting of alfalfa was largely spoilt by weathering, while there was a heavy loss of cherries from splitting, and of berries and small fruits from heavy rains. Warm, dry weather is now required to help the backward growth. The water situation in the valleys has improved.

Reports from Correspondents

PRINCE EDWARD ISLAND

Experimental Station,
Charlottetown.

Beneficial showers throughout June were very favourable for all crops. Rainfall 4.3 inches. Seeding of roots completed. Germination and growth satisfactory. Clover beginning to bloom. Hay and pastures above average. Cereals sturdy and good colour. Roots, potatoes, corn and vegetables average. Splendid set of fruit, large and small.

NOVA SCOTIA

Director of Extension,
Truro.

Hay crop large over most of province. Old fields and some of new stands thin. in western part due to last year's dry season. Haying started in valley district. Pastures good due to showery, cool weather, with increased production of milk. All stock in good condition with early lambs moving to market. Potatoes good. Roots fair. Strawberries now being picked. Crop over most of province large. Some blight in valley district. Apples very heavy set, but scab developed in poorly sprayed orchards. Well sprayed orchards clean. Damage as yet uncertain.

Experimental Station,
Kentville.

Rainfall during June was nearly four and half inches with considerable dark weather. This retarded spraying operations and was favourable for apple spot fungus, which has developed rapidly in orchards where spraying in season was not possible. Grass and grain crops unusually good with more than normal clover showing. Potatoes, roots, corn and other crops excellent. Strawberries good.

NEW BRUNSWICK.

Experimental Station,
Fredericton.

Weather rather cold. Poor growth with the exception of hay and grain. Turnips, mangolds, potatoes, beans, corn and vegetables backward. Pastures fair. Apples good set. Bush fruit promising. Strawberries splendid.

Supervisor of Illustration Stations,
Fredericton.

Clover and timothy never better. Early oats good. Root crops all backward, including potatoes, turnips and mangolds. Slow growth due to very cold weather and limited sunshine. Pastures good.

Dominion Entomological Laboratory,
Fredericton.

Field crop insects generally more abundant than in 1930, but no serious outbreaks. Flea beetles numerous on potatoes and tomatoes, aphids on fruit trees and ornamentals. Clover seed midge bugs, and weevils injuring fields of red clover intended for seed production.

QUEBEC.

Experimental Farm,
L'Assomption.

Timothy hay very good. Clover hay harvested in excellent condition. Barley poor to fair. Oats good to very good. Silage corn very good. Tobacco plantation practically all finished. In some localities, tobacco seems to suffer from dryness. Vegetables very good. Fruit crop good to very good.

Quebec - Concluded.

Experimental Station,
La Ferme.

Vegetation is favoured by heat. Clover is flowering. Yield of hay will be reduced if drought continues. Cereals not yet suffering from lack of water. Acreages will be considerably increased in Abitibi owing to favourable conditions. Butter production will increase about 60 per cent.

Experimental Station,
Farnham.

Haying begun on 22nd, now in full swing. Grain good. Potatoes and other vegetables very good. Corn rather poor. Nice weather for tobacco, all planted, and looks very good. Pasture good.

Experimental Station,
Ste. Anne de la Pocatiere.

.84 inches of precipitation fell during the last 15 days. This helped pastures, hay fields and cereals remarkably. Clover just blooming and haying just starting. Cereals and potatoes very good.

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

Weather is fair with convenient precipitation. Cereal crop has good appearance, while potato fields are affected to a certain extent by insects. Hay crop is heavy, with a good proportion of clover. Haying will begin at the beginning of July. Root crop is promising.

Experimental Station,
Cap Rouge.

Hay and pasture crops are above average. Oats, sunflowers and corn for silage doing well. Peas and oats mixture about average. Potatoes, strawberries, apples and all garden crops are above normal. Haying just starting.

ONTARIO.

Dominion Entomological Laboratory,
Vineland.

Fruit prospects in Niagara Peninsula good. Generally speaking, fruit pests under control. Strawberries, 100 per cent, raspberries 90; early peaches, 100; Elbertas, 75; Japanese plums, 50; European plums 80; grapes, 110; Bartlett pears, 50; Keifers, 15; cherries, 50.

Dominion Entomological Laboratory,
Strathroy.

Alfalfa haying general. Crops prospects excellent. Cutworm injury practically over. Reseeded fields coming along well. General insect injury light. Some reports of injury to fruit and flowering shrubs by rose beetles. Potato beetles abundant. Slight injury by cucumber beetles and reports of light injury by white grubs to mangolds.

Department of Agriculture,
Toronto.

Haying operations are under way with heavy yields in eastern Ontario and fair yields in western section. Alfalfa is in full bloom. Seed setting has taken place on the early blossoms. Warm, windy weather is needed for a maximum crop of seed. Fall wheat, barley and early oat fields are excellent. Some local early potatoes are now coming on the market. Strawberries are plentiful and at the peak this week. Prospects indicate an average crop of apples with some scab showing.

Department of Agriculture, Winnipeg.

Local showers have helped somewhat, especially in the north, but soil is very dry. Heavy rain needed almost everywhere. Wheat heading in places very short. Outbreaks of grasshoppers at widely scattered points. Winter feed will be scarce.

Agricultural Representative, Carman.

Hot wind seventeenth with continued drought caused serious damage. Stool mostly dead. Common wheats heading 10 inches. Durum fair. Pasture growth stopped. Grasshopper outbreaks increasing. Poison used in large quantities. Hay crop short. Stock in good condition.

Experimental Station, Morden.

Grain crops very short, badly affected by drought. Hay crop very light. .46 inches rain fell, but not sufficient to break drought. All crops still suffering. Grasshoppers doing much damage. Intense heat during week-end will have detrimental effect on all crops. Crop prospects very discouraging.

Experimental Farm, Brandon.

Another week of high temperature with light showers locally. Heavy rain Hartney to Wawanesa. More rain badly needed elsewhere to provide pasture and winter feed for stock. Some winter rye crops destroyed in flowering state by high temperature.

Telegraphic Correspondent, Deloraine.

One inch rainfall during past week has added very little relief in this district. High winds and extreme heat are burning up crop. Wheat practically all headed and promises not more than 25 to 30 per cent of average. Pasture situation not improved. Water scarce.

Telegraphic Correspondent, Winnedosa.

Wednesday morning had small shower; since Friday, excessive heat. Grain heading from 4 to 12 inches. Sweet clover blossoming 6 to 12 inches. Very little hay. Pastures burnt up. Water scarce. With best of conditions, cannot be more than 50 per cent crop. If dry, very little be worth cutting.

Telegraphic Correspondent, Russell.

Moisture situation relieved by rains totalling 1.6 inches. Too late to produce normal wheat crop. Prolonged drought and high temperatures causing wheat to head at height of 8 to 12 inches. Fall rye deteriorated during past 10 days. Late grains and pastures improved. No damage from hail or other source. Colour of all crops excellent.

Agricultural Representative, Dauphin.

Good rain night 23rd followed by very hot dry weather rest of week. Good rain again morning 29th. Crops doing well. Reward wheat nearly all headed and fair length. Marquis somewhat later. Water supply in district satisfactory. Pastures picking up.

Dominion Entomological Laboratory, Treesbank.

Outworm activities are now over and losses due to their attacks have not been severe. Restricted but intensive outbreaks of grasshoppers have occurred in several sections of the province which have occasioned considerable loss and necessitated remedial measures being taken to suppress them. Potato beetles are becoming increasingly troublesome.

ALBERTA

Department of Agriculture, Edmonton.

Northern Alberta conditions good owing to recent rains. Wheat mostly in shot blade averages about 13 inches. Insufficient rains and high winds retard growth in south and southeast. Early-sown wheat short, late sown well advanced. Prospects good for oats and barley. Some damage from outworms and grasshoppers. Light hail in some districts. First cutting alfalfa good in irrigated areas. Hay and pastures improved by precipitation.

ALBERTA - Concluded

Experimental Station and Supervisor of Illustration Stations, Lethbridge.

Hot dry winds during week aggravated conditions at Lethbridge and east. Most crops in this territory burning, some are beyond recovery. From west of Lethbridge to foothills, except limited area in southwest, crops are good. Alfalfa haying in progress on irrigated land. All irrigated crops are normal.

Telegraphic Correspondent, Brooks.

Weather dry and hot, with great amount of wind for last 10 days of June. All crops now irrigated once in this district. Some farmers starting second irrigation. First cutting alfalfa hay earliest for years, with every prospect of two more cuttings this season. All grains making rapid growth. Dry land pasture very short and dry.

Telegraphic Correspondent, Olds.

Liberal rains of 10 days ago have materially brightened crop prospects. Wheat still very spotted, some in head and some few inches high. Early oats thin and backward. Late sown oats and barley a good prospect. Grass doing well, but practically no hay in sight.

Experimental Station, Lacombe.

5.2 inches rain in June with .8 during week kept all crops growing well, but results of three dry years still apparent and much more rain needed to mature good crops. Early-seeded wheat headed, but straw and heads short. Pastures good, but all hay crops failure, except alfalfa.

Agricultural Representative, Sedgewick.

Few light scattered showers during week. Slight hail damage. Cutworms still working. Weeds plentiful. Hay and clover promise light. Pastures fair. Early varieties wheat well headed. Few stools later seeding promises better. Frequent rains needed to ensure crop. Prospects below average yield of wheat and coarse grains. Breaking and fallowing continue. Prices rotten. Unlimited help available.

Dominion Experimental Substation, Beaverlodge.

Crop situation remains unchanged. Prospects excellent.

SASKATCHEWAN

Department of Agriculture, Regina.

According to telegraphic reports received over the week-end by the Statistics Branch of the Saskatchewan Department of Agriculture, crop conditions during the past fortnight have shown a little improvement in a few districts, but have deteriorated in many places during the past week due to the excessively hot weather and lack of sufficient precipitation to be of appreciable benefit in regions where rain was most needed. In south-central, and extending into south-eastern, south-western and into central Saskatchewan, much of the crop is bordering on a complete failure, and in most of this area, frequent and heavy rains are required to produce even feed. In many cases, the wheat in this area has either blown out or failed to germinate due to drought and much of the crop that has come through is short, thin and patchy. In the northern part of the province crops, with a few exceptions, continue to give fairly good promise. The stage of growth of wheat shows considerable variation. While a large proportion is in the shot blade, some has not yet reached that stage and some is in head. Summer-fallow operations have been proceeding quite satisfactorily except in the drier areas where they have been confined mostly to surface cultivation. Oats and barley for feed and some flax have been used mainly where reseeding has been done, but many blown out fields will not be reseeded unless heavy rains are received. Cutworm damage is decreasing. Hail damage is reported in scattered areas but as yet the damage has not been widespread. Pastures in the dry areas are bare and need rain very badly and the serious problem of securing feed for live stock is augmented in some instances by a scarcity of water.

Experimental Farm, Indian Head.

Scattered thunder showers Whitewood east to Moosomin have improved general conditions in eastern Saskatchewan. From Broadview west, crops gradually disappearing as a result of continued drought and high temperatures. Rainfall during June less than half an inch. Moisture urgently required this week to ensure feed for live stock.

S A S K A T C H E W A N - Concluded.

Experimental Station, Swift Current.

Scattered showers have helped feed prospects in some localities. Without rain much wheat beyond help. Further good rains will be necessary to make even fair feed crop. Grasshoppers doing some damage

Supervisor of Illustration Stations, Swift Current.

Swift Current to Piapot - fair to good. Rain at week-end improved crop prospects. All crop badly damaged by drought. Some beyond recovery. Wheat heading or in shot blade, short. Gull Lake to Shaunavon - good rain north part this area improved situation. In south, light rain. No material improvement. All crops light seriously damaged by drought, especially south part.

Experimental Station, Scott.

Within radius 20 miles, crop prospect fair, with generally good crops west and northwest beyond 40 miles. Beyond 20 miles south, crops fall off rapidly with patches fair to poor. Early wheat varieties heading. Sweet clover light crop, but abundant forage from here north.

BRITISH COLUMBIA

Department of Agriculture, Victoria.

During the last two weeks, dull, cool weather has prevailed with abundant rainfall. This has been beneficial to growth and development of all fruit crops, also truck and field crops. Soil moisture is good and irrigation supplies are much improved. Tomatoes, peppers, egg plant, etc., are not developing as satisfactorily above ground but are apparently making excellent root growth and with advent of warmer weather should develop rapidly. All root vegetables are moving in quantity and fine quality. The first cutting of alfalfa in many districts has been practically ruined by wet weather and a great deal of the hay crop has been lost or seriously damaged. Cherries show heavy loss due to splitting. Strawberry season practically over. Rain seriously interfered with the picking of the crop and during the last two weeks the berries have been principally for jam and processing purposes. Logan-berries very heavy crop. Dry weather and warmer days urgently required for all grain crops and for harvesting of hay.

Experimental Station, Sidney.

Rainfall for June 5.50, average for previous seventeen years 0.83. Hay crops practically ruined throughout the district. Strawberries, cherries and loganberries very seriously injured. Potatoes and other roots, also fall sown grains, promise to be remarkably heavy crops. The rain continues.

Experimental Station, Summerland.

Rains during last 15 days greatly improved water situation throughout valley. Heavy damage to cherries through splitting, in some districts 40 per cent. Tender vegetables making slow growth. Some damage to apples from local hailstorms. Much hay from first crop ruined. Apricots and peaches almost normal crop and quality growth.

Experimental Farm, Agassiz.

Wettest June for ten years. Root, grain, and pasture crops doing well. Much hay spoiled and no appearance of clear-up. Raspberry, strawberry, and cherry crops suffered heavy loss from rain. Corn growing slowly. Dairy and poultry produce very low value.

Experimental Station, Lake Windermere.

Heavy rainfall during month has improved agriculture prospects. First alfalfa crop is ready for cutting and will yield 70 per cent average crop. Grains are backward and need warmth. Live stock in fair shape, but prices low. Fine weather needed to cure hay.

Late reports.

Experimental Station, Lennoxville, Quebec.

Haying well started, excellent crop. Weather conditions ideal. Our crops above normal growth for this time of year.

Experimental Station, Harrow, Ontario.

Crop prospects very good following recent showers. Tobacco crop started well. Hay harvest well under way with fair yields. Fall wheat excellent crop, nearly ready for harvest. Oats show promise fair average crop. Early potatoes full blossom prospects good. Canning peas fair, affected considerably by green aphids. Early tomato prospects good.



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