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no. 9

D 1958 N BUREAU OF STATISTICS

July 9

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OTTAWA - CANADA

City of the Hon. Gordon Churchill, Minister of Trade and Commerce



For Release

July 9, 1958, 3 p.m.

C.R. No. 12, 1958

Price: \$2.00 for series of 23 crop reports.

TELEGRAPHIC CROP REPORT - CANADA

This is the fifth of the 1958 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the eighth of a series of thirteen telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Division, Department of Transport.

SUMMARY

Maritime Provinces Haying is now in progress throughout the Maritime Provinces. Reports from Prince Edward Island indicate that moisture and warm weather during the past ten days have promoted crop growth; however, more rain is needed. Hay yields are average or below average but the quality is good. Pastures are satisfactory and grain is showing good growth and colour. Potatoes are slow so far this season. In Nova Scotia the past two weeks have been very warm and dry and crop growth has been rapid. More moisture is now required. Pasture conditions are variable and in certain areas growth is limited by lack of moisture. Grass silage making has been completed, with yields about average. Crop development in New Brunswick has been slow because of cool weather. Hay yields vary from light to heavy. Farmers are putting up an average crop of grass silage. Pastures are variable.

Quebec Excessive rains and lack of heat have continued to prevail in the province of Quebec during the past two weeks. Grass silage is being harvested but haying operations are just beginning, having been delayed by frequent rains. Hay yields vary from fair to good but quality is lowered by the abundance of weeds. Cereals look well but need warmer weather. Pastures are in reasonably good condition and milk flow remains satisfactory. Early potatoes from the Montreal district will be on the market in a few days while other garden crops are progressing well. Picking of an abundant strawberry crop is underway but quality of the fruit is reduced by excessive moisture. In the Joliette and Three Rivers districts growth of tobacco is somewhat delayed but remains promising.

Ontario Higher temperatures and generally heavy rains during the past week have greatly improved crop conditions over most of the province. However, more rain will be needed as moisture reserves are still low. Haying operations are well under way except in some counties of eastern and northern Ontario. The quality of the crop is high but yields will generally range from twenty to forty per cent below normal. Pastures were considerably below average during June but will benefit greatly from the recent rains. The milk flow is holding up well and beef cattle are in good condition. Spring grains are heading in the early counties of southwestern Ontario

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

and will also benefit from the recent precipitation. Growth of these crops during May and most of June was very slow due to below normal temperatures and rainfall. Present development of potatoes, rutabagas, sugar beets, tobacco, soybeans and dry beans is quite satisfactory, and the condition of these crops generally is about average.

Prairie Provinces Rains during the past week have benefited crops in the three Prairie Provinces. General improvement has resulted in Manitoba and good conditions have been maintained in western Alberta particularly. Although deterioration has been temporarily checked in many parts of Saskatchewan and eastern Alberta, more rain is urgently needed. A high proportion of the early-seeded crop has headed and in most districts the straw is short. The hay crop in most areas is light, with extremely poor yields in the drought-stricken areas. Supplementary fodder crops are now being sown in those areas where sufficient moisture has been received.

British Columbia The weather has been generally warm and dry throughout British Columbia, with only scattered showers reported. There have been a few hail storms but only minor damage has occurred. The raspberry harvest is now finished in the Lower Mainland and loganberry picking on Vancouver Island is nearly completed. Yields are down slightly due to the dry weather. In the Fraser Valley the canning pea harvest is getting underway while in the Okanagan tomatoes and cucumbers are moving to market. Growers have started harvesting apricots in the Interior this week and shipments should be heavy by the middle of the month. Oats are now headed and both this crop and corn are progressing favourably. In the Peace River Block and in Central British Columbia grain crops are still suffering from lack of moisture.

#### MARITIME PROVINCES

Reports from Charlottetown indicate that ideal weather has prevailed in Prince Edward Island during the past two weeks which has improved the growth of hay and grains. However, the soil is again becoming dry and some crops are showing signs of lack of moisture. Haying has started with excellent quality reported but yields vary, being very light in the eastern part of the province to average or nearly average in certain other sections. Grain crops are showing good growth and colour while potatoes are slow as a result of the relatively cool weather earlier in the season. Pastures are good. Strawberries are coming into production with a good crop in prospect although more moisture is needed. Blueberries look promising. Insect damage to vegetable and potato crops is reported.

In Nova Scotia the weather during the past two weeks has been very warm and dry which has enabled farmers to start haying operations, grass silage making now being completed. In the Truro area crops have advanced rapidly, with early potatoes now in bloom and a slightly better than average hay crop now being cut. Due to the dry weather pastures are only fair. Strawberry yields are also down because of hot, dry weather during development. Reports from Nappan state that the grass crop is about average but ten days later than usual. Pastures are good and are holding up well in spite of the dry weather. Earliest-sown grain is beginning to head and strawberry picking is in full swing. In the Annapolis Valley more rain is required for pastures. Hay making is about 20 per cent completed with average yields reported. The condition of spring grain crops is above average but potatoes are showing only average condition. The peak period of strawberry production is now passed with average yields reported.



In New Brunswick haying is now in progress with an average crop being harvested, yields varying from light to heavy in different districts. Potato crop conditions are about average. Grass silage making is being carried out with an above average crop reported. Fertilized pastures are excellent and unfertilized pastures fair. The grain crop is fair with aphids active in many areas on oats and barley. Canning peas look promising and an average apple crop is in prospect. Strawberries and blueberries show light crops but raspberries are promising. Cool weather vegetables are doing well but crops requiring more heat are slow in development. In the Perth district warm weather last week promoted growth of all crops. A light hay crop is in prospect and harvest will be later than usual. Grass silage making is in progress. Grains are making steady growth and potatoes are about two weeks later than normal.

### QUEBEC

In the L'Assomption area, east of Montreal, pastures are in good condition and hay crop has improved considerably as a result of warmer weather. Harvesting of grass silage and haying operations generally are just commencing in this area. Condition of cereal crops varies from fair to good, while silage corn is very poor. The sugar beet crop looks very good. Cigar and flue-cured tobacco is just starting to grow and is very late. South of Montreal, around St. Jean, weather conditions have recently been much improved. Vegetable crops generally have been making excellent growth during the past few days. Prospects for peas are good but cucumbers, tomatoes, beans and corn are from 10 to 15 days late. Prospects for the apple crop appear to be good and insect damage is relatively low. Pastures are in fair condition.

A report from Lennoxville indicates that the hay crop has made good growth in this area. Weather conditions have been fair for harvesting of grass silage but general haying operations have been impossible with rain about every two days. Growth of grain crops has been good but hoed crops, particularly corn, are poor. Pastures are in only fair condition. In the Ste. Anne de la Pocatière area the weather has become warmer with good rain distribution. Cereal crops and hay are in satisfactory condition. Haying operations have just commenced and yields are high. Pastures remain excellent. While the strawberry crop is light, there has been little damage from insects.

The weather has also warmed up in the Normandin area but the ground is still wet. Crops generally are about 15 days late. Clover and alfalfa are just blooming and haying will commence next week with good yields in prospect. Oats and barley are in excellent condition although some barley is tinged with yellow. Pastures are mostly excellent except on heavy soils. Prospects for the blueberry crops are good. Insects, especially plant lice and cutworms, are causing some damage.

A report from Caplan indicates that heavy rains and cool weather delayed growth of grain and vegetables in the Gaspé Peninsula during the latter part of June. A rainfall of 2.1 inches was recorded on June 26. Grain in poorly drained fields was also suffering from an excess of water. With the beginning of July sunny, warm weather improved conditions and crops are now making rapid growth. Clover is about 50 per cent in bloom and harvesting of grass silage will commence in a few days. Strawberry producers are preparing to pick a crop that is somewhat below normal. Milk production remains satisfactory but pasture conditions are going down.

## ONTARIO

In Simcoe County of western Ontario haying has now started but yields vary from one-half to three-quarters of normal. A heavy rain on July 4 substantially improved moisture conditions, and grain, potatoes and corn are responding well to this additional moisture. In Bruce County crops have recovered well since the last rain. Spring grains have made excellent growth in the past couple of weeks and look quite good. Corn is late but doing well. The hay crop has improved but will be below average. In Wellington County spring grains have grown rapidly since the weather warmed up this past week. Aphids have been reported damaging barley. Over an inch of rain last week brought relief from the droughty conditions but more moisture is needed. Corn sown on spring-ploughed sod is sprouting unevenly.

In Waterloo County, recent heavy rains have brought relief to the very dry conditions. Haying has been held up but all crop prospects look much more promising now. Recent rains have also improved crop conditions in Halton County. Pastures are beginning to improve. Spring grains are headed and should produce average yields. Fall wheat was slow in filling and the corn germination was poor. Considerable first-crop hay has still to be harvested in north Halton and in general the crop is light.

Around London in southern Ontario rain and cooler weather during the past week held up haying operations. Canning peas are being harvested and winter barley is ready for harvest. Winter wheat is colouring well and an average crop is expected. Spring grains are headed and in very good condition. Corn and beans now require hot weather to further development. Sugar beets and potatoes are developing very well. The hay crop was much below average and pastures are now in fair shape. In Essex County recent rains and warmer weather have improved the crop picture especially for pastures, corn, soybeans, canning crops and tobacco. The canning pea harvest is continuing and winter wheat is turning quickly with prospects for a fairly good harvest. Oats are fully headed. Cherries are being picked and other tree fruits are growing well. Early apples are ripening. A good crop of early potatoes, field tomatoes, and cucumbers is being harvested.

On Pelee Island in southern Ontario winter wheat is maturing normally and the yield outlook is fair. Soybeans are making satisfactory growth but some fields are suffering from excess moisture. In Kent County recent rains and warmer weather have greatly improved growing conditions for all crops. Some winter barley has been harvested and fall wheat is ripening quickly. Soybean development is a little behind normal. Corn borer development has been uneven and there have been no reports of any worm outbreaks. The thistle butterfly larvae are feeding on Canada thistle and occasionally on soybeans and are causing considerable interest but not much damage. The crop injury due to aphids is light. Ample rains have improved the crop outlook in Norfolk County. Wheat and rye will now fill well and produce a good crop. Oat crops are generally short. Potatoes are looking good but corn has been backward. Tobacco is growing well.

In Prince Edward County in central Ontario recent rains and warmer weather have hastened the growth of both early and late crops. The hay crop is good and about one-half has been harvested. Fall wheat is promising and the oat crop is average but late. Early and late canning peas are above normal and the overlap is rushing the factories. Tomatoes are making slow growth. The cherry crop is light but the apple set has been good.



Around Brockville in eastern Ontario some 25 per cent of a fair to good hay crop has been harvested. Although all crops are now growing well, most are behind schedule, especially corn. Recent showers have been welcome but more rain is needed. The milk flow is normal. In Dundas County haying operations are in full swing but progress has been slow due to rain. Warm weather and adequate moisture are providing good growing conditions for grain and pastures but the grain crops are late. Considerable crop spraying for weeds has been done in the past two weeks.

In Renfrew County, wet warm weather since June 25 has promoted rapid growth of all crops. Haying has been delayed but increased in volume and second-cut stands are now making excellent growth. Spring grains are up to average while fall wheat is excellent. Ensilage corn was retarded by the cold June but is now recovering rapidly. Pastures are above average. In northern Ontario the Experimental Farm at Kapuskasing reports that pastures are making excellent growth. Fields of timothy are heading. Grass silage making started July 7. Some fields of oats, seeded late because of wet ground, are not doing too well but early oats are making good growth.

### MANITOBA

Recent, heavy widespread rains have materially improved crop outlook in Manitoba. Crops sown on summerfallow, given normal moisture conditions for the next few weeks should produce a reasonable, although below normal yield. Crops on stubble land are mostly beyond help and will yield poorly. The present hay crop is poor and is too far advanced to benefit from recent rains. The second cut of hay may be better and pastures will now improve. Supplementary crops are now being planted to relieve the critical fodder situation. The grasshopper situation is serious in western Manitoba and pea aphids and beet webworms are giving some concern in special crop areas.

Crops are showing excellent recovery at Vita in southeastern Manitoba following rains of 3.5 inches last week. About half the fields are heading. The Experimental Farm at Morden reports three inches of rain. The moisture has revived crops and will benefit not only crops which are heading but the late-seeded areas and corn and sunflowers. Warm weather is now needed and further rain will be required to maintain crop growth. Prospects have improved but the crop outturn will be light.

Our correspondent from Pilot Mound states that recent rains have made a vast improvement on crop and pasture lands. Early-seeded cereals are now practically all headed. The prospects for summerfallow crops are good, while stubble crops are patchy and are heading out at anywhere from 12 to 18 inches in height. About 1.2 inches of rain were received in the Melita area and crop conditions are showing rapid improvement. Livestock owners will likely delay marketing cattle because of the improved feed supply outlook. Supplementary fodder is now being seeded or arrangements made for securing extra feed. Crops sown on stubble will likely be made into hay. Millet is starting to head in this district.

East of Winnipeg, at Beausejour, generous rains have broken the severe drought. Coarse grains show improvement since the rain but it is doubtful whether hay crops will recover. Most stands of hay are very poor except for a few good fields of alfalfa and sweet clover. Early-sown wheat has headed.

The Experimental Farm at Brandon reports that one inch of rain followed by cool weather has greatly improved prospects for cereal crops. Early-sown grains are heading and pastures are showing a good comeback. Perennial grasses will require more moisture to provide any volume of hay. Loose smut is prevalent in barley. Otherwise grain crops are freer of disease than for the past several years. Recent general rains have also greatly improved cereal crop prospects at Virden. Early-seeded crops are headed and although the straw is short heads will now fill. Late-sown crops have germinated very unevenly. Hay is scarce and some fall rye is being cut to make hay. Clover stands are relatively good.

In westcentral Manitoba at Neepawa general rains were also received and our correspondent reports that conditions have greatly improved. Crops on summer-fallow are good. Early wheat and barley are headed.

In the north at Dauphin, recent rains will ensure an average crop. Crops are heading and the length of straw varies from short to medium. Haying is in full swing with an average stand of tame hay and a poor yield of wild hay. Gardens will produce an average crop. Grain crops are progressing satisfactorily at Swan River. A total of 1.6 inches of rain has been received since July 1. Hay crops are light and clover is short. Fall rye is filling well. Some cutworm damage has occurred in this district.

The Entomological Laboratory at Winnipeg states that light to severe grasshopper damage is occurring in the Carman-Haywood district. Light to severe damage to pasture and hayland and alfalfa is also common in southwestern Manitoba and crops sown on stubble land have suffered extensive damage. Lack of vegetation in infested areas is forcing grasshoppers to move into adjacent green croplands.

The average precipitation since April 1 is 28 per cent below normal as compared with 57 per cent below normal last week, 59 per cent below normal two weeks ago and 7 per cent above normal a year ago. The mean temperature for the week ending July 7 was 3 degrees below normal as compared with 2.7 degrees below normal last week, 3.1 degrees below normal two weeks ago and 1.8 degrees above normal for the week ended July 8, 1957.

### SASKATCHEWAN

Recent rains provided temporary relief for crops in most districts of Saskatchewan but further moisture is needed to improve the outlook. The precipitation checked the deterioration of crops and while some improvement is expected moisture is still inadequate to promote satisfactory development. Severe drought conditions exist in the southeastern, Regina-Weyburn and central districts of the province. Although the precipitation is below normal in the east-central and northern districts and also in the area adjacent to the Alberta border, timely rains have maintained fair to good conditions. Additional moisture is required in all districts. Wheat averages 12 inches and coarse grains 9 inches in height. Many fields of fall rye have been cut for hay. Haying operations are under way and a concerted effort is being made to salvage all possible roughage.

The Experimental Farm at Indian Head reports that rainfall of 0.4 of an inch this week has checked crop deterioration, but did little to improve the general crop situation. Many wheat fields are heading about 15 inches high. Oats also are



heading at about 15 inches. There is very little growth except for perennial weeds on land being summerfallowed this year. Hay crops are practically a failure and pastures are badly depleted. There has been no grasshopper damage.

In southwest Saskatchewan at Gravelbourg, crops are suffering extensively from drought and practically no rain has been received in the district. The fodder situation is serious and prospects for all grain crops are poor. In the Big Beaver area, the past three weeks have been cool and cloudy and this has helped maintain prospects for grain crops. About 50 per cent of the wheat is headed. Coarse grains are poor as very little moisture has been received. Hay is very scarce. With the present inadequate moisture supplies hot weather would soon burn the crops.

The Experimental Farm at Swift Current reports that cool weather with scattered showers has prevented rapid crop deterioration. West of Swift Current there is a gradual improvement in the crop outlook but for the remainder of the area prospects are poor. Crops are heading but the straw and heads are short. Present indications are that some crops will be harvested in the area but yields will be considerably below average. In the Leader district, cool showery weather has allowed crops and pastures to come back somewhat. Early-sown crops and stubble crops appear to have suffered the most damage. With immediate and adequate rain average yields could be produced.

The weather remains cool and unsettled around Eastend and small local areas have benefited from rainfall and showers varying in intensity from 0.1 to over 1 inch. About 95 per cent of the wheat is in shot blade and about 35 per cent in head. Crops generally are about 14 inches high. Summerfallow crops are still standing up well and pastures should be able to carry the cattle through the summer. Around Val Marie, crops are from 8 to 12 inches high and headed. Some fields are in bloom. Our correspondent estimates drought damage at 30 per cent and crop prospects as 50 per cent of average. The weather has been cool and cloudy and more rain is needed.

In east-central Saskatchewan around Togo recent showers have helped crops although in the immediate vicinity rainfall was too light to have lasting results. A good general rain is still needed. Wheat is heading 16 inches high on summerfallow. Late coarse grains are yellow and retarded. The hay crop is very poor and sweet clover stands generally are about 25 per cent of normal. In the Willowbrook district rain over the past weekend has improved the crop outlook. Early-sown wheat is now headed and the stand is average and about 15 inches high. Some rye is being harvested for feed as the heads have not filled. Hay crops are very poor and very little has been put up. Pastures are poor and gardens fair. Farther north at Sturgis about half an inch of rain was received and this will improve crop prospects. Summerfallow crops look fair but coarse grains seeded on stubble are poor. Hay crops also are poor.

Around Drake in central Saskatchewan about an inch of rain has been received so far in July. Summerfallow grain fields are still promising. Wheat is half headed at an average height of 12 inches. Heads on second crop land are short. Warm weather and frequent showers are now required. Pastures are dry and hay crop prospects are poor. Scattered showers and cool weather in the Saskatoon area are enabling the generally poor crops to hold their own.

It has been very dry around Rosetown in west-central Saskatchewan and crops are only 10 inches in height and heading. Present indications are for a 12-bushel

yield of wheat. Flax is short and will be a light crop. The Experimental Farm at Scott reports that except for localized areas all crops in the open plain regions of west-central Saskatchewan have deteriorated during the past week and many local areas may have a near crop failure. In the black soil zone north of Scott prospects are generally better but there is considerable variation. Present indications point to the poorest crop in twenty years.

In northeast Saskatchewan around Nipawin crops continue to make good progress. No grain is headed yet. Moisture conditions are very good and pastures and clover fields are doing well. Since last week's rain there has been some cutworm damage to rape and flax fields but these crops are advancing satisfactorily now. Crop conditions are almost normal. Locally, around Melfort, only light showers have been received since the previous report but crops are standing up well. To the northeast showers to heavy rains have fallen and the crop outlook is very promising. To the northwest rain is badly needed for satisfactory growth. Some fields of early wheat are heading. Rape is in flower and stands are fair to good. The hay crop is very light. In northwest Saskatchewan around Meota crop conditions are poor and rain is needed badly. Crops are heading on short straw.

The Dominion Entomological Laboratory at Saskatoon reports that beet webworms are damaging fields of alfalfa at Piapot in southwestern Saskatchewan and they are abundant on the river bank south of Eston. Elsewhere larvae have not been reported in spite of an abundance of adults.

The Canadian Hail Underwriters Association reports the following hail storms: July 1: scattered claims at Pelly, Rokeby, Jedburgh, Cupar, Findlater, Buttress, Renown, Meacham, Choiceland, Humboldt, Watson, Lucky Lake, Gull Lake, Kyle, and Asquith (generally light). The Saskatchewan Municipal Hail Insurance Association reports hail claims from July 1 principally at Bromhead, Minton, Lang, Swift Current, Webb, Saltcoats, Lucky Lake, Lockwood, Watrous, Meacham, and Saskatoon. The number of claims so far this year is less than half those received to the same date a year ago.

Average precipitation for the province since April 1 has been 50 per cent below normal as compared with 55 per cent below normal a week ago, 51 per cent below normal two weeks ago, and 29 per cent below normal a year ago. Mean temperature for the week ending July 7, 1958 was 4.9 degrees below normal, compared with 0.9 of a degree below normal a week ago, 3.6 degrees below normal two weeks ago and 0.2 of a degree above normal for the week ending July 8, 1957.

#### ALBERTA

Good to heavy rains occurred during the past week in southern Alberta and throughout the western half of the province as far north as the Dawson Creek-Grande Prairie section in the Peace River. Crop conditions are good in the south although more moisture will be needed soon. Considerable improvement has resulted from rains throughout the western half of the province and average yields are in prospect. Throughout the eastern portion of the province, scattered showers have been received but more rain is urgently needed to prevent deterioration. Crops are only fair in the eastern part. Haying has become general throughout the province, with light yields reported in eastern sections and the northern part of the Peace River District. Insect damage to crops is generally light except in southern Alberta where infestation of the beet webworm has been severe.



In the southeast part of the province around Manyberries 50 per cent of the wheat is headed. Barley is in flower. The second operation of summerfallowing is about 80 per cent completed. Soil moisture is fairly good although more rain is needed to build the crops. Range vegetation is beginning to cure. In the southwest our correspondent at Claresholm reports that all spring-sown grain is in the shot blade stage and is heading. Winter wheat and fall rye are showing colour. Moisture conditions are good and hay crops and pastures are satisfactory. At Cardston crop conditions are good. Fall grains are filling well and spring wheat is in the shot blade stage. There is an abundance of moisture and it is reported that haying operations have been delayed on account of rain. Around Lethbridge cereal crops, pastures and hay crops are generally excellent. There has been a severe infestation of beet webworm and 400 acres are reported lost, out of 35,000 acres of sugar beets which have been sprayed. The harvest of canning peas is well under way.

At Brooks, barley and wheat are in head and the first heavy cut of alfalfa hay has been reported. Irrigated crops are in good condition. The weather has been fairly cool in this area. There has been 1 inch of rain in the past week around Vulcan. About 80 per cent of the wheat is in the shot blade stage and 20 per cent headed. Grain averages 17 inches in height. Most crops are in good condition.

At Olds it is reported that 3 inches of rain have fallen in the past ten days. A small percentage of barley is headed. There has been some damage from cutworms in the area. The recent moisture should help crops generally, with pasture and hay lands benefiting most.

Our correspondent at Sedgewick reports that crops are only fair. Those sown early on summerfallow seem good but later crops of barley and oats are badly in need of moisture. Haying has started with below average yields. Pastures are poor. At Donalda crops look fair and are heading fast but they will need moisture soon. Hay is thin and short. Pastures are in fair condition. Some fields are very spotty due to cutworm damage. Recent rains have much improved crop prospects at Stettler but more will be needed. Barley is heading and wheat is in the shot blade. Haying is underway and the crop is light.

Recent rains around Red Deer have given the prospect of average yields though there has been some cutworm damage. All crops are growing rapidly. Haying is general but yields are low. The prospects for second cut hay are much better. At Lacombe growth of crops in the past week has been excellent. Wheat and barley are 50 per cent headed. Crops are approximately normal for this time of year. There have been  $2\frac{1}{2}$  inches of rain around Lethbridge in the last week and crops are generally good. Barley is 50 per cent headed and haying has just started. Some fields are rather short and patchy due to cutworm damage.

At Vermilion wheat is in the shot blade stage. Oats and barley on spring ploughing are progressing slowly. Rain is needed in this section. At Edmonton crops remain only fair and growth is slow. Only local shower activity has been reported for the past week. There has been some damage from cutworms. Recent rains at Stony Plain have resulted in rapid improvement in crops and in forage. Haying is well under way.

Our correspondent at Bonnyville reports that drought and insects are raising havoc with crops. Grain is very short and hay crops will not be worth cutting unless

rain comes this month. Feed supplies will be critical. At Athabasca, clear hot weather has prevailed and pastures are deteriorating quickly. The hay crop is only 30 per cent of normal and wheat and barley are heading out at 8 to 10 inches in height. Rain is urgently needed.

In the Peace River district there have been some recent rains south of the river which has improved crop prospects. However, north of the river moisture is inadequate. At Falher, less than 1 inch of rainfall since April is reported. Crops are deteriorating fast. The hay yield will be low and some pastures are bare. Rain is urgently needed to assure some yield on early-seeded acreage. At High Prairie the hay yield is light but the quality is good and is 50 per cent harvested. Wheat and barley are 50 per cent headed but very short and thin. Flax and rapeseed crops are poor and many fields are being ploughed under. Creeping red fescue and brome seed are in fair condition.

The Alberta Hail Insurance Board reports light hail damage to crops at Mallaig on July 2 and at Balzac and Lacombe on July 3.

The average precipitation for the province since April 1 has been 23 per cent below normal as compared with 24 per cent below normal a week ago, 33 per cent below normal two weeks ago and 26 per cent below normal a year ago. Mean temperature for the week ending July 7 was 5.1 degrees below normal as compared with 0.7 degrees above normal a week ago, 0.6 degrees above normal two weeks ago and 1.5 degrees below normal for the week ending July 8, 1957.

#### BRITISH COLUMBIA

In the Creston area cooler weather and intermittent thunder showers have brought about favourable conditions for the growth of cereal crops and seed peas. However, more rain will be needed for the second cut of hay and for pasture development. Cherries and raspberries are now being picked with satisfactory yields reported. Indications are that the sizing and growth of the apple crop is normal. At Dawson Creek in the Peace River District moisture conditions are now much improved with barley and wheat headed. The seed crop is small and early. Haying conditions are very good with this work in full swing the weather being hot and dry. No hail damage is reported.

At Prince George one and three-quarter inches of rain at the end of June germinated cereals and produced a late silage crop. Forage crop seed has now also germinated but much more rain is required for survival. The first hay crop has now been harvested with yields of one-third ton per acre reported. The Dominion Entomological Laboratory at Kamloops reports that grasshopper activity and control operations continue throughout most of the dry belt in the Interior of the province. Onion maggot damage is more prevalent than in any year since 1950 with both peat and clay soils affected in spite of seed treatments.

Reports from Summerland in the Okanagan Valley indicate that the continuous warm weather has seen the cherry season pass its peak with good quality and size reported. In the southern part of the Valley apricots are moving. Peaches are sizing well with early varieties expected to be ready in ten days' time. Apple and pear crop prospects are good. Ground crops are excellent with tomatoes moving in quantity. Some hail damage has occurred at Keremeos. Farmers are now cutting the second hay crop.



In the Lower Fraser Valley temperatures have been very high and moisture supplies are described as critical. Pastures are suffering from the drought. The second cut of hay has now been harvested with excellent quality and fair yields obtained. Canning pea yields are fair but high temperatures have reduced quality. Canning and field corn are growing rapidly and early-sown oats are beginning to turn with slight lodging reported. Raspberry picking is now general with average yields. In the Saanich Peninsula of Vancouver Island the weather has been hot and dry. Most of the hay is now under cover. The potato crop is in good condition with the dry weather holding blight in check. The loganberry harvest is in full swing and yellow Transparent and other early apples are now being picked.

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OUTLINE MAP OF THE PRAIRIE PROVINCES  
SHOWING  
CROP DISTRICT BOUNDARIES





Precipitation and Temperature Data, Prairie Provinces<sup>1/</sup>

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m.	Total since April 1	Normal since April 1	Week ending 8 a.m. July 7	Normal
		July 7, 1958	April 1	April 1	1958	Normal
		- inches -			- degrees F. -	
<b>MANITOBA</b>						
1	Pierson	1.42	3.07	6.99	61	65
	Melita	1.25	3.08	7.60	62	65
	Waskada	1.29	2.56 <sup>2/</sup>	7.23	60	66
2	Boissevain	2.64	4.24	7.03	60	65
	Deerwood	N.R.	2.38 <sup>2/</sup>	7.02	N.R.	65
	Ninette	1.42	3.00	7.61	61	66
	Pilot Mound	2.24	4.62	7.10	61	66
	Portage la Prairie	1.75	5.29	7.10	63	65
3	Macdonald	3.92	6.60	7.09	63	65
	Graysville	2.25	4.56	6.81	65	65
	Morden	2.71	5.78	7.28	65	66
	Altona	3.50	7.01	6.68	62	66
	Morris	4.92	8.17	6.30	63	66
	Roland	2.43	4.72	6.80	63	66
	Gretna	4.71	6.51	6.68	64	66
	Emerson	4.64	6.99	6.70	64	66
4	Winnipeg	3.84	7.47	6.45	64	66
6	Sprague	2.62	6.19	7.31	64	64
	Seven Sisters Falls	N.R.	2.84 <sup>2/</sup>	6.03	N.R.	64
	Steinbach	5.36	8.68	6.91	63	66
7	Virden	1.73	3.27	6.64	61	63
	Reston	1.85	2.67	7.00	61	64
	Rivers	.60	2.51	7.67	60	64
8	Brandon	.99	3.19	7.43	61	64
	Cypress River	1.54	3.81	6.88	61	65
9	Neepawa	.87	4.03	6.79	61	64
	Grass River	2.09	4.72	7.05	62	63
10	Russell	.52	2.56	6.25	59	62
	Rosburn	1.08	4.27	6.26	60	62
	Birtle	.61	2.40	6.50	60	63
11	Dauphin	1.29	6.08	6.50	59	63
12	Gimli	4.95	8.84	6.90	61	65
13	Swan River	1.70	5.33	5.80	58	62
	The Pas	.56	3.60	5.08	58	64
<b>MANITOBA AVERAGE</b>		2.29	4.94	6.81	61.6	64.6
<b>SASKATCHEWAN</b>						
1A	Estevan	.59	2.98	6.94	60	65
	Carlyle	1.49	2.54	6.53	59	63
	Oxbow	N.R.	.59 <sup>2/</sup>	6.96	N.R.	64
	Willmar	.67	2.16	6.49	N.R.	N.R.
1B	Broadview	.84	2.05	6.96	56	63
	Moosomin	1.20	2.66	7.10	60	64
2A	Yellow Grass	.37	1.82	6.23	59	64

Precipitation and Temperature Data, Prairie Provinces<sup>1/</sup>

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m.	since	since	July 7	
		July 7,1958	April 1	April 1	1958	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (continued)						
2A	Creelman	.60	2.15	6.22	60	64
	Weyburn	.14	1.49	6.28	60	64
	Midale	.40	2.00	6.09	60	64
2B	Moose Jaw	.16	2.40	5.91	60	66
	Regina	.43	1.95	6.12	60	63
	Francis	.38	1.21	5.61	57	63
	Qu'Appelle	NIL	Trace <sup>2/</sup>	6.76	N.R.	64
	Indian Head	.61	1.68	6.19	59	63
	Wilcox	.44	1.64	6.24	58	63
3AS	Assiniboia	.23	2.40	6.23	59	65
	Ormiston	.19	3.21	6.33	59	65
	Readlyn	.06	2.79	6.33	60	65
	Cardross	.15	3.12	6.39	57	65
	Ceylon	.33	2.66	6.96	56	65
3AN	Chaplin	.04	2.01	7.12	61	65
	Gravelbourg	.22	2.29	5.84	58	64
	Coderre	.30	2.88 <sup>2/</sup>	5.86	56	64
3BS	Shaunavon	.21	2.73	5.68	56	63
	Cadillac	N.R.	2.44 <sup>2/</sup>	6.10	N.R.	63
	Pambrun	N.R.	3.07	6.04	N.R.	64
	Aneroid	.08	3.13	5.77	58	63
	Instow	.18	1.54	5.71	58	64
3EN	Pennant	.56	3.14	5.64	57	64
	Swift Current	.12	2.69	5.92	58	65
	Hodgeville	NIL	2.08	5.93	58	64
	Hughton	NIL	2.70	4.89	58	62
4A	Maple Creek	.09	3.04	5.52	57	63
	Consul	.43	1.86	4.96	53	61
5A	Cupar	.61	2.12	5.63	60	61
	Leross	.85	3.16	6.05	57	61
	Melville	.45	1.57	5.93	60	62
	Yorkton	.42	2.84	5.93	58	62
	Bangor	1.38	2.56	6.14	60	62
5B	Dafoe	.54	3.83	5.83	57	61
	Foam Lake	.90	2.57	6.43	59	61
	Lintlaw	1.23	5.40	6.27	57	61
	Kamsack	.76	3.48	5.68	58	62
	Arran	2.79	6.60	5.72	57	61
	Pelly	1.61	5.51	5.72	56	61
6A	Davidson	.06	1.30	5.67	59	64
	Dilke	1.39	3.75 <sup>2/</sup>	5.14	N.R.	N.R.
	Imperial	.22	1.60	5.61	59	64
	Semans	.41	1.83	4.97	N.R.	62
	Strasbourg	.40	2.09	5.77	59	62
	Watrous	.78	2.68	5.31	58	62



Precipitation and Temperature Data, Prairie Provinces<sup>1/</sup>

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m.	Total since April 1	Normal since April 1	Week ending 8 a.m. July 7	Normal
		July 7, 1958	April 1	April 1	1958	Normal
		- inches -			- degrees F. -	
<u>SASKATCHEWAN</u> (concluded)						
6B	Harris	.86	2.02	5.18	57	63
	Outlook	.06	1.36	4.92	61	63
	Saskatoon	.39	2.50	5.60	60	62
	Elbow	.06	1.72	5.21	56	63
	Tugaske	.07	1.95	5.66	59	63
	Dundurn	.37	1.91	5.32	60	63
	Rosthern	NIL	2.58	5.53	58	63
7A	Kindersley	1.04	3.73	4.60	57	61
	Rosetown	.17	1.95	5.59	56	60
7B	Macklin	.22	2.88	5.19	56	60
	Scott	.04	2.20	5.23	55	61
8A	Biggar	.08	3.02	5.34	59	62
	Hudson Bay	1.77	5.20	6.03	57	63
	Porcupine Plain	2.02	6.44	6.16	58	62
8B	Prairie River	1.38	6.00	5.95	56	63
	Humboldt	.73	3.74	5.49	58	62
	Melfort	.15	3.21	5.57	58	62
9A	North Battleford	.53	4.03	5.05	59	64
	Victoire	.70	4.84	5.07	56	60
	Prince Albert	.36	4.35	5.88	57	63
	Island Falls	2.86	4.78	5.25	55	63
9B	Waseca	.11	4.58	5.34	56	60
	St. Walburg	.23	5.59	5.07	55	60
SASKATCHEWAN AVERAGE		.56	2.90	5.84	57.9	62.8
<u>ALBERTA</u>						
1	Bindloss	.50	3.96	4.23	56	65
	Empress	.26	2.89	3.75	59	67
	Excel	N.R.	2.59 <sup>2/</sup>	4.77	N.R.	62
	Foremost	.13	3.71	6.02	57	68
	Hanna	Trace	2.82	5.29	56	65
	Manyberries	.10	3.94	4.75	57	67
	Medicine Hat	.08	2.51	5.12	59	66
	Naco	N.R.	2.75 <sup>2/</sup>	4.66	N.R.	62
	Oyen	N.R.	1.49 <sup>2/</sup>	4.58	N.R.	N.R.
	Winnifred	.12	3.96	5.14	N.R.	N.R.
2	Brooks	.05	3.11	4.83	58	67
	Drumheller	.29	4.41	5.06	58	66
	Gleichen	.50	4.30	5.71	56	61
	Hays	.01	2.24	4.97	56	64
	Raymond	.24	6.19	6.64	57	64
	Lethbridge	.06	5.99	6.78	58	64
	Strathmore	.67	3.91	6.34	57	61
	Taber	.22	3.58	5.68	59	64

Precipitation and Temperature Data, Prairie Provinces<sup>1/</sup>

Province and Crop District	Station	Precipitation			Mean Temperature		
		Week ending 8 a.m.	Total since	Normal since	Week ending 8 a.m.		
		July 7, 1958	April 1	April 1	July 7 1958	Normal	
		- inches -			- degrees F. -		
<u>ALBERTA</u> (concluded)							
2	Three Hills	.34	4.88	5.98	56	60	
	Trochu	.28	5.22	6.52	58	59	
	Vauxhall	.34	3.86	4.91	58	66	
	Vulcan	.64	5.68	6.11	57	62	
3	Calgary	1.32	7.38	7.21	55	61	
	Cardston	.66	9.31	7.45	54	64	
	Cowley	1.93	10.16	7.56	53	60	
	Fort MacLeod	.75	6.14	7.32	58	65	
	Claresholm	.79	6.44	7.46	57	64	
	High River	1.18	8.12	8.26	53	60	
	Magrath	N.R.	5.73 <sup>2/</sup>	7.25	N.R.	62	
	Olds	1.07	6.91	7.04	54	59	
	4	Alliance	.79	3.50	6.06	55	62
		Camrose	.15	3.10	5.59	57	61
Coronation		.71	3.07	5.00	56	62	
Hardisty		.14	2.55 <sup>2/</sup>	5.06	N.R.	N.R.	
Hughenden		.69	2.78	5.26	58	65	
Lloydminster		.08	3.28	5.11	57	60	
Stettler		.23	4.35	6.47	57	59	
Vegreville		.04	2.69	5.37	56	59	
Vermilion		.07	2.54	5.39	55	60	
5		Edmonton	.40	3.71	6.52	58	61
	Lacombe	.55	6.28	7.05	56	60	
	Red Deer	.52	5.78	6.70	56	59	
	Rocky Mountain House	1.37	6.65	8.54	56	58	
	Wetaskiwin	.28	4.73	6.49	57	60	
6	Athabasca	N.R.	2.58 <sup>2/</sup>	5.58	N.R.	60	
	Campsie	.19	3.13	6.50	55	60	
	Edson	1.31	8.05	6.96	55	58	
	Elk Point	.03	2.09	5.64	54	60	
	Embarras	Trace	2.52	3.83	57	64	
	Lac la Biche	.22	2.51	5.62	59	60	
	Whitecourt	.89	5.37	6.86	55	60	
	7	Beaverlodge	.29	4.10	4.92	60	59
		Berwyn	N.R.	.98 <sup>2/</sup>	4.63	N.R.	59
		Fairview	.17	2.22	5.18	61	59
Grande Prairie		1.10	5.43	4.90	61	59	
High Prairie		Trace	1.96	5.73	58	60	
Rycroft		.13	1.69 <sup>2/</sup>	4.84	54	60	
Wagner		.06	2.63	4.94	56	60	
ALBERTA AVERAGE		.44	4.48	5.83	56.7	61.8	

N.R. No report.  
<sup>1/</sup> Source: Meteorological Service of Canada.  
<sup>2/</sup> Incomplete; not included in average.