

22-002
no. 9
1955
Aug. 3
c. 2

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



STATISTICS STATISTIQUE
CANADA CANADA

FEB 13 2012

LIBRARY
BIBLIOTHEQUE
For Release

August 3, 1955, 3 p.m.

C.R. No. 14, 1955

Price: \$2.00 for series of 23 crop reports

TELEGRAPHIC CROP REPORT - CANADA 1/

This is the sixth of the 1955 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the tenth 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 - The weather in Prince Edward Island during the past two weeks has been warm and moderately dry although there have been some light rains. All early-planted crops are growing well but some late-planted vegetables and grain are retarded. Haying is 75 per cent completed. Considerable rain has fallen during the past two weeks in the Truro area of Nova Scotia and all crops are making rapid progress. Haying is still underway in the province but about 90 per cent completed with a crop of excellent quality and yields slightly above last year. In the Annapolis Valley very dry weather has had an adverse effect upon field crops and pastures and rain is urgently needed. Tree fruits, however, are developing satisfactorily. Most of New Brunswick has had normal rain-fall recently and crops are showing improvement. Haying is completed in some sections and well underway elsewhere. Grain growth is average and the potato crop fairly good. Pasture conditions are good.

Quebec - In Quebec haying operations were carried out under generally excellent conditions and, except in a few areas, storing of the crop has been completed. Quality is good and the outturn a little above normal. Hot weather and the continuing long drought are adversely affecting truck crops and causing grains to ripen too quickly. Grain cutting is already underway in central and western regions of the province and prospective yields and quality are low. However, late potatoes and fodder corn could still be improved by good soaking rains. Aftermath and pastures are generally short and in a number of places cows are being fed hay and commercial feeds to prevent a serious drop in milk flow. The picking of a large crop of blueberries is in full swing in the Lake St. John district.

Prepared in the Crops Section, Agriculture Division

5502-508.14

Ontario - Extremely hot, dry weather has prevailed over practically all of Ontario during the past month. Harvesting is well advanced, with indications that it may be the earliest on record. Yields of early-sown spring grains are satisfactory but there is great variation in the yield of late oats as a result of premature ripening. Pastures have dried up in many districts and the milk flow is dropping considerably. Many farmers are giving their cattle supplementary feeds. Pastures, new seedings, root crops and late crops, especially corn and white beans, are badly in need of rain. In Northern Ontario haying is almost completed and harvesting of spring grains has commenced in most districts.

Prairie Provinces - Crop prospects in the Prairie Provinces have been well maintained and above-average yields are now anticipated. Warm weather and generally adequate moisture supplies have hastened maturity of all grains. However, rain would be welcome in some areas to support the heavy stands of grain. Late-sown barley in Manitoba is a near-failure due to aphids and adverse weather but crop losses in general throughout the Prairies have been relatively light. Harvesting of fall-sown crops is under way and swathing of early-sown spring grains has started. Haying is nearly completed and yields vary from only fair in Alberta to good in the other two provinces. Summer field work is well advanced.

British Columbia - The last week of July was cloudy and cool in British Columbia with the exception of the Peace River District. Frequent showers occurred in the north Okanagan region. Harvesting of fall wheat began on July 16 in the Vernon area. Harvesting of early-sown grains is now general and second-growth alfalfa is being cut. In the Kootenays, moisture conditions are good but more warm weather is needed. Yields of grain, field crops and peas will be excellent. In the Lower Fraser Valley and on Vancouver Island oats are heading rapidly and cutting has started on a few early stands. In the Peace River District the weather was very warm to the middle of July and crops suffered to some extent from drought and heat. The prolonged hot spell culminated in a severe and extensive hail storm followed by rains.

MARITIME PROVINCES Prince Edward Island has had warm, moderately dry weather during the past two weeks with occasional light rains. The total rain fall for May, June and July this year has been below the long-term average. All early-planted crops are growing well but some late-planted vegetables and grain are retarded. Hay making is about 75 per cent completed and the quality of the crop is much superior to that of last year. Aphids have caused serious damage to late grain, particularly barley, and spraying with Malathion was necessary.

In the Truro area of Nova Scotia there has been considerable rain recently and all crops are making rapid progress. Elsewhere in the province, except in the Annapolis Valley where conditions have been very dry, crops are at least average. Haying is still in progress and about 90 per cent completed. In some areas heavy yields are reported and the total crop will be slightly above last year. Quality is excellent. Grain is in head, with some aphid damage reported. Early-seeded grain will be ready for harvesting next week. Pastures are about average but second growth on hay land is slow. In the Annapolis Valley all crops are suffering from the dry weather. Pastures are very poor and rain is badly needed for corn and root crops. Fall-seeded grain harvesting is general and it is expected that cutting of the spring grain crop will start soon. Yields are being reduced by the dry weather. The early potato harvest is well advanced in the Annapolis Valley and elsewhere digging has started. Tree fruits are continuing to develop satisfactorily in the Annapolis Valley but would benefit from rain.

In New Brunswick the rainfall over most of the province has been normal during the past two weeks. Crops are showing general improvement, recovering from the drought earlier in the season. Grain growth is average, with no lodging reported. Pasture conditions are average and the potato crop is fairly good, with no blight reported except in the Andover area. Haying has been completed in some sections of the province and is well advanced elsewhere. Severe aphid damage on barley was reported but little spraying was necessary, the natural enemies of this pest exerting good control. Yield prospects are improving. No serious army worm damage has been reported yet. Harvesting of early grain will start next week and digging of early potatoes has already begun. Harvesting of peas for freezing is under way.

QUEBEC At L'Assomption, July precipitation was more than two inches below normal. Haying is practically completed and the harvesting of cereal crops is general. Drought conditions still prevail and the resultant poor pastures are having an adverse effect on milk production. Cigar and flue-cured tobacco, particularly the latter, have been severely damaged by lack of rain. Vegetable crops, sugar beets, silage corn and canning crops urgently require moisture.

A report from Lennoxville indicates that the harvesting of a good crop of hay has been completed in that area. The grain harvest is well advanced. Early-sown grains appear good, but the later-sown crops are short and poor. Pastures are almost non-existent and aftermath is short.

Vegetable crops in the St. John's region have suffered from drought during the past two weeks. Tomatoes, potatoes, corn and cucumbers are fairly plentiful on local markets and the quality is good. Pastures are poor in some districts. Grain crops are ripening on short straw and the outturn is not likely to be as large as earlier anticipated. Onion maggot has caused severe damage on storage and green onions this summer. In south-western Quebec corn-borer damage varies from light to moderate in some localities.

At Ste. Anne de la Pocatière prospects are fair for oats but poor for barley. A good crop of wheat is being harvested at the present time. Rain during the past two weeks has improved pastures, aftermath and hoe crops.

Extremely dry weather prevails at Baie de Chaleur, the Gaspé coast and the Matapédia valley. Haying is nearing completion under ideal harvesting conditions. Wheat and oats are heading out on short straw. The barley crop is a failure as a result of drought and aphids. Pastures vary from fairly good to poor and aftermath is growing very slowly. Although present potato prospects are promising there is some aphid infestation. A heavy crop of raspberries is being picked.

In the district around Normandin excellent moisture reserves are reported. Grain crops are very good, although some damage was sustained during a wind storm on July 20. Haying has been completed with good quality and yields being reported. Aftermath is excellent and pastures are satisfactory. Vegetables, potatoes and small fruits are good. The blueberry crop has improved somewhat during the past three weeks and supplies are beginning to move.

ONTARIO Drought continues to be widespread throughout the province, and rain is urgently needed in practically all areas. In the Barrie region pastures and new seedings have been seriously affected. Some areas have had no rain and others very little since May. A fair crop of fall wheat has been harvested in the district. Early-sown spring grain is yielding about average on good land.

However, grain sown late or on poor land is hardly worth cutting. The late potato crop and corn are in a critical stage but may recover if rain comes soon. Pastures, except alfalfa, are dormant if not burned out and growth of alfalfa is slow. Many farmers have had to resort to supplementary feeding, making serious inroads into the limited supply of good quality hay. After getting off to a good start, many of the new seedings have either died or seriously deteriorated.

Continued dry, hot weather has reduced the prospects for good crop yields in Bruce County. The western and northern parts of the County had some relief by an all-day rain in mid-July but the southeastern part has been without rain for several weeks. Corn growth has been stunted, prospects for turnips are poor and pastures are badly dried up. The hay crop was generally good and spring grains are now being harvested with about average yields. Approximately half of the harvesting has been completed in Wellington County, with an average crop reported. Despite the drought spring grains appear to be producing well-filled seed. Much of the field corn is coming out in tassel at three to four feet, indicating a lower yield of ensilage. Pastures continue to produce little or nothing and cattle have been moved to aftermath hay which will not last very long. Farmers in both Wellington and Waterloo Counties have been forced to feed next winter's supplies of hay and ensilage to maintain milk production. Unless rain is received soon in the latter county corn and root crops will be a failure.

Harvesting of spring grains is well advanced in Halton County and most of the harvest should be completed this week. Pastures, corn, roots and new seedings need rain badly. Hay and grain are being fed to supplement pastures. Harvesting has also proceeded rapidly in Middlesex and operations are nearing completion in many areas. Fall wheat and spring grains have given above-average yields. Pastures have been hardest hit by dry weather and are severely burned in some districts. Corn, beans, and sugar beets are doing well in most areas but are spotty and at a stand-still in very dry sections.

In Essex County the oat harvest has been completed with excellent yields reported. Soil moisture supplies improved following recent rains and corn, soybeans, and late tomatoes are all making very good growth. The peach harvest is underway with quality of the fruit very good. In the Harrow district most crops are still suffering from dry weather. Recent scattered showers have relieved the drought in some areas. Corn, tobacco, soybeans, canning tomatoes and other late crops are well advanced.

Yields and quality of wheat, oats, and barley have been generally good in Kent County. Corn and soybeans are making excellent growth while tomatoes, white beans, sugar beets and tobacco are quite good. Recent showers have improved crop prospects in this area. Priming of flu-cured tobacco has started. The Dominion Entomological Laboratory reports no serious insect problems at present. Recent showers have helped late crops in Norfolk County but pastures and hay fields are still brown. Tobacco, tomatoes, corn and potatoes have also suffered from the dry weather. Yields of oats were only about 75 per cent of average. Peaches are ripening prematurely but other tree fruits promise a fair crop. Good rains are urgently needed.

In the Niagara Peninsula a good rain on July 27th partially relieved the month-long drought. Root crops and some trees, especially those on hard shallow soils, are showing drought injury. Harvesting of early peaches is well under way but size of the fruit is below normal due to drought.

Almost all crops are suffering severely from the continued heat and dry weather in Prince Edward County. Farmers are resorting to supplementary feeding and production of milk-products has been cut sharply. Harvesting of canning raspberries has been finished and yields were very light except where irrigation was used. Both quantity and quality of the cherry crop has been good.

Serious drought conditions still prevail throughout practically all of eastern Ontario. Pastures are burned and supplementary feeding is necessary. In the Brockville area the oat crop is short and will probably yield no more than 25 bushels per acre. Growth of corn has been checked but could still yield a fair crop. An average hay crop of good quality has been harvested and should be adequate for winter feed, providing current supplementary feeding is not prolonged.

Growth has been seriously impaired in Dundas County where the stand of spring grains is very short. Late-sown crops are practically a total loss. Pastures are very poor but corn has stood up fairly well. Rain on July 28th provided some relief but more is urgently needed. Serious drought continues to prevail in Renfrew County. Pastures have dried up badly and the limited growth of second-crop alfalfa and clover is being used for pasture. Harvesting and threshing of fall wheat is completed. Spring grain is ripening prematurely and a large percentage has already been cut. Barley yields are expected to be about 60 per cent and oats about 65 to 70 per cent of average.

Severe drought conditions also prevail around Kapuskasing in northern Ontario. Haying is now completed in that district with yields well below average. Pastures and hay aftermath are in very poor condition. However, grain crops appear to be withstanding the drought reasonably well but straw will be very short. Harvesting is expected to be well under way in most districts by mid-August.

MANITOBA The crop outlook continues to be favourable in Manitoba. The weather is near ideal but heat is hastening ripening and rains would be helpful in some areas to carry the heavy stands of grain and late-planted crops. Late-sown barley is practically a failure on account of the wet seed bed, July heat and aphids. There is some indication that the heat is ripening earlier seeded barley prematurely. Late-sown flax and oats are doing well and other crops are promising with anticipated yields well above average except in areas suffering from excessive moisture. Considerable fall rye and some barley has been swathed and combining will start within a week. Haying is nearly completed and there is an excellent second crop of alfalfa. In general, there are less weeds than usual and hail damage has been light.

Harvesting started last Friday at Vita in southeastern Manitoba and will be in full swing this week weather permitting. Selkirk wheat and oats look excellent except for patchiness due to excess moisture. Barley is not expected to yield well. Late-seeded oats and barley are poor and the sunflower crop is not uniform but peas and sugar beets look promising. At Altona swathing of early wheat and coarse grains has started and harvesting of rye is well advanced. Late-sown grains are heading and are generally poor, particularly barley. Sunflowers are budding or showing colour and rape is past the full bloom. Both crops show excellent prospects as do sugar beets. Soybeans are also blooming and prospects are fair. Peas are good and flax which is mainly past the full bloom is only fair.

The Experimental Farm at Morden reports that the long period of dry weather has caused much of the crop to ripen prematurely. The weather continues hot and dry and crops are burning. Many fields are ready for swathing and some barley and wheat have

been cut. The dry weather, however, has partially checked development of rust. Corn and sunflowers are making good growth but pastures are burning and crop prospects are deteriorating. Harvesting has started at Melita in southwestern Manitoba and will be general by August 10. The crop outlook is good for early-seeded grains but only fair to poor for late seedings. The flax crop varies from fair to good. Aphid damage has been considerable. Moisture resources are low in this area.

Cutting of fall rye started on July 27 in the Winnipeg area and some early barley was cut on July 30. A few fields of wheat will be cut this week but the general harvest will commence next week. Late-sown crops are uneven in growth but are coming along well now. Vegetables are in good condition except potato fields where some drowning has occurred. There has been an outbreak of wheat midges in a few fields of Selkirk wheat. At Portage la Prairie aphids and heat have destroyed 90 per cent of the late-sown barley crop. Hail has destroyed from 15 to 20 sections of the best crop in the district and damaged crops over ten other sections. The remainder of the district should yield 25 bushels of wheat, 20 of barley, 30 of oats, 20 of peas, and 10 of flax. Harvesting should be general by August 10.

The Experimental Farm at Brandon reports that harvesting of early wheat and barley has started, with prospects of satisfactory yields for early-sown crops. Late crops, however, are variable and require moisture and cooler weather for satisfactory development. Some damage has occurred from the recent excessive heat. At Virden swathing of early-sown grains has just started and threshing of fall rye is general. Late-sown barley has been 75 per cent destroyed due to aphids. Flax appears to be a record crop this year.

In west-central Manitoba at Neepawa harvesting of rye has also started and a start will be made on wheat and early barley this week. Late-sown barley is a very poor crop. Oats are average and flax, hay, and pasture are good. Some heat damage occurred a week ago. Moisture is adequate for the early crops. Hot, dry weather during the past two weeks has hastened maturity in the Minnedosa area. Early barley will be swathed this week. Rain would be beneficial especially for late crops and gardens. A continuation of the hot, dry weather will reduce yields to some degree.

Early-sown crops are beginning to turn colour at Dauphin and harvesting will be general in about three weeks. The recent hot, dry spell will have an adverse effect on yields. Spring flooding, aphids and recent dry weather have resulted in a complete failure of the late-sown barley crop and a large percentage has been ploughed under. Prospects for other cereal crops, however, are excellent. Harvesting of fall rye is under way at Swan River, with good yields in prospect. Early barley will be swathed in 7 to 10 days and harvesting will be general by August 20 if present weather continues. Blight is showing up in wheat over the area. Oats are a fair crop but all late-sown crops have deteriorated and require good general rains. Haying is completed. Gardens are fair but require rain.

Hail storms were reported on July 21 at Cordova, Minnedosa, and Bethany, with light damage occurring. On July 29 light storms occurred at Ewart and a severe storm in the Oakland area. The Dominion Entomological Laboratory at Brandon reports that the infestation of aphids on barley is practically over but that much of the late barley crop has been destroyed. Crops that are headed out are past the danger stage. An infestation of thrips on barley is causing some premature whitening of heads in the Rivers district. The European corn borer is attacking some fields

of early sweet corn throughout southern Manitoba. The sunflower moth infestation is heavy on experimental plots at Morden. There is also a localized infestation of grasshoppers on flax in the Shilo area necessitating control operations.

Average precipitation for the province since April 1 has been 24 per cent above normal as compared with 31 per cent above normal two weeks ago and 36 per cent above normal a year ago. Mean temperature for the week ending August 1 was 4.2 degrees above normal as compared with 5.6 degrees above normal two weeks ago and 1.4 degrees above normal for the week ending August 2, 1954.

SASKATCHEWAN Favourable crop conditions have been maintained in Saskatchewan, with above-average yields now in prospect. Generally adequate moisture supplies and high temperatures have hastened maturity of all grains. Harvesting of fall rye is underway and swathing of some early-seeded oats and barley has begun. Wheat averages 31 inches and coarse grains about 26 inches in height. A widespread aphid infestation resulted in some losses in late-sown barley fields but heading of the crop has reduced the danger of further damage. Recent losses from hail have been widely scattered and relatively light.

Continued very warm weather is maturing crops quickly around Manor in south-eastern Saskatchewan. Subsoil moisture supplies are good but rain will be required to maintain moisture at satisfactory levels. Wheat is filling, with no rust damage indicated to date. Late fields of barley have been very badly damaged by aphids. The fall rye crop is ripening rapidly. In the Fillmore district a few early-sown wheat and oat fields are beginning to turn colour. Some late-seeded crops are only partially headed. Wheat averages about 28 to 30 inches in height. Rain is needed to complete the filling of early crops. Many of the late-sown barley fields have been damaged by aphids. Swathing of fall rye is now in progress in this district. A good crop of hay was harvested under ideal conditions.

Crops in the Indian Head district have made excellent progress during the past two weeks. All wheat is fully headed with the earliest fields starting to turn colour. Wheat is generally a week to ten days later than normal but is developing and filling well. Dry, hot weather has enabled haying operations to proceed satisfactorily. Summerfallows are now in generally good condition. Considerable leaf rust is evident on Thatcher wheat but is not considered a serious threat at this stage. No stem rust has appeared to date. Aphids which were attacking late barley crops two weeks ago have now almost entirely disappeared. Some fields were seriously damaged and, especially in the eastern part of the district, had to be ploughed or disced down. Swathing of fall rye is just starting.

Crops are heading and ripening very favourably around Gravelbourg in the southwestern part of the province. Barley and fall rye are being swathed at the present time and wheat cutting is expected to start in about a week. Moisture conditions in the district are excellent. Hot, dry weather is also bringing crops rapidly to maturity around Swift Current. Early barley in the district is almost ready for swathing and practically all grain is headed. Haying operations are practically finished. Pastures are still in excellent condition and crop prospects in general are very favourable.

Adequate moisture supplies and hot weather with little wind have brought crops along rapidly in the Eastend district. Early-sown wheat is nearing the dough stage and fall wheat and rye are almost ready to cut. All crops are very heavy and have an excellent appearance. Grain that was hailed earlier in the season has made remarkable

recovery and damage was not as severe as earlier indicated. Crops around Leader have also made rapid advancement. Early-sown grain is just beginning to turn colour. Flax stands in the district are unusually heavy.

In the Willowbrook district in the east-central part of the province wheat and oats are headed and some early fields are turning colour. Barley is also headed. This crop suffered some damage by aphids. Around Drake, in the central part of the province, early wheat is filling well and all crops are advancing favourably as a result of recent warm weather. Fall rye is being swathed. There is some blight on oats and late-seeded barley suffered damage by aphids. Summerfallowing operations have been carried out under recent favourable conditions. Pastures and livestock are in good condition.

All crops around Rosetown in the west-central part of the province are uniformly heavy and in the early milk stage. There has been no damage of any kind to date and reserve subsoil moisture supplies should be adequate to carry the crop to maturity. Scattered showers and hot weather have advanced all crops in the Scott district. Present indications suggest that harvesting will be general in the third week of August throughout west-central Saskatchewan. Many late barley crops have been seriously damaged by aphids. Some leaf rust is in evidence but is not expected to be serious.

Hot, dry weather is hastening the maturity of crops around Melfort in the north-eastern part of the province. There has been no rain during the past two weeks and some will be needed to ensure proper filling. Some barley will be ready for swathing in about ten days. Only traces of leaf rust have been noted to date. Pastures are somewhat dry but livestock is in good condition. Little rain has been received since July 12 in the Archerwill-Naicam district. Grains are about 70 per cent headed and early barley is ripening. Considerable damage from aphids occurred in late barley fields. Yields of hay in this district were excellent.

In the northwestern part of the province crops around Meota are looking well but will need rain soon. Aphids have also caused damage to late barley in this area.

The Dominion Entomological Laboratory at Saskatoon estimates that about 400,000 acres of barley in Saskatchewan have suffered damage ranging from 5 to 100 per cent from aphids. Sprays of malathion were very effective where used but some were applied too late to ensure good results. Damage has been considerably reduced following the heading of the crops. English grain aphids are appearing on wheat and oats but have caused little damage to date.

Scattered hail storms, causing light to medium damage, have been reported during the past two weeks. Among the points affected were Beachy, Aquadell and Eyebrow on July 21; Willow Bunch, Flintoft to Assiniboia and Limerick, Tugaske, Bladworth, Asquith, Biggar and Wheatstone on July 27; and Antler and Redvers on July 29.

Average precipitation for the province since April 1 has been 33 per cent above normal compared with 43 per cent above normal two weeks ago and 39 per cent above normal a year ago. Mean temperature for the week ending August 1 was 1.8 degrees above normal compared with 5.9 degrees above normal for the week ending July 18 and 1.0 degrees below normal for the week ending August 2, 1954.

ALBERTA Crops are generally above average in Alberta with progress toward maturity rapid though slowed last week due to cool weather. Prospects are excellent

in the south but crops are very late in the western section. Some drought damage has occurred in the area from Bonnyville to Coronation but crops are generally good in the mid-central regions. Some flat lands southwest of Edmonton show the effects of heavy spring rains. It has been dry west of Rimbey to Bluffton, conditions at Falher are good and crops are variable at Grande Prairie. The hay crop was only fair but most of it has been stacked in excellent condition. Grass seed prospects are fairly good but legumes vary greatly. Sugar beets, mustard and canning crops are all promising. Recent rains in northern areas are inducing second growth in crops previously retarded by drought.

All grain is headed in the Manyberries district of southeastern Alberta. Fall rye is nearing the harvesting stage and early wheat and barley are starting to fill. Enough moisture is available to provide good yields. The second operation on summerfallow is nearly completed and haying is in progress. Sheep are being bothered with a heavy growth of spear grass.

The Experimental Farm at Lethbridge reports that crop prospects are good south of Calgary with spring wheat in head. South and east of Lethbridge swathing of fall rye has started. Winter wheat is ripening with good crop prospects. Harvesting of a good crop of canning peas is nearing completion and bean harvesting for canning has started. The Entomological Laboratory at Lethbridge reports that the aphid attack on barley is now easing. The late-seeded barley throughout most of the province received the main impact of the infestation with considerable acreage completely destroyed in southern areas. The beet root maggot is causing severe losses to sugar beets in the light soil areas north of Taber and Cranford and the beet web worm infestation has been the most severe since 1941.

At Cardston the weather continues warm and dry and all crops, including hay, are good. Fall grains are beginning to mature. Aphids are causing some damage to barley in this district. In the Brooks area wheat is all headed and oats and barley are 80 per cent in head. All crops are going well. Aphid damage has been light to moderate but is now under control. No rainfall has been received since last report and irrigation has been heavy.

General conditions in the Calgary district are very good. Wheat averages 25 inches in height and is 90 per cent headed. Oats are 22 inches high and 70 per cent headed while barley is 20 inches and 65 per cent headed. Late-sown barley is being damaged by aphids but the actual loss is unknown. A good yielding, high quality hay crop has been harvested. At Hanna in central Alberta crop conditions are also generally good. Slight losses were caused by drought and hail and late barley is being damaged by aphids. Grain crops are all headed with small to medium heads. Brome seed is being threshed and the hay crop is excellent. Crop conditions are good in the Olds area and all grains are 90 per cent headed. Some early-seeded barley is beginning to turn colour. Moisture conditions are good with ample rain and some hail. The extent of damage is estimated at 10 to 100 per cent over a distance of 16 miles long and 2 miles wide.

Throughout central Alberta crop conditions are very good. There is plenty of moisture at Sedgewick to fill the grain. Haying is 90 per cent completed. Wheat, oats and early barley are looking very good at Donalda but late barley is poor with aphids responsible for 20 per cent damage. Moisture supplies are very good in this district and with favourable weather harvesting should commence the latter part of August. Wheat is progressing favourably around Stettler but considerable damage to late barley and the odd field of oats is being caused by aphids. Two inches of rain have fallen since

the last report but no hail damage has occurred. Pastures are good.

Fine weather during the past two weeks at Lacombe with three-quarter inches of rain has resulted in good development of grain crops. A few late-seeded crops have not headed while some early barley is in the firm dough stage. Severe aphid damage has occurred to late barley. In general, crop prospects are good. At Eckville surface and subsoil moisture conditions are good and no hail damage has occurred yet. Swathing of barley will commence in about 10 days time. Some late barley fields are heavily infested with aphids but it is difficult to estimate the damage. Summerfallow is in good condition and 85 per cent of a good quality hay crop has been put up. Crops, generally, are looking well.

East of Edmonton at Vermilion early wheat looks very good and oats are fair. Wheat is filling under ample moisture conditions. Some damage from aphids has occurred in late barley. Crop conditions over the whole of the Edmonton territory are good and moisture supplies are adequate. All the wheat and from 80 to 85 per cent of the coarse grains are headed. At Evansburg, west of Edmonton, recent rains have provided excellent moisture conditions for crop growth. Prospects are good except for the aphid infestation on late barley.

In northeastern Alberta at Bonnyville favourable growing weather continues with excellent moisture supplies. Grain crops are filling well and some early barley will be ready to cut this week. Harvesting will not be general, however, until the end of the month. Aphid damage to late-sown barley is estimated at 25 per cent. West of Bonnyville at Athabasca crops are also progressing favourably with sufficient moisture supplies. Wheat is all headed and is filling well. Barley will be swathed early next week. Oats are doing well but are a little late. Some late barley has been affected by aphids, the damage being difficult to determine at the present time. There is enough moisture in the district to last for the remainder of the season.

All crops are headed at Falher in the Peace River area and prospects are good. Moisture supplies are plentiful and sufficient to fill all but the latest crops. An adequate seed setting on legumes has occurred. Harvesting of early barley is expected to start on August 15. Very little crop damage has been reported other than some hail losses. At Beaverlodge drought conditions have been terminated by heavy rains throughout the area. Grain yields will be light to fair.

Medium hail losses were reported on July 23 at Black Diamond and Okotoks and on the 24th at Peers and Evansburg. Medium damage was also reported on July 27 at Olds, Carstairs, Three Hills, Carbon, Munson, Morrin to Delia and on the 29th at Wetaskiwin, Ryley, Bruce, Holden, Innisfree and Mannville.

The average precipitation for the province since April 1 has been 15 per cent above normal as compared with 14 per cent above normal two weeks ago and 7 per cent above normal a year ago. The mean temperature for the week ending August 1 was 4.5 degrees below normal in contrast to 6.6 degrees above normal for the week ending July 18 and compared with 1.9 degrees below normal for the week ending August 2, 1954.

BRITISH COLUMBIA In the Peace River District the general crop outlook is near normal in most areas but below average in some communities as a result of drought and heat. Cereal crops are well headed and although flax and grain crops tend to be short, the yield is expected to be about average. In the area around Creston harvesting of first-cut hay is completed. The yield was good but quality was

lowered by inclement weather. Second crop hay and pasture are making good growth. Most spring grains are heading but warm weather is needed to hasten maturity. Seed peas are filling well. The strawberry harvest is completed and yields were reported generally good. Recent wet weather followed by warm temperatures has caused considerable splitting in cherries and a reduction in yield is anticipated.

In the Kamloops and North Okanagan districts, cool moist weather has left range lands in good condition. Grasses have remained green and maturity on higher ranges has been delayed. Haying operations were difficult due to wet weather. Digging of early potatoes has commenced. Stone fruits are ripening and green tomatoes are being picked. In the North Okanagan fall wheat is being combined and peas are nearing maturity. In the Williams Lake district recent weather has been wet and unsettled. Some hay has been harvested but there was much spoiling in the windrow. Although the crop is heavy, harvesting is late and quality of the hay will be lowered. Range and pastures are excellent. Grain crops and potatoes are heavy but late. Most native meadow hay is flooded. In the area around Prince George recent rains have greatly assisted growth of grain crops. All grain is headed out. Harvesting of grass silage is completed while haying is about three-quarters finished. Yields of hay and silage were generally quite good.

In the Summerland region rain has caused some cracking in cherries. The crop is good and moving well. All other fruits are sizing well and prospects appear favourable. Some fruit is ripening and tomatoes are sizing well. Second-cut hay is being harvested under good weather conditions. In the Lower Fraser Valley grain crops and hay are lodging badly. The corn crop is poor. Harvesting of canning peas is general. Raspberry picking is under way and the quality is good. The yield of strawberries was low but new plantings of strawberries are growing well. A report from Saanichton on Vancouver Island indicates that weather conditions have continued cool with about average precipitation. Yield of the hay crop was good but the amount of spoilage was relatively high. Pasture conditions are better than average. Yield of early potatoes is good but the price is down. There are indications that main crop potatoes may suffer from blight. Sweet cherries suffered severe damage from cracking due to wet weather.

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m.	since	since	August 1	
		Aug. 1	April 1	April 1	1955	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Pierson	1.56	10.10	8.04	68	65
	Melita	1.31	11.89	10.24	69	66
	Waskada	1.48	7.10 ^{2/}	9.02	70	65
	Deloraine	1.56	6.62 ^{2/}	8.51	69	66
2	Boissevain	.75	10.83	8.00	67	66
	Deerwood	.45	12.23	8.49	72	66
	Ninette	1.06	12.49	8.56	68	66
3	Portage la Prairie	.35	9.55	8.51	N.R.	65
	Graysville	.35	9.57	9.03	68	66
	Morden	.40	9.86	8.79	N.R.	66
	Altona	.71	8.64 ^{2/}	8.72	72	66
	Morris	.43	10.90	8.50	74	66
	Roland	.17	9.46 ^{2/}	8.44	70	66
	Emerson	.53	11.65	8.13	71	66
4	Winnipeg	.22	9.53	9.68	N.R.	66
6	Vita	N.R.	11.03 ^{2/}	8.91	N.R.	65
	Sprague	.65	13.91	9.34	68	65
	Seven Sisters Falls	N.R.	7.89 ^{2/}	7.06	N.R.	64
7	Virden	.16	7.89	7.34	65	63
	Rivers	.26	9.70	8.48	69	63
8	Brandon	.54	11.83	8.56	68	64
	Cypress River	.14	10.79	8.48	70	65
9	Neepawa	.20	12.68	8.41	68	63
	Plumas	N.R.	8.70 ^{2/}	8.47	N.R.	63
10	Russell	Trace	6.83	8.05	68	62
	St. Lazare	N.R.	1.48 ^{2/}	8.57	N.R.	62
	Birtle	.18	12.48	8.57	68	62
11	Dauphin	Trace	10.03	7.42	N.R.	63
12	Gimli	.17	9.07	9.09	N.R.	64
13	Swan River	.06	7.22	8.52	65	62
	The Pas	Trace	10.00	6.60	64	64

MANITOBA AVERAGE	.51	10.48	8.47	68.7	64.5
-------------------------	-----	-------	------	------	------

SASKATCHEWAN

1A	Estevan	.96	11.33	7.94	70	64
	Carlyle	.40	12.09	8.63	66	63
	Oxbow	.86	6.15	8.20	67	64
	Willmar	.49	9.28	8.01	N.R.	N.R.
1B	Broadview	.15	10.79	7.86	65	63
	Moosomin	.23	13.22	7.24	66	65
2A	Yellow Grass	.03	8.36	7.73	66	65
	Creelman	.14	9.13	7.44	68	65
	Weyburn	.60	8.16	8.21	70	65
	Midale	.58	7.40	8.68	69	65

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. Aug. 1	since April 1	since April 1	August 1	
					1955	Normal
			- inches -		- degrees F. -	
SASKATCHEWAN (continued)						
2B	Moose Jaw	.73	11.02	7.90	68	66
	Regina	1.02	11.86	8.00	67	64
	Rowatt	N.R.	10.62 ^{2/}	7.93	N.R.	64
	Francis	.37	9.78	6.64	66	64
	Qu'Appelle	.43	12.84 ^{2/}	9.41	65	64
	Indian Head	.22	11.84	9.07	65	63
	Wilcox	.90	11.91	7.88	68	65
3AS	Assiniboia	3.18	15.29	6.66	N.R.	64
	Ormiston	2.78	12.88	7.15	68	64
	Readlyn	3.17	13.70	6.66	68	64
	Minton	.34	7.91 ^{2/}	8.83	68	65
	Ceylon	N.R.	8.55 ^{2/}	9.71	N.R.	66
3AN	Chaplin	.15	10.89	8.25	68	64
	Gravelbourg	.38	10.03	6.50	66	65
	Coderre	Trace	10.14	6.84	66	63
3BS	Shaunavon	.64	12.96	6.86	64	63
	Cadillac	.37	12.86	8.78	68	63
	Aneroid	.33	12.64	7.88	66	63
	Instow	.52	13.48	6.93	62	63
3BN	Pennant	N.R.	11.30 ^{2/}	7.97	N.R.	65
	Swift Current	.63	11.77	8.05	64	64
	Hughton	NIL	9.89	7.16	66	63
4A	Maple Creek	.10	11.05	7.68	66	65
	Consul	.80	9.14	6.35	62	61
4B	Roadene	.08	10.01	7.16	64	63
5A	Leross	.30	13.40	8.05	64	62
	Yorkton	Trace	9.87	8.06	N.R.	62
	Bangor	.15	7.96	7.95	66	62
5B	Dafoe	.54	10.15	7.02	64	61
	Lintlaw	.05	7.30	8.09	62	60
	Kamsack	.09	7.93	7.45	65	63
	Buchanan	NIL	8.65 ^{2/}	7.83	66	63
	Felly	N.R.	7.45 ^{2/}	8.04	N.R.	63
6A	Davidson	.72	10.58	6.50	65	64
	Dilke	.13	8.99	6.89	65	N.R.
	Imperial	.18	8.21	6.55	66	63
	Semans	.26	9.07	5.21	65	62
	Strasbourg	.01	8.40	7.34	65	62
	Watrous	.23	10.83 ^{2/}	5.95	65	62
	Harris	N.R.	9.83 ^{2/}	7.14	65	63
6B	Outlook	.30	9.19	5.41	N.R.	63
	Saskatoon	.12	7.57	7.28	65	62
	Elbow	1.03	13.22 ^{2/}	6.52	70	63
	Tugaske	N.R.	11.03 ^{2/}	6.52	70	64
	Dundurn	.27	9.24	7.77	66	63
	Rosthern	.15	7.35	7.43	62	62
	Eston	.10	9.45	6.29	65	63
7A	Kindersley	Trace	9.50	6.56	64	62
	Rosetown	Trace	9.24	7.55	63	62

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature		
		Week ending	Total	Normal	Week ending 8 a.m.		
		8 a.m.	since	since	August 1		
		Aug. 1	April 1	April 1	1955	Normal	
		- inches -			- degrees F. -		
SASKATCHEWAN (concluded)							
7B	Macklin	.61	7.00	7.69	63	60	
	Scott	.45	10.81	7.00	60	61	
	Biggar	Trace	8.21	7.77	64	62	
	Ruthilda	.08	8.54	7.66	N.R.	N.R.	
8A	Hudson Bay	Trace	7.63	7.79	64	63	
	Porcupine Plain	.12	8.84	7.77	61	63	
8B	Humboldt	1.06	8.24	6.55	64	62	
	Melfort	Trace	8.88	7.68	64	63	
9A	North Battleford	.03	9.71	7.32	57	64	
	Rabbit Lake	.43	9.03	7.70	59	61	
	Leask	.15	12.40	7.56	61	63	
	Prince Albert	.26	8.61	7.39	62	63	
9B	Island Falls	.55	8.32	7.64	62	64	
	Waseca	1.13	8.35	7.26	60	60	
SASKATCHEWAN AVERAGE		.46	9.98	7.48	65.0	63.2	
ALBERTA							
1	Taber	.04	9.96	6.32	63	69	
	Foremost	.60	11.85	8.79	62	69	
	Winnifred	.11	11.83	5.68	N.R.	N.R.	
	Medicine Hat	.03	10.17	6.63	66	67	
	Manyberries	N.R.	12.08 ^{2/}	6.68	N.R.	69	
2	Cowley	Trace	6.24	8.14	59	63	
	Fort Macleod	.03	9.76	7.41	63	66	
	Cardston	.19	10.95	10.90	60	65	
	Lethbridge	.15	13.63	7.51	63	65	
	Del Bonita	NIL	12.61	8.19	58	67	
3	Magrath	.12	11.85	9.60	65	65	
	Vauxhall	.05	7.21	6.30	57	67	
	Hays	NIL	7.01	6.22	65	67	
	Brooks	.02	5.90	6.42	62	69	
	Bindloss	.02	10.74	6.34	65	68	
4	Empress	Trace	6.85	7.02	68	69	
	High River	.02	9.46	8.96	56	62	
	Vulcan	.03	10.02	7.80	59	64	
	5	Drumheller	.13	3.94	8.01	58	69
		Hanna	.83	7.94	8.89	62	65
Naco		1.51	8.04	7.76	62	64	
Oyen		.20	6.29	6.42	N.R.	N.R.	
6	Olds	1.14	11.50	8.34	58	59	
	Calgary	.10	8.57	8.91	59	62	
	Three Hills	.41	7.45	7.47	58	61	
	Strathmore	.20	6.69	7.78	58	61	
	Gleichen	.05	8.77	7.29	58	62	
	Hussar	.27	7.72	7.27	N.R.	N.R.	
	Trochu	.26	5.98	8.04	56	61	

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. Aug. 1	since April 1	since April 1	August 1	
			- inches -		1955	Normal
ALBERTA (concluded)						
7	Alliance	N.R.	8.18 ^{2/}	7.22	N.R.	63
	Hardisty	.02	6.72	7.89	N.R.	N.R.
	Coronation	.54	6.18	6.54	60	63
	Hughenden	.17	8.94	7.37	N.R.	66
8	Red Deer	.34	8.20	10.28	58	59
	Lacombe	.61	10.82	8.83	60	60
	Wetaskiwin	1.60	10.97	8.32	59	61
	Camrose	1.03	7.88	8.03	58	61
	Stettler	1.76	9.16	9.17	56	60
9	Rocky Mountain House	.14	8.75	9.02	57	59
	Springdale	1.90	6.14 ^{2/}	10.32	54	59
10	Vegreville	2.16	9.13	9.42	56	60
	Vermilion	1.90	7.48	9.20	60	60
	Lloydminster	.89	9.86	6.96	59	61
11	Edmonton	1.77	10.47	8.99	59	62
12	Edson	1.38	11.89	8.56	49	57
	Whitecourt	1.76	13.46	9.30	54	60
	Sangudo	N.R.	1.75 ^{2/}	9.51	N.R.	60
13	Elk Point	1.66	8.94	7.54	58	61
	Lac la Biche	.74	9.48	7.74	58	60
14	Campsie	1.74	10.51 ^{2/}	8.99	56	60
	Athabaska	2.12	11.54	8.01	57	60
15	High Prairie	1.29	9.90	7.80	53	61
	Wagner	.63	6.60	8.29	50	61
16	Beaverlodge	2.13	8.92	6.36	53	60
	Grande Prairie	2.97	9.85	7.57	53	60
	Fairview	3.19	9.86	5.48	52	61
	Fort St. John	1.56	8.91	7.46	52	62
ALBERTA AVERAGE		.79	9.09	7.92	58.4	62.9

N. R. - No report.

^{1/} - Source: Meteorological Service of Canada.

^{2/} - Incomplete; not included in average.

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010505000