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TELEGRAPHIC CROP REPORT - CANADA

This is the seventh of the 1961 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the eleventh 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 has been dry and warm in the Maritime provinces and crops are being adversely affected in Prince Edward Island and Nova Scotia. Haying is nearly completed in all three provinces, with good yields and quality. Early-sown grains and potatoes show fair growth in Prince Edward Island and Nova Scotia, but late grain and pastures need moisture. In Nova Scotia prospects for apples and blueberries are good. An above average hay crop is nearly all harvested in New Brunswick. Grains are starting to mature and are generally good, while potatoes are slightly less than average.

Quebec Frequent rains during the past two weeks in Quebec have hindered farmers in completing haying operations. Yields of hay are good in new meadows but less in old. A large quantity of hay has deteriorated because of the wet weather. Harvesting of early potatoes is still in progress and yields are good. Horticultural crops in general have made good progress in the past two weeks. Harvesting of a good crop of canning peas is nearly completed with beans well advanced. Pastures are in excellent condition and production of milk is being well maintained. Strawberries yielded well and blueberries are making their appearance, but the crop is not large. The condition of the tobacco crop is variable. The tomato crop is good and sweet corn is appearing on the market.

Ontario Harvesting of winter wheat is underway in Western and Southern Ontario and variable yields are reported. Rust damage has occurred in some districts and considerable lodging of spring grains is reported. Although the first cut of hay was good much of the crop was spoiled by wet weather. Corn, potatoes and tobacco are progressing well and pastures vary from adequate to excellent. In Southern Ontario early vegetables, potatoes, tomatoes and sweet corn are being harvested and picking of peaches has commenced. In Central Ontario wheat is being harvested and good yields are reported. The oat crop looks good except where lodging has occurred. Second-growth alfalfa is excellent and pastures are good. In Eastern Ontario harvesting of the hay crop has been difficult and there is a high percentage of poor quality. Spring-sown grains are in good condition but some fields are badly lodged and ripening is uneven. Corn is improving due to the hot weather.

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

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ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1961

Prairie Provinces The weather has been hot and dry in Manitoba and Saskatchewan during the past week or so whereas in Alberta fair to good rains were received over the past two weeks. Harvesting is well underway in southern and central districts of Saskatchewan, southeastern Alberta and southern Manitoba. Despite the adverse growing conditions wheat crops in particular have been filling remarkably well. Pastures and feed prospects have improved markedly in Alberta, to some extent in Manitoba and to a lesser degree over wide areas of Saskatchewan.

British Columbia Excellent growing and harvesting conditions prevail over the entire province of British Columbia. The processing pea harvest is completed at the coast and good yields and quality are reported. Rose and Kennebec varieties of early potatoes are now being lifted and are yielding satisfactorily, while late varieties are reported to be in good to excellent condition in all sectors. All tree-fruit crops in the interior are making favourable progress with early peaches now in sufficient supply, while late varieties are sizing well. Some hail damage is reported in isolated areas, mainly in apple-growing districts. Grain crops in the Peace River district are making satisfactory progress. Coarse grains at the coast are showing some effects of prolonged dry weather. Hay supplies in all areas are of good quality and in ample supply.

#### MARITIME PROVINCES

Prince Edward Island has had extremely dry weather during July and this has continued into August. Only 0.86 inches of rain were recorded in July, the fourth driest on record. Haying is nearly completed with satisfactory yields in most areas. Early grain and potatoes show good growth but late-sown crops need moisture. Pastures are rapidly drying up. Insects in general are more numerous than usual with populations of potato beetles building up rapidly in many potato fields. No late blight is in evidence yet.

Haying is completed in Nova Scotia except for operations in the marshes and lowlands. Conditions are extremely dry with pastures and crops generally suffering. Late potatoes will likely be affected. There are prospects for a good apple and blueberry crop. Tomatoes are starting to ripen and most vegetables are on the markets in ample supply.

A report from Truro states that the weather has been dry and warm during the past few weeks and that haying in the marshes and lowlands is still being carried on. The early potato crop is about normal but the late crop is suffering from lack of moisture. Grain is in head and needs moisture for proper filling while pastures are dry and burning. The soil is becoming very dry at Kentville with all crops needing moisture. Tree fruits are developing normally, however, but will need rain soon. Diseases and insects are well under control. The hot, dry weather has favoured rapid completion of haying at Kentville and yields and quality is well above average. Average grain yields are anticipated and there are excellent prospects for good quality apples and pears. At Amherst the weather is also exceedingly dry and grains and pastures are suffering severely. Haying is well advanced with a good crop stored under ideal conditions. Potatoes, small fruits and gardens are suffering from drought.

In the Province of New Brunswick haying operations are advancing rapidly under good weather conditions. About 60 per cent of the hay is stored. In general,



grain is headed and is filling normally. Some grain is beginning to ripen and on the whole, a normal crop is in prospect. The potato crop is developing rapidly with an outturn a little below normal expected. Early potatoes are being harvested with yields slightly less than average. Pasture growth is slowing but it is still holding well. Aftermath in early cut hay fields is developing rapidly. The fruit crop prospects are promising with only local areas of scab reported. Insect activity has been light. A report from Andover indicates fine weather during the past two weeks which has aided in hay making. Haying is nearly completed and the quality and yield is about average. Early grain is in head and the pea harvest is in progress. A few early potatoes are reaching local markets. The late crop is growing well with very little disease in evidence.

### QUEBEC

Haying has been held up in Quebec during the past two weeks due to frequent showers, but the Experimental Farm at L'Assomption states that the weather has been more favourable there for haying. The tobacco crop has improved greatly and irrigation of flue-cured tobacco was general last week. The harvest of canning peas is still going on. Aftermath growth has been good in haylands and pastures are fair.

In the St. Johns area, vegetables are growing and ripening slowly with carrots, tomatoes, and corn approximately ten days late. The pea harvest is almost completed and there has been an appreciable reduction in yield due to excessive rain. At Lennoxville the hay crop is very nearly completed. Cereal grains are fair but badly lodged in some districts. Pastures are very good and hoe crops are fair.

The Experimental Farm at Ste. Anne de la Pocatière reports good crops of wheat and coarse grains. Haying has been completed and yields have also been good. Rain received last week is helping pastures, and potatoes and hoe crops are also looking well.

A report from eastern Quebec states that with rain every other day in July haying has been very badly delayed and is just now getting underway. It is estimated that only 40 per cent of the hay has been cut. Oats are now fully headed but are three weeks later than usual. Pastures are in good condition and the milk flow is normal. Local early potatoes are just being offered for sale.

### ONTARIO

In Simcoe County of Western Ontario harvesting of winter wheat is well underway and good yields are reported. Recent rains, however, have caused some lodging. Spring-sown grains have improved about 20 per cent during July and most barley and over half the oats are now ripening. Five to 10 per cent of the oat crop on heavy land is either badly lodged or completely flattened by recent rains. The first crop of hay was very good but considerable spoilage occurred to bales in the field. Second-crop hay will soon be ready for harvest. Pastures are very good. Corn, potatoes and tobacco are growing well. Continued rainy weather in Bruce County has resulted in much spoiled hay. Some of the crop was not cut. Harvesting of second cut hay is progressing. The oat crop is heavy and although ripening is occurring many fields are badly lodged. Wheat is being harvested, but yields are disappointing due to rust. Turnips are making good growth. Milk flow is excellent and beef cattle are in good condition. In Wellington County haying has been a difficult operation this year and quality ranges from very good

to very bad. Harvesting of winter wheat has commenced. Rust appears to be particularly prevalent and the grain is poorly filled. Considerable lodging has occurred in both fall-sown and spring grains due to storms. Harvesting is underway in Waterloo County. Second growth hay is being cut and pastures are adequate. Most farmers have completed the first cut and much of the second cut of hay in Halton County. Much spoilage is reported due to poor weather. Spring grains are a good height but are maturing slowly and unevenly. There will be much loss due to lodging. Fall-sown wheat and rye are being harvested. Pastures remain in excellent condition.

Heavy rain and humid weather have slowed harvesting operations in Middlesex County. Over 5 inches of rain in July and 3 inches during the first week of August have resulted in considerable lodging of wheat and oats. About 10 per cent of the wheat crop has been combined and although yields are good the sample is somewhat affected by rust. Early-seeded oats are now ripening. Corn and beans are making excellent growth and tobacco priming has commenced. Pastures are good. Although combining is nearing completion harvesting of wheat has been slowed down by humid weather in Essex County. Yields have been lowered because of rust. Harvesting of oats is underway and yields are reported to be below normal. Field corn and soybeans have made very good growth during the past two weeks. Picking of canning corn has commenced while harvesting of processing tomatoes will begin later this week and prospects for this crop look good. Harvesting of early vegetables, potatoes and tomatoes has started. Early varieties of peaches, apples and cantaloupes are being harvested. Burley tobacco is in good condition. Harvesting of fall wheat on Pelee Island is nearly completed despite considerable delay due to humid weather. Yields are reported to be generally good. Soybeans are making excellent growth and present prospects indicate a very good crop. Wet, humid weather has delayed harvesting of wheat and oats in Kent County and some sprouting has been noted in wheat. In general, crops have been making excellent growth with tomatoes, beans, corn and sugar beets all indicating good prospects. Detasseling of seed corn is underway. Harvesting of beets and canning corn has started. The second generation of corn borer moths is just emerging. Potato leafhoppers are building up on beans, potatoes and alfalfa.

Slightly cooler, but fairly humid weather prevails in Norfolk County after several much needed rains. Harvesting of wheat and oats has commenced but many fields are lodged due to recent heavy rains. Tobacco priming is underway. The fruit harvest in Lincoln County is about one week later than normal. Early peaches and sour cherries are being harvested but there is poor colour in sour cherries due to rank growth. The high humidity of the past week has favoured mildew on grapes and brown rot on sour cherries. Aphids and mites continue to be troublesome on tree fruits and some pear leaf scorch due to mites is prevalent in poorly sprayed pear orchards. Wheat is maturing well in Prince Edward County but rain is needed in most areas. Wheat is being harvested in Peterborough County and although there is some rust, good yields are reported. The oat crop is good but some lodging has occurred. Second-cut alfalfa is excellent. Corn on good land is growing rapidly. Pastures are excellent.

Haying is almost completed in Leeds County but operations were difficult due to poor weather. The crop was heavy but there will be a high percentage of poor quality hay. The oat crop is above average except for about 25 per cent of the acreage which is badly lodged. Corn is much improved but below normal for this time of year. Fall wheat is average and harvesting is underway. Pastures and milk flow are above normal. In Dundas County the first cut of hay is nearly completed. Second-crop alfalfa looks very promising where the first crop was taken off early. Grain crops are lush but badly lodged. Some cutting with binders has commenced and ripening has been uneven. Corn has improved due to the warm weather. In Renfrew County showers during two out of every three days since July 1 have made harvesting of a heavy hay crop very difficult.



Considerable hay has been spoiled. Growth of all crops has been very rapid and cutting of second-crop hay has commenced. Spring-sown grains are very heavy and considerable lodging has resulted.

A report from Kapuskasing in Northern Ontario indicates that dry, sunny weather has enabled haying operations to progress satisfactorily. Second-growth hay and pastures both look good. Most cereal crops are now headed.

### MANITOBA

No rain of any consequence was received anywhere in Manitoba during the past week. Grain is ripening rapidly under the hot, dry conditions and has been filling satisfactorily. Harvesting is general in the Winkler-Altona area and from Lyleton to Roblin and will be general in the balance of the province this week except for isolated areas. The Manitoba Department of Agriculture estimates that from 10 to 12 per cent of the wheat and 18 to 25 per cent of the oats and barley will not be harvested for grain due to cutting for fodder, pasturing or ploughing under. Yields of grain harvested to date are from 40 to 50 per cent of normal. Due to the dry weather, pastures are again starting to suffer. Special crops, especially sugar beets, corn, peas and sunflowers are progressing very well, but they require rain to complete satisfactory development. Market gardens are fairly good and potatoes will likely yield from a 60 to 75 per cent average crop. Good rains would benefit all areas.

Swathing is underway at Vita in southeastern Manitoba and will likely be in full swing by the end of the week. Wheat is yielding from 8 to 15 bushels per acre with sample weight up to 64 pounds. Oats are yielding 20 bushels while barley is yielding 12. Sugar beets, sunflowers and some flax fields are showing great improvement since the rains came. Farmers are still haying in this district. At Altona harvesting of prematurely ripened wheat, barley and oats is now general. Wheat yields are varying from 5 to 18 bushels. The dry weather is starting to adversely affect sugar beets, oats, peas and corn. Some maturity is starting to show in sugar beets and the second-cut of alfalfa is nearing completion. Rain is needed to fill late crops. Sunflowers still look good but they need moisture to fill. Conditions have been extremely dry at Morden. The wheat harvest is general with some straight combining being done. Yields vary from 8 to 14 bushels per acre. Special crops need rain and pastures are becoming very dry again. Second-cut hay is very short. Some grasshopper damage has been occurring.

Farther west at Pilot Mound swathing and combining of early-seeded crops is underway. Oats harvested to date are yielding approximately 20 bushels per acre. Haying operations for the most part are completed but they will continue indefinitely until harvesting becomes general in mid-August. Pastures vary from poor to fair. No rain of any consequence was received at Melita last week and crops are ripening prematurely. Harvesting of rye is almost completed with yields varying from 6 to 26 bushels per acre. Wheat threshing has started and yields so far are from 2 to 12 bushels. Pastures are dry but feed supplies are being garnered by most farmers. The lack of water to fill dugouts is creating a problem for winter water supplies.

In the Portage la Prairie area continued, hot dry weather is causing deterioration to late-sown grains. Rains or cool weather are needed if these crops are to fill properly. Yields per seeded acre will average 17 bushels for wheat, 16 for oats and barley, 8 for flax and 12 for peas. Less than 10 per cent of the seeded

acreage has been ploughed down or cut for fodder in this district. The wheat harvest has commenced with one field reported yielding 10 bushels to the acre. Harvesting should be general by the end of this week. Haying operations are still underway and pastures need immediate rain.

The Experimental Farm at Brandon states that the crop picture has deteriorated during the past week of high temperatures and no rainfall. Yields of wheat and coarse grains will be from one-third to one-quarter of normal. Cutting has started with a fair grain sample being obtained. Second-cut hay will be very light and pastures require immediate rain.

In the west-central part of the province at Minnedosa hot, dry weather has also caused deterioration of crops, especially coarse grains. Some wheat swathing has begun with a fair crop expected. Hay demands in the district have been met with a surplus on hand. Pastures and gardens are in fair condition. Farther west at Shoal Lake, early wheat crops are ripening and much of the coarse grains have filled poorly. Second-cut hay yields are variable depending on the time and condition of the first cutting.

In northern Manitoba at Swan River, hot, dry weather during the past ten days has also caused early-sown crops to ripen. Late crops are standing the drought fairly well. The second crop of hay is fair and it appears that this district will have sufficient feed for basic herds. Rye has been swathed but not threshed and no wheat has been swathed to date.

The Canadian Hail Underwriters' Association reports hail storms on July 28 at Dominion City (light), August 3, Starbuck and Brunkild (light).

The unweighted average precipitation for the province since April 1 has been 44 per cent below normal as compared with 42 per cent below normal a week ago, 38 per cent below normal two weeks ago and 12 per cent below normal a year ago. Mean temperature for the week ending August 7, was 6.6 degrees above normal as compared with 1.2 degrees above normal a week ago, 3.1 degrees below normal two weeks ago and 1.8 degrees above normal for the week ending August 8, 1960.

#### SASKATCHEWAN

The extremely high temperatures of the past week have hastened ripening of cereal grains in Saskatchewan and harvesting is now underway in the southern and central districts. In the better crop areas of the northwest moisture reserves are sufficient to carry crops to maturity but further rains in the remainder of the northern areas would still be of benefit. In these areas harvesting is not expected to be general for another ten to twenty days. Cutting of wheat is most advanced in the southeast part of the province. Due to the scattered nature of the seasonal rainfall, yield prospects are varied but the outlook in general is poor. Grasshoppers are numerous, necessitating swathing of many fields previously intended for straight combining.

The Experimental Farm at Indian Head in the southeast part of the province reports that 0.38 inches of rain on July 30 revived burning crops and will be of value in filling the better stands. However, it was of no value to pastures. Swathing has started and will be general by the end of the week, and some combining will also be done by the weekend. Wheat yields vary from 4 and 5 bushels to 12 and 15 bushels per acre.



Grasshoppers are very numerous but do not seem to be harming the better fields of wheat. Oats and barley yields will be very light and flax may yield from 5 to 7 bushels per acre. Pastures are extremely poor.

Harvesting is in full swing in the Gravelbourg district in the southwest and an average wheat yield of 5 bushels per acre is expected. The Swift Current Experimental Farm reports the extremely hot, dry weather is forcing crops to maturity and harvesting of wheat will be general this week. Wheat samples are good with yields expected to range from 2 to 15 bushels per acre on summerfallow land. Flax has held up well but barley is badly burned and the sample is light. Most oats were cut for fodder.

The weather continued hot and dry in the Eastend district with only scattered showers which were accompanied by some hail. Eighty per cent hail damage was reported near Frontier. The rain may increase yields of late-seeded flax, however. Wheat yields in the district are expected to average about 5 bushels, barley 6, oats 8, flax 3 and fall rye 12 bushels per acre. Harvesting has commenced with 3 per cent of the wheat and 15 per cent of the barley and oats threshed. The fodder and feed grain supply is now improved. At Leader, straight combining has started on many farms. The cooler weather has allowed the grain to fill nicely so the sample is good but yields will be light.

The recent heat wave has ripened crops in the Togo area in the east-central part of the province and swathing started this week where the straw is of sufficient length to permit it. Weed growth and green shoots will be troublesome this harvest. The excessive heat has caused further crop deterioration and practically all second crops have been summerfallowed or pastured. Grasshoppers are thick and appear to be stripping the edges of fields. Crop prospects are about 10 per cent of normal. The hot, dry weather is ripening the grain very quickly in the Willowbrook district and some farmers have started to combine early-seeded wheat. Reports have been received that crops are very hard to pick up because of the short stands. Wheat is yielding about 5 bushels per acre and fall rye 10.

The Experimental Farm at Melfort in the northeast part of the province reports that a half inch of rain on July 13 brought a little relief from the continued drought. Despite the prolonged dry season, summerfallow wheat is filling remarkably well and the yield may approach half of normal. Coarse grains, particularly oats, are very poor while flax and rape stands vary from fair to good. The harvest has just commenced and will be general in from ten to fourteen days. One inch of rain was received at Drake on July 13. Combining of swathed coarse grains has begun and swathing of wheat is underway. Harvesting will be general by the end of the week. An average rye crop has already been harvested. Pastures are still dry.

The Experimental Farm at Scott in the west-central part of the province reports that rain totalling nearly one inch during the last of July was of value in filling most crops and increasing the growth of late crops. Early-seeded fields are being swathed and a small percentage of the coarse grains has now been combined. Some hail damage occurred near Scott but yields are expected to be average.

The Canadian Hail Underwriters' Association reports the following hail storms in Saskatchewan: July 27 - Shaunavon area, medium; July 30 - Cactus Lake to Luseland to Handel, medium; Asquith to Saskatoon, light; Dundurn area, medium, Macrorie, Hawarden, Strongfield area, light; Tuxford to Moose Jaw to Drinkwater, light; Hodgeville, heavy; Orkney area, medium. The Saskatchewan Municipal Hail Insurance Association

reports storms on July 27 at Coronach, Ardill, Mitchellton, Crane Valley, Horizon, Bengough, Dollard, Shaunavon, Creighton, Webb, Wymark, Chamberlain, Frontier, and Climax; July 29 at Glen Bain, St. Boswells, Shamrock, Mortlach and Brownlee; July 30 at Strongfield, Dundurn, Allan, Arelee, Asquith, Perdue, Vanscoy, Handel, Broadacres, Luseland, Bethune, Drinkwater, Belbeck, Rockglen and Willowbunch; on August 1 at Flintoft, Stonehenge, Climax and Simmie, and on August 4 at Lampman.

The unweighted average precipitation for the province since April 1 has been 40 per cent below normal as compared with 37 per cent below normal a week ago, 41 per cent below normal two weeks ago and in contrast to 0.4 per cent above normal a year ago. Mean temperature for the week ending August 7 was 7.0 degrees above normal as compared with 2.3 degrees below normal a week ago, 2.4 degrees below normal two weeks ago and 1.0 degrees above normal for the week ending August 8, 1960.

### ALBERTA

Fair to good rains have been received in most areas of Alberta during the past two weeks and the warm weather which followed resulted in rapid growth of crops where recovery was possible. Second-growth has been heavy in many fields and this will add to the feed supply. Most areas now have sufficient moisture to fill the heads if temperatures remain moderate. Grazing has improved and the second cut of hay is better than the first and, in general, prospects for hay and fodder are better than seemed reasonable to expect in mid-July.

In the Manyberries district in the southeast part of the province wheat is being harvested and yields are varying from practically nothing to 12 bushels per acre and grading No. 2 or better. Local areas have been hit by hail with damage ranging from 50 to 100 per cent. Hot, dry winds during the past week have seriously depleted water in stock-watering dams. Range vegetation has very little growth and is dry, but livestock are still in good condition.

In the Lethbridge district scattered showers during the past two weeks, with 1.25 inches received at Lethbridge, have benefited late-sown grains especially in the extreme southwest. Some severe hail damage also accompanied these storms. Combining of an average crop of winter wheat is general and sunflowers promise above average yields. Flax and mustard will make a good average crop in the southwest. The early potato crop has been harvested and the late crop is making satisfactory development. Harvesting of processing crops, late peas, beans and cucumbers is underway. Harvesting of an average crop of canning corn will start in about ten days.

At Brooks, the second cutting of alfalfa is being taken off now in good condition. Rains in the northwest part of the district have improved pastures and will help irrigated crops but came too late to help dry-land crops. In the south and west parts the rains were not sufficient to be of any value. Pea crops are being harvested and are turning out better than expected. Some grain crops on irrigated land have made improvements but the majority are quite thin and uneven. Hot, dry weather has prevailed at Vulcan for the past week and early-sown oats and barley are being swathed while the rye harvest is completed, with yields averaging about 16 bushels. Flax is still the best looking crop in the district but it is expected that grasshoppers may do some damage to this crop.

Sufficient moisture has been received in the Calgary area to finish filling crops and grain is filling fairly well and starting to ripen. Fall rye and winter wheat



is being cut and some barley is about ready for swathing. A fair crop is expected.

At Donalda, rye is in the swath and some has been picked up with yields of 20 bushels per acre reported. Wheat is turning but none has been cut as yet. The very hot weather has slowed second growth of barley but oats seem to be making good progress and pastures are now nice and green. Conditions have improved in the Stettler area and there is now ample moisture for filling the wheat crop. Weeds and second growth may become a problem. Wheat is ripening fast and although heads are short they are filling well. Coarse grains for feed will be in short supply.

Our correspondent at Red Deer in the west-central part of the province reports crop prospects much improved from general rains and good growing weather. Early-sown barley is being swathed and late-sown crops are filling well. Pastures are much improved and second-cut hay should yield almost as much as the first cut. Favourable growing conditions over the past two weeks have also improved crop conditions in the Lacombe area. Some cereal crops have produced second growth while hay lands and pastures have improved markedly, with considerable second cutting of hay expected. However, moisture conditions are now short. Swathing has commenced and will be general in one week in the Eckville area. Estimated district yields are: barley 25, oats 34, and rape 22 bushels per acre. Summerfallows are fair to good and the second cut of alfalfa is now being put up. Crops are ripening unevenly due to second growth and uneven germination. Moisture conditions are satisfactory and pastures are good.

In the Edmonton district the moisture supply is plentiful but warm weather is needed to ripen the crops. The odd field of barley is being swathed. At Stony Plain most grain fields are headed with fewer kernels than normal but filling very well after recent rains. Swathing of early barley will begin in a week. Pastures have improved lately.

At Bonnyville all crops are making good progress and some early-sown crops of barley and Garnet wheat will be ready to cut this week. Wheat, barley and oats are expected to yield 25, 30 and 40 bushels per acre, respectively. Forage supplies are plentiful and a bumper second cutting of hay is anticipated. Hot dry weather is now required.

At Beaverlodge in the Peace River area fescue harvesting is nearing completion, with yields averaging 200 to 250 pounds per acre. Swathing of barley is just commencing and there is considerable lodging in heavy stands of cereals. Hot weather in the Berwyn area over the past ten days forced crops to ripen rapidly although cooler weather on the weekend brought some relief. Barley swathing is expected to become general this week while wheat and oats swathing will not become general until after August 15. Yields of all crops are expected to be above average and rape and flax fields are especially good. Light and spotty hail and wind damage to brome grass seed crops is reported.

The Alberta Hail Insurance Board reports hailstorms as follows: July 27 - storm from Hines Creek and Grimshaw to Rycroft and Woking causing 20 to 90 per cent damage. Severe hail storms with heavy rainfall and wind on July 28 damaged crops from Nanton to Durward, south of Enchant through Retlaw to Vauxhall, Picture Butte, Chin to Barnwell, south of Taber, Grassy Lake to Bow Island and on through Seven Persons, at Whiskey Gap and from Milk River to Coutts. Moderate to heavy damage was reported by a July 29 storm from between Peigan and the Blood Indian Reserve, and north of Milk River. A storm on July 30 caused undetermined damage at North Star. The Canadian Hail Underwriters' Association reports light damage from a storm on July 26 at

Fort Saskatchewan; light damage on July 27 in the Spirit River area; medium to heavy damage on July 28 from Taber to Bow Island to Irving, Lethbridge to Sterling to Skiff, Enchant area, and medium to heavy damage in the Cardston area. Storms on July 29 caused medium to heavy damage in the Glenwood and Etzikom areas.

The unweighted average precipitation for the province since April 1 has been 4 per cent below normal as compared with 2 per cent below normal a week ago, 10 per cent below normal two weeks ago and 6 per cent below normal a year ago. Mean temperature for the week ending August 7 was 7.4 degrees above normal as compared with 5.0 degrees below normal a week ago, 2.6 degrees above normal two weeks ago and 1.3 degrees above normal for the week ending August 8, 1960.

#### BRITISH COLUMBIA.

The apricot season is practically finished in the South Okanagan Valley of British Columbia. Some varieties of peaches are now being picked. Bartlett pears are expected to commence this week in some districts and within one week picking should be general. The Duchess apple harvest is well underway, while Wealthies are about one week away. Mites are becoming a major problem with the continued hot weather.

Warm weather with temperatures in the high nineties is reported in the North Okanagan Valley. Second-cut hay is being harvested with good tonnage on irrigated land. The spring grain harvest is well underway. Some tomatoes and sweet corn are already moving to market. Cutting of native meadows is in progress with above average yields. Timber ranges are holding well and the fire hazard is moderate.

The weather continues to be dry and hot in the Lower Fraser Valley. July rainfall was 0.92 inches and there has been no rain in August so far. As a result the soil moisture is noticeably lower than on the corresponding date last year. The pea harvest is almost completed and the bush bean harvest is general with yields fair to good. Twenty-five per cent reduction in the pole bean crop is expected due to the blasting of blossoms.

Drought conditions continue on Vancouver Island. The last rainfall (0.75 inches) was reported on July 5. Harvesting of loganberries, early apples and early peaches is now over. Daffodil and tulip bulb digging is nearly completed and good yields are reported.

Hot, dry weather prevails over the Central Interior district and little regrowth on pastures and hay fields is noticeable. Harvesting of coarse grains is general now and average yields are expected.

A good crop of hay with surplus under storage is reported from the Skeena region. Many cereal crops need more moisture for proper filling. Horticultural crops are generally good and free from frost or disease.

The harvesting season started three weeks earlier than usual in the Peace River district. The fescue seed harvest is completed. The grass seed crop is light, while legumes are excellent. All grain crops are expected to be above average. No hail damage has been reported so far.



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. August 7, 1961	since April 1	since April 1	August 7 1961	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Pierson	NIL	5.39	9.58	74	67
	Bede	.06	5.12	10.52	73	66
	Waskada	N.R.	3.04 <u>2/</u>	9.98	N.R.	67
2	Boissevain	NIL	5.84	9.70	74	66
	Deerwood	NIL	3.95	9.61	77	66
	Ninette	NIL	4.69	10.13	73	66
	Pilot Mound	NIL	4.13	9.92	74	66
3	Portage la Prairie	.16	5.93	9.67	74	68
	Graysville	N.R.	3.53 <u>2/</u>	9.26	N.R.	67
	Morden	NIL	4.29	9.85	77	68
	Altona	Trace	5.64	9.28	75	68
	Morris	.51	5.62	8.66	73	69
	Roland	N.R.	5.04 <u>2/</u>	9.41	N.R.	68
	Gretna	NIL	4.91	9.33		68
	Emerson	Trace	7.69	9.28	73	69
	Stonewall	Trace	7.07	9.18	70	68
4	Winnipeg	.30	5.56	9.13	73	68
6	Sprague	.62	5.08	10.25	69	64
	Seven Sisters Falls	.15	5.13	8.62	71	65
	Steinbach	.14	8.04	9.51	71	67
7	Virden	Trace	3.41	9.09	72	67
	Reston	N.R.	4.92 <u>2/</u>	9.58	N.R.	67
	Rivers	NIL	6.76	10.84	73	66
8	Brandon	Trace	7.37	10.29	72	65
	Cypress River	NIL	3.71	9.49	75	67
9	Neepawa	.04	5.65	9.49	72	66
	Grass River	Trace	4.59	9.88	74	66
10	Russell	NIL	3.45	8.73	71	64
	Rosburn	NIL	4.88 <u>2/</u>	8.88	73	63
	Birtle	N.R.	4.19 <u>2/</u>	9.35	N.R.	63
11	Dauphin	Trace	4.51	8.89	72	66
12	Gimli	.26	5.87	9.56	71	65
13	Swan River	.05	3.19	8.79	71	62
	The Pas	.09	5.60	7.48	69	63
MANITOBA AVERAGE		.08	5.29	9.45	72.8	66.2
SASKATCHEWAN						
1A	Estevan	.01	3.45	9.38	75	67
	Carlyle	.10	7.74	9.10	N.R.	64
	Oxbow	Trace	2.34	9.47	71	65
	Willmar	.04	4.85	8.97	N.R.	N.R.
1B	Broadview	NIL	2.25	9.22	70	63
	Moosomin	.03	4.51	9.77	74	66

## 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. August 7, 1961	since April 1	since April 1	August 7 1961	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (continued)						
2A	Yellow Grass	NIL	6.05	8.46	71	66
	Creelman	NIL	4.46	8.53	72	65
	Weyburn	NIL	5.09	8.56	72	66
	Midale	NIL	4.27	8.35	73	66
	Claybank	N.R.	4.15 <u>2/</u>	8.23	N.R.	66
2B	Moose Jaw	NIL	5.29	7.74	75	67
	Regina	NIL	4.30	8.16	72	66
	Francis	NIL	1.99	7.54	69	65
	Qu'Appelle	NIL	2.67	8.86	72	65
	Indian Head	NIL	2.85	8.21	72	65
	Wilcox	nil	4.60	8.26	71	66
3AS	Assiniboia	Trace	5.05	8.12	75	67
	Ormiston	.17	4.28	8.35	78	67
	Readlyn	N.R.	3.70 <u>2/</u>	8.35	N.R.	66
	Minton	.17	5.76	9.10	70	66
	Cardross	NIL	5.58	8.33	73	67
	Ceylon	.17	4.48	9.33	72	66
3AN	Chaplin	NIL	5.44	7.12	74	66
	Gravelbourg	.02	4.36	8.10	73	66
	Coderre	NIL	6.46	7.86	73	67
3BS	Shaunavon	.08	4.37	7.27	74	66
	Cadillac	N.R.	2.58 <u>2/</u>	7.89	N.R.	65
	Pambrun	.04	4.52	8.31	74	66
	Aneroid	NIL	3.82	7.34	73	66
	Instow	NIL	4.40	7.40	75	66
	Pennant	Trace	5.57	7.15	75	66
3BN	Swift Current	Trace	5.43	8.00	75	66
	Hodgeville	NIL	3.86	8.17	73	66
	Hughton	N.R.	4.54 <u>2/</u>	6.72	N.R.	66
	Maple Creek	N.R.	5.84 <u>2/</u>	7.10	N.R.	66
4A	Consul	Trace	4.94	6.50	72	64
4B	Abbey	NIL	4.89	6.37	75	66
5A	Cupar	NIL	4.59	7.58	72	65
	Melville	NIL	2.10	8.06	70	64
	Yorkton	.30	3.75	8.38	71	64
	Bangor	NIL	2.50	8.41	72	65
	Dafoe	.12	2.48	8.47	71	65
5B	Foam Lake	N.R.	2.76 <u>2/</u>	8.52	N.R.	64
	Lintlaw	.10	4.45	8.46	68	62
	Kamsack	.05	2.90	8.18	70	64
	Arran	Trace	5.05	8.41	68	63
	Davidson	NIL	4.79	7.24	71	65
6A	Imperial	NIL	4.72	7.33	73	65
	Semans	NIL	3.93	6.76	72	65
	Strasbourg	NIL	4.73	7.71	72	64
	Watrous	NIL	5.51	7.00	72	65
	Harris	N.R.	5.06 <u>2/</u>	6.83	N.R.	65
6B	Outlook	NIL	4.26	6.46	74	66



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. August 7, 1961	since April 1	since April 1	August 7 1961	Normal
	- inches -			- degrees F. -	
<b>SASKATCHEWAN (concluded)</b>					
6B Saskatoon	Trace	7.80	7.72	73	65
Elbow	NIL	5.47	6.64	74	66
Tugaske	NIL	5.23	7.41	73	65
Dundurn	.06	4.43	7.03	72	65
7A Alsask	N.R.	3.44 <u>2/</u>	6.39	N.R.	65
Kindersley	NIL	5.23	6.46	74	65
Rosetown	NIL	4.15	7.46	72	65
7B Macklin	NIL	8.90	7.20	70	64
Denzil	NIL	6.29	7.20	73	64
Scott	NIL	7.78	7.18	71	63
Biggar	NIL	5.71	7.23	74	65
8A Hudson Bay	.14	4.50	8.45	68	62
Porcupine Plain	.13	4.33	8.37	68	64
Prairie River	.13	4.34	8.18	67	64
Armit	.17	5.54	8.45	67	64
8B Humboldt	NIL	3.74	7.25	70	64
Melfort	Trace	3.56	7.71	69	64
9A North Battleford	Trace	4.67	7.00	73	65
Victoire	.02	4.90	7.30	70	61
Prince Albert	.15	5.62	7.92	71	64
Island Falls	Trace	6.71	8.03	68	62
9B Waseca	NIL	6.41	7.41	71	62
St. Walburg	NIL	6.64	7.76	71	61
SASKATCHEWAN AVERAGE	.03	4.75	7.86	71.9	64.9
<b>ALBERTA</b>					
1 Empress	NIL	3.06	5.09	76	69
Foremost	NIL	2.98	7.31	N.R.	68
Hanna	NIL	4.67	7.32	72	63
Manyberries	Trace	3.07	5.90	78	68
Medicine Hat	Trace	4.60	6.39	76	69
Naco	NIL	4.49	6.39	70	64
Winnifred,	N.R.	2.51 <u>2/</u>	6.23	N.R.	N.R.
2 Brooks	NIL	4.77	6.41	N.R.	67
Drumheller	NIL	4.00	7.05	74	65
Gleichen	NIL	5.60	7.65	70	63
Hays	NIL	2.65	6.44	75	68
Hussar	N.R.	4.49 <u>2/</u>	7.38	N.R.	N.R.
Raymond	NIL	7.75	8.11	72	65
Lethbridge	NIL	7.16	8.26	74	64
Strathmore	N.R.	3.26 <u>2/</u>	8.30	N.R.	62
Taber	NIL	4.74	7.01	65	62
Three Hills	NIL	9.29	8.04	67	62



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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 7	
		August 7, 1961	April 1	April 1	1961	Normal
			- inches -		- degrees F. -	
ALBERTA (concluded)						
2	Trochu	NIL	7.63	8.72	67	62
	Vulcan	N.R.	4.18	<u>2/</u> 7.75	N.R.	63
3	Calgary	.05	9.61	9.46	69	61
	Cardston	NIL	8.27	8.87	71	64
	Pincher Creek	NIL	11.13	10.00	72	61
	Fort MacLeod	NIL	8.25	8.84	68	66
	High River	NIL	9.80	10.22	69	60
	Jasper	.06	6.95	5.76	65	59
	Magrath	NIL	8.23	8.70	76	64
	Olds	NIL	8.10	9.61	67	60
4	Alliance	N.R.	7.11	<u>2/</u> 8.61	N.R.	61
	Camrose	NIL	7.55	7.95	69	62
	Coronation	Trace	5.18	8.17	72	62
	Hughenden	NIL	7.37	7.76	70	62
	Lloydminster	NIL	7.37	7.52	71	63
	Stettler	NIL	6.95	9.16	71	62
	Vegreville	NIL	8.63	8.02	69	62
	Vermilion	NIL	8.30	8.48	68	61
5	Edmonton	.04	9.09	9.51	69	62
	Lacombe	Trace	6.96	9.99	67	61
	Red Deer	NIL	7.96	9.30	68	59
	Rocky Mountain House	NIL	10.23	12.42	66	59
	Wetaskiwin	NIL	7.70	9.27	69	61
6	Athabasca	.27	9.78	8.43	63	59
	Campsie	Trace	9.90	9.90	67	59
	Edson	.02	10.60	10.40	68	58
	Elk Point	NIL	10.03	7.99	69	59
	Embarras	1.54	6.89	5.80	71	61
	Lac la Biche	.06	9.08	8.51	67	62
	Whitecourt	Trace	12.62	10.93	66	58
7	Beaverlodge	.49	8.70	7.05	66	59
	Fairview	.02	10.37	7.37	68	59
	Ft. Vermilion	N.R.	3.14	<u>2/</u> 5.85	N.R.	61
	Grande Prairie	.12	9.84	7.22	69	60
	High Prairie	.01	9.78	8.55	66	60
	Rycroft	N.R.	9.12	<u>2/</u> 6.91	N.R.	60
	Wagner	.02	16.12	7.98	65	59
ALBERTA AVERAGE		.06	7.74	8.08	69.5	62.1

N.R. No report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete; not included in average.