

22-002
no. 9
1962
Sept. 5
c. 3

No.

base
5, 1962
n.



SEP 11 1962

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Honourable George Hees, Minister of Trade and Commerce

Price: \$4.00 for series of 23 crop reports

Crop Reporting Series - No. 20

TELEGRAPHIC CROP REPORT - CANADA

This is the eighth of the 1962 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the twelfth 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.

S U M M A R Y

Maritimes In Prince Edward Island, farmers have now almost completed haying operations under favourable weather conditions during the past two weeks. Grain crops are ripening and harvesting is underway, with average or above average yields reported. Potato fields which have been adequately sprayed, look promising. In Nova Scotia also, haying is practically finished. Grains are ripening and the crop is being cut. However, lodging and difficulties with machinery on soft ground are reported. Pastures are very good. Recent sunshine in New Brunswick has ripened grains and harvesting is well underway. Severe lodging is reported in many fields. Yields are good in unlodged grain. Pastures are about average and potatoes are sizing well with good yields reported in early varieties. In the two mainland provinces, however, crops in general are late and as a result, there is some danger of frost losses.

Quebec Fine summer weather has prevailed in most of the Province of Quebec during the past two weeks. This condition has been favourable for a good second cut of legumes in the Montreal and the Three Rivers areas. Harvest is well advanced in the south and the west of the province where yields and quality of grain are satisfactory. Pastures and aftermath are growing well and livestock are in good condition. The milk flow is well sustained. Potatoes promise good yields, but in eastern sections there is fear that some damage may be caused by blight. In general, horticultural crops are producing good yields. Picking of apples is commencing and yields are encouraging. The harvest of flue-cured tobacco is well advanced, with good yields of excellent quality. The harvest of fodder corn will be better than average in several areas. Ensiling will commence at the end of the week in the Montreal district. Gardens are excellent, but weeds are abundant.

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

5502-508-20

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1962

Ontario With near-ideal conditions prevailing, grain harvesting in Ontario has proceeded rapidly. In general, operations now vary between well advanced in eastern counties to completed or nearly completed in western areas of the province. In most cases, yields are reported at average to above average levels and quality is good. Rain is now badly needed to revive pastures and facilitate preparation of land for fall wheat. Excellent prospects are indicated for grain corn, silage corn and soybeans. Sugar beets are making good growth. The excellent harvesting weather also aided storing of good quality second crop hay. The tobacco crop is good and harvesting is progressing. Fruit and vegetables are plentiful.

Prairie Provinces Although a large proportion of the crop has reached maturity in the Prairie Provinces, harvesting has been delayed by cool, showery weather during the past week. Over half of the crop in Saskatchewan has been swathed while only about one-quarter has been combined. Similar progress has been made in western Manitoba, but in eastern parts a considerable proportion of the crop is still green. Harvesting is well advanced in most of southern Alberta, but in most western, central and northern districts operations are just getting underway. Yields reported to date are generally bearing out earlier estimates. Light frosts have occurred over wide areas in all three provinces, and damage to late grain crops has been reported from some districts.

British Columbia Warmer, dry weather has improved the crop situation throughout the entire province of British Columbia following one of the coolest summers on record. At the coast, pea harvesting is complete and cannery beans are well along toward completion. Harvesting of oats has been resumed with some difficulty owing to heavy lodging, resulting from excessive rains in mid-August. Digging of late potatoes has commenced in a few areas, but the main harvest volume is not expected for at least another two weeks. Despite handicaps of weather, yields in most crops are normal and quality generally is good. In the interior, peach harvesting is in full swing, but running about ten days behind normal. Some culling due to hail damage and poor maturity has been reported in the South Okanagan. Prunes and pears are coming off with generally good sizing and yields, and McIntosh apples are starting in a few districts with better than average colour and size. Grain crop prospects continue favourable in the Peace River district, with good yields expected providing weather holds through the harvest period.

MARITIME PROVINCES

Prince Edward Island has had reasonably fine weather during the past two weeks after a total of 5.9 inches of rain earlier in August. With the favourable weather, farmers have been able to practically finish haying operations and grain harvesting has commenced. Due to the late season, the use of combines this year has been limited, work being done with binders. Average or somewhat better than average yields are anticipated. Potato blight is reported but where fields have been properly sprayed, the plants are still quite green, and the late crop is described as promising. The tobacco crop is also being harvested. Fertilized pastures are productive. First year blueberry crops are better than average although production on land two years removed from burning, is light. Cranberries are promising.

Reports from Amherst, Nova Scotia, indicate that haying is almost completed and grains are ripening rapidly. Farmers are combining the earliest-seeded oats and barley. However, excessive rainfall during the past two months has made the ground very soft and harvesting will be difficult. Heavy yields are anticipated

and pastures are excellent. At Truro, the weather has improved during the past week and the hay crop is still being harvested with good yields but only fair quality. Pastures are good. Some blight is reported in potatoes but a heavy crop is expected due to large tubers. All vegetable crops are growing rapidly but are in some danger of frost damage. A heavy grain crop is being harvested with extensive lodging reported. Reports from Kentville in the Annapolis Valley indicate that all crops are developing rapidly with somewhat better weather. However, harvesting is later than usual. Early apples, plums and peaches are now being picked with a good quality apple crop in prospect, given favourable weather. Blueberries are being harvested at present.

Adverse weather up until the last week in August, in New Brunswick resulted in much unharvested hay and lodged grain. However, increased sunshine since then has ripened grains and harvesting is well underway. Good yields are reported in unlodged fields, but severe lodging has occurred in many fields. Aftermath is developing rapidly and fertilized pastures are still productive. New seedings are excellent. Potatoes are sizing well with little blight reported. Good yields of early varieties are being obtained. Root crops and vegetables are thriving with the exception of those kinds requiring heat. The apple crop is somewhat spotty with some scab reported; the fruit is sizing well. Botrytis rot is severe in some bean fields. Maturity of many crops has been delayed by two or three weeks and a heavy frost would cause severe losses. Fall ploughing is underway.

QUEBEC

At L'Assomption east of Montreal low rainfall during August (1.56 inches) and relatively warm weather have been beneficial for ripening of crops such as tobacco, tomatoes, corn and cereals. However, grass growth has been much delayed. A minimum temperature of 35 degrees F. was registered on September 4 but no crop damage was indicated.

At St. Jean south of Montreal rainfall amounting to 4.05 inches during the past three weeks has caused local damage in low lands and delayed harvesting. Apart from this bumper quality crops of peas, beans and corn were harvested. The apple crop will likely be larger than expected. Farther east at Lennoxville haying is now completed but was carried on for three weeks later than usual. Grain crops are very good and ready to harvest. Pastures are fair. The land is very dry and more rain will be needed to facilitate fall cultivation.

At Ste. Anne de la Pocatière east of Quebec City high temperatures and dry weather during the past two weeks have advanced maturity of cereals. About 40 per cent of the crop has been harvested, with good yields indicated. Hay aftermath and pastures are still good, but if dry weather continues, pastures will become poor as there has been no rain the last two weeks and only 1.9 inches during August. Fodder corn and root crops are promising and rapeseed and flaxseed are doing well.

In the Normandin area August precipitation totalled 1.45 inches against 6 inches for July. In spite of the dry weather, meadows and pastures are holding well. Early barley varieties have been cut and oats are ripening fast. A high yield of excellent quality grain is expected. Potatoes are very good. Blueberries are about 30 per cent better than usual and pickers are needed.

ONTARIO

In Simcoe County of Western Ontario, grain harvesting is completed with average yields and good quality reported. Extremely dry weather since the beginning of August was beneficial not only to grain harvesting, but also to the storing of second-cut hay. However, pastures are now very short and preparation of land for fall wheat is difficult. Hay and grain are being fed on many farms as a supplement to the poor pastures. Prospects for corn and potatoes are good. In Bruce County almost all grain has been harvested, with yields about normal and quality excellent. A better than average crop of second-cut hay has been harvested, and this will assure adequate feed supplies. The corn crop is excellent. A larger than average acreage is being seeded to fall wheat. Harvesting is well advanced in Wellington County and many yields will be above average. Corn is excellent and is maturing earlier than usual. A good rain is required in this area to maintain pasture growth, assist new seedings and facilitate land preparation for fall wheat. Harvesting is almost completed in Waterloo County. Pastures are adequate in this county and recent rains have left land in fairly good condition for seed bed preparations. In Halton County, harvesting of spring-sown grain is completed and average yields are reported. Preparation of land for fall wheat is well underway and some fields are now seeded. Pastures have improved. Corn is showing good growth and maturity. Rain would be beneficial for both forage growth and farm water supplies.

Harvesting of oats and barley is practically completed in Middlesex County. Yields and quality have been above average. Harvesting of flue-cured tobacco is progressing satisfactorily. Canning corn is a good average crop. Field beans are ripening. Grain corn and silage are above average and silo-filling will commence shortly. Fruit and vegetables are in abundant supply. A general rain would help pastures and cultivation. In Essex County, corn and soybeans are maturing and prospects are very good. Both canning corn and tomatoes are yielding well and the quality of these crops is very good. Harvesting of peaches and tobacco is continuing. The peach harvest is about ten days earlier than usual and yields are reported to be fair with all but Elbertas harvested. Harvesting of burley tobacco is about 60 per cent completed with yields reported lower than last year. Silo filling is underway. Although moisture supplies are adequate to carry the full season crops, more moisture is needed for pastures and wheat land. Northern corn blight is attacking susceptible hybrids in epidemic proportions. On Pelee Island early-sown soybeans are maturing rapidly and harvesting is expected to commence about September 15. Average yields are anticipated. Later-sown fields are in need of moisture and if rains occur, yields should exceed early-sown fields.

Corn and soybeans in Kent County have made excellent growth and should equal last year's record yield. Harvesting of burley tobacco is nearing completion although only 51 per cent of the allotted acreage was planted. Quality of the crop is only average. White beans are developing well and should produce a good crop. Harvesting of early varieties will commence this week. The processing tomato crop may establish a new record. Sugar beets have made excellent growth. Harvesting of onions is nearing completion and excellent yields are reported. Ploughing for fall wheat is now in progress. Second generation corn borers are reported to be infesting late canning corn. Harvesting of a good quality grain crop is now completed in Norfolk County. Corn is developing well and should produce a good average crop. Pastures are dry. The tobacco harvest is progressing favourably with good quality reported. Preparation of land for fall wheat is in full swing, but rain is needed before seeding. Yields and quality of apples in this area are reported to be down this year while peaches are a good average crop. In Lincoln County the mid-season peach harvest

is over and picking of Elbertas has commenced with some areas about one week earlier than usual. Quality is good with disease and insect damage only light to moderate. Harvesting of Bartlett pears is finished. The pear rust mite damage is less than in the last few years. Apple pests are generally well controlled.

Harvesting operations are almost completed in York County with quality and yields better than average. Second-cut hay is light. Pastures are fair, but rainfall is barely adequate. Yields of corn will be lower than a year ago. An increased acreage is being prepared for fall wheat. In Peterborough County wheat and oats varied in yields and quality but there is a fair percentage of milling quality and the average yield is good. There is a great variation in the stands of silage corn although the average will be below last year. More land is being prepared for fall wheat this year than last. Pastures are poor due to the hot, dry weather.

Combining and threshing are 80 per cent completed in Leeds County, with yields and quality reported to be average or better. An increased acreage is now being prepared for winter wheat. Prospects for silage and grain corn are above average. Pastures are normal but rain is needed. Apples are sizing well and colour is excellent. Harvesting operations are about 60 per cent completed in Dundas County with near ideal conditions prevailing during the past week. Grain yields are good. Second-cut hay has been harvested and this crop also yielded well. Silage corn is in excellent condition. Pastures are in need of rain. Hot, dry weather in Renfrew County during the past two weeks has been ideal for combining and threshing. Harvesting of a high quality crop of second-cut hay has also made good progress. Silage corn is greatly improved and average yields are anticipated. Pastures are again suffering from lack of moisture and are deteriorating rapidly. A report from the Experimental Farm at Karuskasing indicates that harvesting of early-sown oats and barley has commenced. However, most fields in the district are still green and will be harvested for hay. Forage crops are well established, particularly the legumes.

MANITOBA

Harvesting is general in Manitoba, except in the Red River Valley where swathing has just started. Harvesting of late crops in the Red River Valley will not commence for at least two more weeks. West of McGregor cereal harvesting is 20 to 25 per cent completed. Recent showers have delayed combining in many areas. Yields of wheat are good and the crop is grading No. 2 and 3 Northern. Frost is a real threat to late-seeded crops in eastern Manitoba. Progress of special crops continues favourably, but these crops are also late.

Swathing is general in the Altona district of southern Manitoba and some combining has been done. Flax is still very green. Good sugar beet yields are expected and sunflowers are filling, but verticillium will be present. Considerable numbers of grasshoppers are still present. Frost was reported in portions of the Altona area on the night of September 3. Dry weather is needed to hasten harvesting. Harvesting is progressing slowly in the Morden area. Showers were received last week and drying days are needed. The late crop is still green. About 75 per cent of the wheat and oats have been swathed. Wheat has been yielding 25 to 50 bushels per acre while oats are also yielding well. Some fall field work has been done. Winter feed supplies are abundant. The sweet corn harvesting is progressing well.

Farther west at Pilot Mound harvesting is now general throughout the area and the crops appear good although yield and quality of wheat might be a bit disappointing. Oat and flax crops are heavy but rather late. A slight frost was reported on the evening of the 3rd. In the Somerset area swathing of cereals is also general and combining is well underway. Heavy rains have flattened out oat fields making it difficult to pick up the grain. Extensive erosion damage has occurred on summerfallow from the torrential rains. Wheat is expected to yield 35 bushels per acre, barley 45, oats 75, and flax 15. A slight frost was also reported on the night of the 3rd at Somerset.

East of Winnipeg at Beauséjour harvesting of early crops is underway and wheat is grading 3 and 4 Northern while oats are grading 1 Feed. The bushel weight is lower but yields are higher than in 1961. Leaf rust is present on late crops. At least two weeks of warm, dry weather will be needed to mature these crops. Flax stands are excellent but some fields are still in the flowering stage. In the Stonewall district crops are ripening very slowly and only the odd field had been swathed. Swathing will not become general for at least ten days and only if no more rain is received. Some flooding persists especially along drainage systems and in low areas. At least two weeks of frost free weather are needed to avoid severe damage to flax. Pastures are still good and haying got underway again over the weekend.

The Experimental Farm at Brandon reports that harvesting was stopped by cloudy weather and showers over the weekend. Combining resumed on Tuesday. Late-seeded heavy crops on summerfallow are lodged and subject to delayed ripening. Three degrees of frost has damaged susceptible vegetables the night of September 3 but no apparent damage has occurred to cereals. Pastures are in satisfactory condition.

In the Interlake area at Teulon harvesting has commenced but only about 2 per cent has been done. Many fields are not ready for swathing and the wet fields are very slow to dry. The second-crop hay has been harvested but many tons of hay have spoiled this summer.

In the west-central part of the province at Neepawa harvesting has also been hindered by intermittent wet weather. About 12 per cent of the crop has been combined and 60 per cent swathed. The remainder is still green. Crops have lodged more than usual. The rainfall during August was above average. Summerfallows are in good condition and damage to crops by insects has been lighter than expected. Showers have halted combining at Russell this week but some swathing is continuing. The percentage of the crop combined to date is small. Wheat appears to be yielding about 25 bushels per acre. Livestock feed should be ample this winter and garden produce is excellent. Frost could still damage the grain crop.

Harvesting has been at a standstill for the past week at Dauphin in northern Manitoba but fall tillage is in progress. Swathing is 70 per cent completed while 15 per cent of the combining has been done. Wheat which was grading 2 Northern is now falling into No. 3 grade due to weathering. Cool, wet weather has delayed harvesting for the last ten days at Swan River. Swathing is over 75 per cent completed but less than 5 per cent of the crop has been combined. A general frost was reported on the night of September 3. Pastures are good and summerfallows are quite green due to recent rains. Warm, dry weather is needed to prevent grain from sprouting in the swaths.

The Canadian Hail Underwriters Association report hail storms in Manitoba as follows: August 14, Hartney to Boissevain to Killarney to Crystal City, Lenore to Somerset to Hamiota to Brandon, Erikson to Neepawa to Portage la Prairie, Tilston to Goodlands, Kirkella area, Butler to Oak Lake. August 18, Hamiota to Harte, Poplar Point to Stony Mountain, Ethelbert to Dauphin; August 22, Elgin to Somerset and the St. Claude area.

The unweighted average precipitation since April 1 has been 40 per cent above normal as compared with 39 per cent above normal a week ago, 33 per cent above normal two weeks ago and in contrast to 48 per cent below normal at the same time a year ago. Mean temperature for the week ending September 3 was 1.1 degrees below normal in contrast to 5.3 degrees above normal a week ago, 1.4 degrees above normal two weeks ago and 6.9 degrees above normal for the week ending September 4, 1961.

SASKATCHEWAN

Light to heavy showers during the past week in Saskatchewan have limited harvest activity in most districts. Showers were generally light in southern districts but heavier in central and northern areas. In the Regina-Weyburn area some grain has been in the swath since the heavy rain of two weeks ago and has remained too damp to combine. With suitable weather, harvest operations are expected to be resumed at most points during the present week. On a provincial basis some 55 per cent of the wheat and 65 per cent of the coarse grains have been swathed. While threshing is well advanced in the Estevan area and considerable quantities of coarse grains have been threshed at other points in southern and central districts, generally conditions remain unfavourable for combining. On a provincial basis some 20 per cent of the wheat and 30 per cent of the coarse grains have been threshed. The quality of wheat harvested to date has been quite good, but wet weather and weekend frosts will affect grades in some areas.

In the Willmar district in the southeast part of the province wheat is averaging 30, oats 70, barley 35 and rye 25 bushels per acre. Some 25 per cent of the harvest has been completed and grades are good. Elevators are nearly plugged. Pastures are good and grasshoppers are not causing any damage. Frost occurred on Sunday and Monday nights. There has been no harvesting in the Indian Head district since 1.10 inches of rain fell on August 22. Light rains have been reported on five days since that time and this has prevented grain from drying. Yields and samples of grain threshed to date in this area have been excellent. Fall rye is yielding 40, oats 60 and wheat 25 bushels per acre. Grasshopper activity is no longer a menace. Fall pastures are in excellent condition and cattle are doing exceptionally well.

At Gravelbourg in the southwest part of the province light rains and heavy frosts have delayed harvesting. The weather warmed up on Tuesday and if it continues favourable, harvesting will be in full swing by Thursday. Yields and grades are fair. Ergot has caused some lowering of the quality. Some 35 per cent of the harvest has been completed to date. Garden crops are fair and there is a good supply of potatoes. Some 40 per cent of the combining has been done in Big Beaver district, and yields are very good. Oats are yielding 60, barley 40, bread wheat 25 and durum wheat 30 bushels per acre. About two weeks of good harvest weather are required to complete operations which were temporarily stalled by light showers on Sunday. Some 4 degrees of frost were also received on Sunday.

Wet weather in the Swift Current area has held up harvesting during most of the past two weeks. Some 75 per cent of the wheat has been swathed but only 5 per cent combined. Average yields are expected to be wheat 12, barley 15, oats 25, and flax 7 bushels per acre. Light frosts occurred on Sunday and Monday nights. Pastures and livestock are in good condition. At Leader, cloudy rainy weather has halted harvesting. Approximately one-third of the crop has been combined to date. Wheat yields range from 15 to 20 bushels per acre and the grain sample is good, although unthreshed grains will likely be bleached.

Cold, wet weather has retarded harvesting around Togo in the east-central part of the province. Very little combining has been done and the heavy frost on Monday night is bound to kill green growth and lower grades, but it is hard to estimate the extent of the damage as yet. Many fields have two crops, with one ripe and the late growth still green. The coarse grain crop is generally good but the wheat crop is spotty. Pastures are excellent. The second-cut of alfalfa is still mostly in fields waiting for dry weather.

Some 3.25 inches of rain fell in the Drake area of central Saskatchewan during the past two weeks and as a result no harvesting has been done since August 27. Fall rye has been taken off and yielded 7 bushels per acre. Coarse grains are two-thirds harvested and yields range from 0 to 35 bushels per acre according to localized showers. An average wheat crop is 15 per cent harvested. Recent rains have revived pastures and cattle are doing well. Swathing is almost completed in the Saskatoon district and combining is in progress. Crop yields are very variable. Good rains during the past ten days have improved pastures but delayed the grain harvest.

Rains have also delayed harvesting operations in the Rosetown district in the west-central part of the province. Some 50 per cent of the crop has been swathed. First samples of wheat graded No. 1 and 2 and were of good weight, but adverse weather could lower the quality of the unharvested crop. Estimated average yield for wheat is 17 bushels and for flax 12 bushels per acre. Cool showery weather has held up harvesting for a week around Scott. Light frosts on Sunday and Monday will damage some grains although most of the crop is now swathed or ready for swathing. About 10 per cent of the wheat has been threshed. Grades are expected to decline because of moisture and frost damage.

Wet weather since August 27 has delayed all harvesting operations in the Melfort district, and good weather will be required for nearly a week before work can be resumed. Swathing was general throughout the region but very little threshing had been done. Light frosts occurred over wide areas on September 2 and 3 and this will undoubtedly damage the grade of standing crops, most of which is wheat. Harvesting has also been at a standstill at Nipawin. Some combining was done before the recent rains, and yields and grades were good. Rapeseed and flaxseed crops are fair while pastures and hay crops are good. This district will require several warm days before the harvest can start again. Some frost has been received but damage is expected to be light.

Some 90 per cent of the crop has been swathed around Meota in the northwest part of the province, but showery weather is holding up combining. Summerfallow crops are good, root crops are good, and feed supplies for cattle are ample. The weather has been cool and showery in the Paradise Hill district with frost on the morning of September 3 and 4. Frost damage cannot be assessed until some threshing has been done but no doubt grades will be affected. Swathing will be general by the end of the week. Wheat yields are expected to average about 25 bushels per acre.

The Saskatchewan Municipal Hail Insurance Association reports hail storms have occurred almost every day since August 17. Main storms were August 8 - Fife Lake, Coronach, Mitchellton, Avonlea and Wilcox. August 13 - Weyburn, Griffin, Creelman, Wapella, Melville and Indian Head. August 14 - Moosomin. August 18 - storms occurred in some fifty-five municipalities with main points being Marengo, Coleville, Kerrobert, Dodsland, Kelfield, Reford, Luseland, Biggar, Kyle, Southey, Markinch, Eston, Rosetown, Osler, Abbey, Allan, Nokomis, Semans, Wymark, Neidpath, Shamrock, Webb, Yorkton

and Strongfield. August 22 - Stockholm, Langenburg and Spy Hill. August 25 - Neidpath. August 26 - Lemsford, Abbey, Leader, Strongfield, Tichfield and Lucky Lake. August 27 - Govan, Strasbourg, Markinch, Raymore, Leross, Kelliher and Ituna. August 29 - Hendon, Quill Lake and Bruno. August 30 - Kisbey, Benson and Forget.

The Canadian Hail Underwriters Association reports storms on August 18 at Hubbard to Yorkton to Togo, Tompkins to Swift Current, Abbey to Kyle, Lovernna to Coleville to Springwater. August 22 - Dubuc to Langenburg. August 27 - Strasbourg to Theodore.

Average unweighted precipitation for the province since April 1 has totalled 6 per cent above normal compared with 2 per cent above normal a week ago, one per cent below normal two weeks ago and in contrast to 44 per cent below normal a year ago. Mean temperature for the week ending September 3, was 5.3 degrees below normal in contrast to 3.3 degrees above normal a week ago, 3.6 degrees above normal two weeks ago and 4.2 degrees above normal for the week ending September 4, 1961.

ALBERTA

Harvesting is progressing fairly well in southern Alberta, but cool, damp weather and slow ripening are retarding operations in the north. Only a little swathing and threshing has been completed north of Red Deer and Hanna. Second growth is a problem in the Hanna and Coronation areas, and main crops will generally be very late in western areas. Crops in other central and northern districts and in the Peace River area have filled well and are further advanced than their appearance would indicate. Variable frost occurred over the weekend, with the western Peace River and Pincher Creek area affected most. It appears that only very late crops and low areas suffered damage in other regions. Weather permitting, swathing should become general this week in most areas.

Harvesting is nearing completion in the Manyberries district, with wheat yielding from 5 to 8 bushels per acre. Ranges are dry and short, but livestock are in fairly good condition. Frost has damaged gardens and late crops. Around Medicine Hat, harvest is nearly complete except for irrigated crops. A light frost over the weekend damaged some crops but the extent of injury is not yet established. Pastures are poor and winter feed supplies short. Cattle are in fair condition.

Harvesting of spring grain is well advanced in the Lethbridge district, but completion may be delayed by general rain. A light frost throughout the area has killed cucumber, tomato and bean plants. Canning corn was touched, but is probably undamaged. In the southwest of the province at Cardston harvesting of fall grains is completed. Fifty per cent of the barley has been harvested, and farmers are awaiting dry weather to start on spring wheat. All crops are yielding fairly well. Stocks and pastures are in good condition.

Recent showers have delayed harvesting in the Brooks area where approximately half of the wheat crop has been threshed. Average wheat yields on irrigated land are about 40 bushels per acre. Coarse grains are 45 per cent threshed with oats and barley averaging about 50 bushels per acre on irrigated land. Some flax is being swathed. Dry-land crop yields vary greatly with wheat running from 2 to 15 bushels per acre. A good quality crop of seed peas is about 40 per cent harvested and is averaging 1200 to 1400 pounds per acre. A good second crop of alfalfa is being put up.

Cutting is well advanced over most of the Calgary district and some combining has been done. However, rains have delayed operations this past week. If present warm, dry weather continues, operations will go ahead rapidly. Estimated yields for the district are: wheat, 19 bushels per acre; oats, 33; and barley, 28. Little progress has been made in the Olds district due to inclement weather. Some coarse grains have been swathed, and cutting of wheat should commence this week. Frost has been reported in most parts of the district and dry, warm weather is needed.

Around Donalda in the central part of the province the rye crop is mostly threshed, with a yield of about 20 to 25 bushels per acre. All grain crops are late because of cold, wet weather, with two and one-half inches of rain falling last week. Considerable second growth is present in all the wheat crops. About 5 per cent of the wheat and 20 per cent of the oats and barley are swathed. There were about 5 degrees of frost on September 2. Threshing should be general about September 15 if the weather stays hot and dry.

Warm, dry weather over the weekend has permitted resumption of harvesting in the Red Deer area. Twenty per cent of the crop is cut, but ripening has been retarded by previous cold, wet weather. Harvesting should become general in a week's time. Frost has been reported in low-lying areas. Around Lacombe showers totalling one and one-half inches over the past ten days have halted harvest operations. About 50 per cent of the wheat, 75 per cent of the barley and 55 per cent of the oat crop have been swathed so far. Some small hail fell on August 29 shelling ripe oat crops. Light frost occurred on September 3 in low areas. The harvest outlook remains good. Farther west at Eckville continued cool, wet weather during the past ten days has delayed harvesting operations although swathing is 70 per cent complete. Combining has started and grains are yielding well. Quality is good. Estimated yields per acre are: wheat 32, oats 44 and barley 36 bushels. Summerfallows are in fair condition. Warm, dry weather is now needed.

East of Edmonton around Vermilion cool, moist weather has slowed harvesting considerably. An average of 5 degrees of frost was recorded in the area on the night of September 2, but the extent of the damage is not yet known. Haying has been completed, with some being stored in good shape, and some being badly damaged by rain. Frosts on September 2 in the Edmonton district will cause some damage to late crops. Cold, wet weather has resulted in little harvesting being done. Warm weather is urgently needed. Farther west at Stony Plain swathing of barley and wheat is general, but only a few fields have been combined so far. Crops are maturing slowly this fall due to cool, cloudy weather. Yield prospects are good, but oats are generally green and frost in the next ten days could cause considerable loss.

Northeast of Edmonton at Bonnyville harvesting operations are now becoming general, with most crops still on the green side. Frosts over the weekend have no doubt affected grain quality, but should force ripening. No threshing has been done yet and yields are not expected to be above normal. Considerable rust damage has occurred. Harvest has just started in the Colinton area north of Edmonton, with about 15 per cent of all grains now cut. Wheat is still green, but oats and barley are turning fast. Considerable hay has been spoiled due to heavy rains. Grains are still susceptible to frost injury.

Crops have ripened slowly in the Beaverlodge section of the Peace River area. However, much barley is now ripe and in the swath and other crops are coming along well. Prospects are good to excellent, but dry, warm weather is needed to facilitate harvest. In the Berwyn area, harvest was at a standstill in August due to

showery weather. A general frost occurred on September 1, with 2 to 4 degrees of frost occurring over a period of 6 to 7 hours. Fields are wet in low areas. Swathing was expected to become general on September 4. Only about 10 per cent of the crop has been swathed so far and only one per cent threshed.

In the far north of the province at Fort Vermilion wet, cold weather during the past month has delayed ripening of a heavy crop. While cutting of oats and barley became general last week, no wheat or flax has been cut so far. Sixty per cent of the barley and 40 per cent of the oats are in the stook, but no threshing has been done. The district barely escaped frost over the weekend when a minimum of 34 degrees was reported.

The Alberta Hail Insurance Board reports the following hail storms: August 8 - Millet via Armena, Dinant, Roundhill, Holden, Bruce and south to Innisfree, Minburn, Mannville, Vermilion and north to Streamstown. Damage was severe from Dinant to Roundhill and eight miles east. August 12 - Whitburn. August 17 - Donalda, Cereal, Oyen and Tomahawk. August 21 - Lacombe. August 29 - Benalto, Eckville, Lacombe, Andrew, varying from light to moderate. September 1 - Craigmyle and Hanna. September 2 - Delburne.

The Canadian Hail Underwriters Association reports hail storms on August 16 in the Peace River area, August 17 in the Thorsby and Oyen areas, August 18 in the Tilley area, and August 20 in the Grande Prairie area. (Please see page 12 for Alberta precipitation and temperature data.)

BRITISH COLUMBIA

During the last two weeks the weather has been favourable for harvesting crops on Vancouver Island. Cereal grains, hay, potatoes, loganberries, early and medium apples, all produced excellent crops. However, plants requiring heat have been delayed in growth and maturity. Tomatoes and corn have just started to ripen and only fair crops are expected.

Warmer weather since August 25 has greatly facilitated the cereal harvest and the harvests of second and third-cut hay in the Lower Fraser Valley. Oat yields are only fair due to lodging and weathering. Corn crops are developing well with very heavy growth reported. The pea harvest is now complete, while harvesting of beans is well advanced. Pastures are in very good condition. In the South Okanagan Valley harvesting of peaches is nearly over. In general, the harvest is about four days delayed on account of cool weather, especially at nights. Bartlett pear picking is almost complete, while McIntosh apples are being spot-picked, with the general harvest expected to commence on September 10 to 15 in the main areas. All apple varieties are sizing well and promise good crops.

In the southern Kootenay area, harvesting of winter wheat is completed and above average yields are reported. Good progress has been made with harvesting of spring grains. Pea yields are below average.

Warm days and cool nights with early frost in some locations are reported from Kamloops and the southern Cariboo regions. Tomato picking is underway. Second-cut haying and silage making is in progress at higher elevations. Excessive moisture delayed cutting of native hay meadows. Pastures in timber ranges are curing and cattle have started the descent to lower, more productive areas.

The growth of perennial forage crops in the Prince George region will provide good fall grazing but is not sufficient for a second hay crop. Adequate moisture and low August temperatures produced good cereal crops, but maturity has been considerably delayed. Early fields of coarse grains are now in the late dough stage. The cereal grain harvest will be general within the next few days, if dry weather continues.

Wet weather in the Dawson Creek area has restricted combining operations of cereal grains, which are only 5 per cent complete. Swathing operations are 35 per cent complete. The first frost occurred on September 1, but damage to grain crops was slight. North of Fort St. John, severe hail damage to crops is reported. It is also feared that grain crops suffered from the early frost which occurred on September 1. Swathing operations are well underway but combining is just starting. The general harvesting is two weeks later than normal.

ALBERTA (concluded)

The average unweighted precipitation for the province since April 1 has been 9 per cent above normal compared with 5 per cent above normal a week ago, 4 per cent above normal two weeks ago, and 8 per cent below normal a year ago. Mean temperature for the week ending September 3 was 3.3 degrees below normal in contrast to 0.6 degrees above normal a week ago, 3.2 degrees above normal two weeks ago and 2.0 degrees above normal for the week ending September 4, 1961.

Precipitation and Temperature Data, Prairie Provinces 1/

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. Sept. 3, 1962	Total since April 1	Normal since April 1	Week ending 8 a.m. Sept. 3 1962	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Boissevain	.54	17.47	11.84	58	59
	Pierson	.10	13.96	11.43	59	60
	Waskada	.13	18.86	11.73	58	60
2	Ninette	.75	16.57	12.10	58	59
	Pilot Mound	.29	14.89	12.25	58	61
3	Altona	.28	10.82	11.38	62	61
	Deerwood	.12	14.60	11.55	61	59
	Graysville	n.r.	15.18 <u>2/</u>	10.98	n.r.	60
	Gretna	.13	13.64	11.51	62	61
	Morden	.26	17.45	11.78	62	61
	Morris	.66	11.61	10.66	61	62
	Portage la Prairie	.11	19.64	11.60	60	61
	Roland	.33	13.91	11.36	61	61
4	Stonewall	.16	25.75	11.46	62	61
5	Emerson	.33	15.34	11.51	62	62
	St. Genevieve	n.r.	14.90 <u>2/</u>	11.28	n.r.	60
	Steinbach	.30	14.91	11.76		60
	Winnipeg	.18	20.95	11.28	60	61
6	Seven Sisters Falls	.39	19.63	10.87	56	58
	Sprague	.77	23.08	12.93	59	57
7	Reston	.50	19.39	11.42	58	60
	Rivers	.58	16.61	12.57	56	59
	Virden	.69	14.74	10.99	57	60
8	Brandon	.66	15.51	12.45	57	59
	Cypress River	.02	15.93	11.28	60	60
9	Kelwood	.95	15.75	11.93	58	59
	Minnedosa	1.07	15.70	11.24	56	59
	Neepawa	.50	14.84	11.65	57	59
10	Birtle	.80	13.63	11.36	54	56
	Rosburn	1.18	18.05	10.82	55	56
	Russell	n.r.	8.88 <u>2/</u>	10.52	n.r.	57
11	Dauphin	1.65	15.20	10.72	55	60
	Gilbert Plains	.09	9.94	10.72	55	59
12	Arborg	.28	12.49	10.86	56	58
	Gimli	.06	20.71	11.51	60	59
	Swan River	1.83	12.55	10.80	54	56
	The Pas	2.85	9.62	9.40	53	56
14	Grass River	.58	13.73	11.93	57	59
MANITOBA AVERAGE		.57	15.93	11.41	58.2	59.3

SASKATCHEWAN

1A	Estevan	.25	10.01	11.21	59	61
	Oxbow	n.r.	10.96 <u>2/</u>	11.20	n.r.	59
	Willmar	.09	12.52	10.70	n.r.	n.r.
1B	Broadview	.08	9.89	11.67	53	57
	Moosomin	.06	14.44	11.73	56	58

Precipitation and Temperature Data, Prairie Provinces 1/

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. Sept. 3	
		Sept. 3, 1962	April 1	April 1	1962	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (continued)						
2A	Yellow Grass	.20	13.29	9.93	55	59
	Creelman	.04	8.93	10.20	54	58
	Weyburn	n.r.	10.28 <u>2/</u>	10.11	n.r.	59
	Midale	.09	10.15	9.93	57	59
	Claybank	.25	12.12 <u>2/</u>	9.90	54	59
2B	Moose Jaw	.61	11.32	9.17	55	61
	Regina	.25	10.76	9.62	53	58
	Francis	.16	7.82	9.24	53	58
	Qu'Appelle	n.r.	9.29 <u>2/</u>	10.59	n.r.	58
	Indian Head	.33	10.17	9.43	54	58
3AS	Assiniboia	trace	10.57	9.47	51	59
	Ormiston	.07	11.26	9.80	52	59
	Minton	.04	11.21	10.72	53	59
	Cardross	n.r.	10.76 <u>2/</u>	9.70	n.r.	59
	Ceylon	.06	8.58 <u>2/</u>	11.03	51	60
3AN	Chaplin	n.r.	11.55 <u>2/</u>	8.52	n.r.	58
	Gravelbourg	.12	10.99	9.35	52	59
	Coderre	n.r.	9.66 <u>2/</u>	9.29	n.r.	59
3BS	Shaunavon	.39	12.11	8.43	51	59
	Cadillac	n.r.	3.96 <u>2/</u>	9.43	n.r.	58
	Pambrun	.69	8.53	9.68	53	59
	Aneroid	n.r.	11.13 <u>2/</u>	8.58	n.r.	59
	Val Marie	n.r.	9.85 <u>2/</u>	6.90	n.r.	58
3BN	Instow	.14	12.28	8.77	51	59
	Pennant	1.18	10.65	8.36	51	60
	Swift Current	.31	9.61	9.56	53	59
	Hodgeville	.18	10.24	9.58	50	59
	Hughton	1.00	11.22	7.98	52	59
4A	Consul	.08	6.42	7.55	50	59
4B	Abbey	.70	8.99 <u>2/</u>	7.58	54	59
5A	Cupar	.45	11.88	9.10	55	58
	Kelliher	.71	12.05	9.32	53	54
	Melville	.42	7.83	9.73	53	57
	Yorkton	1.16	9.70	10.05	56	58
	Bangor	.66	7.77	10.12	54	57
5B	Dafoe	1.27	10.43	10.66	52	57
	Foam Lake	n.r.	6.83 <u>2/</u>	10.37	n.r.	57
	Kuroki	1.86	8.34	10.26	49	56
	Lintlaw	2.03	8.00	10.15	50	55
	Kamsack	1.82	9.11	9.93	55	58
6A	Arran	2.47	10.08	10.12	53	56
	Davidson	.57	2.97	8.26	53	58
	Imperial	n.r.	8.19 <u>2/</u>	8.58	n.r.	58
	Semans	.45	11.41	8.10	50	59
	Strasbourg	n.r.	11.09 <u>2/</u>	9.17	n.r.	57
	Watrous	1.82	11.70	8.19	51	58

Precipitation and Temperature Data, Prairie Provinces 1/

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m.	Total since	Normal since	Week ending 8 a.m.	Normal
		Sept. 3, 1962	April 1	April 1	1962	Sept. 3
		- inches -			- degrees F. -	
<u>SASKATCHEWAN</u> (concluded)						
6B	Harris	n.r.	5.89 <u>2/</u>	8.00	n.r.	58
	Outlook	1.44	8.39	7.52	53	59
	Saskatoon	1.33	8.71	9.13	52	58
	Elbow	n.r.	7.18 <u>2/</u>	7.62	n.r.	59
	Tugaske	.99	9.47	8.67	51	58
	Dundurn	n.r.	7.43 <u>2/</u>	8.31	n.r.	58
7A	Alsask	n.r.	9.64 <u>2/</u>	7.35	n.r.	57
	Kindersley	.56	9.61	7.71	54	58
	Rosetown	1.35	15.04	8.75	51	58
7B	Macklin	.61	11.65	8.5	52	56
	Denzil	.50	8.69	8.53	51	56
	Scott	1.02	8.32	8.61	50	56
	Biggar	1.44	10.30	8.61	51	58
8A	Hudson Bay	3.51	9.98	10.17	52	55
	Prairie River	n.r.	5.47 <u>2/</u>	9.82	n.r.	57
	Armit	n.r.	7.21 <u>2/</u>	10.17	n.r.	57
8B	Humboldt	1.42	7.92	8.42	51	58
	Melfort	1.56	6.29	9.49	50	56
9A	North Battleford	.58	7.05	8.40	52	58
	Victoire	.57	5.48	9.04	54	54
	Prince Albert	.72	5.80	9.60	52	57
	Island Falls	.24	9.00	10.66	52	54
9B	Waseca	.38	11.23	8.87	50	55
	St. Walburg	n.r.	10.64 <u>2/</u>	9.39	n.r.	54
SASKATCHEWAN AVERAGE		.74	9.91	9.32	52.5	57.8
<u>ALBERTA</u>						
1	Empress	.47	6.60	6.11	55	61
	Foremost	.82	5.49	8.59	55	59
	Hanna	.38	12.29	8.40	52	56
	Manyberries	.67	7.31	6.60	52	60
	Medicine Hat	.76	5.68	7.69	55	61
	Naco	.31	13.41	7.74	51	56
	Winnifred	.86	6.39	7.19	n.r.	n.r.
	Brooks	.48	5.75	7.89	55	58
2	Drumheller	.07	7.55	8.16	54	58
	Gleichen	.45	9.05	8.95	54	56
	Hays	n.r.	5.10 <u>2/</u>	7.59	n.r.	59
	Raymond	.89	6.59	9.18	55	58
	Lethbridge	.39	5.99	9.41	56	58
	Strathmore	.30	7.09	9.80	53	56
	Three Hills	n.r.	8.27 <u>2/</u>	9.68	n.r.	55
	Trochu	.35	9.82	10.42	53	57
	Vulcan	.16	6.56	9.06	55	56

Precipitation and Temperature Data, Prairie Provinces 1/

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. Sept. 3, 1962	Total since April 1	Normal since April 1	Week ending 8 a.m. Sept. 3 1962	Normal
		- inches -			- degrees F. -	
ALBERTA (concluded)						
3	Calgary	.30	8.10	11.17	51	56
	Cardston	n.r.	6.80 <u>2/</u>	10.04	n.r.	56
	Pincher Creek	1.35	10.24	11.52	54	55
	Fort MacLeod	.65	5.41	10.11	53	60
	High River	.26	6.04	11.95	50	54
	Magrath	n.r.	5.58 <u>2/</u>	9.81	n.r.	59
	Olds	1.09	13.42	11.62	50	54
4	Camrose	n.r.	10.39 <u>2/</u>	9.55	n.r.	54
	Coronation	.40	14.76	8.55	52	56
	Hughenden	n.r.	11.17 <u>2/</u>	9.46	n.r.	56
	Lloydminster	n.r.	11.79 <u>2/</u>	8.97	n.r.	56
	Stettler	1.11	9.74	10.83	52	54
	Vegreville	.56	15.22	9.98	52	56
	Vermilion	.24	11.41	10.86	51	54
5	Edmonton	1.48	14.81	11.37	52	56
	Lacombe	.37	10.07	12.09	52	55
	Red Deer	.97	13.52	11.16	53	54
	Rocky Mountain House	1.03	14.43	15.34	51	53
	Wetaskiwin	1.17	14.34	11.14	52	55
6	Athabasca	n.r.	13.73 <u>2/</u>	10.32	n.r.	53
	Campsie	.35	11.93 <u>2/</u>	11.84	51	53
	Edmonton	.45	15.38	12.90	50	53
	Elk Point	.08	15.89	9.59	50	53
	Embarras	.59	11.01	7.87	52	54
	Lac la Biche	.34	16.17	10.53	51	55
	Smith	n.r.	14.43 <u>2/</u>	10.25	n.r.	53
	Whitecourt	.38	13.95	13.52	50	53
	Beaverlodge	.30	10.88	8.75	51	54
	Fairview	.22	10.94	9.05	51	53
	Ft. Vermilion	.25	14.41	7.27	51	53
	Grande Prairie	.55	11.93	8.59	52	54
	High Prairie	.30	8.99 <u>2/</u>	10.30	n.r.	54
	Peace River	n.r.	10.61 <u>2/</u>	8.35	n.r.	55
	Rycroft	n.r.	9.61 <u>2/</u>	8.42	n.r.	55
	Wagner	.80	13.70	10.17	52	53
ALBERTA AVERAGE		.57	10.55	9.72	52.3	55.6

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

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010505177