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TELEGRAPHIC CROP REPORT - CANADA

This is the eighth of the 1958 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the 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.

SUMMARY

Maritime Provinces: There have been recent rains throughout the Maritimes and moisture supplies are now plentiful. As a result, pastures are good. Grain crops are maturing, with harvest in full swing in Nova Scotia and in progress in the other provinces. The wet weather has hampered operations to some extent, with lodging reported in New Brunswick. The crop in general looks good. Potato prospects are for an average crop in Prince Edward Island and promising in New Brunswick in spite of some blight in all provinces. Nova Scotia fruit crops are sizing well although apple yields will be considerably less than last year. In New Brunswick, blueberry production is light, while early apples and plums are good.

Quebec: The harvest is progressing in central and western parts of Quebec province and is getting under way in other regions. Yields are satisfactory on well-drained soils but the quality of grain in general has been somewhat reduced by rain and rust. Fodder corn is short and will yield well below normal. Late apples promise good yields but mildew, noted in several areas may reduce volume and quality. Prospects for field roots are good and pastures and meadows are in satisfactory condition. Milk production is a little above normal for this time of year. On the whole, market gardens are giving good yields although in several districts mildew damage has been observed. Gardens are late but promising. The tobacco harvest is in full swing in the Joliette and Three Rivers districts.

Ontario: Harvesting of spring grains is practically completed in many counties of Old Ontario with some of the highest yields on record being recorded. Some fields which were left too long for combining have lodged badly and recent showery weather has caused delays in harvesting operations. The spring grain harvest has just commenced in the earliest districts of northern Ontario but much of the grain has not yet started to turn. After-harvest cultivation and seed-bed preparation for fall wheat are common and an increase in acreage seeded to winter barley is expected. Late crops are progressing under mostly favourable conditions and a good percentage of canning tomatoes and tobacco has already been harvested. A severe hail storm during the past weekend did heavy damage to many fields of tobacco in Brant and Norfolk Counties. Pastures have improved tremendously after the recent rains and are now in excellent condition.

Note: Data for Newfoundland not available.

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Prairie Provinces: Wet weather during the past week has delayed harvesting operations throughout the Prairie Provinces. Good progress, however, had been made before the rains and a substantial proportion of the cereal crops had been combined, particularly in southern regions. Yields are well up to expectations and quality has been very satisfactory. Warm, dry weather is required to ensure satisfactory completion of harvest and to prevent deterioration in unthreshed grain.

British Columbia: In the Peace River area of British Columbia the harvest is 70 per cent completed and yields of wheat and oats have been good. In interior regions, the hay crop was unusually heavy and all crops are three weeks ahead of normal. Harvesting of apples, peaches, pears and prunes is proceeding in the Okanagan Valley. Late-August rains have improved pastures and late corn in the Fraser Valley. Drought conditions continue on Vancouver Island and warm-season crops have matured early and are of good quality.

MARITIME PROVINCES

In Prince Edward Island nearly all the grain is now ripe but only a small percentage of the fields have been harvested. Yields are satisfactory. Early potatoes are maturing and an average crop is in prospect. However, nearly all potato fields have some late blight although only a small porportion has been killed out. Some tuber rot is reported after last week's rain.

In Nova Scotia recent rains have brought about good pasture growth. The grain harvest is in full swing with oat yields above average. Potatoes are developing well although threatened with late blight. Corn and tomatoes are now being harvested with a good tomato crop reported. All the Annapolis Valley peas and one-third of those in Pictou County have been harvested, with excellent quality reported. In the Annapolis Valley, grain yields are generally above average with all the crop now ripe or already harvested. Corn is good but the potato set is light with blight general and spraying difficult. It is expected that the potato crop will be below average. Tomatoes are ripening slowly. Fruit crops are sizing well with plums, pears and peaches now being harvested. The apple crop will be substantially below that of 1957 but the fruit is sizing and colouring well although scab is prevalent. At Amherst haying is almost completed and above average yields and quality are reported.

In New Brunswick the recent extremely heavy precipitation has produced abundant after growth in pastures but caused serious lodging in grain fields. However, harvesting is in progress although weather conditions are hampering operations. The second-cut haying is about two-thirds finished. Aftermath is very good and now being grazed. Although yields will be light in some areas the potato crop continues promising. Aphid numbers are high. Blueberries are light but early apples and plums are good. At Perth haying has been practically completed and the grain harvest is under way with a good crop in prospect. Potatoes have been killed down and roto-beaten with harvest expected in about two weeks' time. Blight is prevalent.

QUEBEC

Pastures are good and hay aftermath good to fair in the L'Assomption area east of Montreal. The cereal harvest is completed, with harvesting of cigar and flue-cured tobacco in full swing. Tobacco yields are expected to be slightly lower than normal. Canning corn is late and canning tomatoes are maturing slowly. The potato

crop is fairly good. At Saint Jean, south of Montreal, August temperatures have been about normal, with precipitation slightly higher than usual. Yield and quality of tomatoes, corn and cucumbers are fair to good. Apple crop yields and quality are very good. European red mites built up rapidly in August in several orchards but damage was light. Further local hail damage occurred in early and late August. The grain harvest has been delayed by frequent rains but prospects are good. Farther east at Lennoxville rainfall during August amounted to 4.22 inches. Wet ground and lodged grain are making harvest difficult. Cereal crops are below average and corn is only fair. Damage to land by machinery may affect next year's crop. Pastures are good.

East of Quebec City in Ste-Anne-de-la-Pocatière only 35 per cent of the grains have been harvested due to saturated land. Haying has not yet been completed due to unfavourable weather, and quality has been lowered severely. Winter cereals gave good yields and, given satisfactory harvesting weather, spring cereals should yield normally. Pastures are fair to good but corn and turnips are below normal. The apple crop is excellent, with Melbas ready to be picked by the end of this week. The potato crop is good but rot is feared.

At Normandin, in the Lake Saint John area, the weather continues cool and wet. Lighter soils are maturing good crops but prospects are poor on heavy land. Haying has just been completed. Pastures are holding well. Potato crop prospects are good, with little blight indicated. Blueberries are short.

ONTARIO

In Simcoe County in Western Ontario all the grain has been cut and about 90 per cent threshed. Yields are excellent and quality good. Silage corn is very variable ranging from record stands to almost complete failures, and averaging about 75 per cent of normal. Early potatoes are below average but late potatoes should produce average yields. The tobacco crop is good but some growers report a shortage of help for the harvest. Pastures are now improving with the recent moisture. In Bruce County rains have also improved pastures and late crops. Yields of coarse grains are the heaviest on record. Corn is making good growth but the crop is light.

In Wellington County some 75 per cent of the spring grain has been threshed. Yields were excellent. Corn is cobbing under fairly good conditions. Pastures have picked up slightly after recent rains and some ploughing has been done. Rains have improved pastures somewhat in Waterloo County but considerable supplementary feeding has been carried on. The pasture shortage has also reduced the amount of second-cut hay although it would appear that most farmers will have enough fodder to meet winter requirements.

In Middlesex County in Southern Ontario combining and threshing of spring grains are practically completed. Excellent yields are reported and the quality of the crop is good. Tobacco, early canning corn, and some vegetables and fruit are being harvested. Pastures, corn, soybeans, and sugar beets, after suffering from dry weather during the latter part of August, have all benefited from recent rains. A limited area has been prepared for fall wheat. Additional moisture and warmer weather are needed for both corn and soybeans in Essex County. Harvesting of late crops of processing tomatoes is under way. Quality is excellent but ripening is slow. The harvest of tobacco, late peach varieties and canning sweet corn continues. Land is being prepared for wheat and winter barley and some ploughing and after-harvest cultivation has been done.

On Pelee Island, soybeans have made excellent growth and pods are filling well. Dry weather is now needed for the harvest as early beans are maturing quickly. In Kent County all crops are making excellent progress and the tobacco and tomato harvest is now general. Sugar beets appear to be above average while soybeans should produce an average crop. The white bean harvest will be commencing next week. Some aster yellows is reported in carrots and celery and the second flight of the corn borer is in progress but no serious damage is reported to date. The horn worm population on tobacco is below normal.

Generally dry conditions have persisted in Norfolk County up to September 1 when a storm brought welcome moisture. Pastures have been poor and heavy stable feeding of cattle has been necessary. Field corn for grain and fodder will produce lower than average yields. The peach crop is good and a bumper apple crop is anticipated. Harvesting of tomatoes for canning is just beginning. The Dominion Entomological Laboratory at Vineland reports that the Jubilee peach harvest is almost over. The crop has been comparatively free of brown rot and worms.

In Eastern Ontario in Leeds County the drought was broken by rains on August 21 and 24 and pastures and new seedings have revived rapidly. Corn crops are below average and the threshing of an average grain crop is under way. Hay crops are fair to excellent and the winter feed supply is satisfactory. In Dundas County about 50 per cent of the harvest has been completed. Delays have been caused by wet weather and severe lodging. Some good yields of grass seed have been obtained and pastures are good. The severe wind storm on August 31 cut the yields of a promising apple crop by 20 per cent. In Renfrew County recent heavy rains relieved the drought situation which prevailed during most of August. Pastures and late crops have improved. About 50 per cent of an average crop of spring grains has been harvested.

The Experimental Farm at Kapuskasing reports that haying has been delayed by ceaseless and heavy rains. Rainfall during August totalled 7.04 inches, with rain being reported on 23 days out of the month. Spring-sown grains are still not turning colour and barley crops are lodged in many places.

MANITOBA

Dull weather and showers over the entire province of Manitoba delayed harvesting and little was accomplished during the past week. Swathing of cereals is nearly completed from Minnedosa south, 80 per cent done north to Dauphin and 50 per cent finished in the Swan River area. Combining is 40 per cent completed south of the Riding Mountains and 10 to 15 per cent done in the Roblin, Dauphin and Swan River districts. From a few hours to up to three days drying weather will be required before full harvesting operations can be resumed. Despite cool weather, special crops are progressing satisfactorily but these will require two to three weeks frost-free weather to mature.

Over 80 per cent of the crops are swathed in the Vita district but due to intermittent showers during the last ten days only about 50 per cent have been threshed or combined. The quality of grain is fairly good and yields have been ranging from 15 to 40 bushels per acre for wheat, 25 to 80 for oats, and 15 to 40 for barley. In the southwest part of the province at Melita, scattered showers have also delayed harvesting progress. Eighty per cent of the wheat has been harvested, 50 per cent of the barley, 45 per cent of the oats and 10 per cent of the flax. Rains have improved pasture conditions but subsoil moisture reserves are very low.

East of Winnipeg at Beauséjour, heavy showers have delayed combining. About 40 per cent of the wheat has been harvested, barley 20 per cent and oats 10 per cent. Some farmers have started to fall plough harvested lands. Pastures are in good shape and there will be a surplus of hay in this district. In the Portage La Prairie area less than 20 per cent of the cereal harvesting has been completed. Showers have benefited sugar beets, potatoes and garden crops. Wheat yields are averaging 24 bushels per acre, barley 30, oats 30, and flax 8. Weights are quite good and before the rains wheat was grading two northern and barley in the malting grade. No peas or flax have been harvested to date, but peas in this area should be above average in yield.

The Experimental Farm at Brandon reports that harvesting has been delayed by recent cloudy, cool, showery weather. Up to 90 per cent of the crops has been cut and about 40 per cent threshed. The quality of the grain is good, with only light deterioration occasioned by wet weather to date. Yields are higher than earlier expectations, with wheat averaging 23, oats 34, barley 26 and flax 8 bushels per acre. Pastures have improved greatly and the feed situation is now satisfactory. Early potatoes are yielding well.

Harvesting was general in the Neepawa area before rains stopped operations a week ago. Swathing is three quarters completed and combining about one-third done. Yields are average and grades were very promising before the rain. Summerfallows are in good shape and pastures are reviving. Subsoil moisture reserves are very low. In the Minnedosa district most of the cereal crops have been swathed and combining has started. Harvesting has been at a standstill since last week due to rain.

In northern Manitoba at Dauphin no harvesting has been done since August 21 due to showery weather. Most of the crop has been swathed. Recent rains have improved fall pastures, and summerfallow is in excellent condition. Some fall field work has been done.

Hail storms occurred in Manitoba on August 22 from Manson to Elkhorn to Virden (damage light) and on August 28 at Glenora, damage also light.

The average precipitation for the province since April 1 has been 28 per cent below normal as compared with 30 per cent below normal a week ago, 33 per cent below normal three weeks ago and in contrast to 30 per cent above normal at the same time a year ago. The mean temperature for the week ending September 1 was 1.8 degrees below normal as compared with 0.3 degrees below normal a week ago, in contrast to 4.9 degrees above normal two weeks ago and 1.1 degrees above normal for the week ending September 2, 1957.

SASKATCHEWAN

Generally showery weather has delayed the progress of harvest in Saskatchewan. In most southern, central and western districts, harvesting of wheat has progressed very rapidly and the amount combined ranges from 50 to 75 per cent. Good progress has been made with coarse grains and some flax has also been harvested. In the remainder of the province considerable swathing has been done but threshing has been delayed by wet weather. Yields of wheat are generally somewhat higher than expected and grades of early threshed grain have been mostly No. 2 and No. 3 Northern.

Around Yellow Grass in the southeastern part of Saskatchewan about 95 per cent of the coarse grains and wheat and 25 per cent of the flax has been combined.

Yields of wheat are expected to average 15; oats, 20; barley, 20; and flax, 5 bushels per acre. About one-third of an inch of moisture was received during the past week. The Experimental Farm at Indian Head reports that a rainfall of 1.35 inches on August 28 brought all harvesting operations to a halt. Swathing has been completed but some fields have been left for straight combining. About 50 per cent of the wheat has been combined and yields have been better than expected, ranging up to 27 bushels per acre. The sample is very good with most grading No. 2 and No. 3 Northern and some grading No. 1 Northern. Weight per bushel is 63 pounds in many cases. No flax has been harvested as yet. Pastures are making a good recovery after recent rains.

In south-central Saskatchewan around Digby, some 50 per cent of the combining has been done but rain this past week stopped all harvesting operations. Wheat yields will average around 10 bushels and the grades are No. 2 and No. 3 Northern. At least a week of good weather is needed to complete the harvest. The Experimental Farm at Swift Current in southwestern Saskatchewan reports that the heavy rainfall during the past few days will delay harvesting for a while. About 50 per cent of the crop has been combined. Yields of wheat east of the city are somewhat higher than expected but still below average. In the remainder of the area yields are average or better. The colour and grade of wheat are good.

Around Eastend the harvest is about 75 per cent completed and wheat is yielding from 10 to 20 bushels per acre; barley from 15 to 35; and oats from 25 to 55. The grain is of good quality with wheat weighing from 60 to 62 pounds and barley from 46 to 50 pounds to the bushel. Approximately one inch of rain this week has improved moisture conditions, summerfallow and pastures. Around Leader grain harvesting is largely completed and the samples are good. Yields range from very poor to very good. Some flax has been harvested with good yields indicated.

In east-central Saskatchewan around Togo heavy rain brought the harvest to a standstill. Showery weather is continuing. Swathing and cutting are 50 per cent completed and some combining has been done. Wheat is grading 'good'. Pastures have improved with the rain but no harvesting has been done during the past ten days. In the Willowbrook district most grains have been cut and about 10 per cent has been combined. Yields are average and the quality of the crop is good. Heavy rains during the past week have stopped all harvesting and some swaths have fallen to the stubble. Sunny weather is urgently needed to keep grains from sprouting. Harvesting will not get under way again before the middle of the week.

Some 90 per cent of the wheat and barley has been threshed in the Rosetown area of west-central Saskatchewan and combining of flax will start soon. Average yields in the district are wheat 16; barley 20; and flax 7 or 8 bushels per acre. To date all grain has been threshed dry and most wheat is grading No. 2 Northern. According to the Experimental Farm at Scott in the open Prairie regions of west-central Saskatchewan harvesting is practically finished except for flax. Considerable grain remains to be harvested in the northern districts and intermittent showers have delayed operations. Grain yields are below average but somewhat higher than anticipated, with most of the wheat falling into the 'milling' grade. Rapeseed yields are lower but flaxseed yields will be higher than last year.

Dull, cloudy weather with frequent showers during the past ten days has slowed down harvesting operations in the Melfort district. Considerable grain has been swathed but to date less than 15 per cent has been threshed. Estimated yields are wheat 23; barley 30; oats 50; and flax 12 bushels per acre. Barring wet weather there should be a fair amount of No. 3 Northern wheat. Although many fields of rapeseed

have been swathed very little has been threshed, and only fair yields are expected. No threshing has been done in the Nipawin district as yet but some barley and rapeseed have been swathed. If frost holds off for the next two weeks the crop should be average. Haying is completed and the crop taken off in good condition. Some red and sweet clover have been harvested but yields of seed crops have been only fair. In the Meota district in the northwest part of the province harvesting has been delayed by frequent showers but with good weather should be general this weekend. Eighty per cent of the barley has been swathed and fair yields are reported.

Dull, cool weather has delayed harvesting during the past week around Drake in central Saskatchewan. About 25 per cent of the wheat and 50 per cent of the coarse grains has been combined. Summerfallow wheat has been yielding above expectations and is grading No. 2 Northern. Coarse grains are fair but the flax stand is thin. Pastures are very dry as almost no rain has been received since August but livestock are still in good condition.

The following hail storms occurred since the last report: August 12 - Biggar and Struan to Perdue to Delisle (medium to heavy); Dundurn to Hanley to Renown (heavy); Davidson Girvin area (medium); Imperial area (medium). Outlook Surbiton area (medium); Beechy area (light); Penzance Dilke (light). August 22 - Mildred to Leask (light); Drydor to Laird (medium to heavy); Hague to Aberdeen (light); Vonda to Meacham (medium to heavy); Brennan to Fulda (light to medium); Kelliher to Parkerview to Goodeve to Melville (light to medium); Senlac area (light); Peebles Kipling area (light); Alida to Storthoaks (light); Ryerson, Frys area (light to medium); Manor area (light); also scattered hail at Westbend, Edfield, Invermay, Bredenbury, Spy Hill (light). August 26 - Golden Prairie (light). August 27 - Beechy (light). August 28 - Moose Jaw area (very light).

The Entomological Laboratory at Saskatoon reports that the completed adult grasshopper survey indicates an intensification of former economic infestations and an increase of former sub-economic infestations to economic levels throughout southern Saskatchewan and in central Saskatchewan south of Saskatoon. Infestations north of Saskatoon have, if anything, subsided since one year ago.

Average precipitation for the province since April 1 has been 38 per cent below normal as compared with 44 below normal two weeks ago, 44 per cent below normal a week ago and 10 per cent below normal a year ago. Mean temperature for the week ending September 1, 1958 was 2.5 degrees above normal compared with 8.3 degrees above normal two weeks ago; 1.4 degrees above normal a week ago and 1.5 degrees below normal for the week ending September 2, 1957.

ALBERTA

Showers have interrupted harvesting operations in Alberta but progress is still much ahead of normal. Conditions were very dry before the rains, with combines following the swather by as little as two days. The dry soil has readily absorbed rains to date and, with the return of fine weather, operations will soon be resumed. Continued wet weather will result in less swathing of grain because there is little stubble for swaths to lie on. Crops have been turning out well in most southern and western regions, but relatively low yields are reported from many central, eastern and northern sections of the province. On the whole, grain quality is good. Warm, dry weather is now required to assure satisfactory completion of harvest.

Seventy-five per cent of the wheat has been harvested in the Manyberries area with an average yield of about 20 bushels per acre. Harvesting of barley and oats is completed. Livestock are in good condition but range vegetation is dry. Harvesting is 80 to 90 per cent completed in the Medicine Hat area with rain on Thursday delaying completion temporarily. Yields have been very favourable and pastures and livestock are in good condition.

Harvesting of spring wheat is well under way in the area south of Calgary, with about 30 per cent of it completed. The flax harvest has started with much of it being straight combined. The mustard harvest is almost completed with that of canning corn in full swing. Threshing of fall grains is completed in the southwest part of the province around Cardston. Showers have delayed threshing of spring grain. Crops are yielding well and pastures are in good condition. Some 70 per cent of the swathing is completed and 5 per cent of the grain threshed in the Claresholm area, with wet weather now delaying harvest. Early-threshed grain is grading well although early barley is light in weight due to the extreme heat in August.

Good harvesting weather prevails in the Brooks area of south-central Alberta. Percentages of crops cut and threshed are as follows: wheat 80 per cent and 65 per cent; barley 85 per cent cut, 75 per cent threshed; oats 60 per cent cut, 50 per cent threshed. Yields of crops, where not hailed, are fairly good. Farther west at Vulcan cloudy, cool weather with some rain has curtailed harvest during this past week. However, nearly all the oats and barley and about one-third of the wheat had already been harvested. Barley suffered from the heat during July but all wheat appears to be of high quality.

In the Hanna district, 10 per cent of the wheat has been threshed, with yields of from 6 to 30 bushels per acre of No. 2 Northern. Weight is also good. Some 15 per cent of the coarse grains have been threshed. These are light in weight but the sample is fair. Pastures are poor. In the Calgary area wheat and oats average 50 per cent cut and barley 75 per cent. Only a small percentage of wheat and oats has been threshed but threshing of barley is nearing completion in the eastern part of the district and is well under way in the west. Average yields are estimated as follows: wheat 23 bushels per acre, oats 47 and barley 37. Farther north at Olds cutting is now general, with about 55 per cent of the crops down. Threshing is about 20 per cent completed but some delay is now occurring due to showers and cloudy weather.

The harvest is in full swing in the Donalda area of central Alberta although the weather is at present unsettled. Little combining has been done to date. Early deliveries of wheat graded No. 2 Northern and oats 3 C.W. to No. 1 Feed. Barley is thin but weighting good. Wheat should average 50 bushels per acre, oats 35 and barley 20. Farther south at Stettler, light showers have delayed harvest during the past week. About 75 per cent of the swathing has been done and combining has started. Wheat is yielding about 20 bushels per acre and barley 25.

Rains during the past week have interrupted harvest around Red Deer in west-central Alberta. Some 75 per cent of the grain is cut and up to 50 per cent threshed. Barley is yielding about equal to last year's crop, with oats slightly lower. Farther west at Eckville, swathing is 95 per cent completed, with 35 per cent of the combining done. Grain is yielding well although some samples show the effect of earlier drought. Pastures are fair to poor and second-cut alfalfa is about 60 per cent stored. Summerfallows are in good condition. Warm, dry weather is needed to complete harvest.

East of Edmonton at Vermilion, harvest is at a standstill due to heavy rain. About 60 per cent of the wheat is cut as is 20 per cent of the oats and barley. About 13 per cent of the wheat is threshed and approximately 10 per cent of the coarse grain. Harvesting has also stopped since the middle of last week in the Edmonton district due to rain and cool, cloudy weather. About 30 per cent of the crop was harvested before the rain. Average yields are only fair but quality is good. Farther west at Stony Plain, cutting is progressing well although slowed by recent rain. Threshing is beginning and should be general within a week.

Northeast of Edmonton at Bonnyville, heavy rainfall over the past weekend has stopped all harvesting operations and will probably cause serious damage, especially to swathed grain. Ducks are also destroying a considerable amount of crop. Our correspondent considers the general outlook to be unfavourable since only about 5 per cent of the grain has been threshed so far. About 40 per cent of the harvest was completed in the Colinton area when a heavy rain halted operations. Crops are only fair to poor in this district with wheat yielding about 10 bushels per acre, oats 20 and barley 12. Wheat, however, is grading well. The hay crop was poor.

North of the Peace River at Falher, percentages of crop harvested are as follows: wheat 30, oats 40 and barley 60. Average yields are: wheat 6 to 10 bushels per acre, oats 5 to 20, barley 5 to 12, with rapeseed considered a total failure and flax very poor. Honey production is placed at about 100 pounds per hive. Farther west at Berwyn percentages of threshing completed are: wheat 75, oats 30, barley 90 and flax 10. Average yields are estimated at: wheat 9, oats 16, barley 10 and flax 8. Fall pasture is very scarce and hay supplies only fair. Wheat is grading No. 2 Northern and weight of all cereal grains is good. In the southwest of the Peace River district around Beaverlodge, the grain harvest is practically complete with the exception of flax. Yields are about average in the area extending from Grande Prairie to Fort St. John, with a progressive decline towards the east and north. Quality is excellent. The alsike harvest is well advanced, with yields averaging from 200 to 300 pounds per acre. The red clover harvest is commencing with light yields anticipated. Pastures are very poor.

In the far north of the province at Fort Vermilion, harvesting is well advanced, with wheat and coarse grains all cut and threshing of barley generally completed. Reports indicate barley is yielding about 35 bushels per acre with the rapeseed outturn exceeding expectations. Up to 1,200 pounds per acre have been reported for this crop. Flax is ripening well with the harvest expected to start this week. No killing frosts have occurred as yet. Some second-cut alfalfa hay has been obtained and feed supplies are very good.

The Alberta Hail Insurance Board reports extensive hail storms in strips from northwest of Cochrane to Okotoks; from east of Claresholm to Nobleford; from Pigeon Lake to Thorsby and east, and west through Wildwood. Local storms occurred at Coalhurst, Claresholm, Olds, Lacombe, Bluffton, Derwent, Clandonald, Wostok, Andrew and Westlock. Damage was spotty from Lac La Biche to Thérien.

The Canadian Hail Insurance Underwriters' Association reported hail storms as follows: August 8, Breton to Thorsby to Calmar to Leduc (light to medium); Onoway to Villeneuve to St. Albert (light); August 21, Derwent area (light); scattered damage at Islay, Marwayne, Heinsburg and Paradise Valley; Lethbridge (light); August 22, Glenwood area (light to medium); August 25, Thérien (light); and August 26, Schuler (light).

Average precipitation for the province since April 1 has been 23 per cent below normal as compared with 27 per cent below normal a week ago, 27 per cent below normal two weeks ago and 6 per cent below normal a year ago. Mean temperature for the week ending September 1, 1958 was 3.9 degrees above normal compared with 6.1 degrees above normal a week ago, 8.5 degrees above normal two weeks ago and 1.4 degrees below normal for the week ending September 2, 1957.

BRITISH COLUMBIA

In the Peace River area of British Columbia harvesting operations are about 70 per cent completed. Yields of wheat and oats have been good but late-seeded barley suffered from drought. The weather has been hot and dry although a general rain fell on August 29. No serious frost damage has been reported. According to a report from Kamloops in the central interior a tremendous crop of hay has been harvested and there is good possibility of a fourth cut of alfalfa. All crops are three weeks ahead of normal. Potato production is down 15 to 20 per cent due to the hot dry weather. Grain crops are poor at lower altitudes. Irrigated pastures are excellent but native ranges are dry and depleted.

In the Okanagan Valley the weather has changed from hot to cool and showers have occurred. Elberta and Hale peaches are mainly harvested in southern areas and at their peak in the remainder of the Valley. The general harvest of McIntosh apples will commence about September 6. Standard Italian prunes are moving in volume in southern districts but are just starting in other areas. Flemish Beauty pears are harvested. Hyslop crabs are well coloured and at their peak. In the Lower Fraser Valley late-August rains have brought some relief from the long drought with 1.45 inches of rain falling during August 27-31. Pastures are showing recovery and late corn crops are also responding to the moisture. Early seedings of winter cover crops are germinating well. Harvesting of canning corn is almost completed. Vegetables such as broccoli and brussels sprouts have improved since the rains.

A report from Saanichton on Vancouver Island indicates that severe drought conditions still continue. There is little or no growth of pasture or hay aftermath. Potato crops are excellent and warm-season crops such as tomatoes, corn and vine crops have matured early and are of good quality. These crops have been heavy where irrigation was available but otherwise light. Outdoor chrysanthemums are in good supply and of high quality.

The Dominion Entomological Laboratory at Kamloops reports that the grasshopper infestation is on the decline and no other important insect outbreaks have occurred.

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

Province and Crop District Station	Precipitation			Mean Temperature		
	Week ending 8 a.m. Sept.1,1958	Total since April 1	Normal since April 1	Week ending 8 a.m. Sept. 1 1958	Normal	
	- inches -			- degrees F. -		
MANITOBA						
1	Pierson	.20	5.32	11.32	59	59
	Melita	.36	6.59	12.38	58	59
	Waskada	N.R.	4.00 ^{2/}	11.63	N.R.	59
2	Boissevain	.09	7.06 ^{2/}	11.74	57	61
	Deerwood	N.R.	6.88 ^{2/}	11.40	N.R.	59
	Ninette	.60	6.98	11.97	57	60
	Pilot Mound	.27	7.45	12.06	55	60
	Portage la Prairie	.60	10.51	11.44	56	59
3	Macdonald	.36	10.16	11.44	57	59
	Graysville	N.R.	8.30 ^{2/}	10.84	N.R.	59
	Morden	.11	8.64	11.63	57	60
	Altona	.09	8.16	11.20	61	59
	Morris	.08	10.48	10.50	57	59
	Roland	.15	6.76	11.20	57	60
	Gretna	Trace	7.97	11.33	56	60
	Emerson	.23	8.45	11.33	57	60
4	Winnipeg	.27	10.93	11.12	57	60
6	Sprague	.35	10.98	12.75	57	58
	Seven Sisters Falls	N.R.	10.47 ^{2/}	10.70	N.R.	57
	Steinbach	.39	11.33	11.60	55	60
7	Virden	.38	6.77	10.87	54	58
	Reston	.40	5.34	11.30	57	58
	Rivers	.35	4.91	12.47	56	58
8	Brandon	N.R.	5.83 ^{2/}	12.31	N.R.	59
	Cypress River	.92	8.93	11.15	57	58
9	Neepawa	.46	6.20 ^{2/}	11.52	56	58
	Grass River	N.R.	6.01 ^{2/}	11.80	N.R.	58
10	Russell	N.R.	3.79 ^{2/}	10.40	N.R.	56
	Rosburn	N.R.	6.61 ^{2/}	10.70	N.R.	56
	Birtle	.74	5.52	11.24	55	56
11	Dauphin	1.31	9.03	10.60	55	56
12	Gimli	.60	13.57	11.38	55	58
13	Swan River	1.84	8.58	10.68	57	54
	The Pas	.36	6.59	9.33	57	57
MANITOBA AVERAGE		.44	8.20	11.33	56.6	58.4
SASKATCHEWAN						
1A	Estevan	.06	3.63	11.08	62	59
	Carlyle	.27	5.54	10.65	58	57
	Oxbow	N.R.	.91 ^{2/}	11.10	N.R.	56
	Willmar	.46	3.68	10.60	N.R.	N.R.
1B	Broadview	.80	4.71	11.55	55	57
	Moosomin	.68	5.49	11.62	57	56
2A	Yellow Grass	.32	3.54	9.81	60	59
	Creelman	.13	4.20	10.10	60	59
	Weyburn	.14	2.74	10.00	62	59

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. Sept.1,1958	since April 1	since April 1	Sept. 1 1958	Normal
		- inches -		- degrees F. -	
SASKATCHEWAN (continued)					
2A	Midale	.15	3.90	9.83	61 59
2B	Moose Jaw	1.90	5.81	9.08	62 59
	Regina	1.83	5.47	9.52	60 58
	Francis	N.R.	2.35 ^{2/}	9.13	N.R. 59
	Qu'Appelle	N.R.	Trace ^{2/}	10.47	N.R. 59
	Indian Head	1.74	4.92	9.71	59 57
	Wilcox	.99	3.70	9.60	59 57
3AS	Assiniboia	.77	4.90	9.38	62 59
	Ormiston	N.R.	4.30 ^{2/}	9.70	N.R. 59
	Readlyn	N.R.	4.70 ^{2/}	9.70	N.R. 59
	Cardross	N.R.	4.91 ^{2/}	9.60	N.R. 59
	Ceylon	N.R.	3.47 ^{2/}	10.92	N.R. 58
3AN	Chaplin	N.R.	4.47 ^{2/}	8.43	N.R. 57
	Gravelbourg	1.74	6.47	9.29	62 57
	Coderre	1.51	6.41	9.20	61 57
3BS	Shaunavon	.80	5.25	8.35	60 57
	Cadillac	N.R.	5.31 ^{2/}	9.34	N.R. 57
	Pambrun	.70	6.23	9.60	60 57
	Aneroid	1.00	6.83	8.50	62 57
	Instow	.95	4.17	9.69	58 59
3BN	Pennant	N.R.	5.14 ^{2/}	8.28	N.R. 59
	Swift Current	2.43	7.27	9.47	61 59
	Hodgeville	1.40	5.20	9.50	61 59
	Hughton	.54	5.04	7.90	62 57
4A	Maple Creek	1.66	6.28	8.15	62 60
	Consul	.28	3.62	7.48	59 57
5A	Cupar	1.65	6.71	9.00	60 57
	Leross	1.44	6.28 ^{2/}	9.62	59 56
	Melville	2.42	6.48	9.60	57 56
	Yorkton	2.20	6.44	9.93	N.R. 56
	Bangor	N.R.	4.40 ^{2/}	10.00	N.R. 56
5B	Dafoe	.15	6.13	10.48	59 54
	Foam Lake	N.R.	4.58 ^{2/}	10.26	N.R. 54
	Lintlaw	.52	7.43	10.04	56 54
	Kamsack	2.63	7.66	9.81	57 55
	Arran	1.63	9.74	10.00	55 55
	Pelly	N.R.	7.19 ^{2/}	10.00	N.R. 55
6A	Davidson	.46	4.42	8.18	58 56
	Dilke	N.R.	5.90 ^{2/}	8.38	N.R. N.R.
	Imperial	.44	4.55	8.50	59 56
	Semans	1.31	4.85	8.01	59 55
	Strasbourg	1.94	7.17	9.08	59 56
	Watrous	.10	5.69	8.10	59 55
6B	Harris	N.R.	3.69 ^{2/}	7.90	N.R. 56
	Outlook	.26	5.08	7.44	58 56
	Saskatoon	.04	6.36	9.03	61 56

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. Sept.1,1958	since April 1	since April 1	Sept. 1 1958	Normal
			- inches -	- degrees F.	
<u>SASKATCHEWAN (concluded)</u>					
6B	Elbow	.42	3.89	7.55	60 58
	Tugaske	1.40	6.41	8.60	60 57
	Dundurn	.07	6.95	8.21	62 56
	Rosthern	.10	6.29	9.04	59 56
7A	Kindersley	.22	5.52	7.62	59 56
	Rosetown	.23	5.43	8.66	61 56
7B	Macklin	.20	4.76	8.44	58 55
	Scott	.04	5.39	8.51	59 56
	Biggar	.04	6.12	8.51	61 57
8A	Hudson Bay	.51	9.08	10.03	55 56
	Porcupine Plain	N.R.	7.88 ^{2/}	9.90	N.R. 56
	Prairie River	1.33	9.31	9.70	55 56
8B	Humboldt	N.R.	5.55 ^{2/}	8.34	N.R. 55
	Melfort	.66	4.90	9.37	58 56
9A	North Battleford	.40	7.43	8.30	62 58
	Victoire	.33	8.79	8.92	57 53
	Prince Albert	.36	7.39	9.49	58 56
	Island Falls	1.40	9.46	10.50	54 56
9B	Waseca	.21	6.37	8.72	59 53
	St. Walburg	.21	8.54	8.92	57 53
<u>SASKATCHEWAN AVERAGE</u>		.84	5.72	9.28	59.2 56.7
<u>ALBERTA</u>					
1	Bindloss	N.R.	5.69 ^{2/}	6.50	N.R. 57
	Empress	.45	3.64	6.04	62 58
	Excel	.29	4.22 ^{2/}	7.70	58 58
	Foremost	.45	7.01	8.48	63 61
	Hanna	.22	4.11	8.34	60 57
	Manyberries	N.R.	5.33 ^{2/}	6.54	N.R. 61
	Medicine Hat	.72	6.40	7.57	63 61
	Naco	N.R.	3.46 ^{2/}	7.66	N.R. 55
	Oyen	N.R.	2.21 ^{2/}	7.00	N.R. N.R.
	Winnifred	.77	6.09 ^{2/}	7.11	N.R. N.R.
2	Brooks	.55	5.47	7.79	60 60
	Drumheller	.24	5.56	8.09	62 61
	Gleichen	.92	8.13	8.86	59 56
	Hays	.43	5.32	7.50	63 58
	Raymond	.52	9.27	9.07	63 58
	Lethbridge	.19	10.46 ^{2/}	9.30	64 58
	Strathmore	N.R.	5.41 ^{2/}	9.70	N.R. 53
	Taber	.57	6.90	8.10	63 56
	Three Hills	.60	6.58 ^{2/}	9.57	59 55
	Trochu	N.R.	5.86 ^{2/}	10.30	N.R. 55
	Vauxhall	.15	7.39	7.49	65 57
	Vulcan	.49	9.42	8.96	61 54



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

Province and Crop District Station	Precipitation			Mean Temperature	
	Week ending 8 a.m. Sept.1,1958	Total since April 1	Normal since April 1	Week ending 8 a.m. Sept. 1 1958	Normal
	- inches -			- degrees F.	
<u>ALBERTA</u> (concluded)					
3	Calgary	.29	9.18	11.05	58 57
	Cardston	.35	13.37	9.91	60 57
	Cowley	.16	14.23	10.11	61 57
	Fort MacLeod	.26	9.87	9.98	62 59
	Claresholm	N.R.	9.89 ^{2/}	10.51	N.R. 57
	High River	.66	12.88	11.81	57 55
	Magrath	N.R.	8.65 ^{2/}	9.70	N.R. 57
4	Olds	1.76	11.24	11.50	58 52
	Alliance	.34	4.91	10.10	60 57
	Camrose	.44	4.92	9.39	60 55
	Coronation	.17	3.77	9.92	59 57
	Hardisty	.12	4.09 ^{2/}	9.51	N.R. N.R.
	Hughenden	N.R.	4.08 ^{2/}	9.36	N.R. 58
	Lloydminster	.51	5.68	8.88	59 53
	Stettler	.53	5.40	10.72	60 54
	Vegreville	1.02	5.56	9.87	58 53
	Vermilion	1.01	5.24	10.73	60 53
5	Edmonton	.89	8.89	11.27	60 56
	Lacombe	N.R.	6.89 ^{2/}	11.95	N.R. 53
	Red Deer	.92	9.94	11.05	60 53
	Rocky Mountain House	.41	9.37	15.17	58 52
	Wetaskiwin	.35	7.51 ^{2/}	11.02	60 55
6	Athabasca	N.R.	4.78 ^{2/}	10.22	N.R. 53
	Campsie	1.12	5.59	11.74	56 53
	Edson	1.15	12.25	12.73	56 53
	Elk Point	.67	5.34	9.49	57 51
	Embarras	.18	7.58	7.71	57 53
	Lac la Biche	.26	3.77	10.41	60 53
	Whitecourt	1.09	7.06	13.39	56 53
	Beaverlodge	.61	6.07	8.61	56 54
7	Berwyn	N.R.	1.99 ^{2/}	8.24	N.R. 54
	Fairview	.39	3.83	8.94	57 54
	Grande Prairie	.45	8.06	8.50	58 54
	High Prairie	.14	3.15	10.19	56 54
	Rycroft	Trace	2.47 ^{2/}	8.30	56 54
	Wagner	.30	4.46	10.07	56 54
ALBERTA AVERAGE		.52	7.26	9.48	59.5 55.6

N.R. - No report.

^{1/} - Source: Meteorological Service of Canada.^{2/} - Incomplete: not included in average.