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TELEGRAPHIC CROP REPORT — CANADA 1/

This is the sixth of the 1956 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the tenth of a series of thirteen telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Division, Department of Transport.

S U M M A R Y

Maritime Provinces Wet humid weather during the past two weeks in Prince Edward Island has delayed haying but grains, potatoes, root crops and pastures are generally showing good growth. In Nova Scotia, although the weather has been cool, an excellent hay crop is being harvested. Grain crops are heading but the straw is very short in the Truro area. Potatoes and hoed crops are up to normal but rain is needed in the Amherst area. All tree fruits are developing satisfactorily. In New Brunswick, poor weather conditions have held up haying. In the Andover area some farmers are only commencing operations. Grain is growing well but much of the crop will be late in maturing. Early-planted potatoes indicate a good crop but late plantings are less promising. The strawberry harvest is completed and raspberries indicate a good yield. Blueberries appear average while prospects for apples are only fair. Root crops and gardens are making good growth.

Quebec Below normal temperatures and frequent rains have prevailed in Quebec during the past several weeks. As a result haying operations have proceeded very slowly with large quantities yet to be stored. Although yields are excellent, quality has been reduced because of the adverse weather conditions. Grain crops too, are suffering from lack of warm weather and excess moisture. Fodder corn is growing very slowly. The potato crop is progressing favourably at the present time, although there is some danger of mildew. Tomato prospects are good and already some quantities are being marketed. Other vegetables look promising. Picking of a light raspberry crop is getting underway in the central part of the province. Pastures and aftermath are excellent and milk production is being maintained at a high level.

1/ Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

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Ontario Harvesting of winter wheat is becoming general in western Ontario and average to good yields are reported. Spring grains are progressing well in most areas although in eastern Ontario many fields are still behind normal. Throughout the province stands of corn are variable and range from poor to good. Growth in eastern Ontario is behind normal and most areas report some damage from excess moisture. The first cutting of hay is nearly completed but the showery weather has caused some spoilage. Pastures throughout the province are excellent.

Prairie Provinces Crop prospects are generally favourable throughout the Prairie Provinces reflecting the continuation of excellent growing conditions. In Manitoba and Alberta moisture supplies are sufficient to mature the crops but in Saskatchewan, although most areas have good supplies, some now need rain to maintain prospects. Fall rye harvesting has commenced and some early-sown spring crops are being swathed. Apart from hail, which has been extensive, little damage has occurred to grain crops to date. Haying has been delayed by wet weather and considerable spoilage of the crop has occurred.

British Columbia The weather has been mostly hot and dry in British Columbia during the past two weeks and growing conditions have been generally good for all crops. Oats are heading rapidly in the Lower Fraser Valley and on Vancouver Island. The second crop of early potatoes is now being dug. Harvesting of canning peas is continuing with good yields being reported. In the northern Okanagan second-cut alfalfa is being taken in. Field tomatoes are moving in volume and the crop is one of the best in years. In the southern Okanagan the apricot crop has now passed its peak. A few early peaches have been harvested.

MARITIME PROVINCES Haymaking throughout Prince Edward Island has been delayed because of unfavourable weather during the past two weeks. Approximately one half of a heavy crop has been stored. Grain, potatoes and root crops have been making satisfactory growth. Blight is reported from a few potato fields and aphids are becoming numerous in some grain fields but damage has been slight. Picking of a heavier than usual strawberry crop is nearly over. Pastures remain excellent.

In Nova Scotia the hay crop is above average. Grain is making good growth but maturity will be delayed due to the lateness of the season. Pastures are excellent and potatoes and hoed crops are at least up to normal. In the Truro area the weather remains cool, retarding the hay harvest which is already two weeks late. About 50 per cent of the hay has been harvested and a heavy crop is reported. Grain is heading on very short straw. Potatoes and vegetables are making good growth and moisture supplies are ample. Early potatoes are now on the market. Pastures are very good. A report from Amherst indicates that haying is well underway, but cool weather has not been conducive to rapid curing of the crop. Fine stands of clover are reported. Cereals are headed and give promise of an excellent crop. Pastures, hoe crops and gardens in this area need rain. In the Kentville area growing conditions are favourable but more heat and sunshine are needed. Moisture is plentiful. Tree fruits are all developing satisfactorily with pests well controlled. The apple crop appears to be about 60 per cent of the 1955 harvest. Pears are average, but plums and peaches are lighter.

In New Brunswick haying has also been delayed. Grain crops are growing well but will be late in maturing. Barley and oats are heading well except in low areas. Aphid damage is light in most plantings. Corn is a very poor crop. Early potatoes are being

dug in the Grand Lake area. Early-planted potatoes appear more promising than late plantings. The strawberry harvest is completed. The raspberry crop looks good while blueberries are average and apple prospects only fair. Root crops and gardens are making good growth and early cabbages are being harvested. Truck crops are near normal and no army worm outbreaks have been reported as yet. In the Andover area haying operations have been at a standstill during the past ten days due to cloudy wet weather. Oats are headed and a good crop is in prospect. Potatoes in this area are about two weeks later than normal.

QUEBEC In general, the cool, wet weather which has prevailed during the past few weeks has hampered the harvesting of a heavy hay crop and lowered the quality. In addition grain prospects have been reduced and corn growth slowed. At L'Assomption haying is in full swing with about half the crop in storage. Cereal crops appear to be good but the corn crop is poor. The tobacco crop varies from fair to good at the present time. Canning crops are good, but small fruit output is expected to be light and late. Pastures are in good condition.

During the past two weeks cool weather has prevailed at St. Johns. Vegetables are growing slowly, especially corn and tomatoes. At the present time there is danger of mildew on potatoes and blossom-end rot on tomatoes. Harvesting of peas is progressing favourably and a good crop is anticipated. The hay crop is considered to be good. Estimates place the apple crop at about 60 per cent of last year's level; quality is very good with apple scab and insect injuries very light except for a few severe but isolated cases of codling moth, European red mite and bud moth. In a few districts, some orchards suffered from hail damage.

Reports from Lennoxville indicate there is still a considerable quantity of hay to be cut and that cool, cloudy weather is hindering the harvest. Grain crops are very late. Little corn growth was recorded during the past week. Pastures are in good condition.

About 30 per cent of a normal crop of hay has been harvested to date at Ste. Anne de la Pocatière. As in other parts of the province cool, wet weather is interfering with the curing and storage of this crop. Pastures are good and cereal crops are promising. Some aphid damage has occurred in orchards, and carrot rust fly has been noted in carrot fields.

During the past week rain fell every day in the Gaspé Peninsula while in the Baie des Chaleurs area precipitation was recorded for a total of sixteen days in July. At the present time farmers are endeavouring to harvest a hay crop above average in yield but likely to be of lower quality than earlier anticipated. Cereal crops, suffering from excess moisture in the earlier part of the season, now appear to be promising. A severe outbreak of smut is reported for barley, even on that grown from treated seed. Hoe crop prospects are favourable, especially potatoes. The picking of a light crop of strawberries has almost been completed. The production of raspberries is expected to be above average. Pastures are very productive.

Three inches of rain fell at Normandin during the past eight days. Only about 10 per cent of a low quality hay crop has been harvested so far. The excessive rain has also adversely affected the grain crops. Aphids have been reported on barley. Some of the earlier sown cereal crops have started to head. Pastures and garden crops are excellent. Blueberry prospects are good. Little or no honey production has taken place so far this year.

ONTARIO Around Barrie in western Ontario haying is 80 per cent completed but at least half of the hay crop has been damaged or spoiled by repeated rains. Uncut hay is now over-mature. Cutting of wheat has started and will be general in a few days. Early-sown spring grains are good but late fields are patchy. Corn varies from excellent to only fair. Pastures have been good to excellent during July. Potatoes are average. In Wellington County haying is in full swing but 25 per cent of the crop still remains to be harvested. Some ploughing has been done for fall wheat. Pastures continue to provide ample feed for cattle in all parts of the county. A good deal of rape has been sown for fall pasture under ideal conditions. Corn on well-drained land is making good growth.

In Waterloo County much of the hay crop was stored this past week. Harvesting of fall wheat has begun and the crop appears fairly good in this locality. Spring grains look very good on many farms and give promise of fairly high yields. The corn crop has not been growing too quickly but with recent warm weather growth has been more rapid. Potatoes appear to be doing very well. In Halton County the bulk of the hay crop is now under cover but a considerable amount was badly weathered. Wheat is now binder-ripe and a few combines are working. The quality of the crop is good and the yield is about 90 per cent of normal. Spring grains show promise of a normal crop. Corn is backward.

In Middlesex County in southern Ontario haying is nearly completed and wheat-combining is becoming general. Some oats have been cut and susceptible varieties are rusting badly. Fields of corn and soybeans look good but there has been some water damage and some fields are weedy. Early canning peas turned out well but mildew is causing losses in some of the later crops. Tobacco harvesting is commencing and the crop varies from poor to below average. Considerable damage to tobacco and fruit was caused by hail. In Essex County the fall wheat harvest is progressing well and mostly good yields are reported. The oat harvest has commenced and corn, soybeans, and canning tomatoes are making favourable growth. The late canning pea harvest is practically complete with the yields somewhat below average. The early peach harvest is just commencing while the early potato and vegetable harvest is making favourable progress.

The Experimental Station at Harrow reports that the prospects for late crops are fair. The acreage of corn and soybeans is slightly greater than last year but yields will be down. Winter wheat is yielding well but oats are only fair. Early potatoes are also yielding well but the fruit crop is comparatively light. The flue-cured tobacco harvest has just started. On Pelee Island the yield of winter wheat is normal. Soybeans have suffered from a disease caused by cold, wet weather but otherwise growth is normal. The Dominion Entomological Laboratory at Chatham reports that approximately 60 per cent of the wheat has been combined and spring grains are ripening. Although corn is late recent growth has been excellent. Stands of soybeans are variable but improving. The tomato crop is also late but prospects are good. Some early priming of flue-cured tobacco is reported. Corn borer infestation is generally heavy and some corn worm injury has occurred.

Around Simcoe there has been a great deal of late-cut and spoiled hay. Wheat and rye are now being harvested and yields will be average. Oats are filling well and pastures are abundant. There are good and poor fields of corn but the crop will likely be below average. Late potatoes look promising. The peach crop is light but other fruits are fair. Tobacco is ripening early and the yield will be below average but the quality is likely to be good.

The Dominion Entomological Laboratory at Picton in central Ontario reports that early rains and recent warm weather are bringing crops along favourably, although some rain is now needed. Haying is completed and canning peas have been harvested. Wheat will soon be ready for harvest. The corn crop is late but looks favourable.

In eastern Ontario our correspondent from Brockville in Leeds County reports that crops are improving rapidly. The hay crop varies from medium to excellent and is about two-thirds harvested. Cutting of winter wheat has begun and yields are expected to be about 90 per cent of average. The oat crop is below average and still green but has shown much improvement lately. Corn is also below average but gaining rapidly. Pastures are above average and the milk flow is normal. Around Morrisburg haying operations are being hampered by showery weather and about 25 per cent of the crop has still to be cut. Corn is making very poor growth and many fields are less than one foot high. Oats and barley are looking excellent. In Renfrew County the hay crop is about 60 per cent harvested and second-cut alfalfa is making excellent growth. Spring grains are about 80 per cent headed, two weeks later than normal, but the prospects are better than for the past two years. Dried peas are well above average. Fields of fodder corn are very variable and pastures are excellent for this time of year.

Around Kapuskasing in northern Ontario haying began in mid-July but cool, rainy weather has caused many delays. Spring crops are also making slow growth. However, pasture growth is good and the milk flow is normal.

MANITOBA Crops are still continuing to make favourable progress in Manitoba and moisture supplies are ample. Rainfall has been excessive in some localities. On lighter soils earlier seedings will be ready for harvest on the tenth. Late-sown crops, for the most part, are promising. Crop damage has been limited to widely scattered streaks of hail. There is also a tendency for crops to lodge. The damp weather hampered row crop weeding and summerfallowing and caused a serious loss of hay which was a most promising crop. Weeds appear to be better controlled this year due to seasonal conditions and aggressive control measures especially with herbicides. Pastures, gardens and potatoes are excellent. Bright, warm, windy weather is favouring all crops at present.

An occasional field of barley has been swathed in southern Manitoba at Altona and wheat is ripening rapidly. Sunflowers are coming into bloom and corn is tasseling. Second-cutting of alfalfa will commence in a few days. There is a dense population of aphids in most barley fields but the crop is too far advanced to cause concern. Beet-root maggot infestation has been reported. Rust, however, is of no consequence this year. Crops are progressing favourably in the Morden area and moisture supplies are adequate. The weather conditions are ideal for crop filling. Cutting of fall rye will start this week. Early wheat and barley fields are starting to turn. Row crops and pastures are excellent throughout the district. There has been some damage from aphids to late barley crops and heavy hail damage has occurred north and east of Morden. Only traces of stem wheat rust can be found.

Crops are filling well in the Pilot Mound district and prospects are excellent. Warm, dry weather would be welcome to finish the crop. At Melita fall rye is almost completely in the swath, and swathing of wheat and barley has begun. Early-sown crops are ripening prematurely because of lack of moisture and late crops are suffering badly on light soils. Rainfall has been insignificant during the past two weeks. Farmers have completed haying and summerfallows are in fair condition. Grasshoppers are numerous in some parts of the district.

North of Winnipeg at Selkirk all early-seeded cereals are now in head and harvesting of fall rye should commence within ten days' time. Moisture supplies are high to excessive and some damage has been caused to late-seeded crops. Haying has been delayed by frequent light rains. In the Portage la Prairie area the barley crop varies from good to excellent, wheat from medium to very good and oats fair to very good while the pea crop is excellent. Sugar beets are late but a fair to very good crop is expected. Flax prospects appear to be good to excellent. Wild oats are present in many fields and sow thistle is very noticeable this year. Haying has not been completed and if the present cool weather continues it is doubtful if grain harvesting will be general before August 20. Some barley will be harvested within ten days and a start will be made on the rye crop this week.

The Experimental Farm at Brandon reports that the weather has been ideal for filling and prospects are for a better-than-average yield of all grains in spite of the spotty condition in many fields due to excessive moisture. Haying is general but much of the heavy crop has been spoiled by wet weather. No stem rust is evident and crops are much healthier than usual. In the Virden area crop conditions are generally excellent. Swathing of fall rye is in progress and early-seeded oats and barley are colouring and swathing should start in a week's time. Individual crops show a heavy stand with large, full heads. Considerable lodging is taking place in heavy barley and some other crops. Haying is well advanced.

Continued wet weather in the Neepawa district has accelerated crop growth resulting in all crops being excessively tall and subject to lodging. Flooding and field erosion has occurred in the district. Prospects, however, are for good grain crops. Haying operations have been held up by rain and summerfallow is in poor condition. Crops in the Shoal Lake district are progressing very favourably with approximately 35 per cent of cereals in head. The rape and flax crops are exceptionally good. There has been very little damage to crops this year except for lodging which has been considerable due to the very heavy, rank growth.

Crop conditions range from poor to good in the Dauphin area with some late-sown barley ploughed under. Most stands are patchy and uneven and straw is weak, with serious lodging a consequence. Weed growth, especially wild oats, is heavy. Early-sown crops are starting to turn colour. Wet weather has held up haying and spoiled much of the early hay crop. Farther north at Swan River all crops are in excellent condition and fall rye is beginning to ripen. Wheat and barley are in the late flowering stage while the rest of the crops are flowering. There has been no sign of rust but some heavy loose smut infestation is present in barley. Heavy rains have caused considerable lodging. Hay crops are heavy and gardens are excellent.

The Entomological Laboratory at Brandon reports that there has been no change in the insect situation. Very little damage has been caused this year. A survey is now under way to determine the area of grasshopper infestation. Although aphids are present, the barley crop is not threatened because of the advanced stage of growth. Hail storms during the past ten days are as follows: Butler, Oak Lake to Rivers, and Oakburn, medium damage; Goodlands, Minnedosa and Ukraina, light damage; on July 23, Morden and Plum Coulee, light damage; and on the twenty-fifth, Foxwarren and Birtle, heavy damage.

Average precipitation for the province since April 1 has been 16 per cent above normal as compared with 19 per cent above normal a week ago, 15 per cent above normal

two weeks ago and 24 per cent above normal a year ago. Mean temperature for the week ending July 30 was 2.1 degrees below normal as compared with 0.3 degrees above normal a week ago, 2.1 degrees above normal two weeks ago, and 4.2 degrees above normal on August 1, 1955.

SASKATCHEWAN All crops in Saskatchewan continue to make favourable progress with some improvement noted in the drier areas. Wheat averages 30 inches in height and coarse grains 27. Practically all the wheat is headed. Moisture conditions are good in most areas but some regions now need rain to maintain prospects. Haying operations have been delayed frequently because of showery weather. Cutting of fall rye will start this week. Bertha army worms are reported on rape and flax fields around Indian Head and in the Birch Hills - Tisdale area. A considerable number of hail storms have occurred during the past two weeks.

From Fillmore in southeast Saskatchewan our correspondent reports crops are 90 per cent headed and in the late milk or early dough stage. Stands are generally good to excellent although some early fields are badly infested with wild oats. Flax is in late bloom and stands are good except for a few patchy late-sown fields. Around Indian Head wheat is fully headed from 32 to 36 inches high. Warm weather is needed to hasten the maturity of all crops. Oats and barley are very good and fully headed except for very late-seeded fields. Little lodging has occurred to date. Isolated outbreaks of Bertha army worm are occurring and causing damage to flax and rape. Control is being secured by spraying with toxathene and DDT. Summerfallows will need another tillage operation before harvest to control weeds. Pastures are holding up well and livestock on pasture are in good condition. Hay crops were very much lighter than last year due to dry weather in late May and June.

The Dominion Experimental Farm at Swift Current in southwest Saskatchewan reports that fallow crops are making satisfactory growth but stubble crops are showing signs of drought. Barley is well filled and turning rapidly while wheat is in the milk stage. Flax is flowering and setting seed. Prospects continue for a slightly-above-average crop except for rye. Pastures are fair to good but the hay crop is below average. Around Val Marie prospects are fair although hail damage on July 26 destroyed approximately 2,000 acres of crop. The wheat crop is fairly heavy and stands of oats and barley are good. Flaxseed is fair. Surface moisture is fair but subsoil moisture is poor. Pastures are good. Around Leader crops have continued to make good progress. Barley is beginning to turn colour and wheat is filling well. Stands of flaxseed and rape are good. Scattered showers have augmented moisture supplies.

Around Willowbrook in east-central Saskatchewan all grains are headed and the wheat is looking very good. Barley fields are patchy but the oat crop is good. No damage to crops is reported so far. Gardens and pastures are good. Around Melfort in northeast Saskatchewan unsettled weather with frequent heavy showers has promoted heavy stands of all crops. Considerable lodging is occurring particularly in barley fields but no hail or other damage is reported to date. Grain is filling nicely with every evidence of a heavy harvest. At Meota in northwest Saskatchewan nine and one-half inches of rain have fallen to date and overall conditions are excellent.

The Dominion Entomological Laboratory at Saskatoon reports that 3,000 acres of rape and flaxseed were sprayed to control Bertha army worm in the Indian Head area. Infestations are also present in the Birch Hill-Tisdale area but the development is later and the damage not yet significant.

The following hail storms have been reported: July 19, Glenside to Hawarden (light to medium); Bladworth to Girvin (light); Mazenod to Limerick to Assiniboia to Stonehenge and Quantock and south to border (medium); Cudworth area (light); Young area (light); Lanigan area (medium); Tuxford, Moose Jaw area (light to heavy); Duval-Strasbourg area (medium); Raymore to Southey area (heavy); July 20, Glen Ewen to Carnduff to Storthoaks, Antler, Ryerson (heavy); July 22, Clavet to Elstow (medium to light); Meacham area (light); ~~Wendellville~~ to Kinistino (light); Pathlow to ~~Daylesford~~ to Lake Lenore to St. Gregor (light to medium); Lanigan to Leroy (light); ~~Aylebury~~ and Penzance (light); July 25, Major-Superb area to Fairmount to Brock (light); Redpath to Mildred to Juniper to Dunblane to Witley to Plato to Tyner area (medium); Estuary area (light); Horsham (light); Abbey (light); Shaunavon, Eastend, Frontier, Val Marie areas (medium); Herbert area (light); Grayburn, Briercrest, Claybank areas (light); Stockholm area (medium).

Average precipitation for the province since April 1 has been 0.1 per cent below normal compared with 3 per cent below normal a week ago, 1 per cent below normal two weeks ago and 33 per cent above normal a year ago. Mean temperature for the week ending July 30 was 1.8 degrees below normal compared with 1.8 degrees above normal a week ago, 2.1 degrees above normal two weeks ago and 1.8 degrees above normal on August 1, 1955.

ALBERTA In Alberta, crops are making rapid advancement under good growing conditions. Moisture supplies are now sufficient to fully mature the crop. Early-sown barley is turning colour around Edmonton and in the Peace River, first swathing may commence by August 10. A number of violent hail storms have caused damage to western districts. Further heavy rains could result in lodging of heavy barley and oat crops in central areas. Haying is proceeding slowly with yields generally under one ton per acre and the quality varying from good to poor. However, excellent yields of green feed are expected. Heavy crops of flax, mustard seed, beets and canning crops are also in prospect. The pea harvest is now general.

Crops are beginning to ripen in the Manyberries district of southeast Alberta. Grass is curing and the first alfalfa cutting has been made. The Experimental Farm at Lethbridge reports that in the area south of Calgary wheat and barley are beginning to turn colour. Moisture conditions are favourable and better-than-average yields are in prospect. Durum and mustard look particularly good. The canning pea harvest is nearing completion. Fall grain is filling well in the Cardston district and spring grains are all headed. Prospects for all crops are good. Haying is nearly completed. Recent hail storms have caused damage up to 25 per cent in the Claresholm district. Otherwise crops are good. Fall wheat and rye are turning colour. Moisture supplies are plentiful and flax is greatly improved since the last report. Cereal crops vary from fair to good in the Brooks area. A general rain is needed to promote filling. Odd local showers accompanied by hail have occurred with damage up to 100 per cent over limited areas.

Our correspondent from Hanna reports that there have been heavy rains over the entire district and that moisture is now sufficient to mature the crop. Early-sown wheat is starting to turn. All grains are headed in the Calgary district and moisture is also sufficient to fill the crops. There have been many reports of barley lodging due to heavy growth. Some hail damage occurred in a small strip northeast of Calgary but general conditions are very good. Around Olds the weather has been cloudy and cool for several days with frequent showers. Grains are all headed and with a warming trend in the weather harvesting of early barley should commence about August 20.

In central Alberta at Sedgewick 50 per cent hail damage is reported on 2,000 acres of crop land. Apart from this damage all crops are good as are hay and pasture. Crops are also doing very well in the Donalda district. All wheat and nearly all the coarse grains are headed. Moisture reserves are sufficient to finish most crops. Heavy hail damage has occurred across the southwest corner of Donalda district through Red Willow and eastward.

Farther west at Red Deer crops are also advancing rapidly and prospects are for better-than-average yields. All crops are headed and early-sown barley is turning. Hay yields are disappointing but the quality is good. Some late-sown grain will be cut for green feed to augment forage supplies. Extensive hail damage has occurred in the Innisfail-Bowden-Markerville areas. In the Lacombe area crop prospects continue to be good but considerable loss from hail has occurred in scattered locations. Prospective yields are, barley 30, oats 60 and wheat 26 bushels per acre. Recent rains have improved pastures and the prospects for a second cutting of hay. Moisture conditions are excellent in the Eckville district but extensive hail damage has occurred south and west of this centre. Swathing of barley should commence in two weeks' time. Summerfallow is in good condition and haying is 60 per cent completed. Yields are very poor, varying from one-quarter to three-quarter tons per acre.

East of Edmonton at Vermilion our correspondent reports that all crops look good although they are ten days later than usual. Yields of hay have improved. All grain is headed in the Edmonton district and crop conditions are good. In the northeast part of the province at Bonnyville excessive rain is still causing concern and resulting in crop lodging. Given favourable weather an average outturn of grain can be expected. A poor quality hay crop is being harvested but no feed shortage is expected because green feed will be abundant. Farther west at Athabasca crops are progressing favourably and grain is filling well. Some early-sown barley is turning colour. Haying is fairly well advanced but only fair yields have been received. Above-normal grain crops are in prospect in this district. At Colinton crops are also good. Grains are headed and some barley swathing will be done in the next ten to fourteen days. Hay yields were good and the crop has been put up in good shape. There has been no hail in this district but a frost occurred on July 27. It is too early to determine what damage, if any, resulted.

All crops are headed and showing good prospects in the Falher district of the Peace River area. Moisture supplies are plentiful and sufficient to fill out the crops. Some early-sown barley will be cut by August 10. Very little crop damage has occurred other than early flooding of low-lying areas. Haying is only 60 per cent completed due to frequent rain. Droughty conditions were broken by heavy rains in the Beaverlodge and Grande Prairie districts. Crop prospects are good. Haying is 60 per cent completed with an estimated yield of one ton per acre.

The Alberta Hail Board reports damage to crops from hail storms up to 100 per cent on the twenty-fifth and twenty-sixth in the following districts: Dinant and Roundhill 10 miles by 5 miles; Jarrow and Irma, 3 miles by 15; from New Norway and Ferintosh to a point 10 miles south of Sedgewick mostly 6 miles wide; from Ponoka and Morningside to Coronation 5 to 6 miles wide; west of Lacombe to south of Alix up to 5 miles wide; from Leslieville through Bowden on to Equity 6 miles wide; at Byemoor and Endiang 10 by 12 miles; from Chinook to Benton 3 to 6 miles wide; Sheerness through Rose Lynn 15 miles with narrow strip at start to 5 miles wide at end; from Wayne and Beynon almost to Gem up to 10 miles wide; north of Cochrane to Balzac 3 miles wide; Midnapore southeast

for 30 miles narrow strip; south of Brooks from Cassils to Tilley 3 miles wide and from Barons to a point 6 miles north of Taber 6 to 10 miles wide; northwest to Granum 5 by 10 miles and Empress 2 by 10 miles with Hilda and Schuler 2 by 20 miles. More local storms occurred at Judson, Burdett, Grassy Lake, Purple Springs, Pultenay, Cheadle, Gleichen, Warburg and Evansburg.

Average precipitation for the province since April 1 has been 8 per cent above normal as compared with 1 per cent above normal a week ago, 7 per cent above normal two weeks ago and 15 per cent above normal a year ago. Mean temperature for the week ending July 30 was 2.3 degrees below normal as compared with 4.1 degrees above normal a week ago, 1.8 degrees above normal two weeks ago and 4.5 degrees below normal on August 1, 1955.

BRITISH COLUMBIA Hot, dry weather has prevailed over most of the province during the past two weeks and as a result growing conditions have been generally good. A report from Kamloops indicates that the timber ranges in that area are dry and fire hazard is high. Pasture production is dropping because of summer dormancy. Harvesting of second-cut hay is in full swing. Early tomatoes and potatoes are starting to move. In the north Okanagan early grain is ripening. Harvesting of second-cut hay in this district is nearing completion. Pastures without irrigation are drying up badly. Around Prince George harvesting of forage crops is almost completed under ideal conditions. Yields have been average for the area. Moisture conditions are favourable for normal cereal crop development.

Our correspondent at Summerland reports that the cherry harvest is completed and that both price and quality were good. Apricots are now being harvested and the quality is good but the crop is short. Early peaches are now being picked and the main varieties are sizing well. Prospects for this crop are fair. Apples are also sizing well with the earlier varieties now being harvested. Tomato prospects are excellent and picking has commenced. A report from Agassiz, in the Lower Fraser Valley, indicates that the weather has been dry, with moderate temperatures. Pasture growth is slow while corn is excellent. The canning pea harvest is nearing completion and yields were good. Late crops are of lower quality due to the heat. Oats are commencing to ripen and harvesting is expected to get underway about August 8. Generally good yields are in prospect. Sprinkler irrigation has been general since July 26. The raspberry harvest is finished. Around Saanichton on Vancouver Island, the weather has continued dry. A good second crop of early potatoes is being dug, but the main crop potatoes on mineral soils and without irrigation are in need of rain. A satisfactory hay crop has been harvested but the aftermath is poor. Non-irrigated pastures have dried up. Spring-seeded cereal crops appear promising. Good bulb crops are being harvested.

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	July 30	
		July 30, 1956	April 1	April 1	1956	Normal
MANITOBA			- inches -		- degrees F. -	
1	Pierson	.03	7.95	7.89	65	65
	Melita	.12	9.24	10.04	64	66
	Waskada	.12	6.80 ^{2/}	8.88	64	66
	Deloraine	.15	10.03	8.38	64	66
2	Boissevain	.13	11.31	7.86	65	66
	Deerwood	.58	8.79	8.35	63	66
	Ninette	.34	9.71	8.44	63	66
3	Portage la Prairie	.45	7.94	8.36	64	65
	Graysville	1.04	7.71	8.91	64	66
	Morden	.72	9.82	8.65	64	66
	Altona	.62	7.89	8.58	62	66
	Morris	.39	8.57	8.35	63	66
	Roland	.73	7.99	8.30	61	66
	Gretna	.51	9.47	7.96	63	66
	Emerson	.56	7.90	7.96	63	66
4	Winnipeg	.22	7.79	9.50	64	66
6	Sprague	.72	13.37	9.19	62	65
	Seven Sisters Falls	N.R.	8.73 ^{2/}	6.92	N.R.	64
7	Virden	.14	10.39	7.23	64	63
	Reston	Trace	7.49	8.64	64	66
	Rivers	.24	13.55	8.34	62	64
8	Brandon	.45	11.83	8.40	63	64
	Cypress River	.19	7.99	8.32	64	65
9	Neepawa	.66	15.17	8.27	62	63
	Plumas	N.R.	.96 ^{2/}	8.32	N.R.	63
10	Russell	.31	5.69	7.91	59	63
	Rosburn	.73	13.19	7.91	61	63
	Birtle	.53	13.07	8.40	62	63
11	Dauphin	.10	12.55	7.26	62	64
12	Gimli	.15	6.78	8.94	62	65
13	Swan River	.36	10.40	8.36	62	63
	The Pas	.07	5.75	6.46	60	64
MANITOBA AVERAGE		.38	9.63	8.29	62.8	64.9
SASKATCHEWAN						
1A	Estevan	.24	7.30	7.82	64	64
	Carlyle	.11	7.80	8.50	60	63
	Oxbow	.13	6.49	8.06	63	64
	Willmar	.25	7.91 ^{2/}	7.88	N.R.	N.R.
1B	Broadview	.12	9.17	7.70	60	63
	Moosomin	Trace	8.20	7.12	63	65
2A	Yellow Grass	N.R.	8.60 ^{2/}	7.63	N.R.	65
	Creelman	.49	7.76	7.52	62	65
	Weyburn	.53	8.89	8.10	61	65
	Midale	.34	8.67	8.55	63	65

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

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. July 30, 1956	Total since April 1	Normal since April 1	Week ending 8 a.m. July 30 1956	Normal
			- inches -		- degrees F. -	
<u>SASKATCHEWAN</u> (continued)						
2B	Moose Jaw	.48	8.34	7.78	63	66
	Regina	.64	10.18	7.87	62	64
	Rowatt	.45	7.70	7.82	N.R.	64
	Francis	.47	9.14	6.53	60	65
	Qu'Appelle	.58	8.41 ^{2/}	9.24	60	64
	Indian Head	.54	8.55	8.94	60	63
	Wilcox	.38	10.21	7.77	62	64
3AS	Assiniboia	.04	7.14	6.59	64	65
	Ormiston	.12	5.81	7.03	64	64
	Readlyn	.18	7.21	6.59	64	64
	Minton	.49	5.70	8.69	N.R.	65
	Cardross	.18	6.14	7.03	64	64
3AN	Ceylon	.38	6.23 ^{2/}	9.56	62	65
	Chaplin	.77	5.57	8.14	64	64
	Gravelbourg	.44	6.68	6.44	64	65
3BS	Coderre	.55	7.61	6.72	63	65
	Cadillac	.35	6.49 ^{2/}	8.68	66	63
	Aneroid	.18	5.47	7.76	60	63
3EN	Instow	.63	7.22	6.83	N.R.	65
	Pennant	.45	5.87	7.89	64	65
	Swift Current	.61	6.78	7.92	64	64
	Hodgeville	.45	7.53 ^{2/}	7.18	60	64
4A	Hughton	1.24	5.32	7.05	64	63
	Maple Creek	.37	6.17	7.57	68	65
4B	Consul	.34	5.40	6.28	67	62
	Roadene	N.R.	5.55 ^{2/}	7.06	N.R.	63
5A	Cupar	.70	8.43	7.09	62	62
	Leross	.61	9.02	7.92	60	62
	Yorkton	.22	7.90	7.90	62	62
	Bangor	.65	10.04	7.79	61	62
	Dafoe	.45	7.29	6.91	60	61
5B	Lintlaw	.37	6.84	7.94	58	61
	Kamsack	.64	6.98	7.26	60	63
	Buchanan	.17	7.05 ^{2/}	7.67	60	64
	Pelly	.21	7.12	7.88	58	62
	Davidson	.75	8.75	6.40	60	64
6A	Dilke	.67	7.82 ^{2/}	6.81	N.R.	N.R.
	Imperial	.68	8.41	6.45	62	64
	Semans	.90	5.84	5.13	62	63
	Strasbourg	1.01	10.71	7.24	61	62
	Watrous	.39	6.19	5.85	60	62
6B	Harris	N.R.	4.85 ^{2/}	7.03	N.R.	64
	Outlook	.87	5.30	5.29	64	63
	Saskatoon	.55	3.79	7.12	62	63
	Elbow	N.R.	5.82 ^{2/}	6.44	N.R.	64
	Tugaske	N.R.	5.30 ^{2/}	6.42	N.R.	64
	Dundurn	.97	5.80	7.67	62	63
	Rosthern	1.22	4.10	7.27	60	63

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. July 30, 1956	since April 1	since April 1	July 30 1956	Normal
<u>SASKATCHEWAN</u> (concluded)		- inches -			- degrees F. -	
7A	Kindersley	1.24	8.03	6.42	63	62
	Rosetown	.85	5.98	7.42	63	62
7B	Macklin	.27	8.17	7.54	60	60
	Scott	.22	4.96	6.86	59	62
	Biggar	.48	5.45	7.63	64	62
8A	Ruthilda	N.R.	5.83 ^{2/}	7.52	N.R.	N.R.
	Hudson Bay	.60	10.29	7.65	59	62
	Porcupine Plain	1.09	8.52	7.62	56	62
8B	Humboldt	.74	6.95	6.42	64	62
	Melfort	1.02	8.64	7.50	58	63
9A	North Battleford	1.63	5.59	7.20	61	64
	Rabbit Lake	1.15	10.11	7.54	56	61
	Leask	.95	5.11	7.40	60	63
	Prince Albert	.79	6.24	7.26	59	63
	Island Falls	.38	6.42	7.47	56	63
9B	Waseca	1.79	14.01	7.15	58	61
SASKATCHEWAN AVERAGE		.57	7.37	7.38	61.5	63.3
<u>ALBERTA</u>						
1	Taber	.05	5.99	6.24	68	67
	Foremost	.02	6.44	8.66	68	69
	Winnifred	.34	7.63	5.62	N.R.	N.R.
	Medicine Hat	.35	8.28	6.54	69	67
	Manyberries	.29	8.27	6.58	68	68
2	Cowley	.08	8.57	8.03	63	63
	Fort Macleod	NIL	7.96	7.31	67	66
	Cardston	NIL	11.07	10.77	66	65
	Lethbridge	NIL	8.96	7.42	67	65
	Magrath	NIL	7.91	9.53	66	65
3	Vauxhall	.36	5.80	6.18	67	67
	Hays	.40	5.78	6.11	68	67
	Brooks	.55	4.27	6.31	67	67
	Bindloss	.51	7.79	6.25	66	69
	Empress	1.22	4.54 ^{2/}	6.94	67	69
4	High River	.83	9.70	8.82	60	62
	Vulcan	.52	8.26	7.71	63	63
5	Drumheller	1.56	7.75	7.89	65	69
	Hanna	1.01	8.68	8.75	62	65
	Naco	.78	7.11	7.64	60	64
	Excel	1.33	4.01 ^{2/}	6.33	62	65
	Oyen	1.42	8.02 ^{2/}	6.33	N.R.	N.R.
6	Olds	.90	10.94	8.18	60	60
	Calgary	1.21	8.98	8.76	61	62
	Strathmore	.30	6.11	7.64	62	61
	Gleichen	.65	9.16	7.16	63	62
	Hussar	.90	5.99 ^{2/}	7.16	N.R.	N.R.
	Trochu	1.83	7.35	7.91	60	61



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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. July 30,1956	since April 1	since April 1	July 30 1956	Normal
		- inches -			- degrees F. -	
<u>ALBERTA</u> (concluded)						
7	Alliance	.73	8.41	7.08	58	63
	Hardisty	2.08	9.72	7.74	N.R.	N.R.
	Coronation	1.01	9.50	6.43	60	63
	Hughenden	.34	7.44	7.23	60	64
8	Red Deer	.87	8.76	10.10	60	59
	Lacombe	1.49	9.16	8.67	59	60
	Wetaskiwin	2.92	10.79	8.17	60	61
	Camrose	1.42	7.48	7.90	60	61
	Stettler	1.42	6.33	9.01	60	60
9	Rocky Mountain House	1.05	10.93	8.84	58	59
	Springdale	2.00	8.30 ^{2/}	10.13	55	59
10	Vegreville	.51	9.88	9.23	57	60
	Vermilion	.27	8.18	8.98	58	60
	Lloydminster	.57	10.56	6.82	60	61
11	Edmonton	1.82	8.84	8.80	59	62
12	Edson	.95	9.16	8.34	53	57
	Whitecourt	2.14	8.52	9.08	55	60
13	Elk Point	.38	9.95	7.38	56	61
	Lac la Biche	1.13	9.59	7.60	57	60
14	Campsie	1.38	8.81	8.78	56	60
	Athabaska	.98	6.96	7.82	51	60
15	High Prairie	1.48	9.01	7.65	51	61
	Wagner	.43	5.59	8.11	53	61
16	Beaverlodge	1.75	7.33	6.24	58	60
	Grande Prairie	1.38	7.21	7.42	54	60
	Fairview	N.R.	6.53 ^{2/}	5.37	N.R.	61
	Berwyn	1.55	8.25	5.37	51	60
	Fort St. John	3.12	9.47	7.35	52	62
ALBERTA AVERAGE		.96	8.29	7.69	60.5	62.8

N. R. - No report.

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

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