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TELEGRAPHIC CROP REPORT - CANADA*

This is the third of the 1955 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the fifth 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 - Recent wet weather has delayed farming operations throughout the Maritime Provinces. In Prince Edward Island growth of all crops has been slowed and planting of grain, potatoes and turnips has not yet been completed. Early-planted potatoes are up and a limited amount of decay is reported. Grass growth is good although more sunshine is required. Strawberries are in full bloom but weather is unfavourable for pollination. Throughout Nova Scotia planting is nearly completed except for the Northumberland Strait area and Cape Breton Island where exceptionally wet weather is causing delay. Grain and potatoes are up in most areas, with yellowing of grain reported due to damp weather. Hay stands are good but growth is retarded and pastures are only fair. With ideal weather conditions for growth in the Annapolis Valley, fruits now look promising although the season is later than usual. Seeding in New Brunswick has not yet been completed due to rain. Forage crops are progressing satisfactorily and grass silage cutting will begin in about one week. Pastures are abundant. Early-sown grain is fair but yellowing and losses through root-rot are reported on some late grain. Potatoes appear only fair, with growth retarded by wet weather in some locations. Unfavourable weather has also delayed market garden work.

Quebec - Seeding is practically completed in Quebec except for some areas in the Gaspé, South Shore and Lake St. John regions. Grain is generally emerging evenly but in many places warm dry weather and high winds have dried out the soil. However, rains which have fallen during the past few days will provide the necessary moisture reserves to stimulate growth. Although market crops and gardens were beginning to show the effects of the dry weather, they still look promising. Ensiling of green fodder will get under way this week in several regions and cutting of an above-average hay crop will also begin shortly. Pastures are in excellent condition and the milk flow is heavier than usual for this time of year. Planting of flue-cured tobacco is well advanced in Joliette and St. Maurice counties. Yields of strawberries are expected to be excellent. In general, agricultural conditions in Quebec are favourable and recent rains should maintain the current promising outlook.

*Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

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EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1955.

Ontario - Heavy week-end rains over most of southern Ontario have maintained the generally favourable outlook for field, fruit and vegetable crops and have greatly benefited hay and pastures. Late-sown crops are also developing well. Fall wheat is well headed in southernmost sections of the province and is beginning to head in other areas. With prospects for a good yield in most counties. Early-seeded oats are heading out in the district along Lake Erie. Some canning peas have been harvested in Essex County and strawberries were in heavy production last week. Ensiling of grass is common and a good start has been made with haying. Although dry weather and frosts earlier in the season retarded growth, it is expected that an average hay crop will be harvested.

Prairie Provinces - Weather conditions during the past two weeks have had varying effects on crops in the three Prairie Provinces. In Manitoba, cool, damp weather has held back development somewhat although recent clear warmer weather is promoting rapid growth. Drier weather in Saskatchewan has caused fairly rapid crop development and resulted in a greater seeded area than expected earlier. Rain would now be welcome in Alberta after a considerable period of dry, warm weather. Seeding is virtually completed in the three provinces. Apart from flooded areas where individual farmers have sustained great loss, the present crop outlook is generally favourable.

British Columbia - Seeding of cereal crops is now completed in all districts of British Columbia. Hot weather during the week preceding June 14 has hastened growth in most areas and crop prospects are generally good. Growth of hay and pastures, however, is still somewhat slow in some regions. In the Peace River District the overall crop outlook is exceptionally bright for this time of year. In the northern Okanagan district winter wheat is in the shot blade and spring-sown crops are six to eight inches high. The first strawberries from Vancouver Island are now reaching the market with volume picking expected about June 21.

Maritime Provinces During the past two weeks the weather in Prince Edward Island has been wet and cool although it is now improving. Planting and seeding have been held up and growth of all crops has been slow. From 70 to 80 per cent of the potatoes has now been planted and about 75 to 80 per cent of the grain crop seeded. The earliest planted potatoes are up and a limited amount of decay is reported. For satisfactory growth of hay crops and pastures more sunshine is needed. Peas are all sown and most are now up. The planting of beans has started but carrot seeding is delayed. Strawberries are in full bloom but the weather has been unfavourable for pollination.

In Nova Scotia damp cool weather has delayed farm work in some areas. Weather conditions, however, improved during the latter part of last week and planting is now nearly completed throughout the province except in the Northumberland Strait area and on Cape Breton Island where, as a result of excessively wet weather, farm operations have been delayed. Grain and potatoes are up in most areas. Due to cool weather some yellowing of grain has occurred. Weather has retarded growth on hay lands and pastures are only fair. Grass silage making in the Amherst area will be delayed by a week or more. In the Annapolis Valley moisture is adequate and at times has been excessive. The season is later than usual. Fruit crop prospects are generally favourable except for peaches and sour cherries. Early apples set heavily but unfavourable weather for pollination accompanied the blossom on late varieties. Although more sunshine is needed, the spray schedule has been maintained and pest control is satisfactory.

It has been impossible to complete seeding in New Brunswick due to wet weather for the past seventeen days. Early-sown grain is fair but the later-sown crop is yellowing and some losses due to root rot are reported from the Fredericton area. Forage crops are progressing satisfactorily and grass silage cutting will begin in one week's time. Pastures are abundant and good stands of clover and grasses indicate a promising hay crop. Potatoes have emerged and conditions appear fair except where washing occurred in recent flash floods. In the Andover area serious erosion from heavy showers is reported. The unfavourable weather has delayed market garden operations and some yellowing of beans and other crops is reported. Warmer weather is required for tomatoes, corn, beans and cucurbits.

Quebec

At L'Assomption pastures and hay look good. The ensiling of grass is just getting under way and planting of cigar tobacco is in full swing. Sugar beets are in good condition at the present time and thinning operations are proceeding. Present weather conditions are more favourable than they were at this time a year ago.

In general, vegetables are growing very well in the St. Johns' district. Frequent light rains which have occurred recently have been very beneficial. A good crop of early potatoes is expected. The acreage devoted to peas has been increased and crop prospects are good. Flea beetles have caused some injury to tomatoes. At the moment, corn and pastures are only fair but strawberry crop prospects are good. Drought conditions which prevailed in late May and early June have adversely affected grain crops on heavy land.

The setting of fruit in southwestern Quebec has been exceptionally heavy for all varieties. So far the June drop has not occurred. A very light local apple scab infection is showing on the foliage. To date all sprays have been timely and applied under very good conditions. Some green apple aphid is beginning to appear.

In the Lennoxville area the seeding of grain crops has been completed and at the present time they are growing well. Renovated pastures are very good but permanent pastures are only fair. Clover is coming into bloom and the ensiling of grass is expected to get under way the latter part of the week.

Favourable weather conditions have permitted the completion of seeding in the upper part of the district around Ste. Anne de la Pocatiere. Operations in the lower part have been delayed. Recent rains have benefited all crops. Grains and hoe crop are sprouting very nicely and meadows and pastures are luxuriant. The ensiling of grass commenced last week. Apple blossoms have fallen and the calyx spray was applied June 13.

At Normandin seeding was completed during the first week of June and the cereal crops are growing very well. Favourable temperatures have promoted the growth of hay and pastures, and rain during the past week-end has provided excellent growing conditions. Tomatoes have been transplanted and gardens appear to be in good condition. Milk production is good at the present time.

Ontario -

Heavy week-end rains have changed crop prospects in the Barrie area from only fair to good. Hay, pastures and small fruits as well as cereals, corn and potatoes have shown great improvement. Making of grass silage was under way last week and haying commenced on many farms on

June 14. Farm labour is not too plentiful but most farmers plan to get along with such help as they have or by exchanging with their neighbours.

Prospects are for a heavy hay crop in Bruce County where some orchard grass is now being cut for hay and grass silage. Grazing conditions have been excellent, producing good gains on beef cattle and a heavy flow of milk from dairy herds. Although winter wheat acreage is smaller than last year, the crop is promising. Early-sown grain is good but later grain on heavier soils is patchy. Frequent showers will be required to produce good crops on the heavier soils. Acreages seeded to corn have been larger than average and it is also expected that there will be some increase in turnip acreage.

Early-sown crops in Wellington County are growing well despite the dry conditions which existed up until last week-end. A start has been made cutting grass for silage. The pit silo, which was very popular two years ago, is being replaced by a vertical concrete bunker-type silo. Early potatoes and corn have made a fine start. Field spraying of weeds is under way, with more farmers spraying crops this year than last. Haying and ensiling of grass are under way in Waterloo County where a fair crop is being harvested. A considerable number of farmers are using sodium metabisulphite as a grass silage preservative. Although crops have been doing well, more rain is needed on lighter land.

Crop prospects in Halton County have materially improved following recent rains. Ensiling of grass and haying operations got under way on June 6. The hay crop is fair and the outlook for cereals is generally promising. There has been a good set of apples, strawberries are good, sour cherries fair, and Bartlett and Kieffer pears are fair to good.

Recent showers have helped the growth of all crops in Middlesex County but a soaking rain is still needed in some areas. Seeding and planting have been practically completed and there are good stands of most crops. Most spring grain looks promising and winter wheat is fully headed. A larger acreage of husking corn has been planted but acreages of both sugar beets and soybeans are smaller than last year. Harvesting of an average hay crop is under way. Strawberries and cherries are being marketed and, in general, fruit and vegetable crops are satisfactory.

Crop prospects in Essex County are bright but wet weather is making it difficult to control weeds. Development of most crops is more advanced than normal. Oats are short but winter wheat is maturing fast and prospects are for a good yield. Harvesting of early potatoes and tomatoes is expected to commence next week. Considerable grass silage has been made and some haying is under way. Stands of corn and soybeans are generally good. Harvesting of early canning peas has started. Vegetable crops are doing well and the earlier varieties are now being harvested. On Pelee Island winter wheat is well headed and a few fields are beginning to ripen. Soybean stands are fairly good but a few fields have been infested with grubs which destroyed the seed. Moisture conditions are excellent but warmer weather is needed to improve growth.

In Kent County moisture supplies are adequate and crop growth has been good. Oats, corn and most vegetables are better than average for this time of year. The Dominion Entomological Laboratory at Chatham reports that most grain fields have been infested with the English grain aphid, with damage ranging from a trace to severe depending on rates of development of the crop and insects. Moderate flights of European corn borer and army worm moths are occurring.

The peak of the strawberry harvest has been passed in the Niagara Peninsula. The heavy rain of June 11 improved the last part of the crop. Early sweet cherries have been harvested for the past ten days. The sweet cherry crop is good but sour cherries are light. Young peach trees are still dying as a result of the wet fall and spring. Cutting of a fair asparagus crop is continuing.

Haying is under way in Prince Edward County where it is the earliest in memory. Although the crop is short as a result of earlier dry weather, recent rains have resulted in good quality. Early-seeded spring grain is promising and fall wheat is above average. Some corn is still being seeded. Tomatoes and canning peas are in good condition. Both yield and quality of strawberries are excellent and canning of the crop is expected to be general within a week or two.

Prior to week-end rains, crops in Leeds County were beginning to suffer from dry weather. Strawberries, just ready for picking, were wilting, pastures deteriorating and hay was at a standstill. However, the general rains received over the week-end should ensure rapid growth. Harvesting of grass silage is getting under way and haying should start about June 20 or 25. soybean acreage has been reduced by about one-third but there has been a 10 per cent increase in grain corn acreage. Haying and grass silage operations are under way in Dundas County. Acreage of winter wheat is less than last year due to the difficulties of preparing the seed bed last summer and fall but acreage of other crops is about normal. Grain corn and soybeans are doing well.

Week-end showers relieved the critical crop situation which had developed in many sections of Renfrew County as a result of the lack of rain since the first week in May. Early-sown grains are in fair condition and the recent rains have stimulated growth of later-sown crops. Haying started during the first week of June. The hay crop is expected to be slightly below average but further rains would improve the situation.

Rain is urgently needed in the Kapuskasing district in northern Ontario. Germination of grain has been somewhat spotty owing to lack of moisture but pasture growth has been excellent. Considerable winterkilling of alfalfa will affect both quality and yield of the hay crop. New pasture seedings are also suffering from lack of rain.

Manitoba Damp, cool weather has prevailed in Manitoba during the past ten days. With clearing weather over last week-end, however, it is expected that seeding will be finished by June 20. In addition to the Assiniboine flooded area, a considerable acreage from Winnipeg northward is too wet to crop. The Manitoba Department of Agriculture estimates that about one-half million acres in all are affected. Although growth has been rather slow during the past ten days, crops are expected to respond quickly with the improved weather. Little headway has been made with chemical weed treatment or summerfallowing. The outlook for hay is good.

Our Altona correspondent reports that most crops are showing poor colour due to lack of sunlight and excess moisture. Weeds are excessive because of lack of control. The current fair warm spell, if continued, will enable the cultivation of row crops and spraying of weeds. Fall rye is heading and forage crops are excellent. No insect damage is reported. The Experimental Farm at Morden states that rains during the past week benefited all crops in the district and they are now responding to the warmer weather and moisture. Some early-seeded wheat is in the shot blade and corn is

recovering from the cold wet weather. Weed growth is heavy. Pastures have revived and are now showing a heavy growth and crop prospects in general are good.

In south-central Manitoba at Pilot Mound no seeding was done from June 6 to 12 because of excessive moisture and 15 to 20 per cent of the crops remains to be seeded. Excessive moisture is causing yellowing in spots. Forage crops are excellent. At Melita approximately two-thirds of an inch of rain since June 7 has provided very satisfactory moisture supplies. All the wheat is seeded and only about 5 per cent of the coarse grains and flax remains to be done. Weeds are numerous in the district.

North of Winnipeg at Selkirk improved weather over the week-end has already resulted in rapid growth of all crops. In the north third of the district, however, only ten per cent has been seeded but in the remaining area 65 per cent has been completed. A considerable crop area is suffering from excessive moisture and drowning has occurred in low spots. Weed spraying operations have commenced on earlier-sown crops but little work has been done on summerfallows. An abundant crop of hay is expected in this district. No seeding could be done in the area around Winnipeg during the last ten days. Early-sown grain looks good but late-sown crops on lower lands are yellowing due to excess moisture. There are some reports of cutworms from unploughed stubble fields damaging early-sown crops. Hay and pasture fields are soggy but growth is good. In the Portage area heavy rains on June 4 delayed completion of seeding and reduced the intended acreage to be seeded. Early-seeded wheat, peas, pasture and hay crops are all excellent. Fall rye is in head but much of this crop is under water. Flooding occurred last week on farms adjoining Lake Manitoba. Flooded land along the Assiniboine River will not be cropped this year.

The Experimental Farm at Brandon reports seeding 97 per cent completed. Recent weather has been excellent for crop growth, with wheat showing a heavy stand. Indications are for an above-normal hay crop; gardens are in good condition. There have been no reports of disease or insect damage.

At Teulon in the Interlake area seeding will become fairly general in a few days time if present fine weather continues. Only about 10 per cent of the normal wheat acreage has been seeded and late sowings are mostly barley, rapeseed and flax. Pastures and hay fields are excellent. Farther north at Arborg recent soaking rains have stopped all seeding for this year. Drowning has now reduced the seeded acreage down to a prospect of only 5 per cent of the intended area. Flooding is making prospects for the hay crop doubtful and pastures are also poor due to flooded ground.

In west-central Manitoba at Minnedosa crop prospects are very good and hay and pastures excellent. Weed spraying operations are under way on early crops. Spring seeding has been completed at Shoal Lake and warm, dry weather has aided germination. Crops are looking exceptionally well, with very little evidence of wild oats this year. Some weed spraying has been done and summerfallowing operations are under way. Hay crops are excellent.

In the north part of the province at Dauphin seeding is now completed and recent warm, dry weather has improved crop growth. Forage crops, pastures and gardens are all in excellent condition. There have been some reports of damage from the sweet clover weevil. Seeding is also completed at Swan River and crops are showing good growth, with rye 50 per cent headed.

Prospects for the hay crop vary from fair to good.

Average precipitation for the province since April 1 has been 41 per cent above normal as compared with 30 per cent above normal two weeks ago and 61 per cent above normal at the same time a year ago. The mean temperature for the week ending June 13 was 6.5 degrees below normal as compared with 3 degrees below normal two weeks ago and 1.3 degrees below normal for the week ending June 14, 1954.

Saskatchewan Although seeding has been late this year in Saskatchewan, recent favourable weather has greatly assisted in getting grains off to a good start. Improved weather conditions have resulted in the quick drying of many fields and, as a result, decreases in seeded acreage will not be as extensive as expected earlier, particularly in northeastern districts. The main areas in which flood conditions still exist are in regions surrounding the Quill Lakes, on the heavy soils in the Regina-Weyburn district, and in the eastern portion of the province north of the Moose Mountains to the Qu'Appelle Valley. Early-sown fields of wheat are generally showing good growth and average about six inches in height. Coarse grains are also showing favourable progress, with about 60 per cent of the seeded fields showing green.

Subsoil moisture conditions are excellent throughout the province and surface moisture is generally fair to good. In northwestern districts, however, the extensive period of rainless weather has dried the top soil and rains will soon be required to ensure proper development of the crop. Evidence of wireworm damage is reported at scattered points and is more noticeable in fields in which seed was not treated. The outbreak of army cutworms in the Val Marie-Eastend-Consul area caused severe damage to many fields but no further extensive losses are anticipated. Although some fields have been re-seeded to other grains, the set-back has been serious to the individual farmers concerned. Good progress has been made in summerfallowing in western districts, with about 75 per cent of first operations completed. In other districts the amount varies from 50 to 25 per cent. Pasture growth has improved considerably and live stock are showing the effects of better grazing conditions.

Almost an inch of rain on June 7 and 8 again delayed seeding in the Service district in southeastern Saskatchewan. However, the weather is now more favourable and seeding is expected to be finished this week. Early-seeded grain is good but weed growth has been heavy. There has been no apparent damage from insects. Seeding is completed around Yellow Grass where early-sown wheat is from 3 to 7 inches high. Later-sown crops require more rain to ensure even germination. There has been a considerable increase in coarse grain and flaxseed acreage and about a 15 per cent decrease in wheat acreage in the district. Summerfallowing operations are about one-half completed. Early-sown crops in the Fillmore district are growing well and are up to three inches in height. Seeding is 90 per cent completed, with some coarse grains and flaxseed still being sown. There has been a marked reduction in wheat acreage but this has been almost offset by the increase in coarse grains and flaxseed.

Crop prospects in the Gravelbourg district in the southwestern part of the province are very good, with last week's warm dry weather promoting strong even growth. No insect infestations have been reported to date. Summerfallowing is about 90 per cent finished. In general, the crop outlook in the district is very favourable. Seeding operations have been completed around Swift Current. Winter wheat is growing slowly but fall rye is making

excellent progress and is ready to head. All grasses and legumes are also growing well.

Weather in the Eastend district during the past two weeks has been cool, retarding growth of late-sown grains particularly. However, all grain is in a healthy condition, with wheat varying from two to six inches in height. Cutworm damage over a wide area has ranged from slight to severe but crops have made a good comeback during the past week. Both pastures and hay are in good condition. Heavy growth has depleted surface moisture supplies and rain will be needed in about a week. Recent warm weather has speeded the emergence of late-seeded crops around Leader. Crops have emerged somewhat spotty but will probably improve in appearance. Weed spraying has begun and first summerfallowing operations are almost completed.

Seeding has been finished around Willowbrook in the east-central part of the province and all grain is well above ground. The weather has been sunny and warm and growth of hay and pasture has been very good. Some farmers have begun weed spraying.

Around Drake in central Saskatchewan wheat seeding has been completed and about 90 per cent of the coarse grains is in the ground. Early-sown grain is about eight inches high. There has been no rain in June but warm weather is promoting good growth. Rye is heading and pastures are good. However, hay land was flooded too long for a good crop. Stinkweed and mustard are very prevalent. The Dominion Entomological Laboratory at Saskatoon reports that between 10,000 and 20,000 acres of wheat have been severely damaged by army cutworms in southwestern Saskatchewan in the area from Val Marie to the Alberta border south of Frenchman River from late May to June 10. However, the larvae are now pupating. Endrin and dieldrin sprays were effective where used but considerable re-seeding has been necessary. Wireworm damage is becoming general in untreated fields but losses are not yet extensive.

Dry weather and above-normal temperatures during the past two weeks have promoted good growth in west-central Saskatchewan. However, during the past few days crops show evidence of requiring rain as the surface soil, particularly in open plains, is losing moisture rapidly. Upland hay and pastures need rain immediately. Around Rosetown seeding has been completed and wheat averages about three inches in height. Although sub-soil moisture reserves are abundant, rain would be beneficial where some fields have a hard surface. Summerfallows have been worked once and weed spraying has begun.

Dry, hot weather has prevailed over northeastern Saskatchewan during the past week. Seeding of coarse grains and rapeseed is almost completed in the Nipawin-Tisdale-Choiceland area. Early-seeded crops and gardens are making rapid growth and quickly depleting moisture reserves on high land. Hay and pasture crops are growing well. Except for isolated instances, all seeding was completed last week in the Melfort district. High temperatures and dry weather have combined to give crops a healthy rapid start. Germination in most cases has been quick and uniform, with first-seeded wheat approximately four inches high. Summerfallowing is now in progress.

Seeding has been completed around Meota in the northwestern part of the province. Although there has been no rain during the past two weeks, crops are growing well. Pastures are also in good condition.

Average precipitation for the province since April 1 has been 46 per cent above normal compared with 100 per cent above normal two weeks ago

and 62 per cent above normal a year ago. Mean temperature for the week ending June 13 was 3.9 degrees below normal compared with 0.7 degrees below normal for the week ending May 30 and 3.7 degrees below normal for the corresponding week last year.

Alberta Warm, dry weather in Alberta has changed the crop outlook to some extent and a good general rain would now be beneficial. The condition of the crop is still good but dry weather is inhibiting stooling. Late-sown coarse grains need moisture to ensure uniform germination. Flax seeding is now completed and only a limited amount of coarse grain seeding remains to be done principally in the western districts from Cardston to Rocky Mountain House. Some reseeded has been done on account of wild oat growth and some erosion has occurred in light soils. The maximum height of wheat is 8 inches in the Edmonton-Vermilion areas and 6 inches elsewhere. Fall rye is heading and sugar beet thinning has just begun. Pastures and meadows made slow growth in May owing to cool weather and they now need rain to promote continued growth.

Seeding operations are completed in the Manyberries district in southeastern Alberta. Early wheat is 5 inches in height and coarse grains 3 inches high. Live stock are in good condition and the range is making excellent growth. The first operation on summerfallows has almost been completed. Around Medicine Hat crops are looking well. Rye is headed and winter wheat is in the shot blade. The soil is becoming dry, however, and moisture is now required. Some irrigating has commenced. There has been some damage from army cutworms and reseeded has been required.

The Experimental Farm at Lethbridge reports that wheat seeding is completed south of Calgary but some coarse grains still remain to be sown in the Foothills area. Canning crops and sugar beets are all planted and thinning of sugar beets is in progress. All crops are late but stands are good and rapid growth has taken place during the past two weeks. At Cardston all winter grains look good. Seeding of spring grains has been completed and weather conditions have been ideal. Around Claresholm seeding is practically completed. There has been a 15 per cent decrease in acreage sown for wheat and an increase in coarse grains. About 10 per cent of the cultivated acreage has been too wet to sow. Germination has been good and fields are now showing green.

In south-central Alberta at Brooks hot, dry weather has prevailed and farmers are beginning to irrigate. The alfalfa dehydrating plant has commenced operations. Some damage to cereal crops has occurred from wire worms. At Vulcan no moisture has fallen for two weeks but otherwise weather conditions have been very favourable for growing crops. A few acres will still be seeded in dried slough beds and drained land.

In east-central Alberta at Hanna good growing weather has prevailed and all crops are making rapid progress. Moisture supplies and general conditions are good, with no damage to date. Around Calgary seeding is now finished and most crops are above ground. Wheat averages 3 inches in height and coarse grains are just showing. Germination has been good; moisture conditions favorable; and the general outlook is very good. Farther north at Olds seeding will be completed by June 18. Moisture supplies are good and with present very favourable weather all grains will come along fast. Early-seeded grains are showing above ground.

A report from Sedgewick states that crop conditions are good. Subsoil moisture is adequate but rain is now needed for late-sown crops.

At Donaldia seeding has been completed and everything is coming along well. The stubble land, however, is dry on top and will need rain soon. Fall rye is heading and is 15 inches high. Other grains vary from 3 to 6 inches in height. Pastures and hay crops are good. Seeding is also completed at Stettler and about averages two inches in height. Moisture conditions are good in this district and the weather has been favourable. Pastures are excellent.

In west central Alberta at Red Deer warm, dry weather has prevailed for the past two weeks and seeding of cereals is now nearly completed. Some late barley will still be sown. The emerging crop is in excellent condition, with wheat growth about average. Hay and pasture crops are also doing well. Around Lacombe warm, windy weather with only one-quarter of an inch of rain in the past two weeks have resulted in drying of surface soil. A good rainfall would improve stands of late-seeded grains and aid germination of June seeded grasses and legumes. Forage crops are making good growth and early-seeded grain is from 6 to 8 inches in height.

At Vermilion in northeastern Alberta seeding is completed but early-seeded grain is now at a standstill for want of rain. The late-seeded crop is not germinating. Around Edmonton crop conditions are good but moisture would now be welcome. At Evansburg seeding is practically completed. Surface moisture is also getting low in this area. North of Vermilion at Bonnyville seeding operations are completed except for some low-lying areas which will be sown to green feed and early-maturing barley. Dry weather and hot winds have prevailed, resulting in rapid and uniform germination. Rains would now be welcome since hay and pasture crops are beginning to suffer from drought. Farther west at Athabasca spring seeding operations are also completed. The hot, windy weather has dried the ground and rain is needed to germinate late-sown crops. Wheat is 5 to 6 inches high in this district.

A report from Beaverlodge in the Peace River area states that crop growth has been vigorous. Wheat and coarse grains vary from 3 to 6 inches in height and flax is 2 inches high. Hot, dry weather has also been sapping the moisture reserves in this area. Rains will be needed soon.

The average precipitation for the province since April 1 has been 14 per cent above normal as compared with 54 per cent above normal two weeks ago and 39 per cent above normal at the same time a year ago. Mean temperature for the week ending June 13 was .2 degrees below normal as compared with 2.5 degrees below normal two weeks ago and 3.3 degrees below normal for the same week a year ago.

British Columbia In the Kootenay district around Creston seeding of cereal grains and seed peas is complete, although about three weeks later than average. Hay and pastures in this area are making favourable growth. Tree fruits have set well but are later than normal. Strawberries are in bloom and show signs of a favourable crop. Winter injury to raspberry canes may result in a reduced yield. Generally heavy rain on May 30, followed by very warm weather in the Peace River District resulted in excellent crop growth in this region. Grass seed crops are beginning to head. There is little insect or disease damage reported to date.

A report from Kamloops indicates that the warm weather is producing a flood hazard along the Thompson and Fraser River systems. Crops are progressing well with the first alfalfa nearly ready for cutting. In the northern Okanagan region haying has commenced. Peas and garden crops are up but retarded. Fruit blossoms have dropped and fruit is forming well. Ranges in the forest zone have been slow in developing but domestic pastures are in excellent condition. A report from the Entomological Laboratory at Kamloops indicates that grasshoppers have hatched in sufficient numbers in the Princeton area to necessitate control measures. Lighter infestations are also present in the extreme southeastern part of the province. In the district surrounding Williams Lake in the central interior seeding is completed, and although growth has been rapid the last two weeks crops are later than usual. First-crop alfalfa will be about two weeks later than normal. Range land is improving rapidly but no early beef marketings are expected due to the lateness of the season. In the Prince George area, recent warm weather has caused rapid growth of grains, grasses and clovers. The grain crop, however, is very late in this region. A reasonably good hay crop is expected.

In the Summerland area of the Okanagan, warmer weather has resulted in improved growth of crops. First-cut hay, although light, is in good condition. Prospects for the fruit crop appear good, with very little scab showing to date. Vegetable planting is complete with growth varying from fair to good.

A report from Agassiz in the Lower Fraser Valley indicates that weather conditions were greatly improved the first part of the month. Pastures are satisfactory while hay is excellent. Some hay has already been stored under ideal conditions while harvesting of grass silage is general. Planting of corn was still in progress at June 14. Vegetable crops are progressing rapidly. Strawberries and raspberries are growing well and picking of strawberries is expected to commence about June 29.

In the Saanichton area of Vancouver Island fall-planted cereals are heading out. Hay making operations have commenced while harvesting of grass silage is proceeding. Non-irrigated pastures are suffering from drought. The strawberry season is about two weeks later than usual and picking should be general by June 20. Loganberry plants are in flower with winter injury effects showing ten to fifteen per cent.

Precipitation and Temperature Data, Prairie Provinces 1/

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. June 13	Total since April 1	Normal since April 1	Week ending 8 a.m. June 13 1955	Normal
			- inches -			- degrees F. -
<u>MANITOBA</u>						
1	Pierson	.31	4.36	4.29	51	59
	Melita	.37	6.01	4.92	51	60
	Waskada	.67	4.01	3.86	50	59
	Deloraine	.52	2.12 2/	4.13	50	59
2	Boissevain	.61	5.98	4.36	N.R.	59
	Deerwood	.70	9.15	4.15	52	59
	Ninette	2.04	8.06	4.75	49	59
3	Portage la Prairie	.43	6.88	4.17	54	60
	Graysville	.19	6.71	4.52	54	59
	Morden	.95	7.15	4.44	54	60
	Altona	.43	5.78	4.39	53	60
	Morris	.15	4.62	4.14	55	60
	Roland	.29	5.65	4.03	53	60
	Emerson	.33	5.48	3.81	54	61
4	Winnipeg	.36	4.80	4.74	54	61
6	Vita	.60	6.18	4.42	55	59
	Sprague	.65	7.67	4.68	52	58
	Seven Sisters Falls	.32	4.60	3.23	54	59
7	Virden	.49	4.27	3.56	51	59
	Rivers	.36	4.78	4.00	52	59
8	Brandon	.26	6.48	4.11	52	59
	Cypress River	1.24	5.79	4.17	52	60
9	Neepawa	.94	6.70	4.11	52	59
	Flumas	.72	5.47	4.06	52	59
10	Russell	.35	4.12	3.81	54	57
	St. Lazare	Nil	1.48 2/	3.84	N.R.	57
	Birtle	.67	5.58	3.84	50	57
11	Dauphin	1.25	6.41	3.35	50	58
12	Gimli	.46	5.72	4.88	54	59
13	Swan River	.47	3.77	3.66	54	57
	The Pas	.22	5.53	2.88	54	58
MANITOBA AVERAGE		.56	5.78	4.11	52.5	59.0

SASKATCHEWAN

1A	Estevan	.17	5.79	4.13	53	58
	Carlyle	.48	5.77	4.36	51	57
	Oxbow	.16	2.56	4.15	49	58
	Willmar	.39	4.79	3.98	N.R.	N.R.
1B	Broadview	.25	6.75	3.70	50	57
	Loosomin	.70	6.57	3.65	50	58

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. June 13	since April 1	since April 1	June 13 1955	Normal
		- inches -			- degrees F. -	
S A S K A T C H E W A N (continued)						
2A	Yellow Grass	.13	4.81	3.95	52	58
	Creelman	.04	5.68	3.56	51	58
	Weyburn	.10	4.39	4.20	53	59
	Midale	.22	4.48	4.44	54	58
2B	Moose Jaw	.22	5.31	3.94	56	59
	Regina	.02	5.55	3.73	55	58
	Rowatt	Trace	5.64	3.75	N.R.	58
	Francis	Trace	5.44	2.93	51	58
	Qu'Appelle	.22	6.67	4.61	52	59
	Indian Head	.25	6.32	4.31	51	58
	Wilcox	Trace	5.36	3.85	54	58
	3AS	Assiniboia	.05	6.09	3.26	55
Ormiston		.04	4.94	3.47	54	60
Readlyn		.12	7.67	3.26	54	60
Minton		.05	4.48	4.54	53	59
Ceylon		.05	4.79	4.94	51	59
3AN	Chaplin	.01	5.27	4.32	55	59
	Gravelbourg	.05	6.50	3.25	55	57
	Coderre	.08	5.57	3.52	54	58
3BS	Shaunavon	.12	4.32	3.28	52	57
	Cadillac	N.R.	4.81 2/	5.18	N.R.	57
	Aneroid	.10	5.47	3.96	53	57
	Instow	.17	4.71	3.36	48	58
	3EN	Pennant	.26	5.52	4.26	54
Swift Current		.11	5.90	3.91	54	58
Hughton		N.R.	4.37 2/	4.02	N.R.	57
4A	Maple Creek	Nil	6.03	3.80	56	58
	Consul	.03	3.55	3.54	51	57
4B	Roadene	.18	5.39	4.02	55	57
5A	Leross	.34	7.59	3.74	52	55
	Yorkton	.85	5.75	3.74	53	57
	Bangor	.57	4.96	3.71	52	57
5B	Dafoe	.37	7.35	3.25	55	55
	Lintlaw	.40	4.95	3.86	52	55
	Kamsack	.60	3.18	2.92	53	56
	Buchanan	.73	5.81	3.60	54	56
	Pelly	.66	3.79	3.34	52	56
6A	Davidson	Nil	6.15	3.34	54	58
	Dilke	Nil	5.26	3.63	N.R.	N.R.
	Imperial	.04	5.63	3.13	56	56
	Semans	.15	5.36	2.54	54	55
	Strasbourg	.07	5.83	3.80	55	57
	Watrous	.10	7.19	2.71	53	58

Precipitation and Temperature Data, Prairie Provinces 1/

		Precipitation		Mean Temperature	
Province and District	Station	Week ending	Total	Normal	Week ending 8 a.m.
		8 a.m.	since	since	June 13
		June 13	April 1	April 1	1955
		- inches -		- degrees F. -	

S A S K A T C H E W A N (concluded)

6B	Harris	N.R.	4.18 2/	2.79	N.R.	57
	Outlook	.16	5.42	2.65	55	58
	Saskatoon	.07	5.15	3.11	57	57
	Elbow	.04	6.05	3.28	54	58
	Tugaske	.07	6.65	3.27	55	58
	Dundurn	.08	6.10	3.71	56	57
	Rosthern	.10	4.82	3.33	55	58
7A	Eston	.03	3.43	2.95	54	56
	Kindersley	.04	3.30	2.97	56	54
	Rosetown	.23	3.97	3.66	54	55
7B	Macklin	Trace	3.19	4.01	56	55
	Scott	.08	4.14	3.19	53	57
	Biggar	.18	4.98	3.42	56	57
	Ruthilda	.09	3.26	3.50	N.R.	N.R.
8A	Hudson Bay	.83	5.80	3.40	53	57
	Forcupine Plain	.56	6.06	3.45	51	56
8B	Cudworth	N.R.	N.R.	3.33	N.R.	58
	Humboldt	.25	4.77	3.07	52	57
	Melfort	.36	6.56	3.40	55	58
9A	North Battleford	.10	3.51	3.35	56	59
	Rabbit Lake	.22	4.49	3.19	54	58
	Leask	.08	6.23	3.22	55	58
	Prince Albert	.22	4.52	3.44	55	58
	Island Falls	.31	3.38	3.31	55	56
9B	Waseca	N.R.	3.98 2/	3.39	N.R.	56
SASKATCHEWAN AVERAGE		.20	5.26	3.61	53.5	57.4

A L B E R T A

1	Taber	.11	6.36	3.59	56	58
	Foremost	.01	5.47	5.18	56	63
	Winnifred	N.R.	7.56 2/	3.67	N.R.	N.R.
	Medicine Hat	.09	5.76	3.34	58	60
	Manyberries	Nil	7.53	3.75	54	60
2	Cowley	Trace	.95	4.58	53	54
	Macleod	.14	6.19	3.74	56	60
	Cardston	.04	6.60	6.43	55	59
	Lethbridge	.08	7.59	4.06	56	58
	Del Bonita	Nil	7.93	4.65	53	59
	Magrath	.02	6.69	5.17	58	59

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.	
		June 13	April 1	April 1	June 13	Normal
			- inches -	- degrees F. -		
A L B E R T A (concluded)						
3	Vauxhall	.13	4.63	3.24	57	59
	Hays	Nil	5.24	3.16	57	59
	Brooks	Nil	4.17	3.35	56	60
	Bindloss	Nil	5.17	3.38	56	61
4	Empress	Trace	3.59	3.55	58	61
	High River	.11	4.93	5.11	52	55
	Vulcan	.07	6.56	3.80	56	58
	5	Drumheller	Nil	2.26	3.92	58
Hanna		Trace	4.88	4.28	56	59
Naco		Trace	2.43	4.16	54	58
Oyen		Nil	3.73	2.62	N.R.	N.R.
6	Olds	Nil	5.98	4.40	53	54
	Calgary	.08	5.30	4.37	55	56
	Three Hills	Nil	4.16	3.60	55	53
	Strathmore	Nil	3.45	4.01	53	54
	Gleichen	Nil	4.67	3.60	56	56
	Hussar	N.R.	4.08 2/	3.87	N.R.	N.R.
	Trochu	Trace	3.22	3.76	54	53
	7	Alliance	.08	4.22	3.12	56
Hardisty		Nil	2.65	2.93	N.R.	N.R.
Coronation		.05	3.83	3.31	55	56
Hughenden		.07	5.16	3.52	57	59
8	Red Deer	Nil	3.84	5.05	57	54
	Lacombe	Nil	5.27	4.12	57	56
	Wetaskiwin	Trace	4.43	3.70	57	55
	Camrose	Nil	2.56	3.88	56	54
	Stettler	Nil	4.13	4.76	N.R.	55
	9	Rocky Mountain House	Trace	5.34	4.55	57
Springdale		Nil	1.94	4.66	54	53
10	Vegreville	.32	1.90	4.30	54	55
	Vermilion	.04	2.95	3.72	55	55
	Lloydminster	.14	5.58	3.10	56	55
11	Edmonton	.01	4.02	3.75	61	56
12	Edson	Trace	3.85	3.45	57	54
	Whitecourt	.02	4.85	4.03	56	55
	Sangudo	Nil	1.75	4.10	58	55
	13	Elk Point	.07	3.84	3.39	56
Lac la Biche		.18	3.36	3.46	59	55
14	Campsie	.01	3.73	3.80	56	55
	Athabaska	.29	2.90	3.62	55	55
15	High Prairie	Trace	4.21	3.27	N.R.	54
	Wagner	.04	2.90	3.60	58	56
16	Beaverlodge	Trace	2.87	3.06	60	54
	Grande Prairie	.03	3.57	3.53	60	56
	Fairview	.03	3.57	2.56	61	55
	Fort St. John	.02	4.74	3.29	61	56
ALBERTA AVERAGE		.04	4.39	3.86	56.3	56.5

N.R. - No report.

1/ - Meteorological Service of Canada. 2/ Incomplete: not included in average.

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