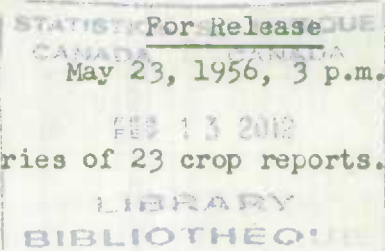


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DOMINION BUREAU OF STATISTICS
OTTAWA - CANADA

by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



C.R. No. 6, 1956

Price: \$2.00 for series of 23 crop reports.

TELEGRAPHIC CROP REPORT — CANADA

This is the second 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 third 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 Weather conditions have continued backward throughout the Maritime Provinces. Cold wet weather during the past two weeks delayed work on the land and the season is considerably later than normal. However, work is now under way in most areas. Reports indicate that from about 10 to 25 per cent of the planting and seeding have been done. Conditions vary between districts with more progress having been made on lighter soils. Grass crops came through the winter well in all provinces but growth is slow so far.

Quebec Spring is very late in all parts of Quebec. Temperatures have been well below normal, with several inches of snow falling in the Lake St. John and Lower St. Lawrence regions on May 17. Meadows and pastures suffered very little damage during the winter months. Seeding has made little progress to date except in areas where the soil is light and well-drained. However, ploughing is nearly finished and given warm, dry weather planting can be completed quickly. In the Montreal district seedlings of early corn, beans and early potatoes are very well advanced. A heavy frost on May 7 damaged some tomatoes in hot beds where insufficient protection was provided and lettuce was yellowed in open ground. Sugar beet seeding has begun in Berthier County. Cold weather has delayed the development of fruit trees.

Ontario Throughout all Ontario cool, wet, backward weather has hampered spring farm operations. Many farmers have no crop in as yet. Meadows and winter wheat land are very wet and growth is slow. In many places the ground is too soft to pasture cattle but some farmers have been forced to turn out young cattle because of lack of feed. Many are buying hay, and supplies are

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

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going rapidly. To offset the late spring emergency crops will be heavily planted this year. The warm weather of the past week has helped dry up the land and enabled farmers in many areas to make some progress with their spring work. Experienced farm help is difficult to obtain.

Prairie Provinces Under nearly ideal weather conditions exceptionally rapid progress was made with spring seeding during the past week throughout the Prairie Provinces. With continued good weather the bulk of seeding should be completed by the end of this month. Subsoil moisture reserves are generally adequate but surface moisture is being depleted in some areas and timely rains will be required to promote even germination. Pastures are late but are now making good growth.

British Columbia The season appears to be from ten days to two weeks earlier than last year in British Columbia. Temperatures have generally been above normal and very little rain has fallen during the past two weeks. Seeding is practically completed in southern areas of the province and is now general in the Peace River and central interior sections. Soil moisture reserves are running low in many areas. In the Lower Fraser Valley the severe winter coupled with an unusually dry spring has resulted in poor pasture growth. New seedings of grass and clover seed are in need of rain.

MARITIME PROVINCES In Prince Edward Island the weather has been extremely backward this season. As a result farm operations are about two weeks later than usual. Potato planting, however, is general and 10 to 15 per cent of the crop is now in the ground. Turnip seeding is at about the same stage but less than 10 per cent of the grain has been seeded. Clovers and grasses wintered well and growth has been good but slow. In some apple orchards severe rodent damage is reported. Although tree fruits made poor growth last year fruit bud formation appears to be about average.

Reports from Nova Scotia indicate that cool, wet weather during the past two weeks has retarded planting operations. In the Annapolis Valley and the south western area about 10 to 15 per cent of the grain and potatoes have been seeded, while in the east and north less than 10 per cent of the seeding has been done. Hay and pasture lands wintered well but growth so far this season has been slow. In the Truro area the amount of pasture available so far is limited. Nine degrees of frost were reported there on Sunday night. In the Annapolis Valley the fruit crop is late and dormant sprays are now being applied. The season in that district is three weeks behind normal and warm, dry weather is needed throughout the province.

In New Brunswick the amount of seeding and planting which has now been done is below average for this date. Unfavourable weather conditions have delayed farming activities. In some areas where the soils have dried, seeding and planting is further advanced with increased activity being reported this week. Seeding and planting operations are now becoming general. Pastures are in good condition but cold weather has retarded growth. Fruit trees and small fruits are being held back due to low temperatures but trees and plantations wintered well. Vegetable crops are also delayed. In the Perth area planting is now general with about 25 per cent of the seeding done. Warm weather is needed to promote growth.

QUEBEC At L'Assomption, east of Montreal, the weather has been cold and showery. Not more than 15 per cent of the cereal crop has been sown and growth is slow in pastures and meadows. At St. Jean the season is two weeks later than last year with temperatures remaining below normal. Seeding, germination and growth have been delayed accordingly. Apple trees are at the late delayed dormant stage. First apple scab spores emerged April 19 and one or two fungicide sprays have already been applied.

Weather has been also cold and wet in the Lennoxville district, and little seeding has been done to date. Hay and pastures are growing very slowly.

East of Quebec City, at Ste. Anne de la Pocatiere, vegetation growth is 10 days late due to cold, dry weather. Farmers have only completed about 20 per cent of their seeding. The last killing frosts did not damage meadows or pastures. Potato planting is beginning but seeding of vegetable crops is delayed. Fruit trees are in the green tip stage.

Seeding is in full swing in the Gaspé Peninsula despite a three inch snow fall in certain areas last week. The month of May has been very cool with occasional rain or snow. Grain is very slow in commencing growth. Live stock are still stable-fed but feed supplies are adequate. Pastures are just turning green.

ONTARIO In the Barrie district of Western Ontario spring seeding has been completed on early land, just started on heavy land but nothing has been done on the late land. With continued good weather 90 per cent of the seeding could be completed by the end of this week. Hay and pasture came through the winter well but wet soil and repeated frosts have checked growth until this week. Pastures should be good in a week's time. Hay and straw supplies are exhausted on many farms. Continued cold, wet weather has delayed growth of hay and grass in Bruce County. The feed situation is acute and many farmers plan emergency crops. There will also be an increased acreage of turnips. Seeding is now general though less than 20 per cent completed.

In Wellington County cold, wet weather continues to delay growth and even on the lighter, earlier land only the occasional farmer has any spring grain seeded. Despite the fact that grass is short some beef cattle have been put on pasture. Hay is in very short supply and many farmers are buying both straw and hay. In Waterloo County little or no work has been done on the land. This makes seeding over a month late in the County and many farmers are giving up the idea of seeding spring grain. There is a likelihood that a greater amount of corn will be planted this year. Heavy rains have caused both sheet and gully erosion which is said to be the worst in years. With the exception of the odd high hill farm no seeding has been done to date in Halton County. Meadows and pastures are very backward and hay and silage supplies are exhausted on many farms. Conditions are also backward in the fruit and vegetable areas although all vegetable crops except tomatoes have been planted. Heavy bloom of pears and cherries is expected and apple buds are fair. There is a light infection of scab in some orchards, but many orchards are too wet for spraying.

After rain caused a delay of three weeks spring seeding is again under way in some sections of Middlesex County. A third of the intended acreage of oats and barley was seeded in April and these crops germinated evenly on fairly well-drained fields, but from a quarter to a half was drowned out in poorly drained areas. There will be some

switching to corn, soybeans, and field beans because of the late season. Orchard spraying is later than usual and there is some scab because of the prolonged wetting of foliage. The cool, wet weather and excessive moisture have caused some damage to oats in Essex County and have prevented farmers from planting wheat. The recent warm weather will enable farmers to begin planting corn and soybeans. Planting of early tomatoes has started but planting of canning tomatoes has been delayed. Early vegetables are making fair growth but in general all crops are backward. At Harrow there is a great deal of activity on the lighter soils since the arrival of warmer weather but all crops will be later than normal. Early tomato planting has just started and early potatoes are nicely up. The heavy soils are still too wet for planting corn, soybeans, and canning tomatoes.

Cold, wet weather on Pelee Island has delayed seeding of all spring crops. Winter wheat suffered little winter damage but there has been considerable water damage this spring. The season is still late in Kent County. Forage crops are generally backward and pastures range from good to poor. There has been an excellent catch on newly seeded pastures. About one-third of the sugar beets have been planted, and a small acreage of canning crops has been seeded. Continued wet weather has delayed spring seeding around Simcoe. Some seeding has been done on light land but heavy land is still too wet. Wheat and rye fields are backward and showing the effect of water damage in the low-lying places. At Vineland cherries, plums, and apricots are in full bloom and peaches and pears nearly so. Below-average temperatures delayed fruit bloom about two weeks and prevented the necessary apple-scab sprays in many orchards.

Spring seeding is getting under way in Leeds County in Eastern Ontario. New seedings and meadows are satisfactory but pasture-growth has been slow. Most cattle are still stabled and not in as good condition as is usual. Feed supplies are short. At Morrisburg pastures are very slow in showing growth and dairy cows are still stabled. A very small percentage of the seeding has been done. In Renfrew County, recent heavy rains followed by showers and unseasonably cold weather have again delayed seeding on heavier soils and slowed the growth of hay and pastures. Most of the light land has been seeded despite the cold weather and seeding is just commencing on the heavier soils. Most young cattle and many milk cows have been turned out to pasture. Rain, snow and low temperatures have prevented the start of spring seeding in the Kapuskasing area. Meadow-growth on pastures is slow and hay is in short supply.

MANITOBA Satisfactory progress was made with seeding in Manitoba during the past week. Operations became general towards the week end except in flooded sections of the Assiniboine. In earlier districts most of the wheat has been planted and early seedings are showing green. Moisture supplies are ample and only a trace of soil drifting has occurred. Unless unfavourable weather re-occurs, the bulk of the crop will be planted this month. Warm weather is needed for pasture growth.

Seeding of all crops is in full swing at Altona in the southern part of Manitoba. If the good weather holds special crop acreage will be maintained or increased as expected earlier. Forage crops have responded well to warmer weather. Weed growth, however, has been backward. The Experimental Farm at Morden reports that hot dry weather has permitted good progress in seeding. The wheat crop is 85 per cent completed and coarse grains 40 per cent. Seeding of cereal corn and sunflowers will, in general, be completed this week. Grass growth has improved and weeds are now showing well. The season is two weeks late. Farther west at Pilot Mound seeding

is now well under way with about 20 per cent of the wheat sown to date. Moisture conditions are good and pastures are improving rapidly.

North of Winnipeg at Selkirk light rains and cool weather have held back seeding. Approximately 15 per cent has been completed and operations should be general this week. In the Portage area seeding has made good progress during the past week. Sugar beet sowings are almost completed, wheat 75 per cent, oats 30 per cent, but only limited amounts of flax and barley have been seeded. Over 70 per cent of the peas has been sown. Barley acreage will show a reduction with offsetting increases in flax and oats. Pastures are good.

The Experimental Farm at Brandon reports that the weather during the past week has been dry and warmer. Seeding became general during the week and 50 per cent of the wheat, 25 per cent of the barley and 15 per cent of the oats have been sown. Some farmers are waiting on growth of wild oats before seeding. The warmer weather has caused a rapid improvement in pastures.

A report from the Interlake area at Arborg indicates that seeding is now general but less than 10 per cent of the crop has been sown to date. Moisture supplies are plentiful, pastures are still dormant and warmer weather is needed.

In west-central Manitoba at Neepawa warmer weather has favoured spring field operations and seeding will be general this week end. Wheat acreage will be reduced by 3 per cent but other acreages are unchanged as yet. Pasture growth is improving. At Minnedosa seeding is proceeding rapidly under drier, warmer conditions. Wild oats are now appearing and may cause delayed seeding of some coarse grains. Very little crop has emerged but warmer weather has improved pasture conditions. Seeding has become general in the southern part of the Shoal Lake district while a start has been made in the north.

Land work and seeding operations are general in the Dauphin area. Farmers are working around the clock. Many summerfallow fields are still too wet to work but farmers are going ahead on stubble fields. A week of warm dry weather is needed. Spring work is also general throughout the Swan River area and seeding is progressing on the lighter land. Weather has been fairly warm but a few showers of rain have hindered seeding. Road conditions are fairly good and grain is moving to the elevators.

The Entomological Laboratory at Brandon reports that roadside grasshoppers are beginning to hatch in the Neepawa district.

Average precipitation for the province since April 1 has been 37 per cent below normal as compared with 34 per cent below normal a week ago and in contrast to 36 per cent above normal a year ago. Mean temperature for the week ending May 21 was 0.3 degrees above normal in contrast to 3.5 degrees below normal a week ago and compared with 7.7 degrees above normal for the week ending May 23, 1955.

SASKATCHEWAN Fine, warm weather with good, drying winds during the past week has enabled seeding operations to proceed rapidly in most areas and to begin in others. With the rapid progress made last week wheat seeding is from 50 to 70 per cent completed in the southwest and south-central parts of Saskatchewan.

In some of the eastern areas many fields are still too wet but seeding is becoming general on better drained soils. For the province as a whole 50 per cent of the wheat and 20 per cent of the coarse grains have been seeded. Pastures are now making good growth in most areas, but further rains will be required to produce a hay crop in southwestern Saskatchewan.

Good progress was made with seeding during the past week in the Service district in southeastern Saskatchewan. About 75 per cent of the wheat has been seeded and also a considerable amount of coarse grains. Warmer weather has improved pasture growth and gardens are now being planted. Hay fields have wintered well. No moisture was received during the past week. Seeding is about one-half completed in the Yellow Grass district. Hot, dry weather during the week has promoted weed growth. An increase in flax acreage is anticipated in the district but not much change in oats or barley. Moisture supplies are ample.

The Experimental Farm at Indian Head reports that fine, hot weather with good drying winds during the past week has enabled seeding operations to get under way in all parts of the area. Seeding started on May 17 and was general by the week end. Some difficulty is being encountered with low-lying wet spots. Grass growth has been vigorous during the last three days and pastures are improving rapidly. The late start in seeding may reduce wheat acreage to some degree and increase coarse grain sowings.

The Experimental Farm at Swift Current also reports that warm, dry weather prevailed during the past week and that excellent progress has been made with seeding operations. High winds have caused some soil drifting on lighter soils in southwestern Saskatchewan. Seeding is about 80 per cent completed in the southern half of Crop Districts 3 and 4 with some grains starting to emerge. In the northern half of these Crop Districts, seeding is about 40 per cent completed. Grass has made good growth as a result of warmer weather but further rains will be required to produce a hay crop in southwestern Saskatchewan.

At Val Marie 90 per cent of the wheat crop has been seeded, 40 per cent of the barley, and 20 per cent of the oats and flax. The weather has been favourable to date but later seedings will need rain soon and all crops would benefit. Pastures are good but hay lands need moisture at once. Eighty per cent of the wheat seeding and 60 per cent of the coarse grains have been completed at Eastend. Early-seeded crops are starting to emerge and grass growth is progressing rapidly with the warm weather. Except for some stubble land and the flax crop most of the seeding has been completed at Leader. The weather has been warm and there has been no change in the moisture supply which is indicated as fair.

Wheat seeding is in full swing in the east-central part of the province at Togo. The land is drying rapidly and wild oats are starting to grow. The warm weather has also brought on rapid growth of grass for pasture. With continued dry, warm weather seeding operations should be on a par with last year by the end of the week. Seeding is also in full swing at Willowbrook. Some farmers are delaying seeding to obtain a wild oat kill in badly infested fields. Grass is growing nicely and moisture is plentiful.

Our correspondent from Drake in central Saskatchewan reports that warm, dry, windy weather resulted in rapid seeding during the past week. Wheat seeding is two-thirds completed and coarse grains one-third. Fall rye fields are being re-seeded to spring crops. Pastures are improving. The Entomological Laboratory at Saskatoon reports that wheat seeding was continuous during the past week and that a large proportion has now been completed. Early-seeded crops have not yet emerged.

Our Rosetown correspondent reports that 75 per cent of the wheat and some coarse grains and flax have been seeded. Moisture conditions are considered normal. No change in the total crop acreage is anticipated but a big swing from spring wheat to flax and durum wheat is evident. The Experimental Station at Scott reports that, owing to favourable weather, seeding is nearing completion for wheat and proceeding for coarse grains and flax. Early wheat seedings are now showing green with germination generally good. Strong winds have caused some drifting on light soils. For this date agricultural conditions are close to normal in west-central Saskatchewan.

Fine weather during the past week has permitted farmers to make good progress in the Melfort area. Wheat seeding is now general but at Carrot River and Arborfield progress has been very slow. Pastures are progressing satisfactorily, thus relieving the livestock feed shortage. There has been further evidence of winterkilling in fall rye. In the northwestern part of the province at Meota seeding is 60 per cent completed. Pastures are good and moisture conditions fair although no rain has been received since April 1.

Average precipitation for the province since April 1 has been 30 per cent below normal as compared with 13 per cent below normal a week ago and in contrast to 135 per cent above normal a year ago. Mean temperature for the week ending May 21 was 6.7 degrees above normal in contrast to 0.5 degrees below normal a week ago and compared with 3.5 degrees above normal for the week ending May 23, 1955.

ALBERTA With warm, dry weather prevailing in Alberta during the past week seeding has progressed rapidly. Wheat sowing is from 50 to 90 per cent completed in most areas. In the southeast from 50 to 90 per cent of the coarse grain acreage has also been sown. Ten to 20 per cent of the coarse grains are in the ground in Crop Districts 2 to 7, with 10 to 50 per cent being completed in other areas. Some farmers are delaying seeding to secure a kill of wild oats. A good percentage of the sugar beets has been planted and seeding of mustard, peas and rapeseed is progressing well. If the weather holds the bulk of seeding will be completed before the end of the month. High winds have dried out surface soil to the depth of cultivation in some areas. Rain is needed to secure even germination particularly in some parts of the central, northern and Peace River areas. However, sub-soil moisture is generally good. Winter damage to fall crops was severe, with up to 90 per cent of clovers reported winterkilled. Damage to alfalfa was much less. Grasses began to show growth last week.

Mild weather prevailed in the Manyberries area of southeastern Alberta during the past week. Seeding is continuing and grass is making good growth. Seeding of all grains is 95 per cent completed in the Medicine Hat district. Early-seeded crops, particularly wheat, are now showing 3 to 4 inches above ground. Good growing weather prevails but moisture will soon be required. Pastures are dry but are greening up slowly. Winter wheat and fall rye are winterkilled. Livestock are in good condition.

Seeding is general in the Lethbridge district and will be finished in many areas this week except for fields where seeding is delayed for wild oats control. Early-seeded grain is in the four leaf stage. Sugar beet seeding is 80 to 90 per cent completed with early-seeded beets ready for cultivation. Canning crops are being seeded according to schedule. In the southwest of the province at Cardston seeding of all grains has progressed very favourably under ideal conditions. At Claresholm 35 per cent of the wheat and 40 per cent of the oats and barley are in the ground. The weather has been warm and dry and weather conditions have been good.

In southcentral Alberta at Brooks 75 per cent of the wheat and 25 per cent of the oats and barley crops have been seeded. Sufficient moisture is present for germination. Alfalfa and clovers were severely winterkilled. Farther west at Vulcan dry, sunny weather for the past week has enabled farmers to get on the land. Sixty per cent of the seeding has now been completed and moisture supplies are ample to start all grains. Hay crops have made a wonderful start, being about 5 inches high at this date.

At Hanna in east-central Alberta 85 per cent of the wheat and 40 per cent of the coarse grains have been seeded. Good growing weather prevails and moisture supplies are adequate. Wild oats are growing rapidly on early-sown fields. With excellent seeding weather in the Calgary district, 80 per cent of the wheat and 70 per cent of the coarse grains are now in the ground. Moisture supplies are sufficient to supply requirements for the next 7 to 10 days. Germination has been good and early wheat is showing above ground.

Seeding is general in the Sedgewick district of central Alberta. High winds have caused some soil drifting in this area and rain would be welcome. Pastures, however, are improving. At Donalda, 80 per cent of the wheat, 40 per cent of the oats and 25 per cent of the barley have been seeded. The weather remains hot and dry and grass is only fair with rain needed to promote growth. Farther south at Stettler 20 per cent of the wheat and 50 per cent of the coarse grains are in the ground. Top soil is now drying but subsoil reserves are above normal. Pasture growth is very slow, the weather remaining very warm with dry winds.

Seeding has progressed rapidly in west-central Alberta where warm, dry weather during the past week has facilitated field work. At Red Deer, wheat seeding is practically completed, oats 60 per cent and barley 50 per cent. Pasture growth is slow and rain is required to promote development. Otherwise, soil moisture conditions remain satisfactory. Wheat seeding is completed at Lacombe and 60 per cent of the coarse grains are in the ground. Germination to date has been excellent but with only .96 inches of precipitation since April 1, crops, particularly pasture and hay are in need of a heavy rain. Farther west at Eckville, surface moisture is nearly depleted but subsoil reserves are good. Wheat seeding is completed, with 95 per cent of the oats and 40 per cent of the barley sown. Warm, dry weather during the past two weeks has been ideal for field work but a good rain will be needed soon. Most of the acreage in this district is in barley.

Seeding of grain is proceeding favourably in the Edmonton district. Weather is hot and dry and moisture conditions are only fair. West of Edmonton at Stony Plain seeding is general with 80 per cent of the wheat, 20 per cent of the oats and 10 per cent of the barley in the ground. Emergence is very slight as yet. Surface moisture is poor to fair and rain would be welcome. Hay and pasture crops are growing rapidly but some winterkilling of clover and alfalfa is evident.

At Bonnyville in northeastern Alberta seeding operations are in full swing with an estimated 50 per cent of the wheat now in. Hot, dry winds are rapidly depleting soil moisture and some drifting is occurring although no serious damage has been done as yet. Pastures are still scant but sufficient to support livestock. North of Edmonton at Athabasca percentages sown are as follows: wheat 100; oats 25; and barley 20. Moisture conditions are excellent although some high areas need rain. Spring operations should be completed in a week. Farming operations are well under way at Colinton, with wheat seeding almost completed. Moisture supplies are quite good although rain would be welcome. Only two-tenths of an inch of precipitation have been received since May 1.

Dry, windy weather has prevailed at Falher in the eastern part of the Peace River district. Seeding has been completed as follows: wheat and flax 90 per cent; oats 40 per cent; and barley 5 per cent. Germination is slow in all crops. Hay and pasture fields, while green, are growing slowly. Heavy winterkilling occurred in legume crops. Farther west at Beaverlodge early-seeded grain has emerged. Slight soil drifting has occurred in many areas and soil moisture reserves are very low from Fairview west and around Spirit River and Wanham.

Average precipitation for the province since April 1 has been 42 per cent below normal as compared with 28 per cent below normal a week ago and in contrast to 73 per cent above normal a year ago. Mean temperature for the week ending May 21 has been 10.0 degrees above normal as compared with 0.1 degrees above normal a week ago and 0.9 degrees below normal for the week ending May 23, 1955.

BRITISH COLUMBIA In the Kootenay region seeding of cereal grains and seed peas is well advanced and is approximately ten days ahead of last year. Pasture stands and hay may have been adversely affected by winter injury. Small fruits, particularly strawberries, are showing winter injury while damage is also evident in tree fruits. In the Peace River district seeding operations are well under way.

A report from Kamloops indicates that the warm, dry weather has created a drought hazard for crops seeded on non-irrigated lands. Pastures are producing well and spring grain is up four to six inches. Ranges are extremely dry. There has been local flooding of the Salmon River and the Thompson is rising rapidly. The asparagus crop is excellent although there was some frost damage to early cuts. Tomatoes are planted. In the Williams Lake area spring seeding is well under way on most ranches. Unlike most of the province, growth in this region has been limited to date due to a lack of warm weather. The majority of cattle have been turned out. Cattle are generally below normal in condition but losses were not as high as anticipated. Around Prince George abnormally hot, dry weather has continued. Seeding is ninety per cent completed and about twenty per cent of the grain has emerged. Forage crops seeded this year require rain before germination will be possible. Established pastures and hay fields are growing well but need rain very soon.

A report from Summerland in the Okanagan region indicates that excellent weather has prevailed during the past two weeks. Spring-seeded grasses and legumes are growing quickly. All stone fruits are sizing well. Old cherry trees suffering winter damage are still dying. Tomatoes are being planted and prospects appear to be good. In the Lower Fraser Valley precipitation during the period May 1 to 21 was only 1.44 inches. The lack of moisture is causing concern in western sections of the Valley.

A heavy seeding program, occasioned by winter damage to pastures and hay fields, is nearing completion. Planting of field corn for silage is proceeding on schedule and is much more extensive than usual. Most of the stock is on pasture but grass growth is restricted due to lack of moisture. Production of small fruits is expected to be very limited as a result of winter injury. Early reports of heavy damage have been fully confirmed by the limited growth to date. Planting of potatoes is general but moisture is needed. Seeding of canning peas is nearing completion.

Our correspondent at Saanichton on Vancouver Island indicates that the prolonged dry weather has resulted in a very poor growth of legume hay and silage grasses. Heading is occurring at nine to twelve inches and prospects are for poor yields of both silage and hay. Fall-sown oats were killed out completely in most areas and fall wheat was fifty per cent damaged in all districts by heaving during the past winter. Spring cereals have germinated but rains are badly needed. Potatoes are planted in all areas.

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

| Province and Crop District | Station | Precipitation | | | Mean Temperature | |
|-------------------------------|---------------------|---------------------------------------|---------------------------|----------------------------|--------------------------------------|--------|
| | | Week ending 8 a.m. May 21, 1956 | Total since April 1 | Normal since April 1 | Week ending 8 a.m. May 21 1956 | Normal |
| | | - inches - | | | - degrees F. | |
| MANITOBA | | | | | | |
| 1 | Pierson | .06 | 1.99 | 2.52 | 56 | 52 |
| | Melita | .03 | 1.73 | 2.58 | 58 | 52 |
| | Waskada | NIL | 1.80 | 1.98 | 56 | 52 |
| | Deloraine | NIL | 1.66 | 2.32 | 55 | 52 |
| 2 | Boissevain | Trace | 1.38 | 2.63 | 56 | 52 |
| | Deerwood | .39 | 1.56 | 2.29 | 52 | 52 |
| | Ninette | .14 | 1.48 | 2.78 | 53 | 51 |
| 3 | Portage la Prairie | .08 | .85 | 2.37 | 52 | 52 |
| | Graysville | .17 | .99 | 2.17 | 52 | 52 |
| | Morden | .30 | 1.15 | 2.46 | 54 | 52 |
| | Altona | .35 | .97 | 2.48 | 52 | 52 |
| | Morris | .28 | .94 | 2.19 | 51 | 52 |
| | Roland | .14 | 1.16 | 2.16 | 52 | 52 |
| | Gretna | .12 | 1.16 | 1.72 | N.R. | 53 |
| | Emerson | .25 | .84 | 1.72 | 50 | 53 |
| 4 | Winnipeg | .31 | 1.45 | 2.61 | 48 | 53 |
| 6 | Vita | N.R. | N.R. | 2.37 | N.R. | 52 |
| | Sprague | .30 | 2.50 | 2.56 | 47 | 51 |
| | Seven Sisters Falls | .90 | 1.68 | 1.62 | 44 | 51 |
| 7 | Virden | .09 | 1.42 | 1.61 | 55 | 52 |
| | Reston | N.R. | 1.24 ^{2/} | 2.13 | N.R. | 52 |
| | Rivers | .12 | 1.30 | 2.23 | 54 | 52 |
| 8 | Brandon | .14 | 1.08 | 2.18 | 54 | 52 |
| | Cypress River | .12 | .90 | 2.21 | N.R. | 52 |
| 9 | Neepawa | .09 | .89 ^{2/} | 2.19 | 52 | 51 |
| | Ilunes | N.R. | .62 ^{2/} | 2.22 | N.R. | 51 |
| 10 | Russell | .20 | .20 ^{2/} | 1.87 | 52 | 50 |
| | Rosburn | N.R. | 1.72 ^{2/} | 1.87 | N.R. | 50 |
| | Birtle | .20 | 1.98 | 1.94 | 50 | 50 |
| 11 | Dauphin | .33 | 1.68 | 1.59 | 51 | 50 |
| 12 | Gimli | .57 | 1.21 | 2.57 | 46 | 50 |
| 13 | Swan River | .23 | .57 | 1.63 | N.R. | 49 |
| | The Pas | .42 | 1.88 | 1.46 | 45 | 50 |
| MANITOBA AVERAGE | | .22 | 1.36 | 2.16 | 51.8 | 51.5 |
| SASKATCHEWAN | | | | | | |
| 1A | Estevan | Trace | 2.53 | 2.08 | 58 | 51 |
| | Carlyle | Trace | 1.38 | 2.48 | 56 | 50 |
| | Oxbow | Trace | 1.86 | 2.33 | 55 | 51 |
| | Willmar | NIL | 2.17 | 2.25 | N.R. | N.R. |
| 1B | Broadview | .02 | 1.86 | 2.04 | 54 | 51 |
| | Moosomin | .12 | 1.61 | 1.69 | 56 | 51 |

Precipitation and Temperature Data, Prairie Provinces¹

| Province and Crop District | Station | Precipitation | | | Mean Temperature | |
|-------------------------------|---------------|------------------------|-------------------|------------------|--------------------|--------|
| | | Week ending | Total | Normal | Week ending 8 a.m. | |
| | | 8 a.m. May 21, 1956 | since April 1 | since April 1 | May 21 1956 | Normal |
| SASKATCHEWAN (continued) | | - inches - | | | - degrees F. - | |
| 2A | Yellow Grass | NIL | 3.14 | 2.02 | 57 | 50 |
| | Creelman | Trace | 2.03 | 1.86 | 56 | 50 |
| | Weyburn | NIL | 1.67 | 2.23 | 60 | 50 |
| | Midale | NIL | 2.05 | 2.44 | 58 | 50 |
| 2B | Moose Jaw | .06 | 2.63 | 1.82 | 60 | 54 |
| | Regina | .02 | 2.22 | 1.74 | 58 | 51 |
| | Rowatt | NIL | 1.61 | 1.76 | N.R. | 51 |
| | Francis | NIL | 1.95 | 1.27 | 54 | 50 |
| | Qu'Appelle | .07 | 2.41 ² | 2.35 | 58 | 50 |
| | Indian Head | .04 | 3.10 | 1.98 | 56 | 50 |
| | Wilcox | .04 | 1.87 | 1.87 | 58 | 51 |
| | Assiniboia | Trace | 2.07 | 1.51 | 61 | 52 |
| 3AS | Ormiston | .04 | 1.84 | 1.72 | 60 | 52 |
| | Readlyn | .04 | 2.01 | 1.51 | 60 | 52 |
| | Minton | .01 | 2.22 | 2.49 | 57 | 51 |
| | Cardross | .04 | 1.74 | 1.72 | 60 | 52 |
| | Ceylon | .03 | 1.97 | 2.88 | 58 | 51 |
| | Chaplin | NIL | 1.07 | 2.21 | 60 | 52 |
| | Gravelbourg | .04 | 1.69 | 1.55 | 60 | 51 |
| 3AN | Coderre | NIL | 1.16 | 1.62 | 59 | 51 |
| | Shaunavon | NIL | .93 | 1.70 | 59 | 49 |
| | Cadillac | N.R. | 1.30 ² | 2.62 | N.R. | 49 |
| 3BS | Aneroid | N.R. | 1.56 ² | 1.83 | N.R. | 50 |
| | Instow | Trace | 1.15 | 1.65 | 59 | 51 |
| | Fennant | .03 | .60 | 2.17 | 62 | 52 |
| | Swift Current | Trace | 1.17 | 1.90 | 61 | 51 |
| 3EN | Hodgeville | NIL | 1.55 | 1.72 | 57 | 51 |
| | Hughton | Trace | .59 | 2.36 | 60 | 51 |
| | Maple Creek | N.R. | 1.03 ² | 1.92 | N.R. | 52 |
| 4A | Consul | NIL | 1.40 | 2.00 | N.R. | 50 |
| | Roadene | NIL | .43 | 2.37 | N.R. | 51 |
| 4B | Cupar | N.R. | 2.34 ² | 1.71 | N.R. | 50 |
| | Leross | .10 | 2.67 | 1.87 | 55 | 49 |
| | Yorkton | .09 | 1.30 | 1.80 | 55 | 50 |
| | Bangor | .04 | 1.84 | 1.93 | 54 | 49 |
| 5A | Dafoe | .03 | 1.23 | 1.45 | 55 | 49 |
| | Lintlaw | .10 | 1.31 | 2.08 | 53 | 47 |
| | Kamsack | .11 | 1.18 | 1.40 | 53 | 49 |
| | Buchanan | .07 | .32 ² | 1.75 | 53 | 49 |
| | Pelly | .10 | .92 | 1.53 | 50 | 49 |
| | Davidson | Trace | .82 | 1.65 | 56 | 50 |
| 5B | Dilke | N.R. | 1.08 ² | 1.82 | N.R. | N.R. |
| | Imperial | N.R. | 1.01 ² | 1.57 | N.R. | 50 |
| | Semans | Trace | 1.18 | 1.34 | 58 | 49 |
| | Strasbourg | NIL | 1.94 | 1.84 | 57 | 50 |
| | Watrous | Trace | .89 | 1.39 | 57 | 50 |

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. May 21, 1955 | since April 1 | since April 1 | May 21 | |
| | | | | | 1955 | Normal |
| <u>SASKATCHEWAN</u> (concluded) | | - inches - | | | -- degrees F. - | |
| 6B | Harris | NIL | .56 | 1.35 | 59 | 50 |
| | Outlook | .02 | .27 | 1.40 | N.R. | 51 |
| | Saskatoon | Trace | .47 | 1.53 | 59 | 51 |
| | Elbow | .01 | .27 | 1.53 | N.R. | 52 |
| | Tugaske | N.R. | 1.35 ^{2/} | 1.49 | N.R. | 51 |
| | Dundurn | NIL | .41 | 1.66 | 58 | 51 |
| | Rosthern | NIL | .29 | 1.85 | 58 | 51 |
| 7A | Kindersley | Trace | .33 | 1.57 | 61 | 49 |
| | Rosetown | .05 | .49 | 1.92 | 61 | 49 |
| 7B | Macklin | Trace | .10 | 2.56 | 60 | 48 |
| | Scott | NIL | .33 | 1.78 | 57 | 50 |
| | Biggar | .08 | .31 | 1.44 | 59 | 50 |
| | Ruthilda | NIL | .21 | 1.67 | N.R. | N.R. |
| 8A | Hudson Bay | .05 | .92 | 1.76 | 51 | 50 |
| | Porcupine Plain | N.R. | .78 ^{2/} | 1.71 | N.R. | 49 |
| 8B | Cudworth | N.R. | N.R. | 1.86 | N.R. | 51 |
| | Humboldt | Trace | .74 | 1.52 | 55 | 51 |
| | Melfort | .10 | .62 | 1.83 | 54 | 51 |
| | North Battleford | .06 | .74 | 1.48 | 60 | 53 |
| 9A | Rabbit Lake | NIL | .62 | 1.50 | 56 | 50 |
| | Leask | N.R. | .24 ^{2/} | 1.71 | N.R. | 51 |
| | Prince Albert | Trace | .47 | 1.73 | 56 | 51 |
| | Island Falls | .03 | 1.13 | 1.73 | 42 | 48 |
| 9B | Waseca | .11 | .76 | 1.74 | 59 | 50 |
| <u>SASKATCHEWAN AVERAGE</u> | | .03 | 1.29 | 1.83 | 57.1 | 50.4 |
| <u>ALBERTA</u> | | | | | | |
| 1 | Taber | NIL | 1.82 | 2.12 | 63 | 52 |
| | Foremost | NIL | 1.31 | 3.24 | 62 | 54 |
| | Winnifred | NIL | 1.46 | 2.41 | N.R. | N.R. |
| | Medicine Hat | Trace | 1.10 | 1.67 | 64 | 54 |
| | Manyberries | NIL | 1.41 | 2.21 | 61 | 54 |
| 2 | Cowley | Trace | 3.39 | 2.68 | 58 | 50 |
| | Fort Macleod | NIL | 2.19 | 1.82 | 63 | 53 |
| | Cardston | NIL | 3.54 | 3.55 | 62 | 49 |
| | Lethbridge | Trace | 2.53 | 2.16 | 62 | 52 |
| | Magrath | NIL | 2.35 | 2.90 | 61 | 53 |
| 3 | Vauxhall | Trace | 1.66 | 1.81 | 62 | 53 |
| | Hays | NIL | 1.75 | 1.75 | 62 | 53 |
| | Brooks | .01 | 1.24 | 1.95 | 62 | 53 |
| | Bindloss | NIL | 1.07 | 2.00 | 62 | 53 |
| | Empress | NIL | .71 | 1.87 | 63 | 53 |
| 4 | High River | NIL | 2.66 | 2.87 | 58 | 50 |
| | Vulcan | NIL | 2.53 | 2.10 | 61 | 50 |



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Precipitation and Temperature Data, Prairie Provinces¹

| Province and Crop District Station | Precipitation | | | Mean Temperature | | |
|---------------------------------------|----------------------|---------|--------------------|--------------------|--------|------|
| | Week ending | Total | Normal | Week ending 8 a.m. | | |
| | 8 a.m. | since | since | May 21 | | |
| | May 21, 1956 | April 1 | April 1 | 1956 | Normal | |
| | | | - inches - | - degrees F. - | | |
| ALBERTA (concluded) | | | | | | |
| 5 | Drumheller | NIL | 1.20 | 1.93 | 64 | 53 |
| | Hanna | NIL | 1.57 | 2.25 | 62 | 51 |
| | Naco | NIL | .60 | 2.49 | 58 | 50 |
| | Excel | Trace | 1.40 | 1.44 | 60 | 51 |
| | Cyen | N.R. | 1.10 ^{2/} | 1.44 | N.R. | N.R. |
| 6 | Olds | N.R. | 1.95 ^{2/} | 2.53 | N.R. | 50 |
| | Calgary | .01 | 2.29 | 2.17 | 62 | 50 |
| | Three Hills | N.R. | .71 ^{2/} | 1.54 | N.R. | 49 |
| | Strathmore | N.R. | 1.20 ^{2/} | 1.97 | N.R. | 48 |
| | Gleichen | NIL | 2.21 ^{2/} | 1.93 | 60 | 50 |
| | Husar | N.R. | 1.30 ^{2/} | 2.32 | N.R. | N.R. |
| | Trochu | N.R. | .87 ^{2/} | 1.78 | N.R. | 49 |
| 7 | Alliance | NIL | .44 ^{2/} | 1.71 | 61 | 48 |
| | Hardisty | N.R. | .44 ^{2/} | 1.45 | N.R. | N.R. |
| | Coronation | Trace | .45 | 1.97 | 61 | 48 |
| | Hughenden | NIL | .30 | 1.98 | 55 | 48 |
| 8 | Red Deer | Trace | 1.07 | 2.52 | 60 | 49 |
| | Lacombe | NIL | .96 | 1.98 | 60 | 50 |
| | Metaskiwin | Trace | .97 | 1.66 | 60 | 50 |
| | Camrose | NIL | .51 | 2.32 | 61 | 49 |
| | Stettler | NIL | .30 | 2.89 | 62 | 49 |
| 9 | Rocky Mountain House | Trace | 2.17 | 2.73 | 60 | 48 |
| | Springdale | NIL | .48 | 2.55 | 60 | 48 |
| 10 | Vegreville | Trace | .12 | 2.19 | 60 | 50 |
| | Vernilion | Trace | .61 | 1.83 | 59 | 49 |
| | Lloydminster | .05 | .47 | 1.47 | 59 | 48 |
| 11 | Edmonton | Trace | .84 | 1.88 | 62 | 52 |
| 12 | Idson | NIL | .61 | 1.68 | 58 | 50 |
| | Whitcourt | Trace | .58 | 2.24 | 58 | 49 |
| 13 | Elk Point | .03 | .58 | 1.65 | 57 | 48 |
| | Lac la Biche | .04 | .87 ^{2/} | 1.90 | 57 | 50 |
| 14 | Campsie | N.R. | .46 ^{2/} | 1.71 | N.R. | 50 |
| | Athabaska | .04 | .29 | 1.66 | 59 | 50 |
| 15 | High Prairie | NIL | .37 | 1.44 | 58 | 52 |
| | Wagner | Trace | .55 | 1.92 | 57 | 49 |
| 16 | Beaverlodge | NIL | .45 | 1.53 | 60 | 49 |
| | Grande Prairie | NIL | .61 | 1.71 | 62 | 49 |
| | Fairview | NIL | .36 | 1.12 | 60 | 51 |
| | Berwyn | NIL | .25 | 1.40 | 59 | 50 |
| | Fort St. John | NIL | .31 | 1.63 | 60 | 51 |
| ALBERTA AVERAGE | | .004 | 1.18 | 2.03 | 60.4 | 50.4 |

N.R. - No report.

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

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