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TELEGRAPHIC CROP REPORT - CANADA

This is the second of the 1954 series of eight 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 fourteen 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

The weather has remained cool throughout the Maritime Provinces. In Prince Edward Island the season is somewhat backward with potato planting slightly retarded. Grain seeding in the Charlottetown area is well advanced with early grain above ground. Hay, clover and pasture crops have wintered better than usual and are growing rapidly. In Nova Scotia there have been abundant rains in eastern and northern counties. Seeding is completed in some Annapolis Valley and central areas. Grasses and legumes wintered well. In New Brunswick frequent rains have delayed seeding except on light land, but pastures, hay meadows and early sown grain are doing well.

Spring weather has been generally cool and rainy throughout the province of Quebec. As a result of these unfavourable conditions, seeding and planting are progressing very slowly. However, seeding has now begun in all regions except the Saguenay with from 10 to 60 per cent being completed depending upon the locality. Truck gardening is in full swing, particularly in the Montreal region, although growth in that area is about two weeks later than usual. Meadows and pastures are in fine condition, having suffered little frost damage. Cattle are being put out to pasture and dairy production compares favourably with that at the same time last year. Orchards are in full bloom but fruit growers are uneasy over the prevalence of tent caterpillars. In summary, despite the late season, agricultural conditions are satisfactory and, with warmer weather, seeding should soon be completed.

As a result of improved weather during the past ten days, seeding of spring grains has almost been completed in Ontario except in extreme Eastern counties and the northern part of the province where this work is now being rushed. Planting of late crops such as corn, tobacco, soybeans and sugar beets was started last week in Western and Central Ontario. Cool weather with frosts at night is delaying the growth of hay, pasture and spring grain. Where seeding

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

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is finished, warmer weather and rain would be beneficial but elsewhere continued dry weather is needed to permit completion of seeding. The set of sweet cherries was adversely affected by wet, cloudy weather when trees were in blossom, but much better weather prevails for the blossom period of later fruit crops.

With the exception of some districts, good progress was made with seeding last week in the Prairie Provinces. The bulk of the seeding has now been completed in southern regions but in northern Manitoba, northeastern Saskatchewan and parts of central, western and northern Alberta spring work is very retarded. Week-end rains further delayed operations in many parts of the West. Moisture supplies are generally adequate for crop growth but the land is still too wet to work in several districts.

In British Columbia the season is from a week to two weeks later than usual in all areas. The entire Okanagan district received heavy rains on May 11 and 12 although warmer weather has been general during the last two weeks. Over the past week-end, however, unsettled conditions prevailed, with light showers on Vancouver Island and heavy rains in practically all other sections. In the North Okanagan district spring seeding of grain crops is almost completed. Fall-planted grains wintered in excellent condition and are making good growth after a slow start. Elsewhere in the province growth has been retarded and seeding operations somewhat delayed due to cool weather.

Maritime Provinces In Prince Edward Island the weather has remained cold and the season somewhat backward. Although potato planting is slightly retarded, grain seeding in the Charlottetown area is well advanced with the early grain above ground. Hay, clover and pasture crops wintered better than usual and are growing rapidly. The growth of fruit crops is slow.

In Nova Scotia the weather has been cool for the past few weeks with ample moisture in the eastern parts of the province. Work on the land is progressing. In the Amherst area seeding of grain is about 90 per cent completed with some early turnips and potatoes also sown. In the Annapolis Valley grain seeding is practically completed but unfavourable weather has delayed farm operations on the south shore and in the Yarmouth districts. Pasture and hay crops wintered well throughout the province. In the fruit-growing areas the early varieties of apples are coming into bloom. Peach trees suffered severe winter injury to the buds. Strawberries are in bloom and look promising.

In New Brunswick pastures, hay meadows and early sown grain are doing well in the Fredericton district. Rain, however, has held up seeding except on light land. Apple trees are developing slowly with full bloom delayed by wet, cold weather. In the Perth area cold weather during the last three days has delayed seeding which was already retarded. Planting is about 65 per cent completed with new seeding and pastures showing good growth and some early grain above ground.

Quebec At L'Assomption, east of Montreal, seeding of cereals became general on the 21st of May, with cattle being put out to pasture about the 10th. From May 1 to date total precipitation has amounted to 3.45 inches. Sugar beet sowing has started and meadows and pastures are in very good condition. In the St. Jean area south of Montreal field work is just getting under way with very little seeding accomplished to date. Meadows and pastures are in excellent condition. The growing season is later than normal and some four inches of rain have been recorded since May 4. Most of the early potatoes planted in late April and early May

rotted in the ground. An increase in sugar beet acreage is expected this year. Farther east at Lennoxville the weather has been wet and cool and very little grain has been sown. Hay and pasture crops are good.

East of Quebec City at Ste Anne de la Pocatiere 5.22 inches of rain fell between the 1st and the 25th of May. Cattle have not yet been turned out to pasture. Seeding, however, is now well under way and meadows and pastures are promising. There is no evidence of winterkilling.

In the Lake St. John area field work started on the 20th, with some seeding being done on the 21st. Rain delayed further seeding until the 25th and dry weather is now required to speed seeding operations. All meadows and pastures are in excellent condition, with cattle being turned out on the 21st. The weather has remained cool and wet in the Gaspé Peninsula. Very little seeding has been done to date except on light soils and well-drained fields. Legumes wintered well, with no apparent damage. Pastures are slow and cattle are still in the stables.

Ontario Seeding of spring grains is now nearing completion in most parts of Western Ontario. In Simcoe County rapid progress was made during the past ten days and seeding is about 90 per cent completed. Stands of wheat, clovers and grasses are excellent but recurring frosts have checked growth to some extent and the hay crop may be shorter than average. Planting of potatoes and corn is now general. Seeding is also nearing completion in Bruce County. Early development of grasses and clovers was excellent but severe frosts and continued cold weather has seriously retarded growth recently. The farmers in the area are preparing to sow corn and finish the late seeding.

About 75 per cent of the farmers in Wellington County have now finished seeding, having made excellent progress during the past ten days. Much of the land intended for corn has been prepared but little has been seeded to date. Although hay crops got away to a good start growth has been retarded by cold weather and frosts. Similar conditions prevail in Waterloo County where seeding of spring grains has been completed and a start made at planting corn and root crops. In Halton County seeding of cereal grains has been completed while planting of grain corn is nearly completed and silage corn is in progress. Growth of meadows and pastures has been backward and warm weather and showers are required to speed development. The winter wheat crop appears promising. Bloom was heavy on sour cherries but light on Bartlett pears. Prospects for strawberries are only fair.

Seeding of oats and barley has been completed in the London area and early seeded fields are now showing nicely. Increased acreages of ensilage and husking corn, soybeans and sugar beets are being planted. Growth of hay and pastures in the area has been retarded somewhat by frost and dry weather. Showers were received in some sections on May 24 but a general rain is needed. Tobacco is now being set out. Fruit bloom appears to be about average with some frost damage to early varieties. Cool weather has delayed growth of early potatoes and truck crops in Essex County. Tomato planting is now general although light frost on May 21 caused some damage to both newly-planted tomatoes and cucumbers in some areas. Seeding of corn and soybeans is in full progress and tobacco planting is getting under way. Despite the wet spring, further moisture is now needed. Lack of rain has delayed planting of soybeans and corn on Pelee Island and has retarded growth of fall wheat and hay crops. Germination of spring grains already seeded has been slow. About half the intended acreage for soybeans has been prepared for planting although only a few fields have been seeded to date.

Acreage of spring grain seeded in the Chatham area is somewhat lower than usual because of adverse weather conditions. Corn and sugar beets are being planted. Some localized damage by the seed corn beetle has been reported. Although seeding was late in Norfolk County, fine weather during the past week has given the farmers a chance to complete it. Wheat and rye have made good growth and both hay and pastures are in excellent condition. All fruit crops had a good bloom and tobacco is being planted under favourable conditions. Comparatively cool, dry weather during the past two weeks in the Niagara Peninsula prolonged the bloom period of fruit trees. Blossoms are now off plum, peach and sweet cherry trees but the fruit set is not yet known. Apple trees are in full bloom.

Less favourable seeding conditions in the eastern part of the province have resulted in quite a wide variation of the proportion of spring work completed. In Leeds County spring planting is about three weeks late, with about half the crop now in the ground. Prospects for hay, especially new seedings, are excellent. Given favourable weather, planting of corn and soybeans should start this week. Prospects for apples are favourable although considerable spraying has been required. Pastures are now growing rapidly and most dairy herds are now grazing. In Dundas County fields have dried sufficiently to allow seeding operations to become general. Moisture supplies are adequate and although temperatures have been low both hay and pasture have made excellent growth. About 85 per cent of the spring grain crop has now been seeded in Renfrew County. Both hay and pasture crops have been growing quite well and a start has been made on harvesting alfalfa for dehydration. It is expected that a large part of the corn crop will be seeded this week.

Seeding of spring grain became general in the Kapuskasing district of Northern Ontario on May 19. Excellent weather has prevailed and the land was prepared in good condition. About 60 per cent of the seeding has now been completed. Prospects for hay are promising. Live stock are not yet out on pasture.

Manitoba Fairly general rains were received in Manitoba over last week-end. These were welcome throughout south-central areas but were a serious check in northwestern sections where comparatively little seeding had been done. Except in the northwest, excellent progress in seeding was made last week with 90 per cent of the wheat in the ground and a good start made on oats and barley. Many farmers are waiting until later this week and into June for wild oat growth before sowing. About 17,000 acres of sugar beets have been planted out of an anticipated area of over 26,000 acres. Rather less than half of the special crops has been sown as yet, with all but field peas showing marked acreage increases. Grain is well above ground and making good progress in areas where early planting occurred. Grass growth is improving slowly but warmer weather is needed. There is no immediate moisture shortage. However, the southwest will need frequent rains while the northwest is too wet.

In southeastern Manitoba at Sprague only 30 per cent of the grain has been seeded and operations will be delayed again by week-end rains. Pastures are now doing fine. Wild oat growth is heavy in grain fields. Early wheat seedings at Morden are showing well above ground. Most of the seeding will be completed this week, with planting of corn and sunflowers well advanced. Nearly an inch of rain was received over the week-end and surface moisture is now plentiful. Grass growth is above normal and general prospects for all crops are favourable. About two-thirds of the crop land has been sown in the Altona district. Early-sown cereals have emerged well and some beets are showing above ground. A considerable increase in sunflowers, corn, beet

and rapeseed acreage is noted in this district. Farmers are awaiting development of a heavy growth of wild oats before completing seeding.

Our correspondent in south-central Manitoba at Pilot Mound reports 97 per cent of the wheat sown, with 10 per cent showing above ground. About 50 per cent of the coarse grains and flax has been sown to date. Pastures have improved and moisture conditions are good in this district. At Melita wheat seeding is practically completed and 75 per cent of the coarse grains have been sown. Over an inch of rain was received during the week-end. Crop growth has greatly improved but wild oats are very prevalent.

North of Winnipeg, at Selkirk, weather conditions have improved and seeding operations are expected to be in full swing by the end of this week. A heavy growth of wild oats is showing up in the fields. Rye crops came through the winter very well and pastures and hay crops are promising. Around Winnipeg only 20 per cent of the wheat seeding has been done and farmers may seed this crop until the end of May. A start has been made with coarse grains but the majority of farmers are waiting for wild oat growth before sowing. Gardeners are well advanced in their planting. In the Portage la Prairie area some farmers have not yet completed wheat seeding. In some fields of late-seeded wheat wild oat growth is showing up badly. A start has been made in seeding of coarse grains and peas and most of the sugar beets are now in the ground. A few farmers are growing rapeseed in the district this year. Weather permitting, it is expected that all seeding operations will be completed by the 10th of June.

The Experimental Farm at Brandon reports wheat 90 per cent, oats 80 per cent and barley 50 per cent seeded. About 10 per cent of the flaxseed is also sown. Many farmers are awaiting wild oat growth before completing seeding. Recent rains have been highly beneficial to stubble crops and hay and pasture lands. Growth has been slow due to cool weather.

In the Interlake district at Teulon about 30 per cent of the crops has been seeded. Heavy rainfall over the week-end will further delay land work for several days. Pasture growth has been good. At Minnedosa in west-central Manitoba wheat seeding has been practically completed and about 20 per cent of the coarse grains and flax has been seeded. Wild oat growth has just started and will likely cause some delay in seeding. The rain over last week-end also held up seeding. Spring operations have been very slow in the Shoal Lake area and recent rains will further delay seeding. Pastures are good in this area.

About 30 per cent of the seeding has been done in the Dauphin area in northern Manitoba. Week-end rains will hold up field operations for a few days. The supply of surface and subsoil moisture in this district is ample and the greatest need now is warm, dry weather. Some wheat remains to be seeded as summerfallows have been too wet and soft to work. Pastures are very slow throughout the district.

The Dominion Entomological Laboratory at Brandon reports sweet clover weevil damage in second year sweet clover fields in the Winnipeg area. Average precipitation for the province since April 1 has been 19 per cent above normal as compared with 25 per cent above normal two weeks ago and 18 per cent above normal at the same time a year ago. Mean temperature for the week ending May 24 was 2.7 degrees above normal in contrast to 9.3 degrees below normal two weeks ago and 1.3 degrees below normal a year ago.

Saskatchewan

Good progress has been made with wheat seeding in Saskatchewan, except in the northeastern part of the province. In southern, central, and west-central sections about 80 per cent of the wheat has been sown, with many farmers having completed seeding in these areas. About one-third of the intended wheat area has been seeded in the east-central and northeastern areas. For the province as a whole, about 66 per cent of the wheat and 30 per cent of other grains have been sown. Week-end rains delayed seeding over many areas but will provide seeded grains with a good start. Seeding operations are expected to resume today.

In the Manor district in the southeastern part of the province all of the wheat and half of the coarse grains have now been sown. Wild oat growth is very bad in some fields. Wet, cool weather over the week-end has again delayed seeding operations. Moisture supplies are generally adequate and warmer weather is now the main requirement to promote growth. From 90 to 95 per cent of the wheat and half of the coarse grains have been seeded in the district around Yellow Grass. Wheat acreage in the district has been increased considerably over last year's when a reduction was caused by excessive rainfall. Seeding is about 75 per cent completed in the Fillmore district and early-sown grain is now emerging. Moisture supplies are adequate but growth has been retarded by cool weather. Week-end rains halted seeding operations around Indian Head where 75 per cent of the wheat, 15 per cent of the oats and 10 per cent of the barley have now been seeded. No flax has been sown to date. Pasture growth in the district is excellent.

Seeding is practically completed around Gravelbourg in the southwestern part of the province. Work on summerfallows is well under way and should be completed by June 1. An inch of rain fell during the last week and surface moisture supplies are now generally adequate. In the Swift Current area warm, dry weather during the early part of last week permitted excellent progress to be made with seeding and about 75 per cent of the wheat is now in the ground. Three quarters of an inch of rain fell between Thursday evening and Saturday morning, ensuring an even germination of seeded crop. Early seeded crops have started to emerge with uniform stands. Fall rye and grasses have made good growth. Seeding is well advanced around Val Marie where 90 per cent of the wheat, 60 per cent of the barley and 40 per cent of the oats have been sown. Flax seeding is just getting under way. Soil conditions are fair and although subsoil moisture supplies are good rain is needed to replenish surface moisture supplies. Early seeded crops are already up and appear promising.

In the Eastend district 80 per cent of the wheat and 40 per cent of the coarse grains have now been seeded. The early seeded crop is just showing above ground. The weather has been cool and cloudy with light showers. Moisture supplies are above average and grasses are in fair condition. Seeding is 90 per cent completed in the Leader district and early-sown grain is well above ground. Recent showers have increased surface moisture supplies and have given crops an excellent start. The weather, however, is still cooler than normal. There has been no insect damage to date.

Heavy rains over the week-end have delayed seeding operations in the Togo area in the east-central part of the province. About 85 per cent of the wheat acreage in the district has been seeded but very little coarse grains have been sown. Wild oat growth has been slow. Pastures are good and prospects for the hay crop are promising. Around Willowbrook about half the wheat and some oats and barley have been seeded. Week-end rains in the district will further delay seeding. Grass is showing well above ground and wild oat growth is fairly heavy.

Seeding operations around Drake in the central part of the province have been delayed by 1.5 inches of rain received over the week-end. About 60 per cent of the seeding has now been completed. Moisture reserves are excellent and pastures are improving. Weed growth has been very light due to cool weather. Over an inch of rain during the week-end has greatly improved germination conditions in the area around Saskatoon, particularly on land summerfallowed last year.

Grain seeding is nearing completion in the open prairie region of the west-central part of the province but a considerable area remains in the northern parts of western Saskatchewan, most of which will be sown to coarse grains. Early-seeded wheat has emerged with good stands. From one-half to one inch of rain over the week-end will probably contribute to a slight increase in the acreage seeded to flax.

Week-end rains are expected to delay seeding operations for three to four days around Melfort in the northeastern part of the province. Our correspondent estimates that only 5 to 10 per cent of the wheat has been seeded in this area to date. Forage crops wintered well and are making excellent progress. In the Carrot River area the land was drying and field work just commencing before rains over the week-end again set back the already late seeding season. Flood waters from the spring run-off have mainly subsided but low-lying lands are still wet. Forage crops are making good growth and stands of fall rye on high ground are fair.

Seeding of all grains around Meota in the northwestern part of the province is about 85 per cent completed. Rainfall for May amounted to 1.5 inches. The weather has been warm and growing conditions satisfactory.

Average precipitation for the province since April 1 has been 23 per cent above normal compared with 8 per cent above normal two weeks ago and 46 per cent above normal a year ago. Mean temperature for the week ending May 24 was 3.3 degrees above normal compared with 4.0 degrees below normal two weeks ago and 2.1 degrees below normal for the corresponding week last year.

Alberta

Excellent weather prevailed in Alberta last week and rapid progress was made with seeding in most parts of the province. With the exception of the Cypress Hills region, seeding is practically completed in the southeast. Wheat seeding is also well advanced in the east-central region. With local exceptions, including Edmonton and Westlock, fields are very wet and little seeding has been done west and north of Alliance, from Calgary to Stettler and north to the Saskatchewan River thence eastward through St. Paul. Progress varies greatly in the Peace River area. In Crop District 15 very little field work has been done and practically no seeding. In District 16 wheat seeding is well started at Elmworth and Spirit River to 95 per cent completed at Berwyn. Pastures generally are making rapid growth but many cattle have been kept on feed unusually late.

At Manyberries in southeastern Alberta 90 per cent of the wheat and 25 per cent of the coarse grains have been seeded. Early wheat is now showing above ground. Surface moisture conditions are good but subsoil supplies only fair. Ranges are in good condition although two weeks late in starting. Seeding is now general south of Calgary and is well on the way to completion in the southeastern part of the region. Early seedings are showing good stands. Sugar beet seedings have been completed. The moisture

situation is generally good. Winter wheat is showing a good stand but the acreage is limited. At Cardston in the extreme southwest of the province 60 per cent of the seeding has been completed and pastures are in good condition. Moisture supplies are abundant. At Claresholm 85 per cent of the wheat and 40 per cent of the coarse grains have been seeded. Early-sown wheat is showing above ground. Moisture conditions are good, but hot, dry weather is needed to promote rapid growth as the season is late.

At Brooks in south-central Alberta wheat seeding is nearly completed with about 60 per cent of the coarse grains in the ground. Corn for the cannery has been seeded. Recent warm weather is bringing the grass on rapidly. At Vulcan seeding is 90 per cent finished with an increase in flax acreage. In the Hanna area 65 per cent of the wheat is in the ground. Unsettled weather has retarded seeding and an increase in coarse grain acreage is anticipated.

Wheat seeding is general in the Calgary area being 30 to 100 per cent completed depending upon the locality. Moisture conditions are good. Farther north at Olds most fields are still too wet to work. Seeding, however, should commence in the next few days. In the Stettler and Donalda areas of central Alberta cool, wet weather has slowed operations. From 40 to 45 per cent of the wheat has been seeded in these districts but coarse grain seeding is just getting under way. Grass is doing well.

At Red Deer in west-central Alberta fields are still too wet for general field operations. Only about 10 per cent of the crop land has been worked to date and probably not more than 2 per cent has been seeded. Very little wheat will be grown in this district this season. Some seeding was completed at Lacombe last week but 10 days of warm, dry weather are required to complete operations. Winter cereals, hay and pasture crops are making rapid growth at present. As little wheat is normally seeded in this area, the late seeding date is not considered too serious as yet. Farther west at Eckville field work has commenced and seeding should be general in two or three days. Forty per cent of the wheat is already in the ground and 10 per cent of the oats and 2 per cent of the barley. Pastures are very slow and cattle only in fair condition. The season is two to three weeks later than normal in this area.

At Vermilion east of Edmonton wheat seeding is only half done with no coarse grains in the ground as yet. Moisture supplies are good for germination but warm weather is badly needed. Pastures are just beginning to make good growth. At Evansburg west of Edmonton heavy rains have further delayed spring work. Very few farmers have accomplished any field work or seeding. Forage crops and pastures are making rapid growth.

North of Edmonton at Athabasca 2.17 inches of rain fell last week. Only 15 per cent of the wheat has been sown in this area and farmers are now planning to reduce wheat acreage sharply in favour of coarse grains. If the weather clears farmers should be able to get back on the land within the next two or three days. The season is late at Falher in the Peace River District with only 10 per cent of the wheat and none of the coarse grains being seeded to date. Seeding, however, should be general by May 27. It is expected that there will be a 20 per cent increase over 1953 in coarse grain acreages in this area. Pasture and hay crops are just emerging. Moisture conditions are excellent.

Average precipitation for the province since April 1 has been 25 per cent above normal as compared with one per cent below normal two weeks ago and 33 per cent above normal a year ago. Mean temperature for the week ending May 24 was 3.6 degrees above normal as compared with 0.6 degrees below normal two weeks ago and 2.3 degrees below normal a year ago.

British Columbia In the Creston area favourable weather for the past 10 days has permitted seeding of cereal grains and seed peas to the extent of 75 to 80 per cent. Hay and pastures are now making rapid growth. High water levels prevail on the Kootenay River and the danger of flooding on the reclaimed river flats continues. Although spring has been late in the Peace River Block field operations are now progressing favourably, and seeding of spring grains is 70 per cent completed. Moisture conditions are good and damage from winterkilling has been negligible.

A report from the Entomological Laboratory at Kamloops indicates that grasshoppers are hatching in considerable numbers in that area, with no damage reported to date. In the central interior of the province around Prince George, farmers are experiencing considerable difficulty with spring planting. Cold, wet weather throughout most of the spring has prevented the land from drying after the spring run-off and recent rains completely halted seeding operations. Forage crops, although commencing growth somewhat later than usual are now making satisfactory progress.

According to a report from Summerland in the Lower Okanagan region, it is still impossible to estimate the percentage of fruit crop damage from April frosts. Cherry, apricot and peach crops are expected to be light in some areas. Delicious apples also suffered damage. Planting of tomatoes is under way but the acreage has been reduced. Forage crops are growing well and haying is expected to start this week. Some fall seeding failed in this area. At Agassiz in the Lower Fraser Valley seeding of grain is completed while corn planting is mostly finished. Strawberry plantings are in good condition and showing heavy blossom. Harvesting of the strawberry crop is expected to be later than normal. Pastures are producing well as a result of fine weather and milk production is at a record level. Planting of the main crop potatoes is still proceeding in this area while at Pemberton potato planting is expected to finish June 1. Hay and pastures in the Pemberton district have been late in starting due to unfavourably low temperatures.

A report from Saanichton on Vancouver Island indicates that growth conditions on the whole are unsatisfactory. Soil moisture is very low and will have an adverse effect on the yield of strawberries and other fruits. Loganberries have suffered considerably from winter injury. Pasture growth has been slow and the moisture deficiency is already apparent. Potato planting is virtually completed in this area.

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 24 | since April 1 | since April 1 | May 24 1954 | Normal |
| | | | - inches - | | | - degrees F. - |
| <u>MANITOBA</u> | | | | | | |
| 1 | Pierson | 1.53 | 3.52 | 2.71 | 57 | 53 |
| | Melita | 1.17 | 3.18 | 2.81 | 56 | 54 |
| | Waskada | N.R. | N.R. | 2.15 | N.R. | 52 |
| | Deloraine | .65 | 2.64 | 2.50 | 56 | 52 |
| 2 | Boissevain | .42 | .57 | 2.81 | 55 | 51 |
| | Deerwood | .57 | 4.18 | 2.48 | 56 | 51 |
| | Ninette | .54 | 3.55 | 2.99 | 57 | 53 |
| 3 | Fortage la Prairie | .51 | 2.61 | 2.54 | 55 | 53 |
| | Graysville | .53 | 2.69 | 2.43 | 54 | 52 |
| | Morden | .93 | 4.01 | 2.67 | 56 | 53 |
| | Altona | .26 | 3.47 | 2.69 | 56 | 53 |
| | Morris | .40 | .40 | 2.37 | 57 | 53 |
| | Roland | 1.13 | 3.73 | 2.34 | 55 | 53 |
| | Emerson | .30 | 2.41 | 1.96 | 57 | 53 |
| 4 | Winnipeg | .75 | 4.14 | 2.83 | 56 | 54 |
| 6 | Vita | .75 | 4.36 | 2.58 | 56 | 52 |
| | Sprague | .27 | 3.19 | 2.80 | 52 | 51 |
| | Seven Sisters Falls | N.R. | 2.33 2/ | 1.79 | N.R. | 52 |
| 7 | Virden | 1.42 | 2.30 | 1.80 | 54 | 52 |
| | Reston | 1.58 | 3.10 | 2.35 | 54 | 53 |
| | Rivers | .55 | 2.16 | 2.41 | 55 | 52 |
| 8 | Brandon | .52 | 2.31 | 2.36 | 55 | 53 |
| | Cypress River | .53 | 2.53 | 2.43 | 55 | 52 |
| 9 | Neepawa | 1.04 | 3.29 | 2.38 | 53 | 52 |
| | Flumas | 1.10 | 2.48 | 2.39 | 53 | 52 |
| 10 | Russell | .65 | 1.95 | 2.04 | 54 | 50 |
| | St. Lazare | .47 | 1.74 | 2.10 | 56 | 51 |
| | Birtle | .83 | 3.03 | 2.10 | 54 | 51 |
| 11 | Dauphin | .91 | 2.70 | 1.80 | 53 | 51 |
| 12 | Gimli | .62 | 2.88 | 2.86 | 52 | 50 |
| 13 | Swan River | .97 | 1.63 | 1.78 | 53 | 50 |
| | The Pas | 1.43 | 3.55 | 1.60 | 50 | 50 |
| MANITOBA AVERAGE | | .78 | 2.81 | 2.37 | 54.7 | 52.0 |

SASKATCHEWAN

| | | | | | | |
|----|-----------|------|---------|------|------|------|
| 1A | Estevan | .18 | 2.89 | 2.29 | 57 | 51 |
| | Carlyle | .64 | 2.13 | 2.66 | 54 | 51 |
| | Oxbow | N.R. | 1.44 2/ | 2.54 | N.R. | 50 |
| | Willmar | .62 | 2.91 | 2.42 | N.R. | N.R. |
| 1B | Broadview | .06 | 1.81 | 2.25 | 53 | 52 |
| | Moosomin | .43 | 2.28 | 1.90 | 54 | 52 |

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British Columbia In the Creston area favourable weather for the past 10 days has permitted seeding of cereal grains and seed peas to the extent of 75 to 80 per cent. Hay and pastures are now making rapid growth. High water levels prevail on the Kootenay River and the danger of flooding on the reclaimed river flats continues. Although spring has been late in the Peace River Block field operations are now progressing favourably, and seeding of spring grains is 70 per cent completed. Moisture conditions are good and damage from winterkilling has been negligible.

A report from the Entomological Laboratory at Kamloops indicates that grasshoppers are hatching in considerable numbers in that area, with no damage reported to date. In the central interior of the province around Prince George, farmers are experiencing considerable difficulty with spring planting. Cold, wet weather throughout most of the spring has prevented the land from drying after the spring run-off and recent rains completely halted seeding operations. Forage crops, although commencing growth somewhat later than usual are now making satisfactory progress.

According to a report from Summerland in the Lower Okanagan region, it is still impossible to estimate the percentage of fruit crop damage from April frosts. Cherry, apricot and peach crops are expected to be light in some areas. Delicious apples also suffered damage. Planting of tomatoes is under way but the acreage has been reduced. Forage crops are growing well and haying is expected to start this week. Some fall seeding failed in this area. At Agassiz in the Lower Fraser Valley seeding of grain is completed while corn planting is mostly finished. Strawberry plantings are in good condition and showing heavy blossom. Harvesting of the strawberry crop is expected to be later than normal. Pastures are producing well as a result of fine weather and milk production is at a record level. Planting of the main crop potatoes is still proceeding in this area while at Pemberton potato planting is expected to finish June 1. Hay and pastures in the Pemberton district have been late in starting due to unfavourably low temperatures.

A report from Saanichton on Vancouver Island indicates that growth conditions on the whole are unsatisfactory. Soil moisture is very low and will have an adverse effect on the yield of strawberries and other fruits. Loganberries have suffered considerably from winter injury. Pasture growth has been slow and the moisture deficiency is already apparent. Potato planting is virtually completed in this area.

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 24 | since April 1 | since April 1 | May 24 1954 | Normal |
| | | - inches - | | | - degrees F. - | |
| <u>MANITOBA</u> | | | | | | |
| 1 | Pierson | 1.53 | 3.52 | 2.71 | 57 | 53 |
| | Melita | 1.17 | 3.18 | 2.81 | 56 | 54 |
| | Waskada | N.R. | N.R. | 2.15 | N.R. | 52 |
| | Deloraine | .65 | 2.64 | 2.50 | 56 | 52 |
| 2 | Boissevain | .42 | .57 | 2.81 | 55 | 51 |
| | Deerwood | .57 | 4.18 | 2.48 | 56 | 51 |
| | Ninette | .54 | 3.55 | 2.99 | 57 | 53 |
| 3 | Fortage la Prairie | .51 | 2.61 | 2.54 | 55 | 52 |
| | Graysville | .53 | 2.69 | 2.43 | 54 | 52 |
| | Morden | .93 | 4.01 | 2.67 | 56 | 53 |
| | Altona | .26 | 3.47 | 2.69 | 56 | 53 |
| | Morris | .40 | .40 | 2.37 | 57 | 53 |
| | Roland | 1.13 | 3.73 | 2.34 | 55 | 53 |
| | Emerson | .30 | 2.41 | 1.96 | 57 | 53 |
| 4 | Winnipeg | .75 | 4.14 | 2.83 | 56 | 54 |
| 6 | Vita | .75 | 4.36 | 2.58 | 56 | 52 |
| | Sprague | .27 | 3.19 | 2.80 | 52 | 51 |
| | Seven Sisters Falls | N.R. | 2.33 2/ | 1.79 | N.R. | 52 |
| 7 | Virden | 1.42 | 2.30 | 1.80 | 54 | 52 |
| | Reston | 1.58 | 3.10 | 2.35 | 54 | 53 |
| | Rivers | .55 | 2.16 | 2.41 | 55 | 52 |
| 8 | Brandon | .52 | 2.31 | 2.36 | 55 | 52 |
| | Cypress River | .53 | 2.53 | 2.43 | 55 | 52 |
| 9 | Neepawa | 1.04 | 3.29 | 2.38 | 53 | 52 |
| | Flumas | 1.10 | 2.48 | 2.39 | 53 | 52 |
| 10 | Russell | .65 | 1.95 | 2.04 | 54 | 50 |
| | St. Lazare | .47 | 1.74 | 2.10 | 56 | 51 |
| | Birtle | .83 | 3.03 | 2.10 | 54 | 51 |
| 11 | Dauphin | .91 | 2.70 | 1.80 | 53 | 51 |
| 12 | Gimli | .62 | 2.88 | 2.86 | 52 | 50 |
| 13 | Swan River | .97 | 1.63 | 1.78 | 53 | 50 |
| | The Pas | 1.43 | 3.55 | 1.60 | 50 | 50 |
| MANITOBA AVERAGE | | .78 | 2.81 | 2.37 | 54.7 | 52.0 |

SASKATCHEWAN

| | | | | | | |
|----|-----------|------|---------|------|------|------|
| 1A | Estevan | .18 | 2.89 | 2.29 | 57 | 51 |
| | Carlyle | .64 | 2.13 | 2.66 | 54 | 51 |
| | Oxbow | N.R. | 1.44 2/ | 2.54 | N.R. | 50 |
| | Willmar | .62 | 2.91 | 2.42 | N.R. | N.R. |
| 1B | Broadview | .06 | 1.81 | 2.25 | 53 | 52 |
| | Moosomin | .43 | 2.28 | 1.90 | 54 | 52 |

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 | May 24 | |
| | | May 24 | April 1 | April 1 | 1954 | Normal |
| | | - inches - | | | - degrees F. - | |
| SASKATCHEWAN (continued) | | | | | | |
| 2A | Yellow Grass | .47 | 2.41 | 2.20 | 54 | 51 |
| | Weyburn | .18 | 1.91 | 2.44 | 56 | 51 |
| | Midale | .19 | 2.35 | 2.65 | 56 | 51 |
| 2B | Moose Jaw | .71 | 1.70 | 2.05 | 56 | 54 |
| | Regina | 1.54 | 2.91 | 1.93 | 54 | 52 |
| | Rowatt | 1.49 | 2.67 | 1.94 | N.R. | 52 |
| | Francis | .39 | 2.53 | 1.43 | 52 | 50 |
| | Qu'Appelle | 1.31 | 1.31 2/ | 2.58 | 54 | 52 |
| | Indian Head | .78 | 2.31 | 2.19 | 53 | 52 |
| | Wilcox | 1.30 | 3.03 | 2.04 | 54 | 51 |
| | Assiniboia | .87 | 2.74 | 1.65 | 57 | 51 |
| 3AS | Ormiston | .67 | 2.33 | 1.88 | 56 | 51 |
| | Ceylon | .32 | .32 2/ | 3.10 | 56 | 52 |
| | Chaplin | .75 | 1.21 | 2.44 | 56 | 53 |
| 3AN | Gravelbourg | N.R. | N.R. | 1.70 | N.R. | 52 |
| | Coderre | .56 | 1.46 | 1.80 | 54 | 52 |
| | Shaunavon | .42 | 1.13 | 1.85 | 56 | 50 |
| 3BS | Cadillac | .35 | 2.46 | 2.91 | 56 | 50 |
| | Aneroid | .79 | 1.91 | 2.00 | 56 | 50 |
| | Instow | .39 | 2.53 | 1.82 | 54 | 51 |
| 3BN | Pennant | .61 | 1.89 | 2.34 | 56 | 52 |
| | Swift Current | .37 | 1.94 | 2.11 | 55 | 53 |
| | Hughton | .88 | 1.91 | 2.56 | 56 | 51 |
| 4A | Maple Creek | .64 | 2.37 | 2.12 | 58 | 52 |
| | Consul | .20 | 2.26 | 2.18 | 55 | 50 |
| 4B | Roadene | N.R. | 1.35 2/ | 2.57 | N.R. | 51 |
| | Leader | N.R. | N.R. | 1.93 | N.R. | 55 |
| 5A | Leross | 1.34 | 3.89 | 2.04 | 52 | 49 |
| | Yorkton | .52 | 2.62 | 2.03 | 52 | 51 |
| | Bangor | .61 | 3.38 | 2.14 | 54 | 51 |
| 5B | Dafoe | 1.43 | 2.66 | 1.63 | 53 | 48 |
| | Lintlaw | .73 | 2.87 | 2.31 | 50 | 48 |
| | Kamsack | .62 | 2.07 | 1.52 | 53 | 49 |
| | Buchanan | .72 | 2.47 | 1.97 | 52 | 49 |
| | Pelly | .62 | 3.61 | 1.68 | 48 | 49 |
| | Davidson | N.R. | .88 2/ | 1.86 | N.R. | 51 |
| 6A | Dilke | N.R. | .45 2/ | 2.03 | N.R. | N.R. |
| | Imperial | N.R. | .86 2/ | 1.72 | N.R. | 51 |
| | Semans | 1.65 | 4.20 | 1.50 | 53 | 50 |
| | Strasbourg | 1.61 | 3.15 | 2.09 | 54 | 51 |
| | Watrous | 1.34 | 2.63 | 1.53 | 54 | 52 |
| 6B | Harris | .92 | 1.76 | 1.47 | 58 | 50 |
| | Outlook | .98 | 2.25 | 1.55 | 57 | 52 |
| | Saskatoon | 1.83 | 3.35 | 1.68 | 57 | 52 |

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 | May 24 | |
| | | May 24 | April 1 | April 1 | 1954 | Normal |
| | | - inches - | | | - degrees F. - | |
| <u>SASKATCHEWAN</u> (concluded) | | | | | | |
| 6B | Elbow | .91 | 1.91 | 1.72 | 55 | 52 |
| | Tugaske | N.R. | 1.19 2/ | 1.68 | N.R. | 51 |
| | Dundurn | 1.06 | 3.15 | 1.83 | 56 | 51 |
| 7A | Eston | .81 | .81 2/ | 1.72 | 53 | 50 |
| | Kindersley | .39 | 1.49 | 1.72 | 55 | 49 |
| | Rosetown | .91 | 2.08 | 2.10 | 56 | 50 |
| 7B | Macklin | .79 | 1.35 | 2.71 | 55 | 49 |
| | Scott | .64 | 1.85 | 1.92 | 56 | 51 |
| | Biggar | .84 | 2.46 | 1.63 | 56 | 51 |
| | Ruthilda | .89 | .89 2/ | 1.88 | N.R. | N.R. |
| 8A | Hudson Bay | 1.51 | 3.49 | 1.91 | 51 | 51 |
| 8B | Humboldt | 1.11 | 3.14 | 1.70 | 52 | 51 |
| | Melfort | .98 | 2.69 | 2.05 | 52 | 51 |
| 9A | North Battleford | 1.05 | 2.27 | 1.66 | 56 | 54 |
| | Rabbit Lake | N.R. | N.R. | 1.63 | N.R. | 51 |
| | Leask | 1.32 | 3.17 | 1.87 | 52 | 53 |
| | Prince Albert | 1.17 | 3.51 | 1.88 | 55 | 52 |
| | Island Falls | 1.20 | 2.60 | 1.89 | 48 | 48 |
| 9B | Waseca | 1.58 | 2.95 | 1.88 | 54 | 50 |

| | | | | | |
|----------------------|-----|------|------|------|------|
| SASKATCHEWAN AVERAGE | .84 | 2.48 | 2.01 | 54.3 | 51.0 |
|----------------------|-----|------|------|------|------|

ALBERTA

| | | | | | | |
|---|---------------------------------------|------|---------|------|------|------|
| 1 | Taber | .07 | 1.69 | 2.58 | 59 | 52 |
| | Foremost | .08 | 1.43 | 3.46 | 58 | 57 |
| | Winnifred | .03 | 3.08 | 2.56 | N.R. | N.R. |
| | Medicine Hat | .01 | 4.22 | 1.84 | 60 | 55 |
| | Manly Marquette | .30 | .30 2/ | 2.39 | 56 | 54 |
| 2 | Cowley | .02 | 3.71 | 2.88 | 55 | 50 |
| | Macleod | .08 | 2.66 | 2.03 | 59 | 54 |
| | Cardston | .40 | 2.60 | 3.91 | 58 | 53 |
| | Lethbridge | .19 | 1.95 | 2.34 | 59 | 53 |
| | Del Bonita | .25 | 3.18 | 2.89 | 56 | 53 |
| | Magrath | N.R. | N.R. | 3.11 | N.R. | 53 |
| 3 | Vauxhall | .15 | 1.74 | 1.97 | 60 | 53 |
| | Hays | .01 | 2.26 | 1.90 | 58 | 53 |
| | Brooks | .02 | 2.52 | 2.11 | 57 | 54 |
| | Bindloss | N.R. | 1.67 2/ | 2.15 | N.R. | 55 |
| | Empress | .10 | 1.57 | 2.04 | 59 | 55 |
| 4 | High River | .16 | 4.25 | 3.08 | 52 | 50 |
| | Vulcan | .10 | 2.20 | 2.27 | 56 | 52 |

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 24 | since April 1 | since April 1 | May 24 1954 | Normal |
| | | - inches - | | | - degrees F. - | |
| <u>ALBERTA (concluded)</u> | | | | | | |
| 5 | Drumheller | Nil | 1.71 | 2.11 | N.R. | 51 |
| | Hanna | .23 | 2.92 | 2.45 | 56 | 53 |
| | Naco | .15 | 2.11 | 2.70 | 54 | 53 |
| | Oyen | .28 | .28 2/ | 1.53 | N.R. | N.R. |
| 6 | Olds | .24 | 2.58 | 2.73 | 53 | 50 |
| | Calgary | Trace | 2.99 | 2.41 | 54 | 51 |
| | Three Hills | .15 | 2.50 | 1.73 | 54 | 49 |
| | Strathmore | N.R. | 2.40 2/ | 2.17 | N.R. | 49 |
| | Gleichen | .08 | 1.95 | 2.11 | 56 | 51 |
| | Hussar | N.R. | 2.86 2/ | 2.49 | N.R. | N.R. |
| | Trochu | .13 | 3.87 | 2.00 | 53 | 49 |
| 7 | Hardisty | .85 | 3.08 | 1.60 | N.R. | N.R. |
| | Coronation | .21 | 1.68 | 2.09 | 54 | 51 |
| | Hughenden | .64 | 2.39 | 2.13 | 55 | 53 |
| | Alliance | .69 | 2.92 | 1.84 | 54 | 51 |
| 8 | Red Deer | .31 | 3.56 | 2.79 | 53 | 49 |
| | Lacombe | .30 | 3.55 | 2.17 | 54 | 50 |
| | Wetaskiwin | .54 | 4.73 | 1.84 | 54 | 50 |
| | Camrose | .72 | 3.42 | 2.51 | 54 | 48 |
| | Stettler | .53 | 1.90 | 3.10 | 55 | 50 |
| 9 | Jasper | .37 | 2.78 | 1.44 | 49 | 50 |
| | Rocky Mountain House | .14 | 3.80 | 2.91 | 54 | 48 |
| | Springdale | .59 | 4.32 | 2.76 | 50 | 48 |
| 10 | Vegreville | 1.23 | 3.37 | 2.41 | 52 | 50 |
| | Vermilion | .95 | 2.29 | 2.02 | 54 | 49 |
| | Lloydminster | N.R. | .91 2/ | 1.64 | 54 | 48 |
| 11 | Edmonton | .63 | 3.01 | 2.06 | 56 | 52 |
| 12 | Edson | .70 | 3.82 | 1.84 | 51 | 50 |
| | Whitecourt | 1.76 | 4.40 | 2.43 | 52 | 50 |
| | Sanguo | 1.49 | 1.49 2/ | 1.97 | 52 | 50 |
| 13 | Elk Point | 1.56 | 3.53 | 1.81 | 53 | 49 |
| | Lac la Biche | 1.26 | 4.40 | 2.06 | 52 | 50 |
| 14 | Campsie | 1.40 | 3.35 | 1.93 | N.R. | 50 |
| | Athabaska | 1.51 | 3.39 | 2.08 | 52 | 50 |
| 15 | High Prairie | .48 | 2.28 | 1.62 | 53 | 49 |
| | Wagner | 1.15 | 2.81 | 2.13 | 50 | 50 |
| 16 | Beaverlodge | Nil | 1.61 | 1.72 | 54 | 50 |
| | Grande Prairie | Trace | 1.45 | 1.90 | 55 | 52 |
| | Fairview | .06 | 1.13 | 1.25 | 55 | 51 |
| | Berwyn | N.R. | N.R. | 1.73 | N.R. | 50 |
| | Fort St. John | .01 | .71 | 1.81 | 56 | 51 |
| ALBERTA AVERAGE | | .44 | 2.79 | 2.23 | 54.7 | 51.1 |

N.R. No report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete - not included in average.

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