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CROP REPORTING SERIES — No. 6

TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the second of the 1961 series of thirteen telegraphic reports, issued by the Dominion Bureau of Statistics, covering 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 .

Below normal temperatures, coupled with generally strong winds and widespread precipitation, have retarded field operations over most parts of the Prairie Provinces. Apart from local areas in Manitoba, some districts in southwestern Saskatchewan, most of southeastern Alberta and the Peace River District, relatively little seeding has been done to date. However, given favourable conditions, it is expected that seeding may become general by mid-May. Recent precipitation has improved topsoil moisture supplies which are now sufficient for germination in most areas, but subsoil reserves are still deficient in many districts, particularly on stubble. Pasture and weed growth has been extremely slow.

Rain and below normal temperatures have delayed field work and seeding in Manitoba. Seeding is advancing in south-central and western parts and in the Dauphin area. Given favourable conditions it will become general by May 15. Surface moisture is now adequate for the present. Rain has improved prospects for tame and wild hay. Pastures are green, but growth has been slow. Feed reserves are adequate up to the present time.

Cold temperatures, strong winds and weekend rain and snow delayed seeding during the past week over much of Saskatchewan. Operations are expected to be fairly general in all districts during the latter part of this week or early next week if weather conditions are favourable. Seeding has just started at many points in the southern and central districts, but is fairly well under way in the southwest. Some 50 per cent of the wheat has been seeded in the Shaunavon region, while 60 per cent is seeded at Hatton and 35 per cent at Gull Lake. At other points less than 10 per cent has been seeded. Recent rains resulted in a slight improvement in the moisture situation, and supplies are generally sufficient to germinate crops. Growth has been slow and warmer weather is needed to promote pasture growth. There was some soil drifting prior to the rains.

Prepared in the Crops Section, Agriculture Division.

Cool, cloudy weather has retarded spring operations and growth during the past week in Alberta. Seeding made further progress in the south, and to a more limited extent in the Peace River area. From Calgary to Athabasca the amount seeded is negligible. Grass growth is slow, particularly on overgrazed pastures. Rain or snow has fallen in all areas but is not considered sufficient to reduce appreciably the risk of seeding on stubble in the south. Summerfallows, however, will benefit.

The Grasshopper Forecast for the Prairie Provinces, 1961

Results of the annual surveys showed that in each of the three Prairie Provinces substantial increases in grasshopper adult and egg abundance took place in 1960 as compared with 1959; the prospects for outbreaks in 1961 are correspondingly greater than those for 1960. The estimated increase in extent of area involved in some category of outbreak is nearly 60 per cent; this is estimated to involve an absolute increase of about 90 per cent in actual abundance.

Except a decline in abundance of Cammla pellucida (Scudd.) in Manitoba, the three species Melanoplus bilituratus (Wlk.), M. bivittatus (Say) and C. pellucida either maintained themselves or increased their numbers everywhere. M. bilituratus experienced a three-fold increase in Alberta; M. bivittatus increased substantially in each of the three provinces; C. pellucida increased substantially in Saskatchewan and dramatically in Alberta. M. bivittatus and C. pellucida were about as abundant in 1960 as they were during the previous peak of abundance of 1949-50. M. bilituratus, however, was only about one-third as numerous in 1960 as it was a decade ago.

MANITOBA

Very little crop has been seeded to date at Vita in the southeastern part of Manitoba. Field work has been delayed for a few days again due to scattered showers over last weekend. The weather has been cool. Fodder supplies are adequate until pastures are ready for grazing. Moisture conditions are sufficient to produce a fair crop of tame and wild hay. In the Altona district field work and seeding advanced rapidly last week, but operations were stopped by weekend rains. Winds which preceded the rain started soil drifting. Weeds and pastures are greening up nicely. The Experimental Farm at Morden reports that cool, windy weather has delayed seeding operations. Seeding is well advanced at Winkler but much less so in the western part of the district. Many farmers have sown some wheat. There is a good interest in special crops in this area including some inquiries for yellow mustard. Rainfall received during the past week amounted to 0.44 inches. Warm weather is now needed.

In south-central Manitoba at Pilot Mound from one-half to one inch of rain was received in the area over the weekend. Very little field work has been done to date. Moisture is adequate for the present and warmer weather is now required to bring on new growth. At Somerset, cold and rainy weather during the past week has retarded seeding operations. Very little seeding has been done. The moisture situation has improved, but there is no growth in pastures and hay fields as yet. About three-quarters of an inch of rain was received at Melita during the past week and there is now sufficient moisture to start crops in most fields. Cattle are still on feed or dry pasture. Grass is showing green, but not high enough to graze. There is sufficient hay remaining until pastures are ready. Prospects for wild hay are fair and for tame hay, fair to poor. Pasture prospects are only fair at the present time. Seeding operations have become general.

East of Winnipeg at Beauséjour a number of farmers were on the land last week cultivating and seeding. The first wheat was sown on May 3. Rain over the weekend has stalled operations, but the moisture is welcome. Warm weather is now needed if seeding is to be done in time. North of Winnipeg at Stonewall, local hail and rain showers were received during the past week. Coupled with cool, windy weather farmers have been forced to delay field operations until the middle of this week at least. A very limited start with field work has been made. Pastures have started to turn green but warm weather is needed to promote growth. Feed supplies are adequate, but the carryover will be small. A report from Portage la Prairie indicates that only a few small patches of grain have been seeded to date, with most farmers not having made a start. Surface moisture is good in the district and reserves are fair. Wheat acreage will likely be maintained or slightly increased, with a corresponding cut in barley. Seeding should be general by the beginning of next week. Livestock have wintered well. Pastures are still short, but there are no serious feed problems.

The Experimental Farm at Brandon states that preparation of land for seeding has again been held up by rain. Virtually no seeding has been done as farmers are awaiting growth of wild oats, which is being retarded by cool weather. Warm, dry weather is urgently needed. Crop prospects are good if seeding is not delayed too much longer. Cropping plans have not changed greatly in this district from those of the past few years. Farther west at Virden from one-half to three-quarters of an inch of rain was received throughout the area during the past few days. Surface moisture is now adequate for germination of cereals and pasture growth. Hay land and pastures are making slow progress due to cold weather. Seeding is generally late with very little done to date.

In the Interlake area at Arborg little or no field operations occurred during the past week. Spring pasture growth is exceptionally slow in starting. Seeding is expected to commence in the Poplarfield and Fisher Branch districts as soon as normal weather returns, but seeding around Arborg will be much later.

In Central Manitoba at Neepawa cold weather and much needed rain are delaying spring operations. Seeding has not yet become general. It is too early yet to expect growth on seeded fields and there is no weed growth. Cold, damp weather has also held up work on the land at Minnedosa. Very little has been done this spring to date. Pastures have improved due to more moisture, but they are not ready for grazing yet. Farther west at Shoal Lake some work was done on the land during the early part of last week but very little seeding has occurred. Cold weather and rain have hindered operations. Moisture conditions are now adequate and heat is needed to start growth.

In northern Manitoba at Dauphin slightly over half an inch of rain was received last Saturday and this has temporarily eased dry soil conditions. The weather has remained cold and wild oat growth is slow in starting. Seeding is now general in the district. Pasture growth is slow in starting and livestock are still on dry feed.

The Entomological Laboratory at Winnipeg reports no insect activity to date due to cold weather.

Average precipitation for the province since April 1 has been 38 per cent above normal as compared with 31 per cent above normal a week ago, 6 per cent above normal two weeks ago and one per cent below normal a year ago. Mean temperature for the week ending May 8 was 2.5 degrees below normal as compared with 8.6 degrees below normal a week ago, 3.4 degrees above normal two weeks ago and 5.1 degrees below normal for the week ending May 9, 1960.

SASKATCHEWAN

About 15 per cent of the seeding has been completed in the Yellow Grass district in the southeast part of Saskatchewan but cold damp weather has delayed operations. It is expected that seeding will be general this week. Serious soil drifting was experienced in the district last week and while surface moisture supplies are good reserves in stubble fields are poor. Precipitation since April 1 has totalled 1.37 inches. Very little change in growing conditions has occurred during the past week at Fillmore. Recent rains have stimulated limited pasture growth, and considerable land work is underway but very little seeding has been done. Strong winds during the past week caused some soil erosion.

The Experimental Farm at Indian Head reports that rainfall over the past weekend of 0.39 inches provided much needed moisture to aid germination of the current crop. Seeding operations were just getting underway when delayed by rain, but will be general in the District this week. There is no new weed growth yet due to cooler than average weather and below freezing temperatures most nights. Growth on hay and pasture lands has been poor due to dry soil conditions and cool weather.

Seeding is general in the Big Beaver area in the south-central part of the province. Spring weather has been cool and windy and subsoil moisture is generally poor, but adequate in the top twelve inches. Very little precipitation has been received this spring. Acreage seeded to the various crops will be about the same as last year. The Experimental Farm at Swift Current reports that seeding operations are nearly completed south of the Cypress Hills and in the Fox Valley district. Elsewhere seeding is becoming general. Surface moisture supplies are sufficient for germination but the cold weather has prevented growth. A severe outbreak of army cutworms is reported in the Simmie-Admiral area. A considerable increase in durum and mustard seed plantings is expected in the Swift Current district, with some increase in fallow and oats. This will be offset by a decrease in barley and bread-wheat acreage.

At Val Marie in the southwest part of the province the weather has been cool and cloudy with east winds and only a trace of rain this week. Total precipitation since April 1 has been only 0.25 of an inch and surface moisture conditions are poor while sub-soil reserves are very low. Pasture growth is very poor for this time of the year. Some 50 per cent of the seeding has been completed. In the Eastend district scattered showers received during the past week have improved surface moisture conditions but reserves are still inadequate. Seeding is in full swing with about 4 per cent completed. Hay and pasture prospects are poor. Army cutworm activity is reported in various areas of the district. At Leader seeding is well underway with a considerable acreage sown. Light showers have maintained surface moisture and pastures are turning green.

At Togo in the east-central part of the province, weekend rains which totalled approximately one inch have improved the outlook considerably. Very dry conditions with some soil drifting prevailed up to May 5. Some seeding has been done but there has been no weed growth and grass growth has been very slow. Sloughs and pot holes are all dry. Weekly rains will be needed to produce a normal crop in this district. Our correspondent at Sturgis estimates that 5 per cent of the wheat has been seeded in that district. Some 0.88 of an inch of moisture was received recently and supplies are adequate for germination, but subsoil reserves are still poor. The weather has been too cool for seeding to become general. In the northeast part of the province the Experimental Farm at Melfort reports that some field work got underway last week but was halted by weekend rains. Cold weather since that time has retarded drying, and land work is not likely to be general until the end of this week. There has been little weed growth to date and pasture fields are just starting to show green.

In the central part of the province at Drake cool weather has delayed weed germination and only a small acreage has been seeded. However, seeding should be general in a few days. Rain over the past weekend of approximately one-half inch will be very helpful. Rye wintered well and cattle are now going out to pasture. Moisture reserves are only poor to fair and crops will be very dependent on this year's rainfall. Very little seeding has been done in the Saskatoon district. The weather continues cool, but welcome light rain was received over the weekend.

In the west-central part of the province in the Rosetown district seeding is not general because of cool weather. Moisture supplies are sufficient for germination and generally fair to good except for subsoil reserves in stubble fields. There will be considerable spraying for wild oats and weeds. The Experimental Farm at Scott reports that some seeding was done last week but most farmers will be starting this week. Cold, windy weather continued through to the weekend and soil temperatures during the past week ranged from 33 to 40 degrees. Moisture conditions at Scott are fairly good at present but supplies will decrease rapidly with higher temperatures. In the northwest part of the province at Meota farm work is general but very little seeding has been done to date. Pastures are showing signs of growth and moisture supplies are generally adequate. The weather has been cool.

The Entomology Laboratory at Saskatoon reports that army cutworms are infesting several seeded and unseeded summerfallow fields at Vesper and Dollard in southwestern Saskatchewan, but no crop damage has been done.

Average precipitation for the province since April 1 has been 18 per cent above normal compared with 8 per cent above normal a week ago, 10 per cent above normal two weeks ago, and 5 per cent below normal a year ago. Mean temperature for the week ending May 8, 1961 was 3.0 degrees below normal compared with 9.5 degrees below normal a week ago, 1.4 degrees above normal two weeks ago and 4.0 degrees below normal for the week ending May 9, 1960.

ALBERTA

Wheat seeding is about completed in the Manyberries district of southeastern Alberta, with sowing of barley, oats and spring rye still in progress. Localized heavy rains in the district have improved soil moisture considerably and reserves are now considered to be fair to good. Range vegetation is making very slow growth. However, livestock are in good condition, with calving and lambing in progress. Seeding is well advanced on dry land in the Medicine Hat area, with seeding on irrigated land just starting. Pastures are poor to fair and livestock water supplies are short in the range areas. Moisture reserves are poor and cool weather is slowing growth.

Heavy, wet snow and rain fell over the weekend in the Lethbridge district. Precipitation amounted to an inch at Lethbridge, with the amount increasing to the west and diminishing rapidly to the east. Grass growth is slow, but prospects are now greatly improved. Stock water supplies are still low due to lack of runoff. Seeding of cereals is almost completed in the southeastern part of the area, but is delayed in the west. Sugar beet planting is about 75 per cent completed and seeding of canning peas is well advanced.

A very small amount of spring grain has been sown in the southwest around Cardston. Moisture supplies are ample here, and with favourable weather, farming operations may start in a week. Livestock are in good condition. An inch of rain last week improved surface moisture conditions in the Claresholm area, but sub-soil reserves are still poor. Winter wheat wintered well and promises a good crop. No spring seeding has been done to date and hay and pasture growth is slow. Cold weather prevails.

The weather has been cold and dry, with scattered showers, in the Brooks area of south-central Alberta. The whole southern area of the Eastern Irrigation District is dry and many farmers are irrigating before seeding. About 70 per cent of the seeding is completed in the unirrigated portions of the district. Our correspondent at Brooks estimates the pea acreage in the district will be about 4,500 acres, with about one-half seeded to date. Indications are that there will be about 1,900 acres of potatoes in the area, with about 350 acres of earlies in the ground now. General rain is needed. Farther west at Vulcan, 10 per cent of the seeding is completed. However, rain has halted field operations for the present. Winter wheat and fall rye are making an excellent start, with plenty of moisture so far. A slight increase in spring wheat and rapeseed acreage is anticipated in this area, with a decrease in barley.

In the east-central part of the province around Hanna, 30 per cent of the wheat and 10 per cent of the coarse grains have been seeded. The weather has remained cool and cloudy, with very little moisture to date. Continuous cold, rainy weather is impeding farming operations in the Calgary district. Moisture conditions are good, but warm weather is needed to allow seeding to get underway. Moisture conditions have greatly improved around Olds, with about 2 inches of rain and snow since April 15. Only a small percentage of the wheat has been seeded so far but seeding should be general by May 15.

Cold weather, with rain and snow, has slowed seeding in the Sedgewick area in central Alberta. There are some scattered reports of wheat being seeded. Moisture conditions are fair, but warm weather is needed to sprout weeds. Pastures are in fair condition. Farther south at Donalda a light rain fell over the weekend, with some snow on May 9. Field work is stopped for the time being. Wheat is 20 per cent seeded and oats 5 per cent. The weather has been damp and raw, but moisture will improve pastures. No seeding has been done in the Stettler district, but it should become general by May 15. Weather has been cold, with half an inch of moisture in the last few days. Subsoil reserves are below normal. Pastures are poor and livestock are still on feed. There is a shortage of hay.

Cold, damp weather is delaying field work in the west-central area around Red Deer where very little seeding is reported. Good rains and warmer weather are required to promote growth of forage crops and weeds. Moisture conditions are much below average with no reserves present. Farther west at Eckville, 1.5 inches of rain fell last week. Cold, unsettled weather has delayed spring operations and weed and hay growth have been very slow. Cattle are still on dry feed, and fodder supplies are running low. A small percentage of wheat has been seeded.

East of Edmonton at Vermilion, weed germination has been slow and very little field work has been done. Only 3 per cent of the wheat has been seeded and pasture growth has been very slow due to cold weather. Moisture conditions are good at present. Cool, wet weather has delayed start of spring work in the Edmonton district. However, moisture conditions are good. Warm, dry weather is now needed to allow spring work to proceed. West of Edmonton at Stony Plain, continuing cold weather has practically prevented the start of field work. Pasture and hay lands are very late in beginning new growth.

In the Colinton area, north of Edmonton, moisture supplies are good. Some wheat seeding has been done. Pastures are slow in growing due to cold, backward weather. Cold weather also dominates the scene around Bonnyville in northeastern Alberta. Moisture conditions are excellent to excessive and no field work is expected to be done this week.

Rain and snow during the week totalled 0.56 inches at Beaverlodge in the western part of the Peace River district. Surface moisture conditions are improved, but field work and seeding have been delayed. Weather conditions appear to be improving but cool weather still prevails. In the northern section of the Peace, stormy conditions during May 1 to 6 brought approximately three-quarters of an inch of rain. Surface moisture supplies are good and wheat seeding is 25 per cent completed. Pasture growth has been slow due to cold weather.

Average precipitation for the province since April 1 has been 8 per cent above normal in contrast to 17 per cent below normal a week ago, 1 per cent below normal two weeks ago and 12 per cent below normal a year ago. Mean temperature for the week ending May 8 was 4.4 degrees below normal compared with 6.5 degrees below normal a week ago, 1.3 degrees below normal two weeks ago and 4.2 degrees below normal for the week ending May 9, 1960.

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

| Province and Crop District | Station | Precipitation | | | Mean Temperature | |
|-------------------------------|---------------------|--------------------------------------|---------------------------|----------------------------|-------------------------------------|--------|
| | | Week ending 8 a.m. May 8, 1961 | Total since April 1 | Normal since April 1 | Week ending 8 a.m. May 8 1961 | Normal |
| | | | - inches - | | - degrees F. - | |
| MANITOBA | | | | | | |
| 1 | Pierson | .54 | 1.61 | 1.57 | 43 | 48 |
| | Waskada | .74 | 1.91 | 1.34 | 45 | 48 |
| 2 | Boissevain | .75 | 1.72 | 1.52 | 45 | 47 |
| | Deerwood | .50 | 1.93 | 1.58 | 45 | 48 |
| | Ninette | .55 | 2.24 | 1.71 | 44 | 48 |
| | Pilot Mound | .52 | 1.72 | 1.64 | 45 | 46 |
| 3 | Portage la Prairie | .46 | 2.37 | 1.51 | 45 | 48 |
| | Graysville | .39 | 1.56 | 1.51 | 46 | 47 |
| | Morden | .41 | 1.27 | 1.84 | 46 | 48 |
| | Altona | .52 | 1.48 | 1.57 | 45 | 50 |
| | Morris | .47 | 1.43 | 1.33 | 46 | 49 |
| | Roland | .43 | 1.48 | 1.57 | 46 | 48 |
| | Gretna | .48 | 1.45 | 1.57 | 45 | 48 |
| | Emerson | .40 | 1.42 | 1.56 | 46 | 50 |
| | Stonewall | .44 | 2.66 | 1.50 | 44 | 48 |
| 4 | Winnipeg | .31 | 2.01 | 1.57 | 46 | 48 |
| 6 | Sprague | .27 | 1.58 | 1.83 | 42 | 46 |
| | Seven Sisters Falls | .38 | 1.29 | 1.28 | 45 | 45 |
| | Steinbach | .29 | 1.61 | 1.57 | 47 | 48 |
| 7 | Virden | .55 | 1.20 | 1.24 | 45 | 47 |
| | Reston | 1.04 | 1.84 | 1.60 | 45 | 47 |
| | Rivers | .90 | 4.10 | 1.32 | 44 | 47 |
| 8 | Brandon | .35 | 3.57 | 1.71 | 44 | 48 |
| | Cypress River | .47 | 2.67 | 1.40 | 46 | 47 |
| 9 | Neepawa | .66 | 2.93 | 1.28 | 43 | 46 |
| | Grass River | .84 | 2.40 | 1.30 | 42 | 47 |
| 10 | Russell | .60 | 1.84 | 1.16 | 43 | 45 |
| | Rosburn | .83 | 2.85 | 1.17 | 44 | 45 |
| | Birtle | .70 | 2.62 | 1.24 | 42 | 45 |
| 11 | Dauphin | .56 | 2.60 | 1.26 | 43 | 47 |
| 12 | Gimli | .28 | 2.04 | 1.20 | 45 | 45 |
| 13 | Swan River | .63 | .88 | 1.15 | 43 | 44 |
| | The Pas | .67 | 1.83 | 1.17 | 42 | 43 |
| MANITOBA AVERAGE | | .54 | 2.00 | 1.45 | 44.5 | 47.0 |
| SASKATCHEWAN | | | | | | |
| 1A | Estevan | .23 | 1.43 | 1.09 | 44 | 49 |
| | Carlyle | .85 | 1.47 | 1.32 | 42 | 46 |
| | Oxbow | .56 | 1.15 | 1.38 | 42 | 47 |
| | Willmar | .52 | 1.24 | 1.21 | N.R. | N.R. |
| 1B | Moosomin | .22 | .70 | 1.20 | 42 | 46 |
| | Moosomin | .96 | 1.57 | 1.06 | 42 | 47 |
| 2A | Yellow Grass | .25 | 1.48 | 1.09 | 44 | 48 |

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 8, 1961 | since April 1 | since April 1 | May 8 1961 | Normal |
| | | - inches - | | | - degrees F. - | |
| SASKATCHEWAN (continued) | | | | | | |
| 2A | Creelman | .41 | 1.08 | 1.07 | 43 | 47 |
| | Weyburn | .14 | .98 | 1.09 | 45 | 48 |
| | Midale | .29 | 1.39 | 1.19 | 45 | 49 |
| | Claybank | .27 | 1.60 | 1.08 | 45 | |
| 2B | Moose Jaw | .15 | 1.19 | 1.06 | 44 | 49 |
| | Regina | .33 | .87 | 1.08 | 45 | 48 |
| | Francis | .26 | .29 | .88 | 44 | 47 |
| | Q 'Appelle | .40 | 1.05 | 1.34 | 44 | 47 |
| | Indian Head | .39 | 1.01 | 1.14 | 43 | 47 |
| | Wilcox | .16 | 1.20 | 1.11 | 44 | 48 |
| | Assiniboia | .12 | 1.31 | 1.02 | 44 | 48 |
| | Ormiston | .44 | 1.20 | 1.12 | 44 | 48 |
| 3AS | Readlyn | .04 | .66 | .97 | 45 | 48 |
| | Minton | .16 | 1.55 | 1.42 | 45 | 50 |
| | Cardross | .19 | 1.21 | 1.11 | 43 | 48 |
| | Ceylon | .27 | 1.65 | 1.46 | 44 | 48 |
| | Chaplin | .09 | 1.26 | 1.10 | 46 | 47 |
| | Gravelbourg | .24 | 1.35 | 1.03 | 47 | 50 |
| | Coderre | .25 | 1.49 | 1.07 | 44 | 48 |
| | Shaunavon | .09 | .71 | 1.14 | 43 | 49 |
| 3BS | Cadillac | .11 | .40 ^{2/} | 1.23 | 43 | 48 |
| | Pambrun | .14 | 1.37 | 1.08 | 44 | 49 |
| | Aneroid | .10 | .60 | 1.16 | 44 | 49 |
| | Instow | .12 | .61 | 1.03 | 43 | 50 |
| | Pennant | .19 | 1.32 | 1.19 | 46 | 50 |
| | Swift Current | .31 | 1.60 | 1.12 | 44 | 49 |
| 3BN | Hodgeville | .10 | 1.32 | 1.07 | 45 | 49 |
| | Hughton | .14 | 1.61 ^{2/} | 1.06 | 44 | 47 |
| | Maple Creek | N.R. | .72 ^{2/} | 1.15 | N.R. | 50 |
| | Consul | .57 | 1.30 | .96 | 43 | 47 |
| 4B | Abbey | .21 | .99 | 1.05 | 44 | 47 |
| 5A | Cupar | .35 | 1.24 | 1.06 | 46 | 47 |
| | Melville | .52 | .89 | 1.08 | 44 | 46 |
| | Yorkton | 1.05 | 1.62 | 1.11 | 42 | 47 |
| | Bangor | .70 | 1.44 | 1.18 | 43 | 46 |
| | Dafoe | .50 | .93 ^{2/} | .98 | 44 | 45 |
| 5B | Foam Lake | .69 | .74 ^{2/} | 1.20 | 44 | 46 |
| | Lintlaw | 1.10 | 1.75 | 1.23 | 43 | 43 |
| | Kamsack | .57 | 1.00 | 1.15 | 45 | 46 |
| | Arran | .49 | .76 | 1.14 | 43 | 44 |
| | Davidson | .32 | 1.13 | 1.03 | 44 | 48 |
| | Imperial | .28 | .93 | .97 | 44 | 47 |
| 6A | Semans | .47 | 1.08 | 1.07 | 45 | 47 |
| | Strasbourg | .35 | 1.33 | .95 | 43 | 47 |

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 8, 1961 | since April 1 | since April 1 | May 8 1961 | Normal |
| | | - inches - | | | - degrees F. - | |
| SASKATCHEWAN (concluded) | | | | | | |
| 6A | Watrous | .58 | 1.79 | .93 | 45 | 47 |
| 6B | Harris | .20 | 2.25 | .92 | 46 | 47 |
| | Outlook | .15 | .92 | .75 | 47 | 49 |
| | Saskatoon | .27 | 1.36 | 1.02 | 45 | 48 |
| | Elbow | .09 | 1.54 | 1.02 | 45 | 48 |
| | Tugaske | .28 | 1.98 | .96 | 45 | 48 |
| | Dundurn | .40 | 1.20 | .94 | 46 | 48 |
| 7A | Alsask | .17 | .90 | 1.24 | 46 | 47 |
| | Kindersley | .16 | 1.60 | .96 | 45 | 47 |
| | Rosetown | .21 | 1.74 | 1.18 | 44 | 47 |
| 7B | Macklin | .28 | .86 | 1.25 | 45 | 47 |
| | Denzil | .26 | 1.36 | 1.25 | 43 | 47 |
| | Scott | .08 | 2.10 | 1.20 | 44 | 46 |
| | Biggar | .24 | 1.50 | .87 | 44 | 48 |
| 8A | Hudson Bay | .75 | 1.31 | 1.25 | 42 | 44 |
| | Armit | .60 | 1.53 | 1.25 | 42 | N.R. |
| | Porcupine Plain | 1.31 | 2.00 | 1.14 | 41 | 41 |
| | Prairie River | .97 | 1.41 | 1.07 | 42 | 41 |
| 8B | Humboldt | .48 | 1.11 | .94 | 44 | 44 |
| | Melfort | .95 | 1.99 | 1.10 | 43 | 47 |
| 9A | North Battleford | .08 | 1.06 | 1.10 | 45 | 48 |
| | Victoire | .27 | 1.54 | 1.09 | 43 | 44 |
| | Prince Albert | .74 | 2.45 | 1.36 | 44 | 46 |
| | Island Falls | .48 | 1.68 | 1.14 | 41 | 40 |
| 9B | Waseca | .26 | 1.49 | 1.33 | 43 | 46 |
| | St. Walburg | .15 | .28 2/ | 1.27 | 43 | 44 |
| SASKATCHEWAN AVERAGE | | .37 | 1.31 | 1.11 | 44.0 | 47.0 |
| ALBERTA | | | | | | |
| 1 | Empress | trace | .05 | .71 | 47 | 51 |
| | Foremost | .30 | .51 | 1.50 | 41 | 50 |
| | Hanna | .09 | .48 | 1.04 | 44 | 48 |
| | Manyberries | N.R. | .46 2/ | 1.07 | N.R. | 50 |
| | Medicine Hat | .54 | 1.08 | 1.28 | 47 | 52 |
| | Naco | .19 | .70 | 1.08 | 42 | 48 |
| | Winnifred | N.R. | .52 2/ | 1.40 | N.R. | 52 |
| 2 | Brooks | 1.00 | 1.60 | 1.13 | 46 | 50 |
| | Drumheller | .32 | .97 | 1.03 | 46 | 51 |
| | Gleichen | .88 | 2.43 | 1.44 | 43 | 48 |
| | Hays | .19 | .38 | 1.12 | 45 | 51 |
| | Hussar | .67 | 1.51 | 1.32 | N.R. | N.R. |
| | Raymond | 1.13 | 2.14 | 2.06 | 43 | 48 |
| | Lethbridge | 1.02 | 2.09 | 1.74 | 43 | 49 |
| | Strathmore | .92 | 1.62 | 1.35 | 45 | 46 |
| | Taber | .32 | .91 | 1.44 | 46 | 46 |
| | Three Hills | .71 | 1.29 | 1.13 | 44 | 47 |



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- IV -

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 8, 1961 | since April 1 | since April 1 | May 8 1961 | Normal |
| | | - inches - | | | - degrees F. - | |
| ALBERTA (concluded) | | | | | | |
| 2 | Trochu | .87 | 2.44 | 1.47 | 43 | 48 |
| | Vulcan | .86 | 2.25 | 1.43 | 43 | 48 |
| 3 | Calgary | .72 | 2.21 | 1.61 | 42 | 47 |
| | Cardston | .81 | 1.75 | 1.52 | 42 | 48 |
| | Pincher Creek | 1.24 | 4.44 | 1.92 | 41 | 46 |
| | Fort MacLeod | 1.15 | 1.83 | 1.42 | 44 | 50 |
| | High River | 1.08 | 2.84 | 2.13 | 40 | 45 |
| | Jasper | .32 | 1.26 | .87 | 44 | 45 |
| | Magrath | 1.10 | 2.67 | 1.73 | 44 | 48 |
| | Olds | .73 | .88 | 1.54 | 43 | 46 |
| | Alliance | N.R. | 1.01 2/ | 1.18 | N.R. | 46 |
| 4 | Camrose | .13 | .65 | 1.40 | 47 | 47 |
| | Coronation | .31 | 1.29 | 1.26 | 43 | 47 |
| | Hughenden | .28 | .88 | 1.09 | 44 | 47 |
| | Lloydminster | .18 | 1.63 | 1.23 | 44 | 47 |
| | Stettler | .37 | .98 | 1.38 | 43 | 46 |
| | Vegreville | .16 | .57 | 1.01 | 45 | 45 |
| | Vermilion | .16 | 1.26 | 1.10 | 45 | 46 |
| | Edmonton | .21 | .99 | 1.40 | 45 | 48 |
| | Lacombe | .35 | 1.09 | 1.68 | 44 | 47 |
| 5 | Red Deer | .76 | 1.44 | 1.30 | 44 | 47 |
| | Rocky Mountain House | 1.11 | 2.38 | 1.95 | 42 | 46 |
| | Wetaskiwin | .14 | .88 | 1.60 | 46 | 48 |
| | Athabasca | nil | 1.72 | 1.07 | 45 | 45 |
| 6 | Campsie | .12 | .55 2/ | 1.35 | 43 | 46 |
| | Edson | 2.02 | 3.26 | 1.36 | 41 | 45 |
| | Elk Point | .20 | .61 | 1.10 | 44 | 44 |
| | Embarras | .16 | .97 | .98 | 38 | 42 |
| | Lac la Biche | .20 | .89 | 1.13 | 44 | 45 |
| | Whitecourt | .94 | 2.70 | 1.69 | 41 | 44 |
| | Beaverlodge | .56 | .90 | 1.16 | 34 | 46 |
| 7 | Fairview | .35 | 1.12 | 1.28 | 33 | 46 |
| | Ft. Vermilion | .19 | 1.01 | .86 | 39 | 44 |
| | Grande Prairie | .47 | 1.18 | 1.13 | 36 | 46 |
| | High Prairie | .85 | 1.55 | 1.28 | 41 | 46 |
| | Rycroft | .36 | .66 | .96 | 34 | 46 |
| | Wagner | .68 | 1.31 | 1.27 | 40 | 45 |
| ALBERTA AVERAGE | | .56 | 1.44 | 1.33 | 42.7 | 47.1 |

N.R. - No report.

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

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