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CROP REPORTING SERIES - No. 6

TELEGRAPHIC CROP REPORT — PRAIRIE PROVINCES

This is the second of the 1960 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

Temperatures were below normal throughout the Prairies during the past week, but a warming trend is now evident. Weekend rains occurred over wide areas of Saskatchewan and in some districts of Alberta. Threshing of the over-wintered crops has been practically completed in Alberta and in southern and western Saskatchewan. Some progress has been made in the remainder of Saskatchewan and in Manitoba. Wet fields are still hampering operations in the latter areas. It was estimated at December 31, 1959 that the recoverable grain remaining in the fields in the Prairie Provinces was as follows, in millions of bushels: wheat, 56.0; oats, 26.5; barley, 25.9; and flax, 2.6. Early reports on wheat outturns indicate that recovery will be well up to expectations, even though fairly heavy losses have been reported in local areas. Grade and weight losses are general for all grains. Seeding is now general or commencing in many districts with the main exceptions being the Interlake area and eastern Manitoba, northeastern and northern Saskatchewan, and parts of central, western and northern Alberta, excluding the Peace River District. Grass growth has been slow in most areas. Moisture conditions, with some exceptions, are good.

Temperatures remained below normal in Manitoba during the past week and no rain was received except in a strip in the western part of the province where it stopped threshing. Elsewhere threshing is underway. Wheat yields are reported to be from 20 to 25 per cent lower than last fall and grades have been reduced to No. 5. Coarse grains suffered the greatest damage. Seeding became general in southern districts May 5 to 9 and, weather permitting, it will be general by May 14 in south-central, southwestern and north to the Russell and Dauphin areas. Seeding will be later in the Brandon, Minnedosa and Neepawa areas. Conditions are less favourable east of the Red River and in the Interlake area. Warm drying winds are urgently needed to speed drying of the land and to promote pasture growth.

Weekend rain in Saskatchewan temporarily delayed seeding and harvesting, but operations will be resumed in some areas later this week. The unfavourable weather has restricted progress of seeding, and less than 10 per cent of the wheat, oats, and barley is now in the ground. The northeastern and northern districts have very little seeding done. Harvesting of the 1959 crop is gradually being cleaned up in the southern, central and west-central districts but wet conditions have delayed operations in the northeastern and northern areas.

Prepared in the Crops Section, Agriculture Division

Threshing of the over-wintered 1959 crop is now practically completed in Alberta. Progress of spring seeding is variable, wet weather having delayed operations in parts of the south. Field work is general in central areas, but seeding is being held up in some districts as the ground is cold and weed seeds are not germinating. Wheat seeding is making good progress in the Peace River area. Subsoil moisture reserves are good in practically all areas. Surface moisture is good in the south, fair in central and northern regions but very poor in the Peace River district where moisture is needed to germinate much of the seed now in the ground. Sugar beets and early-sown wheat are showing above ground in the southeast. Pasture growth is still slow in most areas.

MANITOBA

Some cultivation on light soil was started last week at Vita in the eastern part of Manitoba, but field work will not likely be general until the end of this week. Farther west at Altona field work was well underway last week particularly in the western part of the area. Wet patches in many fields have caused difficulties. Pastures are now coming green with the advent of warmer weather. Combining of flax in swaths is nearly completed. The Experimental Farm at Morden reports excellent drying weather during the past week and farmers have returned to spring work operations. Encouraging reports have been received on the outturn of spring combining of wheat and coarse grains. Grades are better than expected and bushel weight is high. Our correspondent states that flax left out in swaths will likely have suffered the most damage.

In the Pilot Mound area harvesting of unthreshed crops has again resumed and the quality is about two grades less than it was last fall. Land work and seeding should be general by the end of this week in the eastern portion of the area. The Cartwright district will be somewhat later. Seeding operations started May 5 at Melita and should be general by May 11. Some field work was done on higher spots in the Somerset district and some harvesting of flax and wheat also occurred. Flax is grading sample and wheat, feed. Field work should be general by the end of this week. Very little seeding has been done to date.

East of Winnipeg at Beauséjour fairly good drying weather last week improved the conditions of fields and they are drying up gradually but pasture growth is still slow. Some field work is expected this week especially on lighter and better drained soils. In the Portage La Prairie district field work is getting underway and should be general by the end of this week. Some fields of wheat have been seeded. Grass growth is now relieving the feed situation. No reports have been received on the harvesting of last year's crop but some salvage appears possible. Cattle have wintered in fair condition but calf losses are above normal.

The Experimental Farm at Brandon reports that the weather is now favourable for land preparation and seeding. The maximum temperature has been in the low sixties in the past week and no rain was received. A start was made on seeding and it is probable that it will be general by the end of the week. Pastures are commencing to turn green. Our correspondent from Virden reports that general agricultural conditions are the same as last week.

In the Interlake area at Teulon no work on the land has started but some may be done by the end of this week following a period of drying weather. Some threshing of last year's crop has been done by threshing machines. There has been very little grass growth to date. In the Arborg district good weather prevailed last week and seeding operations should be general in another week provided the weather stays dry.

Indications are that coarse grains will be the predominant crop, with some flax and a small percentage of rapeseed. The weather has not favoured pasture growth to any extent to date.

In the west-central part of the province at Neepawa light textured soils have been drying well and some seeding commenced on May 7. The heavy soils are not ready to work as yet. No harvesting of over-wintered crops has been done and returns are not expected to be too good. With warmer weather, pastures are beginning to grow very quickly. Water is receding slowly in the Plymouth, Gladstone and Woodside districts. Extensive damage has been done to roadsides by bridge culvert washouts, and sheet and gully erosion is very severe. Farther west at Shoal Lake field work has commenced in all parts of the area and some seeding has been done. Harvesting operations will start shortly when low spots dry up sufficiently. Considerable loss in yield and grade is expected. The present warmer weather will promote growth of grass for livestock.

In northern Manitoba at Dauphin harvesting is in full swing. Wheat is weighing 50 to 52 pounds to the bushel and grading 5 and 6. Seeding has started and will be general by the end of the week. Pastures are slow and livestock are still on feed. Moisture supplies are satisfactory and no wind erosion has occurred to date. In the Swan River area crop conditions vary. Over-wintered crops at the foot of the mountain are completely ruined by wildlife. However, crops in other districts are being harvested and farmers are pleasantly surprised with the outturn. Yields are smaller than last fall and the grain is poor in colour but is still of good feed value. Spring work has started, but no seeding has been done as yet.

The average precipitation for the province since April 1 has been one per cent below normal as compared with 31 per cent above normal a week ago, one per cent below normal two weeks ago and in contrast to 45 per cent above normal at the same time a year ago. The mean temperature for the week ending May 9 was 5.1 degrees below normal as compared with 10.8 degrees below normal last week and in contrast to 2.6 degrees above normal two weeks ago and 1.0 degrees above normal for the week ending May 11, 1959.

SASKATCHEWAN

In the southeast part of Saskatchewan in the Yellow Grass district about 20 per cent of the seeding has been completed. Moisture conditions are excellent with one-half an inch of rain on Sunday delaying seeding temporarily. There has been no growth because of the cold weather but the general outlook is good. Very little grain remains to be spring combined in the district. Spring threshing has almost been completed in the Fillmore district with very little loss in yield. However, over-wintered grain lost weight and flax was of poor quality and only half the expected yield. Seeding of wheat began last week and spring work is general. Heavy rains over the weekend halted land work and harvesting progress.

The Experimental Farm at Indian Head reports that below normal temperatures during the past couple of weeks have delayed the start of seeding operations. Moisture conditions are excellent on summerfallow, stubble fields and pasture lands. Farmers started seeding last Friday and Saturday but 0.55 inches of rain on Sunday and Monday halted operations again. Combining also started but was halted. Wheat combined so far has deteriorated from Grade 3 to Grade 5 or 6 and the weight per measured bushel has dropped from 57 to 51 pounds. There has not been a large decrease in yield from last fall in the wheat combined so far. Traction is a big problem for combines due to wet soil conditions and the machines frequently get stuck when the hoppers are full of wheat. There has been very little weed growth to date.

The Experimental Farm at Swift Current reports that harvesting of over-wintered grain was practically completed before the snow storm last month. Losses were largely confined to reduced weights per bushel and a lowering of grades. Considerable seeding has been done on light soils in the western part of the area and seeding is expected to be general this week. Temperatures have been below normal and there has been frost at night. Fields show very little growth. Seeding is progressing favourably in the Leader district and some farmers have finished half of their intended acreage. Moisture supplies are good and the weather is now warm and dry.

At Val Marie the weather this past week has been cold with a trace of rain. Seeding is well underway and a 10 per cent increase in seeded acreage is expected. Range grass has sufficient moisture and the general outlook is good. At Eastend heavy snow on April 24 provided much needed moisture but held up seeding operations. Soil moisture supplies are now good. About 15 per cent of the crop has been seeded. Grass growth is good. The over-wintered crop was cleaned up in mid-April and yield losses were small in swathed crops, but ran up to 50 per cent in standing crop. Quality declined one or two grades.

In the east-central part of the province around Togo, adverse weather continues to retard seeding and harvesting. Very little acreage has been sown to date and pastures are slow in starting. Spring-threshed wheat is grading mostly 5 Northern and there has been a loss in bushel weight due to shrunken kernels. Continued wet weather will cause further losses. In the northeast part of the province at Melfort the Dominion Experimental Farm reports that good progress was made last week in harvesting the remainder of the 1959 crop. It is estimated that half or more of the over-wintered crop has now been taken off. Wheat is grading 5 on account of light weight and flax is grading 2 to 4. Yields are fair. Very little land has been worked as yet and seeding is likely to commence in about a week's time. Moisture conditions are excellent.

In the central part of the province in the Drake district about half the over-wintered crop has been taken off. Quality declined about two grades due to weight loss, and there has been some yield loss due to rodents and excessive moisture. The ground is still too wet to complete the harvest. Weekend rains of 0.6 inches and prolonged cold weather has delayed seeding, but it is expected to be in full swing in a few day's time. Some harvesting is underway in the Saskatoon area and the condition of the grain is quite variable. One inch of rain over the weekend added to the existing excellent soil moisture supplies. About 10 per cent of the crop has been seeded.

In the west-central part of the province at Rosetown seeding is well underway and moisture conditions are good. The acreages sown to the various crops will be similar to last year's. Weed growth is slow in starting this spring. The Experimental Farm at Scott reports that seeding is general locally and to the south. Land preparation started in the Loon Lake district this week but no seeding has been done yet. Winds and warmer temperatures are rapidly depleting soil moisture to tillage depth. Showers in the local area amounted to only 0.09 inches, but were heavier in some districts.

Average precipitation for the province since April 1 has been 5 per cent below normal as compared with 17 per cent below normal a week ago, 18 per cent below normal two weeks ago, and 2 per cent below normal a year ago. Mean temperature for the week ending May 9 was 4.0 degrees below normal compared with 9.4 degrees below normal a week ago, unchanged from two weeks ago, and 1.6 degrees above normal for the week ending May 11, 1959.

ALBERTA

Spring work was halted last week in the Manyberries district by adverse weather, but wheat seeding got underway again this week. Calving and lambing are progressing satisfactorily and ranges are making good growth. Seeding is in full swing around Medicine Hat following the recent snow and early seedings are showing well. Warm weather is bringing on grass and legumes. Livestock are in good condition, although some calf losses occurred during the recent snow storms.

Warm bright weather prevailed during the past week in the area east of Taber in southern Alberta. Early-sown cereals are up to a good stand and seeding is well advanced. Farther west very little cereal seeding has been done but, operations will be general in a few days. Adequate moisture reserves favour a good grass seed crop and no winterkilling of grasses and clovers is in evidence. Irrigated pastures are not yet ready for grazing and native growth in the foothill ranges is late. Good progress has been made with sugar beet seeding. Field work is general in the Claresholm district, with warm sunny weather prevailing. Moisture reserves are good, with grass and pastures making rapid growth. Some grain will be sown this week. General conditions are good but late.

Cloudy rainy weather has curtailed seeding during the past week in the Vulcan district. However, if the present weather holds all farmers will be on the land this week. Winter wheat and rye crops are making a wonderful start, with most rye fields still being pastured. All threshing was completed in this area last fall.

Seeding is general this week in the Hanna district east of Calgary, following 0.4 inches of rain last weekend. With warmer weather grass is making good showing this week. The land is in good condition and if the weather continues dry for a week or two a good kill of weeds will be obtained. Seeding is now fairly general in the Calgary area and should proceed rapidly, given continued favourable weather. General conditions are very good at present. Farther north at Olds spring harvesting is now completed and seeding is general. Moisture conditions are good and very favourable for seeding.

In the Donalda area of the central part of the province only about one per cent of spring threshing remains to be done. Yields on over-wintered wheat have turned out fairly well, averaging around 18 bushels per acre and grading No. 5. Seeding is in full swing, with 25 per cent of the wheat in to date. Some farmers are delaying seeding for wild oat control. Pastures are doing well.

Spring threshing is virtually completed in the Red Deer district, with yields reported from 10 to 50 per cent below those of last fall and the quality one to three grades lower. Wheat seeding is getting underway, but cold damp weather had delayed a general start. Pasture growth is slow. Farther north at Lacombe the weather has been warmer during the past few days and soil moisture conditions are fair. Threshing of last year's crop is now completed and spring seeding is general throughout the district. Winter grains, hay and pastures are making good growth. Moisture conditions are ideal around Eckville and spring combining has been completed. Seeding is underway. Hay and pasture is slow due to cold weather.

Spring combining is completed in the Vermilion area east of Edmonton and 15 per cent of the new wheat crop is seeded. One-half inch of rain over the past weekend will promote pasture growth. Summerfallows have all been worked, but weed germination is slow. Harvesting is almost completed in the Edmonton area, with spring-threshed wheat grading No. 5 and 6. Coarse grains are grading No. 2 feed and lower. It is estimated that yields from spring threshing in this district may be as much as 6 to 10 bushels

lower than that of grain threshed last fall. Spring seeding is generally well started and should be completed in about a week given dry weather. Threshing of the 1959 crop is almost completed in the Stony Plain district where spring work is progressing well, with some wheat seeded. Soil moisture is low making the land difficult to work in many localities.

At Bonnyville, northeast of Edmonton, rain over the past weekend improved overall conditions. Field work is now in full swing and seeding of crops will be general by the end of the week. Grass crops have wintered well and, with warmer weather, pasture growth should be plentiful.

Weather continues very dry around Berwyn in the Peace River district. Wheat is all seeded, but very little oats and barley are in the ground as yet. Fallows are very dry and no wild oat growth is in evidence. Pastures are good, with grasses, legumes and fall rye having wintered well.

Average precipitation for the province since April 1 has been 12 per cent below normal as compared with eight per cent below normal a week ago, 3 per cent above normal two weeks ago and 22 per cent above normal a year ago. Mean temperature for the week ending May 9 was 4.2 degrees below normal compared with 6.1 degrees below normal a week ago, 2.1 degrees below normal two weeks ago and 3.1 degrees below normal for the week ending May 11, 1959.

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

| Province and Crop District | Station | Precipitation | | | Mean Temperature | |
|-------------------------------|---------------------|--------------------------------------|---------------------------|----------------------------|-------------------------------------|--------|
| | | Week ending 8 a.m. May 9, 1960 | Total since April 1 | Normal since April 1 | Week ending 8 a.m. May 9 1960 | Normal |
| | | | - inches - | | - degrees F. - | |
| MANITOBA | | | | | | |
| 1 | Pierson | .15 | 1.22 | 1.63 | 42 | 48 |
| | Melita | N.R. | N.R. | 1.79 | N.R. | 48 |
| | Waskada | NIL | 1.30 | 1.39 | 36 | 48 |
| 2 | Boissevain | NIL | 1.09 | 1.57 | 44 | 47 |
| | Deerwood | NIL | 2.21 | 1.64 | 41 | 48 |
| | Ninette | .01 | 1.51 | 1.78 | 42 | 48 |
| | Pilot Mound | NIL | 1.51 | 1.69 | 42 | 46 |
| 3 | Portage la Prairie | Trace | 1.83 | 1.57 | 42 | 48 |
| | Graysville | NIL | 1.07 ^{2/} | 1.56 | 42 | 47 |
| | Morden | NIL | 1.94 | 1.90 | 42 | 48 |
| | Altona | NIL | 1.62 | 1.63 | 42 | 50 |
| | Morris | NIL | 2.43 | 1.37 | 42 | 49 |
| | Roland | NIL | 2.00 | 1.63 | 42 | 48 |
| | Gretna | NIL | 2.03 | 1.62 | 41 | 48 |
| | Emerson | NIL | 1.90 | 1.62 | 41 | 50 |
| | Stonewall | NIL | 2.13 | N.R. | 41 | N.R. |
| 4 | Winnipeg | NIL | 1.96 | 1.63 | 43 | 48 |
| 6 | Sprague | NIL | 1.78 | 1.88 | 39 | 46 |
| | Seven Sisters Falls | .04 | 2.75 | 1.33 | 41 | 45 |
| | Steinbach | NIL | 2.19 | 1.63 | 41 | 48 |
| 7 | Virden | NIL | 1.22 | 1.29 | 43 | 47 |
| | Reston | Trace | .74 | 1.65 | 44 | 47 |
| | Rivers | .01 | .92 | 1.37 | 43 | 47 |
| 8 | Brandon | Trace | 1.23 | 1.77 | 43 | 48 |
| | Cypress River | NIL | 1.49 | 1.45 | 43 | 47 |
| 9 | Neepawa | Trace | .92 | 1.33 | 43 | 46 |
| | Grass River | Trace | .57 | 1.35 | 41 | 47 |
| 10 | Russell | .18 | 1.28 | 1.19 | 43 | 45 |
| | Rosburn | .10 | 1.22 | 1.22 | 44 | 45 |
| | Birtle | .05 | 1.21 | 1.28 | 43 | 45 |
| 11 | Dauphin | NIL | 1.06 | 1.31 | 42 | 47 |
| 12 | Gimli | Trace | 2.23 | 1.24 | 41 | 45 |
| 13 | Swan River | .02 | .96 | 1.18 | 43 | 44 |
| | The Pas | .13 | 1.03 | 1.21 | 40 | 43 |
| MANITOBA AVERAGE | | .02 | 1.50 | 1.51 | 41.9 | 47.0 |
| SASKATCHEWAN | | | | | | |
| 1A | Estevan | .75 | 1.21 | 1.13 | 45 | 49 |
| | Carlyle | .19 | .76 ^{2/} | 1.36 | 41 | 46 |
| | Oxbow | N.R. | 1.12 ^{2/} | 1.42 | N.R. | 47 |
| | Willmar | .19 | .74 | 1.25 | N.R. | N.R. |
| 1B | Broadview | .07 | 1.18 | 1.24 | 41 | 46 |
| | Moosomin | .04 | .98 | 1.11 | 43 | 47 |
| 2A | Yellow Grass | .57 | 1.31 | 1.13 | 43 | 48 |
| | Creelman | .66 | 1.43 | 1.11 | 42 | 47 |

- II -
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 9 | |
| | | May 9, 1960 | April 1 | April 1 | 1960 | Normal |
| | | - inches - | | | - degrees F. - | |
| SASKATCHEWAN (continued) | | | | | | |
| | Weyburn | .95 | 1.44 | 1.14 | 45 | 48 |
| | Midale | 1.25 | 1.65 | 1.23 | 44 | 49 |
| 2B | Moose Jaw | .07 | .97 | 1.11 | 46 | 49 |
| | Regina | .39 | 1.25 | 1.12 | 44 | 48 |
| | Francis | .44 | .65 | .92 | 43 | 47 |
| | Qu'Appelle | .59 | 2.58 | 1.38 | 42 | 47 |
| | Indian Head | .56 | 1.65 | 1.19 | 43 | 47 |
| | Wilcox | .38 | .62 | 1.15 | 44 | 48 |
| 3AS | Assiniboia | .02 | .81 | 1.07 | 46 | 48 |
| | Ormiston | .10 | .51 | 1.17 | 47 | 48 |
| | Readlyn | .01 | .50 | 1.02 | 46 | 48 |
| | Minton | .09 | .52 | 1.48 | 43 | 50 |
| | Cardross | .01 | .67 | 1.15 | 45 | 48 |
| | Ceylon | .26 | .57 | 1.50 | 43 | 48 |
| 3AN | Chaplin | .18 | .50 | 1.14 | 45 | 47 |
| | Gravelbourg | .12 | .73 | 1.07 | 44 | 50 |
| | Coderre | Trace | .81 | 1.12 | 42 | 48 |
| 3BS | Shaunavon | .02 | 1.90 | 1.18 | 44 | 49 |
| | Cadillac | N.R. | 1.20 ^{2/} | 1.27 | N.R. | 48 |
| | Pambrun | .12 | 1.11 | 1.12 | 44 | 49 |
| | Aneroid | .14 | 1.03 | 1.20 | 46 | 49 |
| | Instow | .04 | 1.28 | 1.07 | 44 | 50 |
| 3BN | Pennant | .25 | 1.60 | 1.23 | 45 | 50 |
| | Swift Current | .06 | 1.62 | 1.16 | 44 | 49 |
| | Hodgeville | Trace | .88 | 1.12 | 44 | 49 |
| | Hughton | .06 | .86 | 1.10 | 43 | 47 |
| 4A | Maple Creek | .07 | 2.05 | 1.19 | 46 | 50 |
| | Consul | NIL | 2.06 | .99 | 41 | 47 |
| 4B | Abbey | .03 | 1.47 | N.R. | 41 | N.R. |
| 5A | Cupar | .34 | 1.15 | 1.09 | 40 | 47 |
| | Leross | .77 | 1.99 | 1.33 | 41 | 44 |
| | Lorlie | N.R. | .70 ^{2/} | N.R. | N.R. | N.R. |
| | Melville | .42 | 1.29 | 1.12 | 44 | 46 |
| | Yorkton | .15 | 1.00 | 1.16 | 43 | 47 |
| | Bangor | .07 | .60 | 1.22 | 45 | 46 |
| 5B | Dafoe | .52 | 1.13 ^{2/} | 1.02 | 42 | 45 |
| | Foam Lake | N.R. | .91 ^{2/} | 1.24 | N.R. | 46 |
| | Lintlaw | .72 | 1.48 | 1.27 | 41 | 43 |
| | Kamsack | .21 | .80 | 1.19 | 43 | 46 |
| | Arran | .11 | .89 | 1.17 | 41 | 44 |
| | Pelly | N.R. | N.R. | 1.17 | N.R. | 44 |
| 6A | Davidson | N.R. | N.R. | 1.07 | N.R. | 46 |
| | Dilke | .28 | .99 | .97 | N.R. | N.R. |
| | Imperial | N.R. | .29 ^{2/} | 1.02 | N.R. | 47 |
| | Semans | .76 | 1.70 | 1.11 | 43 | 47 |
| | Strasbourg | .68 | 1.55 | .99 | 43 | 47 |
| | Watrous | .48 | 1.26 | .97 | 42 | 47 |

III

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 9 | |
| | | May 9, 1960 | April 1 | April 1 | 1960 | Normal |
| | | - inches - | | | - degrees F. - | |
| <u>SASKATCHEWAN (concluded)</u> | | | | | | |
| 6B | Harris | N.R. | Nil ^{2/} | .96 | N.R. | 47 |
| | Outlook | .11 | .35 | .79 | 43 | 49 |
| | Saskatoon | 1.21 | 1.80 | 1.05 | 44 | 48 |
| | Elbow | .15 | .77 | 1.07 | 43 | 48 |
| | Tugaske | .25 | .66 | 1.00 | 44 | 48 |
| | Dundurn | .46 | .95 | .97 | 44 | 48 |
| | Rosthern | 1.40 | 1.95 ^{2/} | 1.10 | 43 | 48 |
| 7A | Alsask | N.R. | .63 ^{2/} | N.R. | N.R. | N.R. |
| | Kindersley | .07 | .60 | 1.00 | 43 | 47 |
| | Rosetown | .19 | .92 | 1.22 | 42 | 47 |
| 7B | Macklin | .36 | .87 | 1.28 | 43 | 47 |
| | Scott | .09 | .61 | 1.25 | 43 | 46 |
| | Biggar | .18 | .58 | .91 | 43 | 48 |
| 8A | Hudson Bay | .09 | .76 | 1.29 | 41 | 44 |
| | Porcupine Plain | .50 | .90 | 1.19 | 42 | 41 |
| | Prairie River | .30 | .92 | 1.12 | 41 | 41 |
| 8B | Humboldt | .73 | 1.08 | .97 | 42 | 44 |
| | Melfort | .63 | 1.15 | 1.13 | 41 | 47 |
| 9A | North Battleford | .15 | .56 | 1.14 | 44 | 48 |
| | Victoire | .77 | 1.28 | 1.12 | 42 | 44 |
| | Prince Albert | .54 | 1.10 | 1.41 | 40 | 46 |
| | Island Falls | .12 | 1.08 | 1.19 | 38 | 40 |
| 9B | Waseca | .34 | .79 | 1.36 | 43 | 46 |
| | St. Walburg | .25 | .79 | 1.31 | 39 | 44 |
| SASKATCHEWAN AVERAGE | | .33 | 1.09 | 1.15 | 43.0 | 47.0 |
| <u>ALBERTA</u> | | | | | | |
| 1 | Bindloss | N.R. | N.R. | .97 | N.R. | 50 |
| | Empress | .18 | .84 | .74 | 44 | 51 |
| | Excel | N.R. | .99 ^{2/} | 1.06 | N.R. | 47 |
| | Foremost | .03 | 1.40 | 1.56 | 45 | 50 |
| | Hanna | .32 | 1.89 | 1.08 | 42 | 48 |
| | Manyberries | N.R. | 2.31 ^{2/} | 1.10 | N.R. | 50 |
| | Medicine Hat | .02 | 1.48 | 1.32 | 46 | 52 |
| | Naco | .25 | 1.40 | 1.11 | 41 | 48 |
| | Oyen | N.R. | N.R. | .96 | N.R. | 47 |
| | Winnifred | .29 | 1.35 | 1.45 | N.R. | 52 |
| 2 | Brooks | Trace | 1.25 | 1.18 | 45 | 50 |
| | Drumheller | .41 | 1.34 | 1.06 | 45 | 51 |
| | Gleichen | .29 | 1.03 | 1.49 | 44 | 48 |
| | Hays | .10 | 1.73 | 1.17 | 45 | 51 |
| | Hussar | .23 | 1.08 | 1.38 | N.R. | N.R. |
| | Raymond | .32 | 2.55 | 2.11 | 45 | 48 |
| | Lethbridge | .15 | 1.92 | 1.79 | 45 | 49 |
| | Strathmore | .05 | .55 | 1.40 | 43 | 46 |
| | Taber | .05 | 1.72 | 1.50 | 45 | 46 |
| | Three Hills | .08 | 1.30 | 1.18 | 42 | 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 9, 1960 | since April 1 | since April 1 | May 9 1960 | Normal |
| | | - inches - | | | - degrees F. - | |
| <u>ALBERTA (concluded)</u> | | | | | | |
| 2 | Trochu | .09 | .93 | 1.52 | 41 | 48 |
| | Vauxhall | N.R. | N.R. | 1.18 | N.R. | 49 |
| | Vulcan | .26 | 2.55 | 1.49 | 40 | 48 |
| 3 | Calgary | .09 | 1.64 | 1.67 | 43 | 47 |
| | Cardston | .39 | 2.13 | 1.57 | 43 | 48 |
| | Cowley | .75 | 1.89 | 1.50 | 43 | 46 |
| | Fort MacLeod | .30 | 2.05 | 1.48 | 44 | 50 |
| | High River | .15 | 2.44 | 2.18 | 41 | 45 |
| | Jasper | N.R. | .86 ^{2/} | .90 | N.R. | 45 |
| | Magrath | .54 | 3.26 | 1.80 | 45 | 48 |
| | Olds | .79 | 1.51 | 1.59 | 43 | 46 |
| 4 | Alliance | .44 | 1.04 | 1.22 | 41 | 46 |
| | Camrose | N.R. | .22 ^{2/} | 1.45 | N.R. | 47 |
| | Coronation | .41 | 1.34 | 1.30 | 42 | 47 |
| | Hardisty | .35 | .35 ^{2/} | 1.11 | N.R. | N.R. |
| | Hughenden | .35 | .99 | 1.12 | 41 | 47 |
| | Lloydminster | .53 | .87 | 1.27 | 43 | 47 |
| | Stettler | .26 | 1.03 | 1.42 | 43 | 46 |
| | Vegreville | .27 | .43 | 1.06 | 43 | 45 |
| | Vermilion | .57 | .87 | 1.13 | 42 | 46 |
| 5 | Edmonton | .07 | .24 | 1.45 | 43 | 48 |
| | Lacombe | .15 | .62 | 1.73 | 45 | 47 |
| | Red Deer | .22 | .94 | 1.34 | 43 | 47 |
| | Rocky Mountain House | .80 | 1.68 | 2.03 | 41 | 46 |
| | Wetaskiwin | Trace | .80 | 1.65 | 42 | 48 |
| 6 | Athabasca | .05 | .50 ^{2/} | 1.11 | 42 | 45 |
| | Campsie | N.R. | .52 ^{2/} | 1.41 | N.R. | 46 |
| | Edson | .08 | .57 | 1.40 | 42 | 45 |
| | Elk Point | .44 | 1.00 | 1.13 | 41 | 44 |
| | Embarras | .49 | .61 | 1.01 | 40 | 42 |
| | Lac la Biche | .17 | .65 | 1.18 | 42 | 45 |
| | Whitecourt | Trace | .61 | 1.76 | 42 | 44 |
| 7 | Beaverlodge | .01 | .26 ^{2/} | 1.21 | 42 | 46 |
| | Berwyn | N.R. | NIL ^{2/} | .90 | N.R. | 46 |
| | Fairview | Trace | .15 | 1.32 | 44 | 46 |
| | Ft. Vermilion | .16 | .41 | .89 | 45 | 44 |
| | Grande Prairie | Trace | .08 | 1.18 | 43 | 46 |
| | High Prairie | .09 | .39 | 1.32 | 43 | 46 |
| | Rycroft | .02 | .53 | 1.00 | 43 | 46 |
| | Wagner | .37 | .46 | 1.32 | 41 | 45 |
| ALBERTA AVERAGE | | .24 | 1.17 | 1.33 | 42.9 | 47.1 |

N.R. - No report.

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

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