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TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the third of the 1971 series of eleven 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.

SUMMARY

Prairie Provinces. - Farmers report good progress with seeding operations throughout almost all parts of the Prairie Provinces. Saskatchewan is the most about advanced with seeding now being nearly finished. Manitoba and Saskatchewan each report about 50 to 60 per cent completed. Rain fell over the southern part of the Prairies during the past weekend. Elsewhere conditions are dry and more rain is needed. Early-sown crops are emerging and growing well.

Manitoba. - In the Province of Manitoba seeding has been about 60 per cent completed, the southern districts being more advanced than the other areas. Over the past weekend high winds and rains somewhat delayed operations in the southern half, while conditions are quite dry in the northern areas but crops are progressing rapidly. The least amount of seeding has been completed in the central region where wild oat growth has been heavy. Farmers have been delaying operations in order to obtain a good weed kill. Early crops are emerging and growing well. Grazing conditions are good.

Saskatchewan. - Seeding is now nearing completion in Saskatchewan with 80 per cent of the wheat, 65 per cent of the oats and barley and 40 per cent of flax and rapeseed planted. Some delay is reported in the northeast but seeding is well advanced elsewhere. Early-seeded crops are now emerging well with only minor damage reported from the recent frost. Rain is required in much of the province especially in the northern areas through Meadow Lake, Prince Albert and Melfort. Rain was reported last week throughout much of the southwest and in the Estevan and Carlyle districts. Wild oats are growing vigorously and are causing some problems in the emerging crops.

Agriculture Division

Crops Section

5502-508

Alberta. — Seeding is progressing well in Alberta and various stages of completion exist throughout the province. Seeding of the principal crops has been completed in the southeast and in the Peace River District it is about half done. Most other areas vary between 25 and 75 per cent. The average for the province is about 50 to 60 per cent at this time. Seeding should be finished throughout Alberta by the end of the first week in June. Subsurface moisture reserves are holding up well throughout the province and surface moisture in the south is good due to recent rains. Surface moisture reserves are poor in most central and northern areas.

Rust Report for the Prairie Provinces

The Canada Department of Agriculture Research Station in Winnipeg reports that it is too early to predict the course of rust development in Western Canada in 1971. The severe drought in the southern United States restricted rust development but stem rust of wheat and oats and crown rust of oats were reported in Texas. Also, wheat leaf rust occurred as far north as Kansas two weeks ago.

MANITOBA

In the southeast of the Province at Vita recent rains have made growing conditions excellent for all cereal crops as well as for hay and pastures. Seeding has been completed for most cereal crops and rapeseed. The sunflower crop will be sown soon. Early-sown crops have germinated well; however, wild oats are a problem in these crops. At Altona in the south-central area weekend rains temporarily halted seeding but boosted crops already in the ground. About 40 per cent of the crops remain to be sown, these being predominantly, flax, rapeseed and buckwheat. Showers throughout the week caused surface weeds to germinate on cultivated land though seeded crops are still fairly clean. There has been some spraying carried out on pasture weeds and early sown cereals for wild oat infestation. At Morden, moisture conditions are excellent following the general rains received over the weekend. Rainfall varied from one-half inch to over one inch throughout the area. Crops are 60 to 70 per cent seeded in the Winkler area and about 20 per cent sown in the region around Manitou. Crops are emerging well under optimum growing conditions. Potato planting is about 75 per cent completed. Pastures are growing well.

At Melita in the southwest region precipitation during the past week was 0.8 to 2.1 inches. Crops have been about 80 per cent seeded. Pasture conditions are fair to good. Wild oats have been a serious problem on clay and lowlands. Soil conditions for seeding are generally good.

Northeast of Winnipeg at Selkirk cereal seeding is about 25 per cent completed. About 50 per cent of the potato crop has been planted and if the dry weather continues seeding should be finished in about one and one-half weeks. Many farmers are delaying seeding operations in order to control wild oats which are growing rapidly. Cattle are now out on pastures and both pasture and forage stands are developing well. West of Winnipeg at P rtage La Prairie the weekend rain did not materially delay seeding. Crops are about 50 per cent sown. Vegetable crops are progressing well. Fields are becoming somewhat dry.

In the Brandon area, seeding is general under excellent soil moisture and weather conditions. Wheat is about 40 per cent sown and coarse grains about 15 per cent. There has been good germination of early sown crops. The eradication of wild oats has been interfering with the seeding progress. Pastures are growing well. West of Brandon at Virden the fine weather conditions during last week enabled farmers

to continue their spring seeding which is now about 60 per cent completed. Rainfall at the beginning of the week produced very good moisture conditions. The sweet clover weevil has been very active so far this spring. Pastures and haylands continue to look very good.

In the northern Interlake Region at Arborg the continuing dry weather has provided good seeding progress with approximately 80 per cent of the crops sown. Farmers are anxious to receive some rainfall.

In the west-central region of the province at Neepawa cool, dry weather has caused the topsoil to dry out but has permitted good seeding progress. In total, about 70 per cent of the seeding has been completed with 80 per cent of the wheat and rapeseed being sown, 50 per cent of the barley, oats and peas and 40 per cent of the flaxseed. Weed growth has been slow. Pasture conditions are adequate to sustain cattle. Farther west at Shoal Lake about 60 per cent of the seeding has been completed. Subsoil moisture conditions are good but rain is needed for germination and for improved surface moisture. Our correspondent reports that there is very little flax acreage this year and more forage is being seeded for livestock. Pasture growth has been slow. In the area around Russell top-soil is extremely dry and moisture is needed for germination of cereals and rapeseed. Forage crops, pastures and fall rye are also in need of rain. Crops are about 50 per cent seeded with wheat and rapeseed being about 80 per cent. Most gardens have been planted and moisture is needed for germination.

At Dauphin in the northwest region about 40 per cent of the seeding has been completed. Surface moisture is low and rain is required for good germination. Farmers are getting a good wild oat kill due to the dry weather. Native pastures have been very slow and need rain. There has been an average growth of tame hay. Seeding has been general in the Swan River area with about 45 per cent being completed. Wheat seeding is about 90 per cent completed. Early-seeded crops have been slow due to both cold and dry soil and warm rains are urgently needed. Wild oat infestations are causing the farmers some concern.

The unweighted average precipitation for the province since April 1 has been 31 per cent above normal, compared with 22 per cent above normal a week ago, 36 per cent above normal two weeks ago and 100 per cent above normal a year ago. The mean temperature for the week ending May 24, 1971 was 4.5 degrees below normal, in contrast to 3.0 degrees above normal a week ago, 4.4 degrees above normal two weeks ago and 1.2 degrees below normal for the week ending May 25, 1970.

SASKATCHEWAN

In the southeast at Fillmore over two-thirds of the seeding is now completed. A general rain is needed in this area to improve germination. Wheat and barley are the major crops being sown with considerable flax and rapeseed acreages also reported in this area. A heavy growth of wild oats was worked down prior to seeding and some spraying has been carried out. Reports from the Experimental Station at Indian Head indicate that seeding operations have made good progress during the past week with 90 per cent of wheat, 70 per cent of oats and barley and 25 per cent of the flax and rapeseed sown. Wild oats and other weeds are emerging rapidly and making vigorous growth. Farmers who delayed seeding for wild oat emergence are getting excellent kills with the dry weather prevailing. Early-seeded crops have germinated very well but growth is slow due to the weather being cooler than normal. Winds have been light and no soil drifting has occurred. If favourable weather continues seeding will be

completed by the end of the month. Spraying of the early crops should commence by the beginning of June. Hay and pasture fields are making good growth and livestock are in excellent condition.

At Gravelbourg in the south-central part of the province 98 per cent of the seeding is now completed. Recent rains should give the crops a good start. Early-seeded wheat and barley crops are now about two inches high. Sunflowers and early flax are now emerging and mustard seed is just being seeded. There is an abundance of wild oats as a result of the cool weather. Sixty per cent of the summerfallow has been completed and weed growth has been normal. Pastures are in good condition.

In the southwest at Val Marie seeding is completed and moisture is good. Much more grassland has been seeded this year. Approximately one thousand acres of sunflowers sown in this district are now emerging and irrigation is well under way. Seeding operations are now completed in the Swift Current area with a small acreage of safflower and mustard. Germination has been good in this area and most fields are green. Moisture supplies are adequate.

At Togo in the east-central region a few farmers have completed seeding while others still have barley to plant. The land is getting dry and rain is required. Hay growth has been slow but weed growth is good. At Endeavour seeding is nearing completion with 100 per cent of the wheat and 80 per cent of the coarse grains and rapeseed sown. Wild oats are quite severe as germination has been spotty due to a lack of moisture. Pasture and hay crops are not good as no rainfall has been recorded in the past week.

At Drake in the central area of the province seeding operations are 85 per cent, completed. Recent high winds have depleted surface moisture and pastures and haylands are in need of rain. Reports from Saskatoon indicate that 90 per cent of the seeding is now completed and farmers expect to finish this week. Many cereal and rapeseed fields are now showing green. Germination has been uniform but surface moisture is now very low and rain is required to germinate late seeded rapeseed. Pastures, hay crops and fall rye are also very dry and urgently require moisture.

In the west-central region at Rosetown wheat and coarse grains are now 90 per cent seeded with 30 per cent of flax and rapeseed sown. Fall rye is only fair with some winterkill reported. Pastures and hayland are in fair condition and rain is needed. Since the weather is now warmer wild oats and other weeds are growing well. At Scott seeding of cereal grains is completed but some rape is yet to be sown. Early-seeded fields are now showing green. Wild oats and other weeds are starting to germinate. Surface soil is very dry and moisture is needed to germinate late crops. Growth of forage and pasture is slowing down due to the moisture deficiency. Rain is needed in this area to ensure uniform emergence and continued growth.

In the northeast part of the province at Melfort good progress in seeding has been made during the past week with an estimated 60 per cent of the wheat and 75 per cent of the rapeseed now in the ground. Many farmers have delayed seeding while waiting for wild oat growth, consequently only 40 per cent of the barley is seeded. Pasture and hay fields are making slow growth and rain is urgently required.

The unweighted average precipitation for the province since April 1 has been 47 per cent below normal compared with 44 per cent below normal a week ago, 34 per cent below normal two weeks ago and in contrast to 37 per cent above normal a year ago. Mean temperature for the week ending May 24, 1971 was 2.9 degrees below normal in contrast to 5.0 degrees above normal a week ago and 5.9 degrees above normal two weeks ago and 0.7 degree below normal for the week ending May 25, 1970.

ALBERTA

In southeast Alberta around Manyberries field crops are now 95 per cent sown. Approximately 20 per cent of summerfallowing operations has been completed. Early-sown crops are up to a height of four inches. Flax acreages are now being sown. The district experienced light rain and snow in the past week, and light frosts killed some garden shrubs and perennial plants. Prairie grass is growing very slowly due to the lack of moisture and warm weather. In the Medicine Hat area seeding is virtually completed and early-seeded crops are up to a height of four inches. Moisture conditions are described as fair. One inch of rain which fell a week ago improved pastures. However, more rain will be required soon. Cattle are in good condition.

In southwest Alberta around Lethbridge seeding of cereals and oilseeds is nearly finished. Early-sown crops are now up and growth appears good. Winter wheat is six to eight inches high. Seeding of sugar beets and potatoes is now complete and some sugar beet thinning is being done. Some farmers are undertaking measures to control flea beetles in rapeseed crops. Calving is now complete and pasture growth is excellent. At Claresholm reports indicate that most of the crops will be in the ground by the end of this week, providing the current warm dry weather continues. Farmers appear to be getting a good weed kill. Grasslands and hay crops are looking better due to rainfall of over one inch last week. As a result moisture conditions are now described as fair to good.

Our correspondent at Brooks in the south-central part of the province indicates that most seeding should be completed this week. Good growing weather prevails throughout the district. No insect damage has been reported as yet. Many cattlemen are vaccinating breeding stock for IBR. The calf crop percentage is generally good. Water is now flowing in the main irrigation canals. In the Vulcan area seeding of cereal crops will be completed in the next few days, while seeding of flaxseed and rapeseed crops should be finished in a week to ten days. Hay and pasture growth is now rapid, and the last few weeks of cool, wet weather has resulted in a heavy growth of wild oats. Generally speaking, conditions at this time are good.

In southwest-central Alberta around Calgary seeding of wheat acreage is now 90 per cent completed, with oats at 35 per cent and barley at 45 per cent. Seeding should be completed in a week to ten days, weather permitting. Surface moisture conditions are described as fair and subsoil moisture is good. In the Olds area surface moisture is poor, while subsoil moisture is fair. Pasture growth has been slow. Seeding of coarse grain crops is now 65 per cent completed, and rapeseed acreages are approximately 50 per cent sown. Early-sown crops are badly infested with wild oats.

Sedgewick in the northeast-central region reports that seeding of wheat and rapeseed acreages should be completed this week, with some oats and barley remaining to be seeded. Rain is badly needed as only one-quarter inch has been received since April 1. Hay and pasture lands are suffering from the lack of moisture and if rain does not come soon they will suffer permanent damage.

In west-central Alberta around Red Deer a good rain is needed as conditions are rapidly becoming very dry. Some farmers are delaying their seeding operations but about 40 per cent of field crops has been sown. Forage crops are showing very slow growth. In the Lacombe district continued dry weather has allowed seeding to progress rapidly. Seeding of wheat acreages is now completed, with oats at 70 per cent, barley at 60 per cent and rapeseed at 35 per cent. Early-sown cereals are emerging nicely.

However, late sown cereals may show poor germination due to the low surface moisture conditions. Precipitation since April 1 has been 0.37 inch in contrast to the normal of 2.66 inches. Hay and pastures are dry. In the Eckville area one-half inch of rain on May 20 helped moisture conditions. Surface moisture levels are now described as fair and subsoil moisture is good. Seeding is now 50 per cent completed and the remainder has been delayed due to the wild oat problem. Early-seeded crops are now up.

Surface moisture conditions are described as poor in the Bonnyville district of north-central Alberta. However, subsoil moisture reserves continue good and seeding is progressing. It is estimated that all the wheat acreage is now sown and approximately 30 per cent of the barley acreage and 40 per cent of the oat acreage have been seeded.

Our correspondent at Beaverlodge in the Peace River District reports that spring cereals are now 85 per cent sown but some seeding has not been completed due to the lack of moisture. There has been some killing of second-year herbage crops. Some snow mould damage is in evidence on winter wheat and fall rye. Crops are now emerging but germination is spotty. At Peace River spring work is progressing ahead of normal. Subsoil moisture is described as fair to good, but surface moisture is low and a rain is required. Wild oat germination has been slow. Seeding of wheat acreages was completed last week and 75 per cent of the barley acreage and 10 per cent of the rapeseed acreage have also been sown. Pasture land and hay growth has been slow. In the area around Fort Vermilion the topsoil is now very dry and subsoil moisture reserves are described as fair. Early-seeded crops have now emerged and seeding is approximately 50 per cent completed. Pasture conditions appear to be good. Weed growth is advancing rapidly and summerfallow operations should be starting immediately.

The unweighted average precipitation for the province since April 1 has been 42 per cent below normal as compared with 42 per cent below normal a week ago, 50 per cent below normal two weeks ago, and 39 per cent below normal a year ago. Mean temperature for the week ending May 24, 1971 was 0.7 degree below normal, in contrast to 3.4 degrees above normal a week ago, 4.5 degrees above normal two weeks ago, and compared with 0.7 degree below normal for the week ending May 25, 1970.

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Precipitation and Temperature Data, Prairie Provinces(1)

| Province and crop district | Station | Precipitation | | | Mean tem- perature | |
|----------------------------|--------------------|---------------------------------------|---------------------------|----------------------------|-------------------------|----------|
| | | Week ending 8 a.m. May 24, 1971 | Total since April 1 | Normal since April 1 | week e 8 a. May 2 | m. 24 |
| | | | | APILL I | | Normal |
| | | | inches | | degre | es F. |
| MANITOBA | | | | | | |
| 1 | Boissevain | 1.36 | 4.18 | 2.50 | 48 | 53 |
| | Pierson | 1.37 | 3.74 | 2.40 | 48 | 54 |
| 2 | Baldur | 1.31 | 5.02 | 2.61 | 48 | 54 |
| 2 | Pilot Mound | 1.33 | 4.15 | 2.56 | 48 | 53 |
| 2 | Altona | N.R. | 1.11(2) | 2.40 | N.R. | 56 |
| 3 | Deerwood | .98 | 4.38 | 2.62 | 51 | 56 |
| | | | | 2.31 | 48 | 54 |
| | Graysville | .96 | 4.24 | | | |
| | Morden | .59 | 2.08 | 2.76 | 50 | 55 |
| | Morris | .38 | 2.17 | 2.19 | 48 | 55 |
| | Portage la Prairie | | 4.20 | 2.77 | 51 | 55 |
| | Roland | .51 | 1.88 | 2.45 | 48 | 56 |
| 4 | Stonewall | .72 | 3.91 | 2.47 | 50 | 54 |
| 5 | Emerson | .40 | 2.00 | 2.54 | 51 | 54 |
| | Steinbach | .38 | 2.23 | 2.42 | 49 | 54 |
| | Winnipeg | 1.08 | 4.11 | 2.55 | 49 | 54 |
| | Starbuck | 1.33 | 4.00 | 2.48 | 50 | 55 |
| 6 | Pinawa | 1.10 | 3.75 | 1.59 | 48 | 52 |
| | Great Falls | N.R. | 1.63(2) | 1.88 | N.R. | 53 |
| | Sprague | 1.11 | 3.52 | 2.80 | 48 | 52 |
| 7 | Virden | .62 | 2.66 | 1.90 | 48 | 54 |
| 8 | Brandon | .79 | 3.30 | 2.36 | 49 | 54 |
| | Cypress River | 1.51 | 5.86 | 2.22 | 48 | 54 |
| 9 | Gladstone | trace | 2.62(2) | 2.40 | N.R. | 53 |
| 10 | Birtle | N11 | 1.90 | 2.07 | 57 | 52 |
| | Rossburn | .09 | 2.02 | 1.95 | 49 | 53 |
| | Russell | N11 | 1.26 | 1.62 | 49 | 52 |
| 11 | Dauphin | N11 | 1.42 | 2.32 | 48 | 53 |
| 12 | Arborg | N11 | 1.49 | 2.30 | 48 | 52 |
| | Gimli | .02 | 3.09 | 2.32 | 49 | 52 |
| 13 | Swan River | Nil | 1.37 | 1.94 | 50 | 53 |
| | The Pas | .41 | 1.31 | 2.13 | 47 | 50 |
| 14 | Grass River | N.R. | N.R. | 2.32 | N.R. | 53 |
| MANITOBA AVER | AGE | .66 | 3.04 | 2.32 | 49.1 | 53.6 |
| | | | | | | |
| SASKATCHEWAN | | | | | | |
| 1A | Carlyle | .46 | 2.81(2) | 1.87 | 49 | 53 |
| | Estevan | 1.28 | 2.36 | 2.08 | 48 | 55 |
| | Oxbow | .99 | 2.68(2) | 1.79 | 48 | 53 |
| | Willmar | .73 | 2.04(2) | 1.91 | N.R. | 53 |

For footnotes see page 1V.

- II -

Precipitation and Temperature Data, Prairie Provinces(1)

| Province and crop district | Station | Precipitation | | | per | 8 a.m. May 24 | |
|----------------------------|---------------|-----------------------|---------|-----------------|---------------------------------|------------------|--|
| | | Week ending 8 a.m. | Total | Normal since | week ending 8 a.m. May 24 | | |
| | | May 24, 1971 | April 1 | April 1 | 1971 | Normal | |
| | | inches | | | degrees F. | | |
| O A OV A TOUTH I AN | Continual | | | | | | |
| SASKATCHEWAN | - Continued | | | | | | |
| 1B | Broadview | .29 | 1.19 | 1.78 | 48 | 51 | |
| 1.57 | Moosomin | .34 | 2.48 | 1.91 | 48 | 53 | |
| 2A | Yellow Grass | .16 | 1.38 | 1.88 | 50 | 53 | |
| | Weyburn | .13 | 1.09 | 1.93 | 50 | 54 | |
| | Midale | .31 | 1.16 | 1.88 | 48 | 54 | |
| | Amulet | Ni1 | 1.54 | N.R. | 50 | N.R. | |
| 2B | Moose Jaw | .38 | 1.13 | 1.99 | 51 | 55 | |
| 20 | Regina | . 26 | 1.13 | 1.86 | 51 | 54 | |
| | Francis | Nil | .79 | 1.69 | 48 | 52 | |
| | Indian Head | .35 | 1.28 | 1.80 | 48 | 53 | |
| 240 | Ormiston | .04 | | 2.09 | 54 | 55 | |
| 3AS | | . 27 | .84 | 2.07 | 46 | 54 | |
| OAN | Cardross | | | 1.74 | 48 | 54 | |
| 3AN | Gravelbourg | .35 | .95 | | 48 | 53 | |
| 3BS | Shaunavon | .31 | 1.91 | 1.81 | | | |
| | Pambrun | N.R. | N.R. | 1.99 | N.R. | 53 | |
| | Aneroid | .52 | 1.79 | 1.98 | 51 | 54 | |
| | Instow | N.R. | 2.30(2) | 1.77 | N.R. | 53 | |
| 3BN | Swift Current | .28 | .93 | 2.05 | 49 | 53 | |
| | Pennant | .18 | .85 | 1.93 | 49 | 54 | |
| | Hughton | .02 | 1.33 | 1.70 | 52 | 54 | |
| 4A | Maple Creek | N.R. | .77(2) | 1.93 | N.R. | 55 | |
| | Consul | . 29 | 1.21 | 1.54 | 45 | 53 | |
| 4B | Leader | N.R. | 1.55(2) | 1.71 | N.R. | 55 | |
| 5A | Cupar | .41 | .89 | 1.89 | 50 | 53 | |
| | Balcarres | .23 | . 59 | 1.96 | N.R. | 54 | |
| | Lipton | N.R. | .66(2) | 1.75 | N.R. | 54 | |
| | Melville | .12 | .85(2) | N.R. | 48 | N.R. | |
| | Yorkton | trace | . 52 | 1.87 | 46 | 53 | |
| | Bangor | .14 | 1.40 | 2.05 | 49 | 53 | |
| 5B | Wynyard | Ni1 | .37 | 2.10 | 52 | 52 | |
| | Foam Lake | .04 | .40 | 2.18 | 50 | - 52 | |
| | Kuroki | Ni1 | .42 | 2.11 | 51 | 51 | |
| | Kamsack | Nil | .99 | 1.68 | 50 | 53 | |
| 6A | Davidson | N.R. | .49(2) | 1.91 | N.R. | 53 | |
| | Strasbourg | .49 | 1.36 | 1.96 | 52 | 53 | |
| | Watrous | trace | . 93 | 1.80 | 52 | 52 | |
| | Liberty | .23 | .93(2) | N.R. | 52 | N.R. | |
| 6B | Harris | Ni1 | .86(2) | 1.75 | 53 | 54 | |
| | Outlook | .02 | .49 | 1.38 | 54 | 55 | |
| | Rosthern | N.R. | N.R. | 1.67 | N.R. | 55 | |
| | Saskatoon | .03 | .88 | 1.88 | 52 | 54 | |

For footnotes see page 1V.

- III -

Precipitation and Temperature Data, Prairie Provinces(1)

| and the special of | 11(124) | Precipitation | | | Mean tem- perature | |
|----------------------------|------------------|-----------------------|---------|-----------------|---------------------------------|---------|
| Province and crop district | Station | Week ending 8 a.m. | Total | Normal since | week ending 8 a.m. May 24 | |
| | | May 24, 1971 | April 1 | April 1 | 1971 | Normal |
| Trecevity-h | | SADO I | inches | | deg | rees F. |
| | | | | | | |
| SASKATCHEWAN | - Concluded | | | | | |
| 6B | Elbow | trace | .05(2) | 1.84 | 50 | 53 |
| | Tugaske | .36 | .89 | 1.97 | 51 | 53 |
| | Dundurn | .03 | 1.07 | 1.64 | 53 | 54 |
| 7A | Kindersley | .03 | 1.26 | 1.30 | 51 | 54 |
| | Rosetown | Ni1 | .99 | 1.72 | 49 | 54 |
| 7B | Macklin | Ni1 | .40 | 1.55 | 53 | 53 |
| T 4 NO 100 | Denzil | N.R. | .70(2) | 1.70 | N.R. | 54 |
| | Scott | .04 | .76 | 1.91 | 52 | 53 |
| | Biggar | .02 | 1.25 | 1.69 | 52 | 54 |
| 8A | Hudson Bay | . 26 | 1.26 | 2.08 | 50 | 52 |
| 0 | Prairie River | N.R. | .43(2) | 2.36 | N.R. | 51 |
| 8B | Humboldt | .05 | .77 | 1.66 | 53 | 52 |
| OD | Melfort | trace | .11 | 1.85 | 52 | 53 |
| 9A | North Battleford | .11 | .61 | 1.76 | 54 | 53 |
| 9A | Victoire | N.R. | .95(2) | 1.76 | N.R. | 51 |
| | | | | | | |
| 0.00 | Prince Albert | .16 | . 42 | 2.25 | 50 | 52 |
| 9B | Waseca | .01 | .13 | 1.96 | 53 | 52 |
| | Meadow Lake | trace | .16 | 1.84 | 54 | 50 |
| SASKATCHEWAN | AVERAGE | . 20 | . 98 | 1.86 | 50.3 | 53.2 |
| ALBERTA | | | | | | |
| | | | | | | |
| 1 | Empress | trace | .48 | 1.62 | 54 | 55 |
| | Foremost | .09 | 2.02 | 1.97 | 49 | 54 |
| | Manyberries | .27 | 1.99 | 1.93 | 58 | 54 |
| | Medicine Hat | .07 | 1.75 | 2.08 | 51 | 56 |
| 2 | Brooks | .22 | 2.15 | 1.96 | 52 | 54 |
| | Hays | N.R. | N.R. | 1.69 | N.R. | 55 |
| | Rainier | N.R. | N.R. | 1.99 | N.R. | 54 |
| | Vauxha11 | .19 | 2.10 | 1.79 | 50 | 53 |
| | Raymond | .69 | 2.88 | 2.97 | 49 | 55 |
| | Lethbridge | . 56 | 2.51 | 2.81 | 51 | 53 |
| | Trochu | .12 | . 96 | 2.50 | N.R. | 53 |
| | Queenstown | .11 | 1.60 | 2.54 | 52 | 53 |
| 3 | Calgary | .11 | 1.19 | 2.82 | 50 | 51 |
| | Cardston | .98 | 4.15 | 3.02 | 46 | 52 |
| | Pincher Creek | 1.30 | 3.81 | 3.62 | 47 | 50 |
| | Fort MacLeod | .59 | 2.28 | 2.91 | 51 | 54 |
| | High River | .59 | 2.67 | 3.28 | 47 | 50 |
| | Magrath | N.R. | N.R. | 3.26 | N.R. | 54 |
| | Olds | .06 | .82 | 2.60 | 51 | 51 |
| | | | | | | |

For footnotes see page 1V.



Precipitation and Temperature Data, Prairie Provinces(1)

| | | Precipitation | | | | Mean tem- perature | |
|----------------------------|---------------------|---------------------------------------|---------------------------|----------------------------|---------------------------------|-----------------------|--|
| Province and crop district | | Week ending 8 a.m. May 24, 1971 | Total since April l | Normal since April 1 | week ending 8 a.m. May 24 | | |
| | | | | APILI I | 1971 | Normal | |
| | | | inches | | degrees F. | | |
| ALBERTA - Con | cluded | | | | | | |
| 4 | Alliance | .11 | .81 | 1.69 | 53 | 53 | |
| | Coronation | .12 | 1.14 | 1.73 | 52 | 52 | |
| | Hughenden | .44 | 1.29 | 1.84 | 51 | 53 | |
| | Lloydminster | .02 | .31 | 1.66 | 54 | 53 | |
| | Stettler | .03 | .05 | 1.84 | 52 | 53 | |
| | Vegreville | .05 | .09 | 1.65 | 52 | 52 | |
| | Ranfurly | N.R. | N.R. | 2.04 | N.R. | 53 | |
| | Vermilion | .07 | .16 | 1.64 | 52 | 52 | |
| 5 | Edmonton | .04 | .36 | 2.37 | 54 | 53 | |
| | Lacombe | .01 | .37 | 2.76 | 52 | 52 | |
| | Red Deer | .03 | .31 | 2.35 | 52 | 52 | |
| | Rocky Mountain Hous | e .90 | 1.78 | 3.00 | 50 | 50 | |
| | Wetaskiwin | Ni1 | .36 | 2.60 | 54 | 52 | |
| 6 | Campsie | Nil | .36 | 2.24 | 52 | 51 | |
| | Edson | .13 | 1.38 | 2.46 | 51 | 50 | |
| | Elk Point | .24 | .64 | 1.81 | 53 | 51 | |
| | Lac la Biche | .15 | . 55 | 1.97 | 52 | 52 | |
| | Whitecourt | .02 | 1.39 | 2.50 | 51 | 50 | |
| 7 | Beaverlodge | Ni 1 | .57 | 1.94 | 54 | 51 | |
| | Ft. Vermilion | .01 | .65(2) | 1.48 | 54 | 51 | |
| | Grande Prairie | trace | .64 | 1.76 | 56 | 52 | |
| | High Prairie | Nil | 1.11(2) | 2.00 | 53 | 52 | |
| | Peace River | .05 | .87 | 1.39 | 53 | 51 | |
| | Wagner | trace | .79 | 1.93 | 51 | 50 | |
| ALBERTA AVERA | GE | .21 | 1.29 | 2.23 | 51.7 | 52.4 | |

N.R. - No report.

Source: Meteorological Service of Canada.
Imcomplete; not included in average.