

22-002  
no. 11  
1976  
June 10  
c. 3

# Statistics Canada Statistique Canada

For release  
June 10, 1976, 3 p.m.

Price: \$5.60 for series of  
20 Crop Reports

## Field Crop Reporting Series - No. 7

### TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the fourth of the 1976 series of eleven telegraphic reports, issued by Statistics Canada, 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 Atmospheric Environment Service, Department of the Environment.

#### SUMMARY

Prairie Provinces. - Recent rains in most of Manitoba and Saskatchewan provided welcome moisture in these areas. Eastern and central Manitoba as well as western Saskatchewan and all of Alberta except the Peace River District still need rain. Throughout the Prairie provinces, however, reports indicate that crops are generally developing well although germination has been spotty in some late-sown crops due to the dry weather. Pasture and hay prospects, on the other hand, are only fair to poor.

Manitoba. - Much needed rainfall has been received over most of the province but parts of central and eastern Manitoba as well as the Interlake Region are still too dry. Early-seeded crops are progressing well while pastures vary from fair to poor. Hay and grass seed crops are below average. Fall rye is headed. Flea beetle damage is heavy on mustard and rapeseed. Weed spraying is under way.

Agriculture Division  
Crops Section

5-3102-508

Saskatchewan. - Rainfall this past week has greatly improved crop prospects throughout the province. However, some western districts still require more precipitation. Grasshopper activity has been curtailed. Pastures are improved but it appears the hay crop will be light.

Alberta. - Seeding operations are nearing completion throughout the province. Early-sown crops are in fair to good condition. Dry soil conditions prevail over most of the province although a few showers provided some relief; additional moisture is required. Only the Peace River region has had substantial rainfalls. Hay and pasture growth has been very slow due to the dry soil conditions and the hay crop will be light. Many pastures are being over grazed. Insect damage has been light but the threat of crop damage from grasshoppers and flea beetles persists. Temperatures have been below normal and frost occurred in many low-lying areas. Warm weather and additional rainfall are necessary to enhance crop growth.

Precipitation and Temperature Data, Prairie Provinces(1)

	Unweighted Average Precipitation		
	Per cent variation from normal(2)		
	Man.	Sask.	Alta.
April 1, 1976 - June 7, 1976 .....	- 38	- 1	- 19
April 1, 1976 - May 31, 1976 .....	- 52	- 32	- 23
April 1, 1976 - May 24, 1976 .....	- 45	- 44	- 28
April 1, 1975 - June 9, 1975 .....	+ 31	+ 50	+ 31
	Mean Temperature		
	°C. variation from normal(2)		
	Man.	Sask.	Alta.
For the week ending June 7, 1976 .....	+ 6.0	+ 2.9	- 3.0
For the week ending May 31, 1976 .....	+ 2.4	+ 2.2	- 0.2
For the week ending May 24, 1976 .....	+ 0.9	+ 1.2	- 0.4
For the week ending June 9, 1975 .....	- 2.7	- 1.0	- 0.1

(1) Source: Atmospheric Environment Service.

(2) Positive sign indicates above normal and negative sign indicates below normal.



MANITOBA

Although 12 mm of rain on June 6 was a great help, fields in the Altona district are showing stress as a result of the dry weather and herbicides are not controlling weeds especially wild oats. Farmers are spraying trees and shelter belts for forest tent caterpillars and crops for cutworms. Flea beetle infestation is serious in rapeseed. At Morden recent rains greatly improved crop prospects and encouraged sudden growth in many previously thin pastures and hay crops. Rain also improved germination which had previously been poor. Some insect damage was reported to special crops from heavy flea beetle infestations and spotty cutworms.

Cereal and oilseed crops at Selkirk are progressing well and the rain last weekend will help germinate the flax that was seeded into dry surface soil. It should also ensure the even germination of crops. Farmers are continuing to spray wild oats and broad-leafed weeds. Pastures are in fair condition but forage seed crops are suffering from the lack of moisture and some fields may be lost. Forage crops are progressing fairly well, however. More rain would be beneficial for all crops. Reports from the Stonewall district indicate that recent heavy rains bringing about 6 cm of moisture on Sunday left some fields flooded in the Meadows and Grosse Isle districts and relieved drought throughout the area with the exception of the north of the rural municipality of Woodlands. This is the major cattle producing part of the district and hay and pasture are poor there and the first cut of alfalfa is only fair. However, prospects are good for the second cut if moisture conditions improve. Farmers have started spraying to control flea beetles on mustard and rapeseed. Cattle are in only fair condition. In the Portage la Prairie district recent rains have been very widely scattered and crops are still desperately in need of a good rain. Early-seeded fields are holding for the time being but late-seeded crops are germinating poorly. Pastures are deteriorating and only a half normal hay crop is in prospect. Insect damage, however, is minimal.

Effective rain has improved the crop prospects at Brandon. Forages are now fairly good but should improve significantly as a result of the recent rain.

In the Interlake district at Teulon moisture conditions are fair in cereal fields and only fair to poor in pastures and haylands. The alfalfa crop is beginning to bloom with a less than average stand at present. Pastures are adequate but rains are required or a shortage will result. District farmers will continue spraying this week for broad-leafed weeds. Forest tent caterpillars are much more severe than in past years; spraying of farmsteads with malathion by aircraft seems effective. Farther north at Arborg seeding has been practically completed. Early-sown grains are approximately six inches high. The late-sown crop, however, is showing patchy germination because of dryness. There have been no appreciable rains since seeding. Hay and pastures are showing results of the dry weather and rain is needed to supply surface moisture.

Farmers in the Neepawa district have practically completed seeding. Scattered showers over the weekend improved moisture conditions but a general rain is still required. Flea beetles are a problem in rapeseed and post-emergence spraying for weed control is under way. Fall rye is headed and pasture growth is improving. The Minnedosa area received 5 to 7.5 cm of rain. As a result moisture conditions are now good. Spraying for wild oats is in progress while in rapeseed fields flea beetles are posing a problem and many fields require spraying. Alfalfa stands are shorter than normal and entering the bud stage. The forest tent caterpillars are widespread in farm shelter belts and control measures are being taken.

Reports from Swan River in the northwest of the province indicate cool, damp weather prevailing after a week of showery conditions. The amount of moisture received varied greatly from less than 1 cm to 10 cm. Flea beetle activity has slowed somewhat. Crop conditions are very good although some damage to wheat through herbicide use is reported. District farmers have started to harvest sweet clover crops. Canker worms are severe on shade trees.

#### SASKATCHEWAN

Crops continue to make good progress in the Indian Head district. Moisture conditions are now considered excellent. There is a heavy growth of weeds on summerfallow. Most crops will require herbicide application; spraying should become general in about ten days. Pasture and hay crops are growing well and fall rye is headed.

At Swift Current in the southwest a severe wind storm plus heavy rains caused considerable damage to farmsteads but greatly improved crop conditions. Grasshopper activity has been curtailed. Cereal crops are in good condition and weed spraying has become general. Pastures have been grazed down but should recover. The hay crop will be light. In the Leader area recent showers are bringing the crop along. Seed that had been planted in dry soil is now germinating.

In the west-central area at Rosetown crop development is average with a normal stand reported. Weed spraying has started and should be general in about four days. Some farmers are spraying for grasshopper control. Summerfallow has been worked the first time. This past week this area received 1.6 cm of rainfall. Pastures and hayland still require more rain. In the Scott area one cm of rainfall Monday night has temporarily relieved the dry conditions. More moisture will be needed within the week to sustain crop growth. Some fields seeded on stubble have not germinated. Hay crops will be very poor in this area. Very little spraying for weeds has been done.

The Saskatchewan Municipal Hail Insurance Association reports the following hail storms: June 2 at Kipling, Ituna, Veregin, Invermay, Lake Alma, Corning, Fillmore and Avonlea; June 3 at Alida, Shaunavon, Morse, Birsay, Young, Lintlaw, Leroy, Viscount, Kelvington and St. Gregor; June 4 at Nokomis and Tisdale. Damage is generally light.

#### ALBERTA

In the southwest part of Alberta at Lethbridge showers are maintaining good surface moisture but reserves are becoming critical. Fall rye is in head and winter wheat is in the shotblade stage with moisture stress damage evident in many stubble fields and pastures. At Cardston all seeding is now completed. Rainfall this past weekend approximated 20 mm; moisture conditions are good at present. Winter wheat is approaching the shotblade stage while the hay yield is estimated to be less than normal. Pastures are showing damage due to dry weather. No insect damage is reported although some spraying has been done and more is anticipated. The Claresholm district reports that crops are up and looking good. Grain is desperately needed although some scattered showers have been received in the area. Farmers are spraying their wheat. Some grasshoppers have been reported. Hay will be extremely light and pastures are barren. Winter wheat and fall rye are heading.



Our correspondent at Brooks in the south-central district reports that approximately 1.75 cm of rain has fallen over most of the district during the past few days. This has brought some temporary relief and will assist in the germination of crops. Few crop insects are being reported although grasshoppers will be a problem in some parts during the next few weeks. Farmers have completed seeding and all grains are up in the Vulcan area. All hay and pasture are in fair condition. Crops appear in good condition.

In the northeast-central district at Vermilion seeding is completed. Rain during the past week has helped crops a great deal. However pastures are beyond help. Spraying is now in progress.

Approximately five cm of rainfall over the past two weeks has greatly enhanced growing conditions at Eckville in the west-central district of the province. Seeding was completed June 5 and spraying is now being done. Early-seeded cereals are now in the fourth and fifth leaf stage. Crops generally look good although some fields are heavily infested with weeds.



Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

Province and crop district — Province et district agricole	Station	Precipitation — Précipitations			Mean temperature week ending 8 a.m. June 7 — Température moyenne semaine se terminant 8 a.m. le 7 juin	
		Week ending 8 a.m. June 7, 1976 — Semaine se terminant 8 a.m. le 7 juin 1976	Total since April 1 — Total depuis le 1 <sup>er</sup> avril	Normal since April 1 — Normales depuis le 1 <sup>er</sup> avril	1976 — Normal Normale	
			mm		degrees — degrés C.	
<u>MANITOBA</u>						
1	Boissevain	31.7	86.3	114.7	21	14
	Pierson	16.6	92.1	103.6	21	16
2	Baldur	19.1	48.5	140.2	24	16
	Pilot Mound	4.1	52.5	125.0	22	16
3	Altona	19.0	76.8	103.2	21	17
	Deerwood	..	45.5(2)	128.1	..	16
	Graysville	20.1	69.4	111.5	22	16
	Morden	25.7	63.9	116.2	22	17
	Morris	..	49.3(2)	109.2	..	17
	Plum Coulee	14.7	74.7	127.4	23	17
	Portage la Prairie	30.8	76.6	122.6	22	16
	Roland	21.3	62.9	104.2	23	17
4	Stonewall	44.2	93.7	117.9	23	16
5	Emerson	4.6	60.2	110.2	23	16
	Steinbach	28.4	61.2	124.3	23	16
	Winnipeg	33.1	75.1	111.0	23	16
	Starbuck	40.4	95.0	127.8	23	16
6	Pinawa	18.8	74.5	111.9	22	14
	Sprague	8.4	58.7	119.9	21	15
7	Virden	33.6	75.0	98.0	21	15
8	Brandon	27.8	59.9	96.2	21	16
	Cypress River	14.7	53.8	105.8	23	16
9	Gladstone	3.9	59.5	111.0	..	15
10	Birtle	21.8	49.6	98.6	19	14
	Rosburn	32.8	70.1	110.5	20	14
	Russell	20.6	51.3	80.4	19	14
11	Dauphin	24.8	57.1	106.0	21	15
12	Arborg	5.1	54.4	101.7	22	15
	Gimli	33.3	82.6	105.4	21	15
13	Swan River	17.5	46.6	92.5	19	14
	The Pas	65.4	96.1	76.2	18	14
14	Grass River	5.1	46.7	98.4	21	15

AVERAGE — MANITOBA — MOYENNE

22.9      67.5      109.7      21.5      15.5

SASKATCHEWAN

1A	Carlyle	42.4	83.2	92.5	23	14
	Estevan	28.9	105.8	94.3	21	16
	Oxbow	26.7	54.9(2)	83.5	21	14
	Willmar	65.8	127.3	91.1	..	14
1B	Broadview	37.2	84.9	93.9	20	13

Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

Province and crop district — Province et district agricole		Precipitation — Précipitations			Mean temperature week ending 8 a.m. June 7 — Température moyenne semaine se terminant 8 a.m. le 7 juin	
		Week ending 8 a.m. June 7, 1976 — Semaine se terminant 8 a.m. le 7 juin 1976	Total since April 1 — Total depuis le 1 <sup>er</sup> avril	Normal since April 1 — Normales depuis le 1 <sup>er</sup> avril	1976 — Normal — Normale	degrees — degrés C.
SASKATCHEWAN — Continued — suite						
1B	Moosomin	35.8	75.0	100.2	20	14
2A	Yellow Grass	47.8	118.5	87.3	19	14
	Weyburn	42.9	107.9	95.8	20	15
	Midale	40.4	112.1	91.3	21	16
	Amulet	31.5	99.3	111.0	20	14
2B	Moose Jaw	36.3	98.1	82.0	18	16
	Regina	31.6	78.2	84.7	19	15
	Francis	..	37.2(2)	81.3	..	14
	Indian Head	40.9	115.0	87.8	21	14
3AS	Ormiston	52.3	133.2	82.6	18	14
	Cardross	38.6	102.1	92.1	17	14
	Rock Glen	32.7	79.6	120.6	17	14
3AN	Gravelbourg	..	9.1(2)	80.0	..	15
	Coderre	16.5	35.6	77.5	17	14
	Chaplin	31.0	49.3	72.5	19	15
3BS	Shaunavon	37.3	55.8	75.3	13	14
	Aneroid	47.2	70.6	74.1	16	15
	Instow	..	21.7(2)	77.0	..	14
3BN	Swift Current	35.4	73.1	81.2	14	14
	Pennant	24.1	28.9	79.4	16	15
	Elrose	..	12.9(2)	65.8	..	15
4A	Maple Creek	32.5	76.9	76.3	14	16
	Consul	..	29.4(2)	63.2	..	14
4B	Leader	20.1	51.4	67.2	14	16
5A	Cupar	28.7	107.6	86.9	18	14
	Balcarres	42.7	101.2	74.3	..	14
	Lipton	57.9	120.7	82.5	18	14
	Yorkton	53.7	83.9	79.8	19	14
	Bangor	..	23.3(2)	84.7	..	14
5B	Wynyard	21.7	71.8	78.5	17	14
	Foam Lake	28.4	91.0	79.1	16	14
	Kuroki	23.1	74.2	84.9	18	13
	Kamsack, Cote	30.2	56.7	72.9	20	14
6A	Davidson	56.1	99.8	78.4	16	14
	Strasbourg	28.7	77.2	88.9	18	14
	Watrous	40.9	93.5	88.0	16	14
	Penzance	24.4	75.7	83.9	18	14
6B	Harris	..	36.6(2)	70.8	..	14
	Outlook	31.5	55.7	66.5	16	15
	Saskatoon	49.7	87.7	68.3	16	15
	Elbow	..	29.2(2)	74.2	..	14
	Tugaske	46.5	71.4	84.0	16	14
	Dundurn	55.6	85.3	68.1	18	14
7A	Alsask	2.5	27.7	44.4	13	15
	Kindersley	7.4	43.1	60.1	15	14



Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

		Precipitation — Précipitations			Mean temperature week ending 8 a.m. June 7 — Température moyenne semaine se terminant 8 a.m. le 7 juin
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. June 7, 1976 — Semaine se terminant 8 a.m. le 7 juin 1976	Total since April 1 — Total depuis le 1er avril	Normal since April 1 — Normales depuis le 1er avril	1976 — Normale
					degrees — degrés C.

SASKATCHEWAN — Concluded — fin

7A	Rosetown	..	22.3(2)	71.3	..	14
7B	Macklin	3.0	43.1	66.5	14	14
	Denzil	N	40.6	74.6	13	14
	Scott	3.0	34.3	71.6	14	14
	Biggar	32.3	71.1	73.9	15	15
8A	Hudson Bay	41.4	91.1	81.0	17	14
	Prairie River	20.8	64.0	83.4	18	13
	Nipawin	43.9	81.5	78.7	18	15
8B	Humboldt	51.1	96.2	65.5	16	14
	Melfort	30.7	68.8	70.2	17	14
9A	North Battleford	17.9	49.7	66.7	16	14
	Prince Albert	48.0	93.7	72.1	16	14
9B	Meadow Lake	10.5	83.0	79.8	15	12
	Waseca	17.5	50.5	79.5	13	13

AVERAGE — SASKATCHEWAN — MOYENNE

33.2	78.8	79.6	17.1	14.2
------	------	------	------	------

ALBERTA

1	Empress	3.3	17.5	46.0	17	15
	Foremost	..	62.2(2)	82.4	..	14
	Hanna	7.4	29.2(2)	64.1	11	13
	Manyberries	47.5	87.3	83.5	13	15
	Medicine Hat	10.1	58.1	77.6	14	16
2	Brooks	18.6	65.2	75.9	12	15
	Gleichen	7.6	74.2	93.8	10	14
	Vauxhall	17.3	57.7	76.1	12	14
	Raymond	14.7	30.2(2)	113.0	11	15
	Lethbridge	16.0	78.7	107.5	10	14
	Elnora (Trochu)	..	37.3(2)	82.9	..	13
	Queenstown	7.9	69.3	103.4	10	14
3	Calgary	3.5	73.2	101.1	9	12
	Cardston	17.8	101.3	114.2	10	13
	Pincher Creek	13.7	83.6	142.8	8	12
	Fort MacLeod	13.5	87.4	115.0	10	14
	Claresholm	13.0	90.7	115.8	10	14
	High River	14.5	107.7	126.1	8	12
	Olds	2.8	88.2	96.7	8	12
4	Alliance	0.8	40.2	70.9	11	13
	Coronation	15.2	65.2	64.0	11	13
	Hughenden	19.0	82.0	66.6	12	14
	Lloydminster	11.9	74.6	72.5	13	14

1010505832

Precipitation and Temperature Data, Prairie Provinces(1)

Données sur les précipitations et la température provinces des prairies(1)

		Precipitation — Précipitations			Mean temperature week ending 8 a.m. June 7 — Température moyenne semaine se terminant 8 a.m. le 7 juin	
Province and crop district — Province et district agricole	Station	Week ending 8 a.m. June 7, 1976 — Semaine se terminant 8 a.m. le 7 juin 1976	Total since April 1 — Total depuis le 1 <sup>er</sup> avril	Normal since April 1 — Normales depuis le 1 <sup>er</sup> avril	1976	Normal — Normale
			mm		degrees — degrés C.	
ALBERTA — Concluded — fin						
4	Sedgewick	..	..	74.9	..	14
	Stettler	5.1	45.6	76.0	11	14
	Vegreville	16.2	49.6	66.7	11	13
	Ranfurly	3.8	43.6	72.7	12	13
	Vermilion	13.2	76.1	68.5	12	13
5	Edmonton	6.9	46.4	76.2	10	14
	Lacombe	4.3	61.3	94.5	8	13
	Red Deer	9.9	79.7	89.6	8	13
	Rocky Mountain House	26.1	104.3	114.2	8	12
	Gwynne	16.5	85.2	87.6	10	13
6	Campsie	5.1	47.4	82.4	9	13
	Edson	6.6	60.9	106.3	7	12
	Elk Point	9.7	51.6	71.3	11	13
	Whitecourt	16.3	64.9	94.6	8	12
7	Beaverlodge	36.1	60.0	77.4	8	12
	Chipewyan	7.7	38.5	48.8	11	13
	Ft. Vermilion	29.0	85.1	57.5	11	13
	Grande Prairie	40.1	73.9	74.2	9	13
	High Prairie	0.8	45.5	73.6	9	13
	Peace River	..	31.1(2)	54.7	..	13
	Rycroft	..	33.8(2)	70.7	..	13
AVERAGE — ALBERTA — MOYENNE		13.6	68.2	84.6	10.3	13.3

(1) Source: Atmospheric Environment Service. — Service de l'environnement atmosphérique.

(2) Incomplete; not included in average. — Incomplet, non compris dans la moyenne.

.. Figures not available. — Données indisponibles.

N. Nil. — Néant.