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20 Crop Reports

## Field Crop Reporting Series - No. 12

### TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the eighth of the 1975 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.

Special note. - Due to some changes in survey scheduling within the Agriculture Division of Statistics Canada it is possible to publish only summary reports in the Telegraphic Crop Reporting Series for the month of July. It is anticipated that regular service will be resumed in August.

### PRAIRIE PROVINCES

Rain is required throughout the Prairies where dry conditions are causing some crop deterioration. Cereals and oilseeds are ripening rapidly and swathing has started in fall-sown and in some instances early-sown spring crops. Haying is nearly completed with good yields in most districts.

### RUST REPORT

Wheat leaf rust occurs widely in farm fields in Manitoba and much of Saskatchewan but it has developed slowly and infections are mainly light. It is not expected to cause much damage. Wheat stem rust is present on susceptible varieties in experimental plots and on susceptible wild barley in Manitoba. A heavy infection

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Crops Section

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has developed in plots at Morden, Manitoba. It has not been found on resistant commercial varieties. Stem rust and crown rust of oats are present in small amounts and could develop rapidly. If weather conditions are favourable for the rust, some late oat fields may be damaged.

### MANITOBA

Crops are in fair to good condition but rain is needed to prevent deterioration. Some early-seeded crops are being swathed and farmers have almost completed haying operations with good yields and quality reported. Pastures are dry and need rain. Spraying is under way for armyworms in the central, the interlake and the eastern regions. Grasshopper infestations are reported in the Vita area. There has been severe hail damage northeast of Beausejour.

### SASKATCHEWAN

Hot, dry weather is deteriorating the grain crops. However, some districts are expecting better than average yields despite the dry condition. Rain would be welcome throughout the province. Haying operations are almost completed with above average yields in most districts. Swathing of fall rye has commenced in the southern districts with above average yields expected. Pastures are drying rapidly and need rain immediately.

### ALBERTA

Crops have matured rapidly since the last report although over most of the province surface and sub-surface moisture reserves are being depleted. The lack of rain has caused some crop deterioration. Swathing of winter wheat and fall rye has commenced in some areas while others report swathing will begin within the coming week. These crops are reported in good to excellent shape and ripening rapidly. Grasshopper control is continuing with little damage reported to date. A few isolated hail storms have caused moderate to heavy damage in the Eckville, Lacombe, Fort Assiniboine and Lisburn areas.

#### Precipitation and Temperature Data, Prairie Provinces(1)

	Precipitation		
	Per cent deviation from normal(2)		
	Man.	Sask.	Alta.
April 1, 1975 - July 28, 1975 .....	+ 14	+ 8	+ 16
April 1, 1975 - July 21, 1975 .....	+ 18	+ 13	+ 21
April 1, 1974 - July 29, 1974 .....	+ 3	+ 10	+ 3
	Temperature		
	°C. deviation from normal(2)		
	Man.	Sask.	Alta.
For the week ending July 28, 1975 .....	+ 0.4	+ 1.6	+ 1.5
For the week ending July 21, 1975 .....	+ 2.1	+ 1.4	- 0.2
For the week ending July 29, 1974 .....	- 0.6	- 1.1	- 0.2

(1) Source: Atmospheric Environment Service.

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