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Field Crop Reporting Series — No. 16

TELEGRAPHIC CROP REPORT — CANADA

This is the fifth of the 1973 series of six telegraphic reports, issued by Statistics Canada covering crop conditions throughout Canada. Included in this report is the tenth of a series of eleven telegraphic reports on 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, Environment Canada.

SPECIAL NOTE

Due to an interruption in telegraphic service the coverage of this report is not as complete as usual.

SUMMARY

Maritime Provinces — In the Maritime Provinces continued high humidity and excessive rainfall is delaying harvesting of a bumper hay crop. Heavy losses and poor quality are also being reported. Below average yields of winter grains are now being harvested. In New Brunswick the tobacco harvest is now under way and the crop is estimated to be larger than last year. In Nova Scotia a promising blueberry harvest is now in full swing.

Quebec. — During the last few weeks warm, humid weather has prevailed throughout the province. Nevertheless, in some areas soil moisture is low while in other districts conditions are normal or slightly wetter than usual. All crops have benefited from the weather conditions. The first hay cut has been finished with yields varying from average to very good. Farmers are now making a second cut with very satisfactory yields and good quality reported. In the central regions of the province grain harvesting is progressing normally and yields are average, particularly on late-sown fields. Both grain and forage corn have greatly benefited from the recent weather conditions and crops will be better than earlier expected. Pastures and haylands are producing well with milk production being maintained at normal levels. Some crop damage has been reported due to weed growth, pests on corn, blight on potatoes, as well as hail and wind damage.

Agriculture Division  
Crops Section

5-3102-508

Ontario. — In the southern part of the province the weather has been hot and good rains are needed in most areas. Harvesting of tobacco is general and grain and soybeans continue to make excellent progress. Some bronzing of white beans has been reported. Spring-sown grains are well advanced and yields are expected to be about average. In western districts harvesting operations are general with about 60 per cent of the combining completed. Yields are about average. The corn crop is making good growth. Some bronzing of white beans has also occurred in Huron and Perth Counties. Although showers occurred during the past week more rain is still required. In the central part of the province harvesting of wheat is completed and combining of spring grains is well under way. Many farmers are reporting above average yields of grain crops. Corn is showing excellent growth, although more moisture is needed, particularly for pastures. Harvesting of spring grains is well under way in eastern Ontario although lodging is a problem, particularly in Renfrew County. Moisture supplies are adequate and, as a result, the corn crop is making good growth. In northern districts harvesting of spring grains has commenced but frequent showers have delayed completion of hay harvesting. Pastures are in good condition.

Prairie Provinces. — Because of the very light coverage of the Prairie Provinces in this report no general summary for this region is presented. However, each provincial report includes a résumé of conditions within the province.

#### RUST REPORT

The Agriculture Canada Research Station at Winnipeg reports that much of the crop in the rust area approached maturity during the last two weeks and there has been little change in the rust situation. Based on field observation it is estimated that Wheat Leaf Rust caused yield losses in Manitoba and southeastern Saskatchewan of 5 to 10 per cent. Moderate to heavy infections of Oat Crown Rust have developed in late fields in southern Manitoba and will cause some losses. Oat Stem Rust developed too late to cause damage. Wheat Stem Rust is present in small amounts on susceptible wild grasses and susceptible varieties in experimental plots.

British Columbia. — Seasonable weather conditions over most of the province during the month have prompted generally normal crop growth. The sole exception has been the unusual snowfall and freezing temperatures in the grain-growing areas of the Peace River District. Preliminary reports indicate moderate crop damage in some areas. Reports from other parts of the province indicate a lower than average hay crop as a result of winterkill and lack of rain on non-irrigated lands. At the Coast, harvesting of second-early potatoes is now in full swing, with excellent yields and quality reported. Harvesting of the spring-planted onion crop will commence this week. Processing pea and bean crops have turned out better than anticipated, but some of the green vegetables have been reduced in yield through lack of moisture. The cranberry crop continues to show promise of a higher than average yield.

#### MARITIME PROVINCES

In Prince Edward Island continued wet weather is still delaying haying operations and causing heavy losses. The quality of forage yet to be harvested is poor. Corn for silage is making rapid growth. Disease and lodging are common problems. The cereal harvest is just commencing with a low to average yield anticipated. The potato crop is generally promising with some blight reported. The early crop is now being harvested with average yields. Pastures are generally good. The potato crop is one-fifth harvested.



Throughout Nova Scotia a lot of hay is still to be put up in spite of good weather during the past couple of days. In some areas there will be hay crop losses. Aftergrowth will be very short. Pastures remain in good condition because of the moisture and warm weather. Grains are being harvested and early-seeded fields appear to be fairly good but later-seeded crops will be below average. Most vegetable crops are of below average quality. There have been maturity and quality problems with processing crops. The tobacco harvest is under way. The blueberry harvesting is in full swing and the crop looks good. In the region around Truro the farmers are still haying but heavy crop losses are reported due to the wet weather. Winter grains are now being harvested and spring grains are ripening. Corn yields vary from average to poor. A good blueberry harvest is now under way. The Research Station at Kentville reports an increase in fall webworm in orchard trees and high blueberry bushes. Apple pests are generally under good control. Insect damage has been extensive on cabbage and turnips and corn borer is prevalent in some areas.

In New Brunswick continued high humidity and excessive rainfall have delayed haying operations to the latest they have been for a number of years. Many farmers are still attempting to harvest the bumper hay crop but fields are very soft. Pastures continue to produce exceptionally well. The tobacco harvest is now in full swing and the crop is estimated to be somewhat heavier than last year. Curing difficulties are minimal and the crop is maturing very evenly. Continued wet weather has encouraged the development of fungus diseases. The harvesting of Crimson Beauties is now completed and spot picking of Melba and Red Astrachan varieties has started. Late varieties are sizing well and an average crop of McIntosh is expected. Blueberry harvesting is general in all areas. The fruit is sizing well and an above average crop is in prospect. In the Perth area most farmers have already finished haymaking with average quality reported. Grains are maturing rapidly and some harvesting is already in progress, with good yields expected. Potato growers are following very rigid spray programmes to control blight, aphids, and Colorado beetles. The tops of early varieties will be killed down in a week to ten days.

#### QUEBEC

In the tobacco growing district north of Montreal about 60 per cent of both the cigarette and cigar tobacco crops has been harvested. Yields are high and the leaves are ripening well.

In the truck gardening areas near Montreal, growers are well advanced with the digging of early potatoes and yields are good. Generally, horticultural crops are doing well. However, to the southwest of Montreal, vegetable yields are expected to be only about 75 per cent of normal on organic soils and about 60 per cent on mineral soils. In the case of processing crops sweet corn and beans are expected to yield about 75 per cent of an average crop, while green peas suffered the most serious losses with a final outturn of 55 per cent of average. Growers are now completing raspberry picking and yields were good. A very good crop of blueberries is now being harvested.

In the Rock Forest district of the Eastern Townships normal temperatures and very humid weather have prevailed. However, yields and quality of the first cut of hay were very good throughout the district. In certain parts of the region a very good second crop of alfalfa was reported by the end of July and elsewhere the second cutting of legume hay has been under way since the beginning of August. Pastures are very good but plant growth has been delayed by lack of precipitation. Silage corn appears very good at present with above average yields of about 15 tons per acre expected. There are a great many crop insurance claims for losses of oats. Heavy rains at the beginning of the season have greatly reduced crop prospects in late-sown fields. The corn borer has reached almost epidemic stages in sweet corn. Apple orchards in parts of the district have suffered severe losses as a result of hail early in the summer. Heavy insect infestations are also reported on horticultural crops but late potatoes appear promising.

At La Pocatiere farmers have practically completed haying. Pastures are good and a good potato crop is in prospect in spite of some mildew and blight in certain locations. Harvesting of grains will soon start.

At Normandin in the Lac St. Jean district a total of 6.5 inches of rain fell during the first two weeks of August. As a result, haying operations have been held up with serious losses in both quality and quantity. However, grain crops are developing well and blueberries look very promising due to a good pollination and an effective burning. Second growth on hay meadows is good and milk production is being maintained.

#### ONTARIO

In Kent County of Southern Ontario harvesting of spring-sown grains and winter wheat has been completed. Tomatoes are being picked about one week ahead of normal. Both soybeans and corn are making excellent progress and good yields are anticipated. Heavy rains in Middlesex County have delayed harvesting of spring-sown grains. Corn and soybeans in this area are also showing excellent growth and good yields are in prospect. Excellent weather has prevailed in Norfolk County during the past two weeks and harvesting of spring grains is about 90 per cent completed. Harvesting of tobacco is in full swing although irrigation has been necessary on most farms. Picking of tomatoes is general. Pastures are drying up due to lack of moisture.

In most counties of Western Ontario combining is more than half completed and average yields are reported. Corn is making excellent growth and although recent showers have occurred in this region more rain is still needed.

In Carleton County of Eastern Ontario weather conditions have been excellent for harvesting of both first and second crop hay. Yields have been above average and quality is excellent. Spring grains are yielding poorly due to a combination of late seeding and a severe infestation of rust. Corn is developing well and fields which were sown in early July are now tasseling. In Renfrew County adequate rain and warm weather have resulted in above average crops. Harvesting of grain is well under way and good yields are reported. Corn is developing well and even late-seeded fields are beginning to catch up.

Extremely adverse weather continues in the Thunder Bay district of Northern Ontario with a total of almost seven inches of rain received during August. Considerable hay remains to be harvested and many fields of spring-sown grains are lodged. Potatoes are rotting in the ground.

#### MANITOBA

The weekend storm in the southern, central and western parts of the province caused some crop damage and delayed harvesting a few days. Strong winds, heavy rain and scattered hail have caused lodging of heavier crops. Harvest is general in northern regions and well under way for early crops in southern areas. Average to better than average yields are being reported except for rapeseed.

At Altona harvesting is under way with above average yields in wheat and barley. Malting barley is quite light with feed barley weighing well. Showers over the past weekend have slowed harvesting but have given farmers an opportunity to begin fall tillage. Rain varying from one to two inches in the Morden district has slowed harvesting of early-seeded crops. Some wheat, barley, and oats have been harvested as



have a few fields of early peas. Wheat is yielding 25 to 30 bushels, barley 50 to 55 bushels, oats about 60 bushels and peas are yielding better than average at about 25 bushels. Some early-seeded rapeseed has been swathed and the remainder of the crops in the Morden-Winkler area will be ready to go when the weather settles.

Swathing of cereals and Polish rapeseed is general at Pilot Mound with some combining already done. Approximately an inch of rainfall accompanied by high winds caused some lodging of crops on Saturday night. Heavy winds and rain over the weekend have caused some damage to grains at Somerset. Swathing of cereals is 30 per cent complete with fall rye weighing and grading well. Early harvested Bonanza barley samples are over 46 pounds per bushel and Fergus is over 50 pounds per bushel. Leaf Rust will affect yields in this area. The Wheat Stem Sawfly, fleabeetles, aphids and cutworms have caused some damage in the area.

At Stonewall little crop damage has resulted from the weekend storm except in fababeans which may have suffered from broken stems. Swathing of cereals is general and combining will be under way next week. Crop prospects remain good to excellent with early reports of barley running 45 to 50 bushels an acre, however the sample is light at 42 to 45 pounds per bushel. The second-cut of alfalfa is poor especially on older stands. Pastures are holding out well and livestock insect problems have been moderate.

Hail and wind damage from the weekend storm at Shoal Lake is very high. Water is lying in the fields and crops have lodged. Harvesting operations have been in full swing up until the storm. Approximately 25 per cent of the swathing has been done with 5 to 10 per cent of these crops already combined.

Harvesting is under way at Dauphin with average yields of wheat which are grading well. Early barley is weighing 40 to 44 pounds per bushel and rapeseed yields are below average. There has been no Bertha Armyworm damage or spraying thus far. Weekend rains of one to two inches will help the late crops and pastures.

The unweighted average precipitation since April 1 was 16 per cent above normal equal to last week's normal, compared with 14 per cent above normal two weeks ago and in contrast to 7 per cent below normal a year ago. The mean temperature for the week ending August 20, 1973 was 6.5 degrees F. above normal compared with 0.2 degree above normal a week ago unchanged from normal two weeks ago and 7.3 degrees above normal for the week ending August 21, 1972.

#### SASKATCHEWAN

Swathing is well advanced in the southwest and south-central part of the province with some combining in the extreme southwest. Swathing of coarse grains is beginning in the southeast, central and west-central districts and will be general next week. In the east-central area the hot, dry weather has caused some deterioration of the crops. Swathing in this area will commence later this week or next. Approximately 60 per cent of the rapeseed is in the swath in the northern districts. Barley and wheat will be later than usual in the north. The hot, dry weather is forcing maturity of late crops. The Carrot River district in the extreme northeast, has had excessive moisture plus recent hail to make crop conditions serious. Grasshoppers are causing severe damage to late-seeded crops and early-seeded fall rye in the central and southwest regions. An acute feed and water shortage is reported in the extreme southwest corner of the province.

In the southeast at Indian Head crops are maturing rapidly with the recent hot weather. Some fields of early-sown oats and barley have been swathed, however, swathing will not be general for at least one week. Many fields are infested with wild oats which are more prominent than they have been for several years. Effective control could not be obtained this spring with chemicals or cultural operations because of weather conditions. There is little evidence of lodging and stands are reasonably good with well filled heads. Yields in this area are expected to be average to above average. Disease is not a serious problem, although there is some leaf rust in most fields but very little stem rust. A few fields of barley have considerable Net Blotch. Summerfallows are in good condition following very effective cultural operations. Pastures continue to hold up well and livestock are in good condition.

At Rosetown in the west-central area hot, dry weather has advanced ripening of crops. Twenty per cent of the swathing is completed with some coarse grains harvested. Swathing should be general by this weekend. The wheat appears to be of good quality. The hay crop was light and pastures are burning. At Scott harvesting of all cereal crops is in progress with some rapeseed harvested and above average yields reported. The hot, dry weather has hastened maturity of all crops. Frost has been reported in low-lying areas. Cattle are being fed because of poor pasture conditions.

In the northeast at Melfort the weather remains dry and warm and early crops are maturing rapidly. Diseases have taken their toll in early rapeseed and indications are that yields will be extremely variable. Flax and early wheat are good to excellent and feed will be plentiful.

The Saskatchewan Municipal Hail Insurance Association report the following storms: August 5 — Sonningdale, Cutknife, North Battleford, Standard Hill, and Turtleford; August 6 — Quill Lake, Hendon, and Choiceland; August 8 — Gainsborough and Manor; August 11 — Stedman, and Lajord; August 15 — Glasnevin, Avonlea, Rouleau, Wilcox, Milestone, Birsay and Conquest; August 17 — North Portal, Fertile, and Redvers; August 18 — Kisbey, Arcola, Carlyle, Manor, Parkman, Redvers, Mossbank, Drinkwater, Rouleau, Tregarva, Zehner, Burrows, Rocanville, Whitewood, Cupar, Dysart, Hubbard, Fenwood, Melville, Yorkton, Saltcoats, Churchbridge, Langenburg, Spy Hill, Cudworth, Kinistino, Melfort, Nipawin, Carrot River and Petaigan.

The unweighted average precipitation since April 1 has been 11 per cent above normal compared with 19 per cent above normal a week ago, 18 per cent above normal two weeks ago and in contrast to 8 per cent below normal a year ago. Mean temperature for the week ending August 20, 1973 was 6.7 degrees F. above normal in contrast to 0.1 degree below normal a week ago, compared with 5.4 degrees above normal two weeks ago and 7.4 degrees above normal for the week ending August 21, 1972.

#### ALBERTA

Low temperatures on August 19 and 20 resulted in frost to many low-lying areas of northern and central Alberta although it is difficult to assess the extent of the damage at this time. On August 16 to 18 wet snow and heavy rain caused considerable crop damage in the western Peace River District with areas around Beaverlodge receiving upward to one foot of snow. Elsewhere crop prospects remain favourable with average to above average yields in most areas except the south. Reports from the southern districts indicate yields will be below average due to the very dry growing season. Rain and strong winds have lodged some heavy crops from Red Deer through to Edmonton and although barley crops were affected the most damage is not as severe as first expected. In the eastern regions moisture and crop conditions are good to excellent with yields expected to be slightly above average. In the southeast corner



of the province harvesting is general. In the central areas swathing has begun although little threshing has been done. In the Edmonton area and east swathing has begun with some rapeseed having been combined. Harvesting has begun in the south-central area with some progress made in both rapeseed and barley. Although infestations of Bertha Armyworms are heavy in some areas and have required spraying the insect does not appear to have affected as many acres as it did last year. Provincially, 15 per cent of wheat, 11 per cent of barley, 6 per cent of flaxseed, 71 per cent of rye, and 11 per cent of rapeseed has been cut. Two to 5 per cent of wheat, barley, flaxseed and rapeseed and 52 per cent of fall rye has been combined.

At Lethbridge in the southwest dryland barley, spring wheat and rapeseed is 60 per cent combined. Yields appear to be 30 to 40 per cent below normal. The durum harvest is 40 per cent completed with slightly below average yields. Regrowth of perennial forages has been minimal resulting in poor fall pastures. Cover crop growth has been slow and the sugar beet crop average while harvesting of early potatoes has been completed. Threshing of fall wheat is nearly completed in the Cardston area. The rapeseed crop is 50 per cent combined with fair yields reported. Swathing of spring grains is 80 per cent completed with pastures dry and hay in short supply. Swathing and threshing of all grains is general in the Claresholm district. All yields are below average with some good and some poor samples reported. Grasshoppers are on the wing and very little poisoning is being done. There has been little spraying for Bertha Armyworm. Pastures are very dry and a generally poor hay crop is anticipated. Rain is badly needed.

In the northeast-central district near Vermilion some crops are now being swathed especially early barley and rapeseed. The extent of damage resulting from two nights of frost has not been assessed. Crops need warm weather to hasten maturity. The wheat crop is about one week late for this time of year due to too much moisture earlier in the season.

At Lacombe in the west-central region temperatures of 29 degrees on August 19 may have caused light damage. Barley swathing is general this week. A few rapeseed fields have been sprayed for Bertha Armyworms but the infestation is lighter than forecast. The Alberta Hail and Crop Insurance Corporation reports the following storms: August 10, storm No. 1 — a late afternoon storm began at Raymond and moved in an easterly direction to Stirling and Wrentham and southeasterly to ten miles south of Foremost causing heavy damage in a strip six miles wide; August 10, storm No. 2 — a storm beginning at 2:30 p.m. five miles north of Chinook moved due east to north of Cereal causing severe loss in a two mile strip accompanied by three to four inches of rain; August 15 — a storm beginning at one a.m. eight miles west of Thorhild moved due east for a distance of twenty miles, some total losses reported from the centre of a strip six miles wide; August 16, storm No. 1 — an early morning storm started at 4 a.m. at Andrew and travelled southeasterly to Two Hills, Myrnam and to north of Vermilion light to moderate damage inflicted to crops enroute; August 16, storm No. 2 — a storm of extreme severity began at Rocky Mountain House and moved northeasterly over Rimbey and Bluffton to Ponoka with very severe losses reported from an area twenty miles square centred on Rimbey very large stones damaged roofs, broke many windows and killed some livestock.

The unweighted average precipitation for the province since April 1 was 21 per cent above normal, compared with 21 per cent above normal a week ago, 13 per cent above normal two weeks ago, and 4 per cent above normal a year ago. Mean temperature for the week ending August 20, 1973 was 0.5 degree F. below normal in contrast with 2.0 degrees above normal a week ago, 5.9 degrees above normal two weeks ago and 5.2 degrees above normal for the week ending August 21, 1972.

BRITISH COLUMBIA

The Kamloops area has been experiencing extremely hot, dry conditions having received only 3.5 inches of precipitation since October 1, 1972. Silage corn is making good progress, but maturity will not occur for four or five weeks. The ranges are dried out and very little grazing is available, except at higher elevations. The potato crop appears to be very good.

In the Okanagan Valley an excellent apricot harvest has been realized and other fruits continue to show well. Bartlett pears and late variety apples are sizing satisfactorily. Vegetables are coming off in fair to good volume and quality, but some areas report spotty yields because of lack of rainfall.

At Smithers in the Skeena River Valley the majority of the hay crop has been harvested with excellent quality being reported.



Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. August 20, 1973	since April 1	since April 1	8 a.m. August 20 1973	Normal
			inches		degrees F.	
<u>MANITOBA</u>						
1	Boissevain	.14	13.71	11.26	69	63
	Pierson	.32	12.97	10.26	72	63
2	Baldur	.52	12.10	10.95	70	64
	Pilot Mound	1.13	12.09	10.92	70	64
3	Altona	N.R.	13.55(2)	10.25	N.R.	65
	Deerwood	.64	10.31(2)	10.63	71	66
	Graysville	.78	12.49	9.70	70	64
	Morden	.21	10.80	10.92	70	66
	Morris	1.74	12.34	10.13	72	66
	Portage la Prairie	1.04	14.05	12.41	70	65
	Roland	.82	10.56(2)	10.35	73	65
4	Stonewall	.92	12.22	11.15	69	65
5	Emerson	N.R.	13.25(2)	10.69	N.R.	65
	Steinbach	.74	9.92	10.52	73	64
	Winnipeg	.96	15.30	10.86	70	65
	Starbuck	.96	14.62(2)	10.55	67	65
6	Pinawa	.90	18.09	6.77	69	64
	Great Falls	N.R.	7.63(2)	8.36	N.R.	64
	Sprague	.10	10.28(2)	11.54	67	62
7	Virden	.08	10.20	10.52	70	64
8	Brandon	.45	12.67	11.27	70	63
	Cypress River	.95	16.34	10.82	70	64
9	Gladstone	.92	10.07	10.79	N.R.	64
10	Birtle	N.R.	8.43(2)	11.11	N.R.	62
	Rosburn	1.37	9.86	10.22	70	62
	Russell	1.62	9.95	9.12	70	61
11	Dauphin	1.18	10.97	10.87	71	63
12	Arborg	.91	12.88	10.38	69	63
	Gimli	.81	14.64	11.10	70	63
13	Swan River	.30	10.92	10.57	69	62
	Pasquia	.03	9.56	N.R.	73	N.R.
	The Pas	1.31	10.93	9.16	70	61
	Thompson	.82	9.48	10.69	67	56
14	Grass River	N.R.	9.27(2)	10.80	N.R.	63
MANITOBA AVERAGE		.78	12.18	10.47	70.0	63.5

For footnotes, see page IV.

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. August 20, 1973	since April 1	since April 1	8 a.m. August 20	
			inches		1973	Normal
						degrees F.
<u>SASKATCHEWAN</u>						
1A	Carlyle	1.02	11.60	9.67	71	62
	Estevan	.17	7.35	9.58	73	66
	Oxbow	.22	9.00(2)	8.79	69	62
	Willmar	.02	7.89	10.30	N.R.	62
1B	Broadview	.19	10.20	10.65	69	61
	Moosomin	.13	11.77	10.85	69	62
2A	Yellow Grass	trace	8.09	9.31	71	63
	Weyburn	.04	7.04(2)	9.10	72	63
	Midale	.11	6.92	9.11	73	64
	Amulet	trace	8.95	9.30	72	63
2B	Moose Jaw	.26	8.57	8.81	72	65
	Regina	.01	9.62	9.13	72	63
	Francis	trace	5.65(2)	8.69	71	62
	Indian Head	.26	14.24	8.99	69	62
3AS	Ormiston	.04	7.15(2)	9.20	71	63
	Cardross	N.R.	7.86(2)	9.27	N.R.	63
	Rock Glen	trace	9.65	9.39	73	62
3AN	Gravelbourg	nil	7.53(2)	7.70	73	64
	Coderre	N.R.	10.15(2)	8.64	N.R.	64
	Chaplin	.17	8.19	8.07	70	62
3BS	Shaunavon	nil	6.85	8.04	72	63
	Aneroid	trace	7.06	7.76	70	63
	Instow	N.R.	3.38(2)	8.10	N.R.	62
3BN	Swift Current	trace	5.89	9.02	69	63
	Pennant	nil	4.12(2)	7.96	71	63
	Hodgeville	N.R.	4.16(2)	8.44	N.R.	63
	Hughton	N.R.	4.63(2)	7.27	N.R.	63
4A	Maple Creek	nil	4.93(2)	7.43	65	63
	Consul	nil	3.58	6.86	67	62
4B	Abbey	N.R.	4.85(2)	7.55	N.R.	63
	Leader	trace	8.93	7.00	67	64
5A	Cupar	N.R.	10.55(2)	8.80	N.R.	63
	Balcarres	trace	9.99(2)	9.30	N.R.	63
	Lipton	.07	13.05(2)	8.46	69	63
	Yorkton	1.15	12.43	9.55	68	62
	Bangor	N.R.	11.92(2)	9.86	N.R.	62
	Wynyard	trace	13.62	9.00	68	61
5B	Foam Lake	trace	12.67(2)	9.00	66	61
	Kuroki	nil	15.26(2)	9.35	68	59
	Kamsack, Cote	.94	12.62	8.94	70	62

For footnotes, see page IV.



Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. August 20, 1973	since April 1	since April 1	8 a.m. August 20 1973	Normal
			inches		degrees F.	
<u>SASKATCHEWAN — Concluded</u>						
6A	Davidson	trace	8.80(2)	8.44	68	62
	Strasbourg	trace	10.53	9.15	71	62
	Watrous	.07	11.68	8.10	69	62
	Liberty	N.R.	9.85(2)	8.44	N.R.	N.R.
6B	Harris	.08	8.66(2)	7.15	72	62
	Outlook	trace	8.47	7.21	69	63
	Saskatoon	.01	9.35	7.57	69	62
	Elbow	nil	4.37	8.69	71	62
7A	Tugaske	.04	8.60	8.79	71	62
	Dundurn	nil	7.08	7.44	69	63
	Kindersley	.09	8.05	6.95	66	62
	Rosetown	nil	6.68	7.99	62	62
7B	Macklin	.13	10.46	7.91	63	60
	Denzil	.04	8.63(2)	7.82	63	60
	Scott	.01	5.30(2)	8.07	65	60
	Biggar	trace	6.92	7.78	66	62
8A	Hudson Bay	trace	9.31	9.80	67	60
	Prairie River	N.R.	15.50(2)	9.93	N.R.	59
8B	Humboldt	nil	12.71	7.92	66	61
	Melfort	.07	16.36	8.76	65	60
9A	North Battleford	.01	8.60	7.76	66	61
	Victoire	N.R.	13.63(2)	8.43	N.R.	58
	Prince Albert	.13	12.80	8.79	66	61
9B	Meadow Lake	.08	16.14	9.41	62	57
	Waseca	N.R.	10.04(2)	8.87	N.R.	59
SASKATCHEWAN AVERAGE		.10	9.53	8.61	68.7	62.0

ALBERTA

1	Empress	nil	6.59	7.29	68	63
	Foremost	N.R.	4.11(2)	7.53	N.R.	64
	Manyberries	N.R.	3.93(2)	6.70	N.R.	64
	Medicine Hat	nil	7.38	7.27	68	65
2	Brooks	nil	8.10(2)	7.57	64	62
	Gleichen	nil	7.08	8.70	61	60
	Vauxhall	nil	5.16	6.93	64	62
	Raymond	nil	3.49(2)	7.90	64	62
	Lethbridge	nil	6.10	8.94	68	62
	Trochu	nil	10.05(2)	9.72	N.R.	60
	Queenstown	N.R.	7.93(2)	9.04	N.R.	60

For footnotes, see page IV.



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Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature	
		Week ending	Total	Normal	week ending	
		8 a.m. August 20, 1973	since April 1	since April 1	8 a.m. August 20 1973	Normal
			inches			degrees F.
<u>ALBERTA — Concluded</u>						
3	Calgary	nil	7.67	10.70	59	58
	Cardston	nil	5.27	9.91	67	60
	Pincher Creek	nil	7.08	10.70	63	59
	Fort MacLeod	nil	5.91	9.95	65	63
	Claresholm	N.R.	4.55(2)	N.R.	N.R.	N.R.
	High River	nil	7.79(2)	10.90	57	57
4	Olds	N.R.	9.06(2)	11.29	N.R.	58
	Alliance	.34	16.52	8.46	55	59
	Coronation	.08	14.23	8.45	61	59
	Hughenden	nil	15.33	8.48	66	59
	Lloydminster	.22	11.38	8.71	60	60
	Stettler	nil	15.57	9.66	66	59
	Vegreville	.22	14.90	9.20	56	59
	Ranfurly	.36	15.79(2)	9.80	58	59
	Vermilion	.82	15.97	9.14	59	58
	Edmonton	.76	16.11	11.20	56	59
5	Lacombe	.01	13.38	11.28	56	58
	Red Deer	.01	12.71	13.53	57	58
	Rocky Mountain House	1.11	11.56	12.60	56	56
	Wetaskiwin	.21	19.22	10.91	58	59
6	Campsie	N.R.	13.79(2)	11.52	N.R.	57
	Yellowknife	4.39	7.11	4.46	50	54
	Edson	.57	10.51	12.49	50	55
	Elk Point	.29	10.92	9.45	58	57
	Whitecourt	1.86	18.64	12.05	51	55
	Beaverlodge	3.45	7.04	8.55	46	57
7	Chipewyan	.84	9.49	5.90	52	58
	Ft. Vermilion	N.R.	.71(2)	7.14	N.R.	57
	Grande Prairie	2.55	7.48	8.49	49	58
	High Prairie	N.R.	9.99(2)	9.72	N.R.	57
	Peace River	3.13	14.62	7.06	50	56
	Slave Lake	1.71	14.74	8.72	51	56
ALBERTA AVERAGE		.66	11.19	9.24	58.5	59.0

(1) Source: Atmospheric Environment Service.

(2) Incomplete; not included in average.

N.R. — No report.