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TELEGRAPHIC CROP REPORT — CANADA

This is the fifth of the 1972 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 Meteorological Division, Department of Transport.

SUMMARY

Maritime Provinces. — Spot picking of early apple varieties is general throughout the Maritime Provinces. The blueberry harvest is underway in most areas with variable yields reported. The hay crop is nearing completion with less than average yields reported from most areas. Pastures have shown good growth and cattle appear to have gained well on all community pastures. The continued cool weather has retarded the maturity of some vegetables, however, supplies are increasing daily and most areas report an average crop. Cereal grains are maturing with average yields anticipated except in New Brunswick where some lodging has occurred. In Prince Edward Island and New Brunswick the tobacco crop is maturing quickly with good quality and yields expected.

Quebec. — Continuing frequent rains are reported in the province of Quebec. As a result, farmers have encountered difficulty in curing and harvesting the hay crop. Lodging is reported in oats as a result of the unfavourable weather although other cereal crops are more promising. Pastures and aftermath are good.

Agriculture Division
Crops Section

5502-508

Ontario. - Harvesting of Ontario winter wheat is now being completed under good weather conditions. Sprouting has been a major problem because of continued damp weather. Combining of spring grains is underway throughout Southern Ontario and a major portion of Western and Central Ontario. Harvesting has only commenced in Eastern and Northern Ontario and most crops have not yet reached maturity. Completion of haying is variable throughout the province having been constantly interrupted by rains during August, particularly in Eastern Ontario. Pasture growth has been very good although some pastures in Eastern Ontario became too soft for grazing. Corn has generally all tasselled throughout the major corn growing areas of the province, although plant height varies greatly from field to field. The general outlook for this crop is good, except in Eastern Ontario where several thousand acres of corn for grain will not mature and will be harvested as silage. Tobacco picking is well underway and digging of potatoes has been somewhat delayed due to wet weather. Harvesting of processing sweet corn is at its peak while market tomatoes are declining. The cherry harvest is almost completed.

Prairie Provinces. - Recent warm weather has advanced plant development to the point where harvesting is commencing. However, the crops are still later than usual and continued favourable temperatures are wanted. In Manitoba, farmers are harvesting rye and forage seeds while in Saskatchewan swathing of cereals has started except in the northern districts. In southeast Alberta swathing is in full swing and activity is either starting or about to start in the central part of the province. In general, given favourable weather conditions yield prospects range from average to good in most of the prairies. Bertha armyworm infestations are reported and spraying to control this pest is being undertaken.

RUST REPORT

The Canada Department of Agriculture Research Station in Winnipeg reports that wheat leaf rust is widespread in Manitoba and Saskatchewan and has damaged crops in Manitoba and Saskatchewan at least as far west as Regina. Losses up to 10 per cent are common but the average would not exceed 5 per cent. There is no damage from stem rust of wheat and oat rusts have not been severe.

British Columbia. - Most areas of the province have experienced variable weather conditions during recent weeks. Haying operations have been completed in most areas. Cereal, oilseed and forage crops are two weeks late in maturing due to the late spring. In the Lower Fraser Valley the harvest of processing peas is nearly completed, with bush beans now underway. Range conditions are reported as being good for this time of the year.

MARITIME PROVINCES

In the Charlottetown area of Prince Edward Island the hay harvest is nearing completion with reduced quality and yields reported. Pastures are falling off in production and more moisture is required. Silage corn is now fully silked but warm sunny weather is needed to hasten maturity. There has been some damage to grain fields from armyworms but spray control programs have been implemented. Harvesting of early-seeded cereals and tobacco is now in progress. Freezing and canning peas are now half harvested with above-average yields reported. The crop prospects for broccoli, cauliflower and brussel sprouts are good. Harvesting of early-planted broccoli is just beginning. Potatoes are sizing well with only minor cases of blight reported. Top killing of early potato plantings has already begun with harvesting now in progress.

At Amherst, Nova Scotia haying operations have been delayed due to cold, wet weather with about two-thirds now completed. Grain and corn crops are looking good but are maturing slowly due to adverse weather conditions. The blueberry harvest has reached its peak with some damage reported from an early frost on August 15. In the Truro region the hay harvest is completed with some losses reported due to poor weather. Harvesting of winter grain is now underway with below average yields reported due to winter kill. Spring grains are ripening with good crop prospects forecast. Vegetables, potatoes and corn are growing well and good yields are anticipated. Blueberries are now being harvested with below-average yields reported.

Recent, heavy rains in the Fredericton region of New Brunswick have proved beneficial but the abnormally cool temperatures are impeding the ripening of many truck crops. Local tomatoes are just appearing with cucumbers in fair abundance. The set of squash and potatoes is light. In the Perth region poor weather conditions have created difficulties with final haying operations. A lowering of quality for the late crop has resulted. Grain is slowly maturing with no harvesting yet, although a good crop is anticipated. Severe lodging will present cutting problems. The potato crop is maturing nicely with some early plantings harvested with fair yields and good quality reported. Harvesting of late potatoes is expected to begin about mid-September. Pastures are showing luxurious growth.

QUEBEC

Reports from the Lennoxville district indicate some hail damage. Frequent rains since the beginning of August have brought a total of 2.66 inches of moisture (from August 1 to 14) so that the soil is very damp and it is proving difficult to harvest the hay crop. As a result quality is poor. Very little second-cut hay will be put up since about 25 per cent of the fields have not been harvested as yet. Lodging is occurring in oat fields but wheat appears promising; some farmers are starting to cut oats. Corn is doing well and pastures and aftermath growth is good. The very moist soil conditions have damaged potatoes.

Farmers in the La Pocatiere district have almost completed haying with only fair yields and quality reported as a result of the unfavourable weather conditions during harvest. Pastures are in good condition. The grain harvest has started and a good yield is in prospect in spite of lodging; similarly, a fairly good yield of potatoes is anticipated. Apple growers have started picking.

ONTARIO

In Essex county of Southern Ontario scattered heavy rains have occurred during the past week, followed by warm sunny weather and these conditions have greatly benefited corn and soybeans. Harvesting of processing tomatoes is commencing in volume and picking of cucumbers is in full swing. Spring grains in Kent county are being harvested although progress has been slow due to wet weather. Recent rains, however, have provided lush growth of other crops. Harvesting of tomatoes has commenced and picking of sweet corn is making good progress, although some of the latter crop is suffering from northern leaf blight. There are also reports of blight appearing on tomatoes and white mold is showing up in white beans. Corn root worms have also appeared and leaf hoppers are plentiful in alfalfa and beans. Harvesting of spring grains is about two-thirds completed in Middlesex county with both yield and quality reported to be below average. The corn crop is about two weeks later than normal. Disease problems are lowering yield prospects for white beans. In Norfolk county near-average rainfall has occurred during the past month

and temperatures have remained cool with only a very few hot days. Spring grains are currently in average to above-average condition. Most crops are variable, especially tobacco. Cucumbers are doing well but tomatoes are slow, and the sweet corn crop is about normal. Yields of fruit crops will be somewhat reduced, especially those hit by frost during June. In the Vineland area six inches of rain fell during August and, as a result, extremely wet soil conditions in many orchards and vineyards have hampered machine operations and caused excessive vegetative growth. Diseases and insects have been generally well controlled although brown rot has been a problem on apricots and some early peaches. Yields of sour cherries are down from a year ago. Picking of Melba and Quinte apples is underway although scab is a problem. Cool, wet weather has seriously delayed ripening of tomatoes and also brought on blight and mosaic. An extended period of warm weather is urgently required to produce normal crops in this district.

In Simcoe county of Western Ontario harvesting of winter wheat is underway although the quality has been reduced due to sprouting. Corn is developing slowly and three weeks of hot weather are required to fill the kernels. Hay and pasture fields are in good condition. In Bruce county temperatures have been near normal although rainfall has been more than adequate. Yields of winter wheat have been good but about 50 per cent of the crop has suffered from sprouting. Second-crop hay yields have been good but weather has been a problem. Harvesting of corn for silage is expected to get underway in about three to four weeks. Swathing of spring grains is well underway although only a small proportion of these crops have been combined. Lodging is quite severe in many fields. Pastures are excellent but some damage is reported from tree-foil seed insects. Poor drying conditions in Waterloo county have retarded harvesting of spring grains. Cutting of second-crop alfalfa is general and good yields are anticipated. Corn continues to grow well and yields are expected to be about normal. In Wellington county harvesting of spring grains has been delayed by cool, showery weather and yields have generally been below earlier expectations. Much of the fall wheat crop has suffered from sprouting and as a result quality has been lowered. The corn crop has improved greatly but will need a frost-free September if grain corn is to reach maturity. Pastures are slightly below average.

In Peterborough county of Central Ontario cool temperatures and frequent showers have delayed maturity of both grain and corn. Hay yields have been good but quality has been reduced because of poor harvesting weather and delayed cutting. Harvesting of wheat is about 60 per cent completed but quality has been reduced by sprouting. Harvesting of spring grains is only about 15 per cent completed. In Carleton county of Eastern Ontario excessive rains have seriously delayed harvesting of hay and maturity of spring grains. Much of the corn crop is stunted and will never develop normally. A large percentage of fields sown for grain corn will now be chopped for silage. The condition of corn and grain fields is a serious problem as it would require about three weeks of hot, dry weather to allow harvesting machinery to operate. Sunny warm weather in Renfrew county during the past three days has been beneficial for harvesting of second-cut hay. Most corn crops are developing well but will require an open fall to reach maturity. Some barley is being harvested but the grain is tough.

A report from Kapuskasing in Northern Ontario indicates that cloudy and cool weather has prevailed during recent weeks and, as a result, growing conditions have slowed down considerably. It is anticipated that early-seeded fields should be ready for harvest in about one weeks time. A frost in early August caused some damage to potatoes. Harvesting of second-crop hay is now underway. In the Thunder Bay district spring-sown grains are ripening quickly but harvesting has not yet commenced. Cutting of second-crop hay is proceeding normally. Potato growers plan to commence top killing later this week. Yields of early potatoes were reported to be good. Pasture conditions are adequate.

MANITOBA

Weekend rains have delayed harvesting. Very little combining of cereals is completed but harvesting of rye and forage seed is well advanced. Prospects for all crops are good to excellent. Recent storms caused some lodging of cereals. Aphids are numerous on late wheat and barley and Bertha armyworm is more widespread than last year. Fair progress has been made with the second hay crop. Pastures are improving.

In the Altona district recent rains have slowed harvesting. Swathing of grains is 60 per cent completed and combining 30 per cent. Swathing of rapeseed has started and stubble cultivation is progressing rapidly. Sunflowers are maturing with less wilt than last year but grain yields are reported down considerably. At Morden, harvesting is 15 per cent completed while swathing of barley and rapeseed is 30 per cent complete in the Winkler area and 10 per cent at Manitou. No Bertha armyworms have been reported. Early barley yields range from 25 to 40 bushels per acre. Sunflowers and corn are maturing well due to recent hot weather. The potato crop needs more moisture for good sizing. The harvesting of canning corn is continuing.

Operations have been delayed in the Pilot Mound area due to recent rainfalls. Crop prospects generally appear good but many crops have lodged. Some rye and barley have been combined with overall yields lower than last year. At Somerset, harvesting is 5 per cent completed and swathing 15 per cent. Yields are slightly above average. Rapeseed is being swathed. Special crops look good. Some minor hail damage has been reported and pastures are dry.

Crops in the Selkirk district are ripening well and some swathing has been started. Late-seeded crops have some slight aphid damage. However, the wet weather of the last few days should keep them in check. The second-cut of forage is yielding considerable better than the first. However, the wet weather will delay this crop getting into storage. At this time yields of all crops are looking good. At Stonewall, general rain over the weekend suspended harvesting operations. Most barley crops are being cut. Wheat and oats are not as well advanced and flaxseed needs several weeks yet. Some crop damage is reported due to high winds.

Our correspondent at Brandon reports that crop prospects are good although development is later than usual. Swathing of barley is continuing. Ripening of crops has improved with near normal temperatures. Recent rainfall has improved soil moisture but caused some delay in harvesting. Two and three-quarter inches of rainfall last weekend in the Virden area will greatly help the pasture land and will ensure that crops will fill. Swathing operations will be general as soon as it is dry enough. Aphids remain present in large numbers on wheat. Scattered reports of Bertha armyworms are coming in although the total population is not expected to be high.

In the Interlake District at Arbourg crops are ripening fast with 10 per cent of the coarse grains swathed. Lodging has occurred in many of the heavier crops. Crop prospects appear excellent.

In the west-central part of the province at Neepawa recent rains will improve pasture, hay and cereal crop conditions. Rye crops have been combined. Barley, oats and some wheat have been swathed. A moderate to severe infestation of Bertha armyworms has occurred in rapeseed and spraying operations are underway. At Shoal Lake swathing of early barley and rapeseed is continuing. The Bertha armyworm is causing some damage and spraying is underway. Warm dry weather is needed for harvesting to continue. Pastures are adequate.

Aerial spraying for control of Bertha armyworm is continuing throughout the Swan River. Aphids are numerous on most cereal crops. Harvesting of fall rye is well advanced. Swathing is beginning on early rapeseed and cereal crops. Harvesting will not be general until the end of the month.

The unweighted average precipitation for the province since April 1 has been 7 per cent below normal compared with 18 per cent below normal a week ago, 16 per cent below normal two weeks ago and in contrast to 16 per cent above normal a year ago. The mean temperature for the week ending August 21, 1972 was 7.3 degrees F. above normal compared with 0.3 degree below normal a week ago 8.7 degrees below normal two weeks ago and 4.1 degrees above normal for the week ending August 23, 1971.

SASKATCHEWAN

Harvesting has started in the province with 10 per cent of barley and rapeseed swathed and with minor amounts combined. Crops are filling well with moisture conditions good. Warm weather has matured crops with more heat needed. Showers have been general. Some crops are patchy.

Northern areas are two weeks from swathing and spraying for armyworm is in progress. Worm activity is similar to 1971, with limited damage.

In the southeast of the province at Fillmore weekend thunderstorms dropped one to three inches of rain. Swathing has just started, but will be delayed in wetter areas. Barley and oat yields appear slightly better than average. Early wheat fields will be swathed this week, but later fields are remaining quite green and leaf rust is heavy. Heavy rains have caused some lodging of later barley and flax crops. At Indian Head many crops are rapidly approaching maturity, swathing has commenced and should be general shortly. There is a high frost risk in the later crops. Rain fell in many areas over the weekend and should assist in grain filling. Cold weather has delayed normal maturity and encouraged the development of leaf diseases. There is considerable septoria leaf spot on all cereals which is likely to affect both yield and grade. Infestation is much heavier than usually found in this area. Rust infection is light. Warm weather to hasten maturity of late crops is urgently needed.

In the south-central area around Gravelbourg recent rains have delayed harvesting operations. However, if warm weather continues swathing will be general except for late-seeded crops. Some oats and barley are being harvested with barley at 50 to 75 bushels per acre. Wheat is expected to yield 25 bushels per acre. Rain has bleached barley considerably.

At Eastend in the southwest harvesting is quite general and wheat should average 15 bushels and barley 25. Crop yields are extremely variable due to scattered showers where rainfall has varied from zero to three inches. Pasture conditions have improved and cattle are in good condition. The second-cut of irrigated alfalfa will commence near the end of the month. At Leader, swathing of cereals is completed and picking up has begun. Yields are average with barley about 30 bushels and wheat 15 to 18, and the sample is good.

In the east central area around Endeavour crops are filling quite well and some barley and rapeseed have been swathed. Crops on the average are late and harvest will not be general for two weeks. There has been considerable armyworm damage to rapeseed. Haying is nearing completion. Pasture and moisture conditions are good.

In the Drake district warm weather during the past week advanced the maturity of all grains. Barley fields are being swathed with some combined. Wheat swathing should be general before the weekend. Light Bertha armyworm infestations in rapeseed have been experienced. Average crop yields are expected in all grains and pastures are dry. Near Saskatoon warm weather during the past week has hastened maturity of the crops. Swathing of all crops is general and combining has started in rapeseed and barley. Yields are expected to vary from about average on the better soils to much below average on lighter soils and stubble crops. Bertha armyworm infestations developed in many fields of late rapeseed east and south of Saskatoon in the past week and spraying is in progress.

In the Rosetown district about 75 per cent of oats and barley and 60 per cent of rapeseed are swathed and some farmers are harvesting barley. Some wheat fields will not be swathed for 10 days. Flax is still green and flowering. The hot weather in the past ten days has helped to ripen the crop. There is some leaf rust present. Spring wheat should average 25 bushels.

To the northeast at Melfort hot dry weather the past few days has advanced maturity of the crops. Early-seeded barley and Polish-type rapeseed are approaching maturity. Late-seeded crops and Argentine rapeseed will not be swathed for at least ten days. Armyworms are being sprayed. Good yields are expected.

The Saskatchewan Municipal Hail Insurance Association reports the following hail storms since the last report: August 5: Minton, Halbrite, Yellowgrass, Cedoux, Francis, Fillmore; August 8: Senlac, Causeway, Buzzard; August 9: Glentworth, Golden Prairie, Fox Valley, Woodrow, Aneroid, Glen Bain, Cabri, Hazlet, Swift Current, Morse, Mortlach, Baildon, Avonlea, Dummer, Moreland, Spiritwood, Weldon; August 10: Lake Alma; August 12: Kinistino, Prince Albert, Marshall, Lloydminster, Hillmond, Canwood; August 14: Torquay, Beaubier; August 15: Aneroid; August 16: Lake Alma, Minton, Radville, Glenavon, Verigin; August 18: Kyle, Lucky Lake, Birsay, Dinsmore, Conquest, Delisle, Dalmeny, Hepburn, Hague; August 19: Coleville, Beaufield, Revenue, Reward, Unity, Paynton, Edam, Livelong.

The unweighted average precipitation for the province since April 1 has been 8 per cent below normal compared with 12 per cent below normal a week ago and 10 per cent below normal two weeks ago, and in contrast to 0.5 per cent above normal a year ago. Mean temperature for the week ending August 21, 1972 was 7.4 degrees F. above normal compared with 3.2 degrees above normal a week ago and in contrast to 4.9 degrees below normal two weeks ago and compared with 6.6 degrees above normal a year ago for the week ending August 23, 1971.

ALBERTA

Warm weather the past ten days is ripening crops although development is one to two weeks behind normal. If favorable weather conditions continue for the next six to eight weeks yields could range from average to above average in most districts. Swathing is in full swing and some combining is started in southeastern Alberta. Swathing of early-seeded barley and rapeseed has commenced in central districts but harvesting of coarse grains will not be general until next week. Rust is prevalent in some wheat fields. Farmers are battling Bertha armyworm infestations with some 160,000 acres now sprayed and possibly another 45,000 acres to be treated before harvest.

Our correspondent at Manyberries in southeastern Alberta reports that weather conditions remain dry. Pastures are fair and a poor hay crop was harvested. Swathing and combining are now in progress in this area. A shortage of feed is expected because grain crops are very short and not yielding well. Water supplies are very low and an abundance of fall moisture is required. At Medicine Hat thunder showers have been prevalent this past few days helping pastures but hindering harvesting. Swathing activity is general and many farmers are now combining. Second-cutting of hay is underway and livestock appear to be in good condition.

In the southwestern region around Lethbridge swathing of barley and rapeseed is general and has commenced on spring wheat. Winter wheat and rye crops are swathed with some being threshed and excellent yields are reported. Wild oat infestations are severe in this area. Sugar beet growth has been good. Picking of early potatoes and canning peas is now complete with yields and quality being reported as excellent. Harvesting of canning corn has just started. Pastures are in good condition in this district. At Cardston, swathing of fall wheat is completed and swathing of other coarse grains should commence in a week's time. Lodging could be a problem. Rapeseed is now being swathed and second-cutting of legumes is under way. Seeding of this year's fall wheat has started. Very little insect or hail damage is reported in this area.

At Brooks, in the south-central part of the province harvesting is well under way with about one-third of the barley swathed and some already combined. About one-half of the dry land wheat is now combined and a good sample reported. Wheat on irrigated land is being swathed and most rapeseed is now in the swath. Ideal harvesting weather has prevailed. In the Vulcan area harvesting of fall rye is just about completed with good yields reported. Some oats have been harvested and swathing of spring wheat and barley is commencing but will not be general for another ten days. There are reports of flea beetles and Bertha armyworms in the rapeseed crops but very little damage is reported to date. Swathing of rapeseed will be general by this weekend. There are some reports of hail in the area with damage ranging from 25 to 100 per cent. Spring crops are better than had been anticipated earlier and there is a possibility of average yields.

At Vermilion, in the northeast-central region crops are ripening very fast due to the warm weather this past few days. Some barley has been swathed. The armyworm infestation has been very severe with damage reported up to 80 per cent in some fields. Spraying for armyworms is almost completed in this area. A hail storm on August 18 went through the district and caused damage from 75 to 100 per cent. Yields for this area should be average providing good weather continues until harvesting is completed.

In the central area at Stettler better than average yields are expected from all crops. Cereals are heavily strawed and are lodging in low areas. Swathing should be general within two weeks if the hot sunny weather continues. Early-seeded barley and stubble crops will be swathed this week and harvesting of brome grass seed will commence later this week. Spraying for Bertha armyworms was completed last week.

In the northwest-central region at Stony Plain later than normal cereal and oilseed crops advanced rapidly this past week due to the hot weather. Swathing should be general within ten days with a few early fields being cut now. Prospects are for average or better than average yields in this area. Hail has only been spotty so far but Bertha Armyworms have been severe with some 1,500 acres of rapeseed sprayed by aircraft.

At Red Deer, in the west-central region a bumper crop is on the way. Swathing of early barley and rapeseed began this week. However, swathing will not be general for at least another week. Late-sown rapeseed crops are in some danger of Bertha armyworms. Only a few farmers have sprayed in this district. Second-cutting of hay has commenced and yields appear good. In the area around Lacombe the weather has been dry for the past week. Swathing has started and should be general later this week. Most cereals are heavy and much lodging is reported.

In the Peace River District at Beaverlodge harvesting of creeping red fescue seed is almost completed. The heat the past few days has matured crops rapidly and swathing of barley is about to commence. Wild oats are a problem in this area. Around Peace River crops are still almost two weeks behind normal. Poor weather has retarded haying operations but has provided a good moisture supply for summerfallow and pasture. Swathing of cereals and oilseeds is just beginning and will likely be general by next week. Wheat and barley yields are expected to be good but disease will take its toll on rapeseed yields.

The Alberta Hail and Crops Insurance Corporation reports the following hail storms in the province: August 8; at Barnwell, Skiff, Foremost, La Glass and Sexsmith; August 9; at Gull Lake, Schuler, Lacombe and Drumheller; August 10; at Drayton Valley, Stony Plain, Bon Accord, Redwater and Radway; August 11; at Ponoka, Camrose, Round Hill, Mundare and Vegreville; August 12; at Langdon, Hussar, Gleichen and Gem; August 13; at Cayley, Brant, Ensign, Herronton, Gleichen and Rose Lynn; August 17; at Cardston, Lethbridge, Kipp, Cochrane, Airdrie, Didsbury, Wimborne, Huxley and Delburne; August 18; at Culp, Falher and Enilda; August 19; at Hanna, Oyen and Esther.

The unweighted average precipitation for the province since April 1 was 4 per cent above normal compared to 6 per cent above normal a week ago, 2 per cent above normal two weeks ago, and unchanged from a year ago. Mean temperature for the week ending August 21, 1972 was 5.2 degrees F. above normal compared with 5.3 degrees above normal a week ago, in contrast to 1.2 degrees below normal two weeks ago, and compared to 5.8 degrees above normal for the week ending August 23, 1971.

BRITISH COLUMBIA

Agassiz in the Lower Fraser Valley experienced good weather during the last half of July and this continued through the early part of August with showers reported between August 16 and 20. Harvesting of peas for processing is nearly completed with average yields reported. Bush beans are now in the process of being harvested with yields lower than average. This area experienced flooding during the week of July 9 due to the heavy rains. Oats are expected to be harvested beginning August 28. The hay crop is good and pastures are fair.

In the Kamloops district the second-cut of hay has been put up due to the ideal weather conditions during the last several weeks. Corn for ensilage is making good growth but an additional four weeks are needed for the grain crops because of the cold spring.

At Prince George in the Central Interior variable weather conditions have not been favourable for haying operations. Large quantities of hay have been rained upon and are still lying in the fields. However, some good forage crops have been put up despite adverse weather conditions. Grain for silage is showing good growth and quality but is slow in maturing. The small acreage in grain for the district is late and considerable concern is being expressed. Pastures have been good to date

and are holding out exceptionally well. The first frost is expected at any time. Haying is complete at Smithers and yields are above average. Cereals for silage are in the dough stage and silage-making has commenced.

At Dawson Creek in the Peace River Block the cereals are approximately two weeks late in maturing and frost damage is a possibility. Swathing of some early-seeded barley began this week. Wet weather has delayed haying operations and fescue harvesting. The quality of hay is reported as being below average. Hot, sunny weather between rains has helped the pollination and honey flow so that a good honey crop is expected. Some severe hail damage has been reported in several areas. Fort St. John experienced cool, wet weather in early August and this further delayed the maturity of grain, oilseeds and forages. These crops are now two to three weeks behind normal. Yields are expected to be down and many fields may not mature. The severe hailstorm of August 8 greatly damaged some of the grain and forage crops to the southeast of Fort St. John.

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.	since	since	8 a.m.	
		August 21, 1972	April 1	April 1	August 21 1972	Normal
		inches			degrees F.	
MANITOBA						
1	Boissevain	3.65	16.36	11.36	71	63
	Pierson	2.58	14.05	11.33	71	63
2	Baldur	2.07	15.58	11.05	72	64
	Pilot Mound	2.67	12.64	11.00	74	64
3	Altona	1.37	8.20	10.33	74	65
	Deerwood	1.59	8.27(2)	10.72	72	66
	Graysville	2.29	10.52	9.77	71	64
	Morden	1.60	9.50	11.01	75	66
	Morris	1.49	8.18	10.21	74	66
	Portage la Prairie	3.55	11.27	12.50	72	65
	Roland	.53	8.18	10.45	73	65
4	Stonewall	1.72	8.50	11.25	71	65
5	Emerson	.21	6.93	10.77	76	65
	Winnipeg	2.87	10.02	10.95	72	65
	Starbuck	.58	5.80	10.65	72	65
6	Pinawa	2.75	9.91	6.82	69	64
	Great Falls	.73	7.47(2)	8.43	71	64
	Sprague	N.R.	8.38(2)	11.67	N.R.	62
7	Virden	2.40	7.56	10.60	71	64
8	Brandon	1.38	8.84	11.35	71	63
	Cypress River	2.20	12.67	10.90	72	64
9	Gladstone	.69	8.49	10.90	N.R.	64
10	Birtle	1.28	9.42	11.19	69	62
	Rosburn	1.01	8.13	10.30	69	62
	Russell	.25	9.74	9.19	68	61
11	Dauphin	.56	8.10	8.49	68	63
12	Arborg	.28	9.21	10.48	67	63
	Gimli	.42	7.11	11.19	69	63
13	Swan River	.03	9.77	10.65	69	62
	The Pas	.47	9.29	9.23	68	61
MANITOBA AVERAGE		1.49	9.78	10.49	71.1	63.8

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.	since	since	8 a.m.	
		August 21, 1972	April 1	April 1	August 21	
					1972	Normal
			inches			degrees F.
SASKATCHEWAN						
1A	Carlyle	2.54	13.84	9.76	70	62
	Estevan	.95	13.80	9.64	70	66
	Oxbow	2.72	12.48	8.88	66	62
	Willmar	2.56	10.24	10.37	N.R.	62
1B	Broadview	.86	6.86	10.74	67	61
	Moosomin	3.41	10.96	10.93	67	62
2A	Amulet	1.53	10.55	9.35	70	N.R.
	Yellow Grass	.52	9.37	9.37	72	63
	Weyburn	.53	9.19	9.18	70	63
	Midale	1.41	12.48	9.20	70	64
2B	Moose Jaw	.46	10.37	8.87	71	65
	Regina	.88	10.02	9.19	71	63
	Francis	.60	8.41	8.76	71	62
	Indian Head	.17	8.00	9.06	71	62
3AS	Ormiston	.16	8.52	9.27	71	63
	Cardross	1.17	12.34	9.33	70	63
	Rock Glen	.50	11.81	9.46	69	N.R.
3AN	Coderre	2.28	7.81(2)	8.69	69	64
	Gravelbourg	1.03	9.71	7.77	71	64
	Chaplin	1.08	8.61	8.13	71	N.R.
3BS	Shaumavon	.31	8.20	8.09	68	63
	Aneroid	1.13	8.45	7.81	N.R.	63
	Instow	N.R.	5.58(2)	8.16	N.R.	62
3BN	Hodgeville	N.R.	7.55(2)	8.50	N.R.	63
	Swift Current	.04	7.23	9.07	70	63
	Pennant	1.63	7.95	8.01	68	63
	Hughton	N.R.	4.71(2)	7.31	N.R.	63
4A	Maple Creek	N.R.	7.42(2)	7.48	N.R.	63
	Consul	.43	8.18	6.92	68	62
4B	Leader	.81	5.74	7.05	72	64
5A	Cupar	.02	7.83	8.89	72	63
	Balcarres	N.R.	5.19(2)	9.40	N.R.	63
	Lipton	.05	9.19	10.53	70	63
	Melville	.17	5.61	9.62	70	N.R.
5B	Yorkton	trace	6.17	9.62	69	62
	Bangor	.81	7.96	9.95	68	62
	Wynyard	.16	5.30	9.08	70	61
	Foam Lake	.31	5.56	9.09	69	61
	Kuroki	.56	6.83	9.43	69	59
	Kamsack, Cote	.21	5.07	9.01	69	62
6A	Davidson	.06	5.53	8.49	69	62
	Strasbourg	.02	6.91	9.23	73	62

For footnotes, see page IV.

III

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending	
		Week ending	Total	Normal	8 a.m.	
		8 a.m.	since	since	August 21	
		August 21, 1972	April 1	April 1	1972	Normal
			inches		degrees F.	
SASKATCHEWAN - Concluded						
6A	Watrous	.14	6.15	8.16	71	62
	Liberty	nil	4.79	8.49	71	N.R.
6B	Harris	N.R.	7.93(2)	7.19	N.R.	62
	Outlook	.57	6.39	7.25	70	63
	Saskatoon	.60	7.54	7.63	69	62
	Elbow	.28	4.98	8.75	70	62
	Tugaske	.13	6.87	8.85	70	62
	Dumdurn	.67	4.55	7.49	65	63
7A	Kindersley	.31	6.33	7.01	71	62
	Rosetown	.31	6.22	8.04	70	62
7B	Macklin	.16	7.33	7.97	67	60
	Denzil	.09	7.73	7.87	68	60
	Scott	.24	7.68	8.12	68	60
	Biggar	.55	7.51	7.84	69	62
8A	Hudson Bay	.03	7.08	9.87	69	60
	Prairie River	.06	6.93	10.00	67	59
8B	Humboldt	1.12	8.75	7.97	68	61
	Melfort	.03	7.24	8.82	70	60
9A	North Battleford	.04	7.15	7.81	70	61
	Victoire	.12	6.14	8.50	67	58
	Prince Albert	.08	5.77	8.86	68	61
9B	Waseca	nil	8.14 (2)	8.95	67	59
	Meadow Lake	nil	7.54	9.48	69	57
SASKATCHEWAN AVERAGE		.64	8.00	8.73	69.4	62.0

ALBERTA

1	Empress	.65	3.11	7.34	72	63
	Foremost	.29	8.13	7.57	67	64
	Manyberries	N.R.	4.90(2)	6.74	N.R.	64
	Medicine Hat	.42	6.59	7.32	72	65
2	Brooks	.06	6.68	7.63	69	62
	Gleichen	.35	8.04	8.76	64	60
	Vauxhall	.01	6.98	7.03	67	62
	Raymond	.76	6.61	7.97	68	62
	Lethbridge	.19	6.93	8.99	67	62
	Trochu	.35	11.83	9.84	N.R.	60
	Queenstown	.02	9.51	9.11	67	60

For footnotes, see page IV.



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IV

Precipitation and Temperature Data, Prairie Provinces(1)

Province and crop district	Station	Precipitation			Mean tem- perature week ending 8 a.m. August 21	
		Week ending 8 a.m. August 21, 1972	Total since April 1	Normal since April 1	1972	Normal
		inches			degrees F.	
ALBERTA - Concluded						
3	Calgary	1.05	12.35	10.77	62	58
	Cardston	.37	10.30	9.96	63	60
	Pincher Creek	.29	12.55	10.76	63	59
	Fort MacLeod	.31	8.20	10.00	65	63
	High River	.29	10.39	10.78	61	57
4	Olds	.11	13.58	11.38	60	58
	Alliance	.62	11.12	8.55	66	59
	Coronation	.58	8.98	8.53	67	59
	Hughenden	.16	9.73	8.56	65	59
	Lloydminster	.04	7.65	8.79	66	60
	Stettler	.55	14.17	9.74	62	59
	Vegreville	.26	9.32	9.27	64	59
	Ranfurly	.56	9.47	9.89	66	59
	Vermilion	.24	8.94	9.24	66	58
	5	Edmonton	.02	14.07	11.27	63
Lacombe		.49	13.15	11.36	60	58
Red Deer		.29	11.92	13.65	62	58
Rocky Mountain House		.22	16.54	12.70	62	56
Wetaskiwin		.30	12.85	10.99	64	59
6	Campsie	nil	9.88	11.60	62	57
	Edson	trace	14.50	12.59	61	55
	Elk Point	.06	8.15	9.53	64	57
	Whitecourt	.69	13.74	12.17	63	55
7	Beaverlodge	.32	5.37	8.61	61	57
	Chipewyan	.15	8.45	5.94	66	N.R.
	Ft. Vermilion	.30	3.81(2)	7.18	65	57
	Grande Prairie	.24	8.12	8.55	62	58
	High Prairie	.56	10.58	9.79	61	57
	Peace River	.67	6.93	7.10	61	56
ALBERTA AVERAGE		.33	9.83	9.44	64.4	59.2

(1) Source: Meteorological Service of Canada.

(2) Incomplete; not included in average

N.R. - No report.