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TELEGRAPHIC CROP REPORT — CANADA

This is the second of the 1973 series of six telegraphic reports, issued by Statistics Canada, covering crop conditions throughout Canada. Included in this report is the fourth 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. — Frequent rains held up seeding operations for the first three weeks of May. However, favourable conditions in the past ten days have allowed seeding to progress rapidly in all three provinces. In Prince Edward Island about 70 per cent of the cereal crops and 60 per cent of the potatoes have been planted. Hay and pasture growth is good. Nova Scotia reports that 40 to 60 per cent of the corn acreage has been seeded and 50 to 75 per cent of the grains has been planted. A good hay crop is anticipated. In New Brunswick growth of early-planted crops has been slow due to low temperatures. Forage crops are generally doing well with adequate moisture.

Quebec. — Reports indicate that throughout the province rainfall has been excessive, resulting in an abundance of moisture which has delayed seeding in all parts of the province.

Ontario. — After a promising early start, seeding has become difficult. Frequent rains and cool temperatures in May have slowed the planting of corn and soybeans in southwestern Ontario and prevented seeding in some parts of eastern Ontario. Seeding of spring grains is finished in southern and western Ontario, nearly completed in central and on schedule in northern Ontario. Spindle Streak Mosaic in winter wheat has become prevalent in southern Ontario. Hay and pasture crops are now progressing well and most cattle are out on pasture. South and east of Ottawa, wet fields are causing grave concern.

Agriculture Division
Crops Section

5-3102-508

Prairie Provinces. — Farmers are fairly close to finishing seeding operations in most districts of the Prairie Provinces. There were recent general rains throughout Manitoba and over the eastern two-thirds of Saskatchewan while Alberta had showers in the southwest, the central part of the province and the north. However, western Saskatchewan and eastern Alberta are quite dry especially in the south. Grasshoppers are hatching in many districts of Manitoba and the southwest of Saskatchewan. Wild oats are proving to be a problem in all provinces.

PLANT DISEASES AND GRASSHOPPERS

The Agriculture Canada Research Station in Winnipeg reports that it is too early for rust to appear in Western Canada and that there have been no recent reports on rust development in the south.

Intermittent cool, wet weather has helped reduce the immediate threat of grasshopper damage. The hatch has been prolonged and population development is about two weeks behind that of the same time in 1972. Movement into the margin of crops has not been extensive because of good vegetative growth along road sides. Some control measures have been carried out but damage to date has been negligible.

British Columbia. — The low normal temperature and precipitation levels have been general throughout most of the province during the past three weeks. As a result, growth has been somewhat retarded particularly for crops requiring heat. Harvesting of leaf vegetables and spring onions is in full swing and green tomato and cucumber production has now passed its peak. Harvesting of strawberries will commence next week with an average crop anticipated. The raspberry yield is considered to be below normal this year. Early potatoes are progressing well with the first harvest expected in two weeks. Vegetables have been slowed by cool temperatures which have delayed maturity. The first cuttings of alfalfa are under way with generally good yields and quality reported.

MARITIME PROVINCES

Early-seeded cereal crops are 3 to 4 inches tall and making good growth. In the O'Leary area 60 per cent of the potato crop has been planted and about 65 per cent of the cereals and corn is in the ground. Cool, wet weather during May has placed planting at least two weeks behind. A small percentage of cereals is up 3 to 4 inches. Most cattle have been moved to pasture. Pasture and hay fields are progressing well.

In the Amhurst area of Nova Scotia the weather has been very poor for farming. Hay and pasture lands are looking very good due to the abundance of moisture. Around Truro seeding is late due to cold, wet weather. However, in recent days seeding has been in full swing. Corn for silage is about 60 per cent seeded but very few potatoes or vegetables have been planted. Strawberries are showing a good early bloom. There was a light winterkill on strawberry plants but early prospects are for an average or better than average crop. Pastures and haylands are showing excellent growth. From Kentville it is reported that cool, wet weather during May delayed seeding. However, in the past week there has been seeding of corn and cereals in all areas. Much of the potatoes and corn which were seeded during March and April had to be replanted. Pastures and hay growth is excellent.

In the Perth area of New Brunswick planting got off to an early start but has been at a standstill for the past three weeks due to cold, wet weather. At this date only about 50 per cent of the crops has been seeded. The area is badly in need of warm, dry weather to complete potato planting which is already two weeks behind

schedule. Some early-sown grain crops are 2 to 3 inches in height. Grass and pastures are showing excellent growth. Apple trees in the Lower Saint John River Valley are in full bloom. However, bloom was retarded by cool, damp weather. Strawberries are also in full bloom, and little winter injury is evident. Planting of new strawberry fields has been prolonged by adverse weather and soil conditions. Planting of vegetable and potato crops has been delayed in most areas due to the bad weather. Bedding plants are in good supply but planting out has been delayed. Although the wet weather in May delayed new forage seeding the established seedings came through the winter in good condition. Hay and pastures are making good growth.

QUEBEC

Reports from St. Johns, indicate high moisture. Precipitation in May of 5.93 inches was 87 per cent above normal, and considerably delayed seeding operations. Only 10 per cent of potatoes, onions, and carrots remain to be planted. Celery transplants have been retarded by soaked fields. In orchards scab infections have been observed. Some cases of canker have been noted and tarnished plant bugs caused significant damage to early apples. The outlook for small fruits has been darkened since pollinization was bad. A high mortality occurred in young strawberry plants due to excessive moisture. The raspberry crop is expected to be below normal. Young plants are in good condition while old ones have been affected by stem freezing.

In the L'Assomption area, planting of flue-cured tobacco started May 22. The majority of growers will plant the last week of May and the first part of June. An unusually rainy May (over 4.5 inches of precipitation) slowed farm operations. Some grain crops could not be seeded in time and cigar tobacco planting was delayed.

ONTARIO

In Essex county of southern Ontario cold weather and rain during the past two weeks have resulted in wet fields and no further progress in planting corn and soybeans. At present 70 per cent of the corn and 30 per cent of the soybean crops have been planted. Winter wheat, hay and pastures are making slow growth due to cool conditions. Crops seeded three or four weeks ago are slow in germinating and emerging. In Middlesex county warmer temperatures are aiding germination and growth but spring planting is two weeks behind as wet weather continues to delay operations. Tobacco transplanting in Norfolk county is over half completed. Cool, wet weather is causing delays. Corn planting is less than three-quarters completed. Rye is now in head but yield is uncertain due to Mosaic and poor weather. Early cutting of a good alfalfa crop for silage is now under way. Spring grains are making slow growth but the outlook is good. Tomato transplants are having difficulty in establishing themselves. Fruit development in the Vineland area is somewhat later than average because of cool, wet weather in May. Peach leaf curl, pear and apple scab are serious in orchards where early sprays were not applied. Most fruits indicate an average crop except for pears and sour cherries which are expected to be light. Planting of new vineyards and vegetables is delayed by wet soil conditions. Early-planted vegetables are growing well, especially the cole crops.

In Simcoe county of western Ontario seeding of corn is behind schedule with only 70 per cent planted to date. Growth of spring cereals and winter wheat is progressing well. Hay and pasture legumes need more warm weather for good development. In Bruce county winter wheat prospects are very good. Spring grains are almost all planted and some are 8 inches or more in height. Corn is almost all planted and most is above ground. Pastures are in very good condition and haying

will commence in two weeks. Turnip planting is continuous. In the Waterloo region continued wet weather has delayed both spring grain and corn plantings during May. Warm, dry weather is badly needed. Winter wheat is making good growth with little winterkill. Hay and pasture fields have grown rapidly during the past week. Haying operations will commence at a later date than usual. In Wellington county recent weather has been bad in contrast to a good early spring. Fifteen per cent of spring grains and 30 per cent of the corn have not yet been seeded. Early-seeded grain has made good growth. Hay and pastures have progressed well but are one week behind normal. Warm, sunny weather is badly needed. In the Milton region, cool, wet weather has delayed crop planting and growth. Spring grains are 90 per cent sown. Seeded pastures and hay are two weeks behind normal. Weed spraying is general.

In Durham county of central Ontario continued wet weather has delayed planting of corn, soybeans and some spring grains. The situation could be serious for live-stock operations which depend on grain silage. Tobacco planting has been completed despite some delays due to adverse weather. In Peterborough county grain seeding is completed and early growth is good. Twenty-five per cent of the corn has not yet been planted. Hay and pasture growth is satisfactory. May has been extremely wet and cold.

In Leeds county of eastern Ontario frequent showers continue to delay planting. Sixty per cent of the grains and corn has yet to be planted. Early-planted seedlings are growing favourably. Meadows and pastures are soft but growth is good. No insect nor disease damage is reported to date. In the county of Carleton about 50 per cent of the spring crop has been sown. Conditions vary in the county as farmers in the Arnprior area to the northwest have 90 per cent of their crop in, while in the south towards the Edwards area only 10 per cent has been planted. Some early-sown grain is yellowing due to excess moisture. Hay, meadows and pastures are growing well after a slow start. In Renfrew about 90 per cent of the spring grains has been planted and is growing well due to warm weather and rain. About 65 per cent of the corn has been planted so far. Hay and pastures are growing well. There are reports of widespread winterkill in established alfalfa fields.

In northern Ontario at Kapuskasing cold, wet weather with some snow persisted until May 17, delaying seeding and crop growth. Seeding of cereals was completed by the end of May. Recent warm weather resulted in good pasture growth. In the area around Thunder Bay seeding of spring grains is 90 per cent completed. Planting of potatoes is approximately 85 per cent completed. Pastures are now making improved growth. Beef cattle and several dairy herds are now on pasture. Approximately three-quarters of an inch of rain was received in the last week.

MANITOBA

Wet weather has delayed seeding; approximately 70 to 95 per cent of the intended acreage has now been planted in most districts. Early crops have emerged with excellent germination reported moisture supplies being good to excellent. Wild oats are proving to be a major problem and farmers are obliged to reseed some fields. Grasshoppers are hatching in many districts but there has been no serious damage to date. Flea-beetles are occurring on rapeseed crops with some spraying being undertaken. Forage crop growth is much improved.

In the Vita district farmers have completed about 85 per cent of the seeding. Moisture conditions are generally adequate. Wild oats are in various stages of growth which is making control measures difficult. Pastures are generally adequate

although more rain is needed on sandy land to maintain development. Grasshoppers are hatching near Dominion City and some farmers are spraying both sides and edges of fields for control. High winds have caused soil movement despite heavy rains near Altona. Crop and forage growth is quite vigorous and wild oats and millet are proving major weed problems. Flea-beetles and cutworms are the principal insect pests at the present time but sunflower beetles and grasshoppers are also threatening. Seeding in the Winkler-Morden area has nearly been completed while at Manitou about 75 per cent of the crop is in the ground. Early-sown fields are progressing well with fair to good emergence. Wild oat growth is heavy and some early-seeded fields have to be reseeded. A heavy flea-beetle infestation is reported on a number of rapeseed fields. Pasture and hay growth have improved but warm weather is now needed for continued development. Some one-half to one and one-half inches of rain fell over the weekend and was accompanied by high winds which prevented field spraying.

Reports from Pilot Mound indicate that surface moisture is good in some areas after the weekend rains. District farmers have carried out 90 per cent of their seeding operations. Heavy wild oat infestation is still a problem and there is an increased use of post-emergent herbicides for control. Flea-beetles on emerging rapeseed are now a major problem. Pasture growth is very good due to warmer weather. The Somerset district has received one-half to one inch of rain and early-seeded crops are germinating and growing well. Poor wild oat control with Treflan is reported and some treated fields are being worked up. Farmers are spraying early rapeseed for flea-beetle control but so far there is no indication that grasshoppers will be a problem. Spraying operations for broadleaf weed control are commencing. In the southern half of the Melita district there were rains bringing from 0.5 to 4.0 inches of moisture and in the northern part 0.4 to one inch. Seeding has been about 95 per cent completed. Pastures and haylands are fair with grasshopper hatching reported throughout the district.

At Beausejour district soil moisture conditions are good to excellent with wild oats still the most serious problem. An estimated 80 per cent of the acreage has been seeded and rains over the last ten days have improved hay and pasture conditions. At Selkirk approximately one inch of rain fell last week with the result that moisture conditions are good to excellent. Pasture growth is good and crops are developing very well. Moisture and wind prevented farmers from spraying their crops for weed control this past week and as a result there is a heavy weed growth in areas where pre-emergence chemicals were not used. Tent caterpillar damage is prevalent and in some areas the trees have been stripped.

In the Stonewall district three-quarters of an inch of rain fell over a twelve hour period last weekend. Moisture conditions are now adequate. Wild oats are seriously infesting cereals and many farmers plan to use Cardyne; chemical supplies are available. In the vicinity of the town of Stonewall high wild millet concentration is reported. It is estimated about 75 per cent of the crop has been seeded but the last rain could make the remainder difficult to complete. Grasshoppers have been hatching and farmers will take chemical action where damage warrants. All hayland appears excellent. At Portage la Prairie soil moisture conditions are excellent bringing on exceptionally good germination. However, wild oat infestation is extremely heavy necessitating a significant amount of re-seeding. There has been some slight hail damage in certain areas.

Reports from Teulon in the Inter-Lake district indicate excellent soil moisture conditions. Weed growth is heavy and control of wild oats will be a problem. Pasture and hay growth is very good and it is estimated that about 90 per cent of the crops have been sown. Farther north at Arborg only about 5 per cent of the seeding remains to be done. Recent precipitation has been variable with scattered showers averaging 0.5 to 0.83 inch of rain for the week with the heaviest shower May 30 accompanied by hail at some points. About 80 per cent of the cereals are up having obtained an average height of four inches.

Neepawa farmers pushed ahead with seeding operations last week and now have 85 to 90 per cent of the land seeded. Heavy showers on the weekend have brought good moisture conditions but weed growth continues to be a problem and spraying operations are now beginning for broadleaf and wild oat control. At Minnedosa much needed rains were general last weekend. Seeding is progressing well and crop emergence is good. Wild oat growth is especially prolific.

Showers over the weekend brought much needed relief to crops in the Shoal Lake district although the pattern was somewhat spotty. Seeding operations are about 90 per cent completed and wild oats continue to be the major weed problem. Some farmers were reluctant to seed flax due to the dry conditions but recent rains may change this situation. At Russell seeding is nearly completed and all crops are progressing well. The major weed problem is with wild oats and large amounts of Avadex and Carbyne is being used. Weekend rains brought one to three inches of moisture so that conditions are now good. Hay and pastures are steadily improving with the warmer weather and rain. A few limited localized areas are reporting large numbers of grasshoppers hatching.

Crop prospects were further improved in the Dauphin district by one-quarter inch of rain on the weekend. Pastures and hay are doing well and about 70 per cent of the seeding has been completed. Crop germination is uniform but wild oats are now a severe problem with weed spraying in progress. Forest tent caterpillars are on the rampage while fall cankerworms and grasshoppers are hatching but not yet proving a problem. Continued wet weather has curtailed seeding operations in the Swan River district. Some 40 per cent of the land remains to be seeded and it is expected that the backwardness of the season will result in some changes in cropping practices with less wheat and more barley and rapeseed than anticipated earlier.

The unweighted average precipitation for the province since April 1 was 28 per cent above normal compared with 15 per cent above normal a week ago and in contrast to 6 per cent below normal two weeks ago and 18 per cent below normal a year ago. Mean temperature for the week ending June 4 was 4.6 degrees F. above normal in contrast to 0.9 degree below normal a week ago and compared with 2.6 degrees above normal two weeks ago and 5.0 degrees above normal for the week ending June 5, 1972.

SASKATCHEWAN

Seeding is practically completed in the southwest three-quarters of the grain belt while approximately 80 per cent was completed elsewhere. Rain this past weekend in the eastern two-thirds of the province improved moisture conditions but will delay completion of seeding. The western part of the province is dry with a desperate need for rain in the southwest. Grasshoppers are mainly confined to the southwest and control measures are progressing.

In the southeast part of the province at Moosomin 90 per cent of the wheat and 80 per cent of the coarse grains have been seeded. Fall rye has wintered well. Surface moisture is good after receiving 1.9 inches of rain last weekend. Pastures are now improving. Our correspondent at Fillmore reports over two inches of rainfall during the weekend. Seeding is nearly completed but wet fields will delay operations for several days. Emergence of early-seeded crops is good but wild oats are severe in some fields. Spraying and reseeding have been carried out for control. Farmers have started first summerfallow operations. Spraying for weeds will begin when fields are dry enough. Pastures and hay fields are greatly improved due to recent rains. At Indian Head seeding has been delayed since June 2 as the result of a general rain followed by cool, damp weather. Only about 50 per cent of the seeding is completed in the immediate area while most other areas in southeastern Saskatchewan are almost completed. Many of the sown fields are heavily infested with wild oats as little control was obtained with the preceding tillage. Plant growth has been slow and warm weather is required. Prospects are good for well above-average pasture and hay crops.

At Big Beaver in the south-central part of the province seeding is completed with good germination. Only a fair weed kill was achieved and spraying will be general as soon as the land dries. This area received two inches of rain on June 2 and 3 to bring the total since April 1 to four and one-half inches. There are no reports of grasshopper damage at this time. First operations of summerfallow are 75 per cent completed. Pasture and hay fields are doing well. In the Gravelbourg area the recent one inch rainfall will give excellent growth to the 95 per cent of the crops that were seeded. Warm weather is required for further advancement as grains range from emergence to three and one-half inches in height. Summerfallow is 60 per cent complete with a heavy infestation of weeds. Pasture conditions are good and no grasshopper damage is reported.

In the southwest at Val Marie seeding is complete and crops look good. Wheat is about six inches in height while barley and oats are about four inches. Fall rye is headed out and prospects are good. This area has received 2.45 inches of rain since April 1 but more is required soon. Cattle are in good condition. Gophers are extremely plentiful. First irrigation is almost completed. At Eastend seeding is completed and first summerfallow operations are 90 per cent finished. Surface moisture conditions are fair except south and west of the town where they are poor. Calves are now 98 per cent dropped. There has been some spraying for grasshoppers in this district. In the Swift Current district crops are emerging well with very little insect damage to date although grasshoppers are hatching on the light land. Only 0.23 inch of rain was received in May and grasslands are beginning to suffer while newly seeded forage is not germinating due to the lack of moisture. Calving is complete with only the normal problems. At Leader, germination has been good and all cereal crops are now up while flax is just beginning to show. Moisture conditions in the immediate area are good but there are some reports of grasshopper damage.

At Endeavour, in the east-central area, most seeding has been completed with only a small amount of coarse grains and rapeseed to be sown. Germination has been good but there is a heavy infestation of wild oats and spraying is now in progress. Hay and pasture land is in very good condition.

At Drake in the central part of the province over four inches of rain on the weekend has flooded some low-lying areas and it is expected this delay will reduce rapeseed acreage. Seeding in the area is not complete and wild oats are a serious problem but no grasshoppers have hatched at this time. Pastures are improving and prospects for hay are very good. In the Saskatoon area, about 95 per cent of the crop is planted. Early-seeded crops are up and look real good. Nearly two inches of rain received this past few days has improved moisture conditions. Entomologists report hatching of grasshopper eggs was general before the rain but the cool wet weather throughout central Saskatchewan will retard their activity until it warms up. In the Rosetown area of west-central Saskatchewan seeding is about 99 per cent complete with only some flax and oats to be sown. Early-seeded fields of wheat and coarse grains are about two to three inches in height. Some farmers have completed first summerfallow operations. Surface soil is drying very rapidly due to the high winds. Pasture and forage crops are holding up well but need precipitation. Spraying for weeds will commence in about ten days. At Scott, 0.49 inch of rain on May 27 was insufficient for any improvement in surface moisture. Forage crops and pastures are deteriorating rapidly and rains are urgently required for all crops. Late-seeded crops are germinating well. First operations on summerfallow are complete. There has been some spraying for flea-beetle on early emerged rapeseed.

At Melfort in the northeast over four inches of rain since May 31 has brought seeding operations to a standstill. About 75 per cent of the crops are planted and those sown early have established good stands. There is some flooding on low-lying areas. Hay stands are excellent. Hot, dry weather is required to complete seeding and promote growth.

The Saskatchewan Municipal Hail Insurance Association report some hail storms but no claims filed as yet.

The unweighted average precipitation for the province since April 1 has been 85 per cent above normal, compared with 54 per cent above normal a week ago, 61 per cent above normal two weeks ago and 7 per cent above normal a year ago. Mean temperature for the week ending June 4, 1973 was 1.0 degree F. above normal in contrast to 1.5 degrees below normal a week ago, compared with 5.3 degrees above normal two weeks ago and 8.6 degrees above normal for the week ending June 5, 1972.

ALBERTA

Moisture conditions throughout Alberta remain favourable except in the eastern region and the southeast corner of the province. Recent showers in the southwest section have improved conditions there but general rains are still required for early-seeded crops to maintain pastures. Widespread rains May 26 to 28 delayed seeding in central and northern Alberta. However, the moisture improved germination of seeded crops and added to moisture reserves. Provincially over 80 per cent of the planting intentions have been achieved and most seeding should be completed by June 10. Wild oat growth is prevalent, especially on early-seeded crops. Pastures in most regions remain in good to excellent condition.

In the southeast of the province around Medicine Hat crops are 100 per cent seeded. Fall rye is headed and many fields are suffering from a lack of moisture. There has been no rain this spring, and native grass and spring crops are suffering. The first time over for summerfallowing has been completed. Cattle are in good condition but some sales have taken place due to lack of water and grass supplies. Most farms with irrigation are using it.

At Lethbridge in the southwest recent showers improved moisture conditions slightly. Cereal seeding is complete and rapeseed is 80 per cent done. Fall rye is headed and winter wheat growth is started with growing conditions below average. Sugar beets are 30 per cent thinned, and canning crops are on schedule. Pastures are below average and the grasshopper hatch is general with some spraying reported. Extensive irrigation is required. At Cardston seeding is completed, and germination is good with most spring grain now above ground. Winter wheat is showing in flag leaf with spraying for wild oats now in progress.

Hayland and pastures are fair as are moisture conditions. No insect damage has been reported to date. Rain has been spotty in the Claresholm district with showers in some parts up to two inches. Seeding is winding up with farmers spraying for weeds and wild oats. Winter wheat and rye are in the shot blade stage and heading has increased since the rain. Pastures have also improved.

In the south-central part of the province near Brooks, 0.6 inch of rain fell across the centre of the area from Bassano to Brooks on June 2. Most of the district is still very dry with pastures poor and grasshoppers hatching. There are some good fields of peas under irrigation. Some corn for silage appears to have germinated well and alfalfa is growing rapidly. At Vulcan 0.7 inch of precipitation the past weekend was desperately needed. Some crops have germinated poorly due to the dry conditions and recent rains should help. Subsoil moisture reserves are poor and at approximately 50 per cent of normal. Pastureland is so dry that some farmers have had to put their cattle on stored feed. Fall rye is headed out to a height of approximately twelve inches and more rain is needed to have it filled properly.

At Olds in the southwest-central district rainfall since May 1 has totalled 2.1 inches and growing conditions are good. Seeding is 60 per cent completed with light frost reported last week although not serious.

Seeding is practically complete near Edmonton with early wheat two inches high. Poor germination is reported in late-seeded crops such as rapeseed. Moisture is urgently required especially for rapeseed and grasses. High winds have damaged some early-seeded crops but prospects on the whole are good.

At Red Deer in the west-central region seeding is nearly completed as only 20 per cent of barley, oats and rapeseed remain to be seeded. Germination is uniform with moisture reserves adequate, although more rain will be needed soon. Pastures and hay are growing well after a slow start. Early-sown crops near Lacombe are emerging well with good moisture. Hay and pastures are approximately eight inches tall. In the Eckville district one-half inch of rain fell on May 26 and 27. More rain will be needed soon for continued good growth. Seeding of oats and rapeseed is completed as is 80 per cent of the barley. Some fields are heavily infested with wild oats and spraying has commenced.

In the Peace River District near Beaverlodge rain has been intermittent and moisture is still adequate although reserves are poor. Most seeded crops are up and there are some reports of red turnip beetle in the area. Meadow foxtail is in bloom.

The Alberta Hail and Crop Insurance Corporation reported no hail storms of any significance to date.

The unweighted average precipitation for the province since April 1 has been 11 per cent below normal, compared with 11 per cent below normal a week ago, 11 per cent below normal two weeks ago, and 18 per cent below normal a year ago. Mean temperature for the week ending June 4 was 1.7 degrees F. below normal, in contrast to 1.4 degrees above normal one week ago, 7.0 degrees above normal two weeks ago, and 7.1 degrees above normal for the week ending June 5, 1972.

BRITISH COLUMBIA

Saanichton on Vancouver Island has experienced warmer weather than average with irrigation being extensively used due to inadequate rain. Bruce span worm damage is serious and is being reported in many areas. Strawberry picking has commenced and loganberry and raspberry crops are average. All vegetables are making good growth. Greenhouse tomatoes and cucumbers have passed their peak quality period with good prices being reported.

At Agassiz, May precipitation was average and the mean temperature was one degree above the long term mean. Weather conditions have been favourable for silage corn development. Grass silage is earlier than normal with good prospects for aftermath. Plantings of strawberries are continuing to develop favourably. The fruit is sizing well with earlier berries now ripening. Commercial harvesting is expected to start June 10. The raspberry harvest will be extended owing to uneven bud break. The 1973 crop is expected to be below normal owing to bud kill. The first fruit from early planting is expected by June 20.

In the southern Okanagan, above average crops are expected in apricots and peaches while apples and prunes are expected to be average. The cherry and pear crops are generally good although reduced in some areas. Grape vines experienced some winter damage and a moderate crop reduction is expected. Fruit thinning in peaches and pears is now in progress. At Vernon in the north Okanagan haying has commenced with below normal yields reported. Cool and extremely dry weather has slowed field crop growth. Irrigated field crops will have average yields but non-irrigated crops will be below average. Tree fruits are two weeks earlier than usual. Rain and warmer weather is needed.

At Kamloops seeding of winterkilled alfalfa fields has been completed and all row crops are looking good but warm weather and rain is needed for development. Hay is presently being cut in those areas which normally experienced three cuttings.

Average temperatures along with above average precipitation in May provided the Fort George area with good growth for forage crops.

Our correspondent at Dawson Creek reports the wheat has been seeded while barley, oats and rapeseed are nearing completion. Wheat and barley acreages are up slightly from a year ago while oats are down. Fescue crops appear to be doing very well. Moisture conditions are generally good. At Fort St. John cereal seeding is not completed due to above normal moisture levels in some areas and harvesting of last year's crop in others. Harvesting has been halted because of growth in swaths. Some fescue fields are heading while others are somewhat slower. The clover is further advanced than last year. General rains within the last ten days brought about adequate moisture levels. Some spring frost damage has been reported.

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. June 4, 1973	since April 1	since April 1	June 4	
			inches		1973	Normal
						degrees F.
MANITOBA						
1	Boissevain	.03	5.23	3.64	63	56
	Pierson	3.54	7.59	3.40	64	58
2	Baldur	.17	4.37	3.57	63	58
	Pilot Mound	.15	3.76	3.53	65	58
3	Altona	.44	3.39	3.40	65	60
	Deerwood	N.R.	1.49(2)	3.51	N.R.	60
	Graysville	.62	3.63	3.16	65	58
	Morden	.30	2.85	3.76	65	60
	Morris	1.04	3.73	3.08	64	60
	Portage la Prairie	1.20	5.16	4.15	64	60
	Roland	1.58	4.34	3.48	65	60
4	Stonewall	1.06	4.70	3.52	63	58
5	Emerson	.55	4.43	3.40	66	59
	Steinbach	N.R.	1.91(2)	3.37	N.R.	58
	Winnipeg	.95	5.71	3.50	63	58
	Starbuck	.45	3.64	3.33	61	60
6	Pinawa	.20	2.36	2.11	60	56
	Great Falls	N.R.	2.00(2)	2.65	N.R.	58
	Sprague	.54	3.26	3.71	60	57
7	Virden	.86	3.95	3.02	65	58
8	Brandon	.37	4.16	3.48	64	58
	Cypress River	.75	4.21	3.27	63	58
9	Gladstone	.88	3.37	3.38	N.R.	57
10	Birtle	.76	3.09	3.06	65	56
	Rosburn	1.84	4.17	2.36	62	56
	Russell	2.16	4.14	2.49	61	56
11	Dauphin	.59	3.57	3.41	62	58
12	Arborg	.82	3.81	3.27	59	57
	Gimli	1.15	3.72	3.38	61	57
13	Swan River	1.68	5.10	2.82	60	57
	Pasquia	1.30	4.19	N.R.	55	N.R.
	The Pas	.99	5.37	2.93	57	55
	Thompson	N.R.	1.58(2)	N.R.	N.R.	N.R.
14	Grass River	N.R.	2.82(2)	3.54	N.R.	57
MANITOBA AVERAGE		.93	4.17	3.27	62.5	57.9

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.	
		June 4, 1973	April 1	April 1	June 4	
			inches		1973	Normal
						degrees F.
SASKATCHEWAN						
1A	Carlyle	2.38	5.88	2.71	59	56
	Estevan	1.79	4.41	2.98	61	58
	Oxbow	1.94	5.85	2.66	61	56
	Willmar	1.75	4.61	3.06	N.R.	56
1B	Broadview	1.98	4.57	3.01	60	55
	Moosomin	1.80	5.64	2.97	61	57
2A	Yellow Grass	1.65	5.33	2.76	63	57
	Weyburn	1.60	4.18	2.70	59	58
	Midale	1.80	3.72	2.68	60	58
	Amulet	2.29	6.18	2.94	58	57
2B	Moose Jaw	2.45	6.22	2.95	57	58
	Regina	1.63	5.82	2.78	58	58
	Francis	N.R.	2.05(2)	2.42	N.R.	55
	Indian Head	1.44	7.16	2.75	59	57
3AS	Ormiston	2.12	5.16	2.90	57	57
	Cardross	2.10	4.92	2.92	55	57
	Rock Glen	1.66	6.28	2.98	56	56
3AN	Gravelbourg	1.08	4.57	2.50	57	58
	Coderre	1.73	6.65	2.69	57	57
	Chaplin	1.41	6.17	2.34	60	58
3BS	Shaunavon	.32	2.46	2.63	55	57
	Aneroid	.04	3.05	2.63	57	57
	Instow	.36	2.05	2.49	52	56
3BN	Swift Current	.27	3.65	2.92	57	56
	Pennant	.14	2.17	2.58	58	57
	Hodgeville	.52	3.05	2.74	N.R.	57
	Hughton	N.R.	2.84(2)	2.34	56	57
4A	Maple Creek	.03	2.50	2.58	59	59
	Consul	.21	1.23	2.17	53	56
4B	Leader	.23	2.44(2)	2.24	57	58
	Abbey	trace	2.11	2.32	58	57
5A	Cupar	1.39	7.25	2.69	59	57
	Balcarres	1.42	5.96	2.72	N.R.	57
	Lipton	1.42	7.73	2.47	59	57
	Yorkton	2.70	6.09	2.72	61	56
	Bangor	3.16	6.35	2.98	60	57
	Wynyard	2.70	6.93	2.95	57	52
5B	Foam Lake	2.68	7.10	3.08	56	55
	Kuroki	2.75	7.63	3.06	58	55
	Kamsack, Cote	2.47	5.32	2.50	60	56

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.	
		June 4, 1973	April 1	April 1	1973	Normal
			inches			degrees F.
<u>SASKATCHEWAN — Concluded</u>						
6A	Davidson	2.97	5.96	2.71	55	56
	Strasbourg	3.52	7.38	2.94	58	56
	Watrous	3.48	7.71	2.45	58	56
	Liberty	3.45	6.07	2.71	58	56
6B	Harris	.72	4.19	2.29	58	57
	Outlook	.47	3.46	2.11	60	58
	Saskatoon	1.93	5.12	2.53	57	57
	Elbow	.15	2.62	2.71	61	57
	Tugaske	2.54	6.75	2.80	54	57
	Dundurn	2.26	4.43	2.19	59	57
	Kindersley	.40	2.69	1.89	56	57
7A	Rosetown	.02	3.49	2.37	58	57
	Macklin	.10	1.92	2.44	56	56
7B	Denzil	trace	2.61	2.35	55	57
	Scott	N.R.	2.47(2)	2.63	55	56
	Biggar	.06	3.68	2.46	58	57
	8A	Hudson Bay	1.51	4.55	2.92	56
8B	Prairie River	3.28	7.75	3.11	56	55
	Humboldt	3.14	6.21	2.40	56	56
9A	Melfort	4.50	7.09	2.68	54	56
	North Battleford	.16	3.20	2.38	57	56
	Victoire	.70	4.45	2.65	55	54
9B	Prince Albert	2.16	5.03	2.98	55	56
	Meadow Lake	.11	3.22	2.60	57	53
	Waseca	.06	2.86	2.61	55	55
SASKATCHEWAN AVERAGE		1.53	4.89	2.65	57.5	56.5

ALBERTA

1	Empress	nil	2.64	2.31	59	58
	Foremost	.06	1.89	2.83	54	57
	Manyberries	.11	1.62	2.55	54	57
	Medicine Hat	.01	1.44	2.93	57	59
2	Brooks	.66	2.21	2.75	55	57
	Gleichen	.61	2.23	3.14	50	56
	Vauxhall	.21	1.55	2.57	55	56
	Raymond	.25	2.49	3.59	54	58
	Lethbridge	.34	2.34	3.81	55	56

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.	since	since	8 a.m.	
		June 4, 1973	April 1	April 1	June 4	
		inches			1973	Normal
						degrees F.
ALBERTA — Concluded						
2	Trochu	.23	1.71	3.12	N.R.	55
	Queenstown	.43	2.30	3.40	53	56
3	Calgary	.89	2.72	3.82	51	53
	Cardston	.13	3.05	4.22	50	55
	Pincher Creek	.22	3.76	4.75	52	53
	Fort MacLeod	.39	2.55	4.12	54	57
	Claresholm	.42	2.32	4.12	54	57
	High River	.66	3.84	4.35	48	52
	Olds	3.15	6.25	3.63	49	53
4	Alliance	.05	2.29	2.21	53	56
	Coronation	.14	2.21	2.24	53	55
	Hughenden	N.R.	2.59(2)	2.36	54	55
	Lloydminster	N.R.	2.71(2)	2.36	56	56
	Stettler	.09	2.24	2.69	52	56
	Vegreville	.02	2.20	2.49	53	55
	Ranfurly	.27	2.68	2.76	55	55
	Vermilion	N.R.	1.96(2)	2.30	55	55
5	Edmonton	.59	3.27	3.30	52	56
	Lacombe	N.R.	3.35(2)	3.71	N.R.	55
	Red Deer	.32	2.90	4.59	52	54
	Rocky Mountain House	.04	3.82	4.11	52	52
	Wetaskiwin	.20	3.65	3.35	53	55
6	Campsie	.46	4.15	3.08	52	54
	Yellowknife	N.R.	.70(2)	1.10	60	48
	Edson	.01	3.29	3.50	51	53
	Elk Point	.05	2.40	2.49	52	55
	Whitecourt	.14	3.86	3.38	53	55
7	Beaverlodge	.39	.97	2.71	51	54
	Chipewyan	.62	1.91	1.72	60	53
	Ft. Vermilion	N.R.	.71(2)	2.11	N.R.	55
	Grande Prairie	.38	1.54	2.60	52	55
	High Prairie	.62	2.45	2.69	50	54
	Peace River	1.09	2.24	1.97	53	55
	Slave Lake	1.03	4.96	2.65	51	53
ALBERTA AVERAGE		.41	2.70	3.03	53.2	54.9

(1) Source: Meteorological Service of Canada.

(2) Incomplete; not included in average.

N.R. No report.