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hority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



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## TELEGRAPHIC CROP REPORT - CANADA

This is the fourth of the 1956 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the sixth of a series of thirteen 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 Throughout the Maritimes cool, wet weather has continued. Although seeding is practically completed, crop development has been retarded by weather conditions. In Prince Edward Island, pasture and hay crops are satisfactory but warmer weather is needed. In Nova Scotia crop development is about two weeks late as a result of the backward weather. Farmers are now making grass silage but haying will be delayed. However, the crop is promising. The set of apples in the Annapolis Valley is good. Reports from New Brunswick state that grass crops are generally good although more sunshine would be welcome. Potatoes and grain are generally just emerging. Early potato stands in the Grand Lake area are reported to be irregular.

Quebec Fine weather has prevailed in Quebec during the past two weeks, enabling farmers to complete their seeding. While the season is about two weeks later than normal, cereals are now germinating and growing well. Ensiling of fodder crops and cutting of a good hay crop will begin this week in the Montreal district. Truck gardens are late but have a good appearance although there are some complaints of insect damage. Pastures are in excellent condition. Thinning of sugar beets is under way in the Richelieu Valley. Fruit trees have bloomed heavily and the berry season promises to be excellent.

Ontario Throughout the whole of Ontario all crops are making rapid growth. However, rain is needed in some parts of south and central Ontario. Farmers have started to make grass silage and in many cases have commenced haying operations. Lastures have, in most cases, made excellent growth the past week and the milk flow is approaching its peak. Where cattle were turned out early, however, pastures tend to be skimpy. More buckwheat than usual is being sown this year and seed is in extremely short supply. Fall rye is in head, wheat is just heading out, and prospects are for a near normal crop. Fodder corn is still being sown in Eastern Ontario where the acreage will be larger than last year. Experienced farm help is difficult to obtain

Note: Data for Newfoundland not available.

Frepared in the Crops Section, Agriculture Division EDMOND CLOUTER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1956.

Prairie Provinces With minor exceptions, rains during the past two weeks have materially improved crop prospects throughout the Prairie Provinces. Warm weather has promoted growth, with cereal and special crops making good progress. Pastures and hay crops are generally excellent in Manitoba, mostly satisfactory in Saskatchewan but light in many parts of Alberta. Hail and insect damage has been very minor except in a few local areas. No rust has been reported so far by our correspondents.

British Columbia In British Columbia temperatures during the past two weeks have been generally below normal with showers. Reports indicate that hay crops on Vancouver Island and in the Lower Fraser Valley will be light. In these areas cutting has started and should be general as soon as the weather permits. Much of the crop at present is being used for silage making. Elsewhere in the province hay and alfalfa crops should be close to normal with cutting under way in most districts.

MARITIME PROVINCES In Prince Edward Island cool, wet weather is retarding crop growth. Seeding, however, is practically completed except for some low-lying sections. Nearly all the grain is in while about 5 per cent of potatoes and 25 per cent of turnips remain to be planted. Potatoes, which have been slow in germinating, as well as grains and vegetables need warmer weather for more rapid growth. The germination of canning crop seeds has been spotty. Pastures are good and the prospects are for a satisfactory hay crop. However, in many sections the hay is short and heat is needed to promote growth. Small fruits and tree fruits are about average.

Seeding in Nova Scotia has been practically completed but cool, wet weather has retarded growth. Grains and vegetable crops are generally developing slowly with the exception of cabbage and early potatoes which are doing well. The hay crop is average to somewhat better, with very thick stands reported. Hay-making will be delayed but some grass silage is now being put up. Pastures are showing fairly good growth. In the Annapolis Valley moisture conditions are good but not excessive. As elsewhere in the province warmth and sunshine are wanted. The grass silage harvest is well started in the area. Strawberry prospects vary from fair to good while a good set of fruit in apple orchards is reported. Although apple scab is prevalent, insect damage has been light.

Reports from New Brunswick state that the weather in June has continued cool with a general lack of sufficient sunshine. Although work on the land has been difficult due to wet weather, seeding will be concluded this week. Growth of most crops is about two weeks later than usual. Reports from Fredericton state that potatoes and grains are generally just emerging. Early potato stands in the Grand Lake area are reported to be irregular. Pastures are good and hay crop prospects on first year legumes are promising although older hay meadows will have a light crop. In the Perth area early grains are up 4 to 5 inches with potatoes just breaking ground. The blossom in apple orchards varied in different districts from slightly below average to above average. Strawberries promise an average crop although frost on June 9 caused some damage in certain districts.

QUEBEC At L'Assomption, east of Montreal, planting of cigar tobacco is about completed. Flue-cured tobacco, hay and pasture crops are doing well. Canning vegetables and small fruit crops are about 15 days late. South of Montreal at St. Jean the warm, dry weather of early June facilitated grain seeding and growth of vegetables. Seeding of canning corn has proceeded favourably during the past few days.

All vegetables are from 12 to 15 days late. Pastures and hay crops are in fair condition. The set of apples has been fair, with insect damage and apple scab infection still at a low ebb. Farther east, at Lennoxville, weather has been somewhat cooler than normal. Crops are good and clover is in about one-quarter bloom. A few farmers are starting to fill silos. Cereals are growing well but corn requires more heat. Pastures are in good condition.

At Ste. Anne de la Pocatière, east of Quebec City, cereals, pastures and meadows are all doing well following recent rains. Siles are being filled. Flea beetles are affecting the rutabaga crop.

Moisture conditions are excellent in the Normandin area and seeding has been completed. First-sown grain is now up 6 inches while late-sown crops are showing from 1 to 2 inches above ground. The stand is very good. Pastures and meadows are in excellent condition. Potatoes were slow in starting but are now satisfactory. The blueberry crop is promising.

Generally cool weather, with frequent rain has prevailed in the Gaspé Peninsula and Baie des Chaleurs area. Seeding has been completed but cereals are suffering from excess moisture, particularly in low fields. Rains have also interfered with the weeding of hoed crops. Meadows are very promising and pastures excellent. Haying should start in two weeks. The weather has been very cool this season and remnants of snow banks were still visible last week on the northeast coast of the Feninsula.

ONTARIO Around Barrie in western Ontario much-needed general rains over the weekend improved crop prospects and especially the prospects for new seedings. Grass silage is now being made and haying will be fairly general in a few days. The hay crop is extremely variable, ranging from very short and light to heavy while pastures range from fair to good. The smaller acreage of spring grains shows fair promise and corn and potatoes are off to a good start. Because of the late season the acreage sown to summer and emergency crops will be increased substantially and a considerable acreage of hay and pasture will be seeded down in July and early August. The strawberry crop will be light but raspberries are fair. In Bruce County growth of all crops during the past three weeks has been exceptionally rapid and in many cases hay and pasture have recovered from the late start. An average crop of hay is now expected. Corn is making good growth and a larger than average acreage of turnips got away to a good start with the rain over the last weekend. However, grain is patchy on the heavier clay soils.

The occasional farmer started grass silage harvesting this week and here and there a field of hay has been cut in Wellington County. Rains this week relieved the dry spell considerably and renewed the growth of most crops. Cattle have done well on grass this spring, probably indirectly assisted by the slow growth of pasture. The later crops such as corn, flax and potatoes are above ground and appear to be in excellent condition. In Waterloo County farmers started cutting hay this week and the outturn is average.

In Essex County in southern Ontario recent rains have improved crop prospects considerably. Corn and soybeans are growing well and fall wheat is making good progress and prospects are for good yields. Spring grains, although spotty in some fields because of the backward spring, are now making satisfactory growth. Grass silage-making and haying are in progress throughout the County. The early vegetable and potato crops

are making favourable growth and the harvesting of early canning peas is just commencing. Around Harrow the prospects for most crops are fair in spite of the late planting. However, some heavy soil did not get seeded because of the wet weather. Winter wheat and oats are making fair progress but the crops are a week late. Corn, tobacco and soybeans are growing fast. The harvest of early potatoes will begin the first week in July.

In Kent County crops are making good progress except for isolated areas where the rainfall has been excessive. Some fields of winter wheat and spring grain are now heading. The tobacco crop looks good although it is still late. The sugar beet crop is good while the corn crop tends to be variable. Cutworm and wireworm damage is greater than last year especially where controls were not used. Around Simcoe three weeks of good growing weather have brought crops along quickly. Hay cutting is general but the crop will be below average. Fields of spring-sown grains look spotty but the corn crop is coming along favourably. The tobacco crop appears excellent and the prospects for a good yield of strawberries are promising. A good, general rain would be welcome in this district. From Vineland the Dominion Entomological Laboratory reports that the late peach crop is poor while the mid-season varieties are fair. The yield of sweet cherries will be irregular and many orchards will produce only a light crop. The strawberry harvest is under way but the lack of rain is reducing the size of the berries. Twig injury by the oriental fruit moth is heavy in many young peach orchards.

Around Picton in central Ontario the harvest of an abundant hay crop has begun. Pastures are generally good but rain would be welcome for most crops. The soil is hard to work after the early persistent rains and all canning crop acreages are reduced considerably. Flea beetle attacks are at the usual level and are causing some losses.

In Leeds County in eastern Ontario growth of all crops has been rapid. Pastures are good and an average or slightly better than average crop of hay is expected. The acreage sown to spring grains and soybeans has been reduced while that sown to buckwheat, millet, and emergency hay and pasture crops has been increased. The milk flow is now normal. Warm weather during the past two weeks in Dundas County has helped farmers to finish their spring planting, although all the crops are not yet sown. Many farmers are planting buckwheat and barley as emergency crops. Grass silage operations have begun and the yield prospect is good. In Renfrew County heavy showers on June 21 and 24, followed by warm weather, have greatly improved all crop prospects. A larger than normal acreage of corn has been seeded and the crop is making excellent growth. Spring seedings of forage crops have made a particularly good start.

Around Kapuskasing in northern Ontario spring seeding has been completed and the crop is germinating very uniformly. There is a lush growth in pastures and hay meadows are growing well and promise a heavy crop.

MANITOBA Crops in Manitoba are making excellent progress under nearly ideal conditions.

Recent rains were very welcome although moisture tends to be in excess supply in several districts. Early-seeded fields are well stooled and generally in the pre-shot blade. There is a considerable acreage of late feed crops and flax but the outlook is good. An increased acreage of special crops shows good promise. A record crop acreage is being treated with herbicides. Pastures and hay crops are excellent. Grasshoppers are numerous in local areas mainly west of Brandon but the infestation is on pastures

and hay lands rather than on grain crops. Control measures are under way.

At Sprague, in the southeast, crops are excellent but heavy rains have delayed weed spraying. Some grasshopper poisoning has been done in the Sprague and Sundown areas. All crops are developing satisfactorily in the Altona area, rains having overcome the slight heat damage sustained last week. Haying is getting under way and beet thinning is in full swing. Severe weed infestation of early crops has caused considerable acreage shift to late-sown flax from cereals. Farther west at Morden moisture is plentiful and the weather continues favourable. Crop growth has been rapid with much wheat in the shot blade at a height of 14 inches. The hay crop is heavy, with alfalfa in bloom and pastures in excellent condition. Row crops are showing good growth. Some grasshoppers and aphids have been reported north of town. Crop prospects are good in the Pilot Mound district although the weed infestation is heavier than normal. Recent rains have brought the hay crop along and pastures are very good. At Melita in the southwest 2.71 inches of rain have fallen since our last report. Early wheat is heading. Some re-seeding of flax has been necessary due to heavy rains and wind damage. Pastures and hay crops are only fair. Moisture supplies are ample for the present, with some flooding in local areas. Weed growth is above normal and chemical spraying is being carried on extensively. Grasshoppers are numerous but patchy.

Crop cenditions continue good to excellent in the area just east of Winnipeg following timely rains. Early wheat is in the shot blade, with coarse grains and flax doing well. The weed problem is worse than normal, with a greatly increased acreage being sprayed with chemicals. Hay and forage crops are excellent. There has been minor damage due to grasshoppers in some local areas. Moisture supplies and growing conditions are excellent at Selkirk. Spraying operations are well under way and all crops are growing rapidly. Minor grasshoppers outbreaks have been held in check by recent rains. Moisture supplies are excellent to excessive in the Portage district. The crop outlook is good, with weeds spray control work almost completed. Grasshoppers are numerous on some lighter lands. Wild millet is a problem in flax and pea fields. Haying will begin as soon as the weather clears, with average tonnage anticipated. Pastures are good.

Moisture is plentiful in the Brandon area as a result of heavy rains over the past week. Some flood damage occurred in low areas. Early grain is commencing to head, with much of the later seedings approaching the shot blade. Weed spraying operations are in full swing. There is no indication of stem rust and prospects are for an abovenormal crop. Wet weather is delaying haying. Farther west at Virden warm weather and heavy rains have promoted rapid growth of cereal and forage crops. Forage harvesting will be general within a week. Most crops carry high weed infestations and spraying has been extensive. Green fox tail in flax is generally severe. The heavy rains caused some flooding.

Moisture conditions are very good around Arborg in the Interlake area. Summerfallowing is well under way and weed spraying is about 70 per cent completed. Late-seeded crops are hampering the completion of spraying. Hay crops look promising and pastures are doing well. Field crop prospects are generally good.

In the Neepawa district heavy rains during the last two weeks caused considerable crop damage by soil erosion and flooding. Warm, humid weather has brought on a very rank growth in the crop. The weed infestation is heavy and considerable spraying is being done with good results. Crops are shallow rooted. Grasshopper infestations have

been severe on pasture lands in many areas and pose a serious threat to crops. Hay and pasture crops are excellent. Crops in the Shoal Lake district are progressing quite favourably although the recent heavy rains have caused flooding of low spots and seeded sloughs. Some weed spraying was done before the rain and considerably more is planned, although some of the crops are almost too far advanced. Insect damage is very slight.

Last week's heavy rains and the run-off from the Riding Mountains caused considerable flooding from Dauphin to McCreary, with 20 per cent of the crops flooded in the municipality of McCreary. Late-sown barley is yellowing badly and weed spraying is at a standstill due to wet fields. Early-sown crops are in the shot blade. Heavy rains in the last few days have provided adequate moisture supplies in the Swan River area. Weed spraying has been progressing favourably and all crops are well advanced. Fall rye is in the early flowering stage. The hay crop is very good and is maturing rather early.

Heavy hail storms were reported on June 18 at Tilston and Broomhill through Reston and Agnew. Medium damage occurred from Findlay to the Ralston and Minto area. Medium to light storms were reported on the twenty-first in the Pearson area and at Goodlands and Deloraine. A light storm occurred on the twenty-sixth around Crystal City.

Average precipitation since April 1 has been 9 per cent above normal in contrast to 20 per cent below normal a week ago, 8 per cent below normal two weeks ago, and compared with 26 per cent above normal a year ago. Mean temperature for the week ended June 25 was 3.6 degrees above normal compared with 6.8 degrees above normal a week ago, 12.3 degrees above normal two weeks ago, and 0.6 degrees below normal for the week ending June 27, 1955.

Recent rains eased previously dry conditions in most areas of Saskatchewan and crop prospects have improved greatly during the past week. All areas, with the exception of an area south of Prince Albert, have sufficient moisture for present crop needs. Crops are making rapid progress and about 17 per cent of the wheat is in shot blade. Reports from some areas where drought was a factor earlier in the season indicate that the crop is not tillering as well as in past years. Pasture and hay conditions are mostly satisfactory.

Excellent rains have fallen during the past week in the Service district of southeast Saskatchewan, and have changed prospects for a crop from poor to good. Hay fields suffered from the earlier dry weather and prospects remain poor. Weed-spraying operations are being delayed by the rain and many fields are very weedy. Around Fillmore crops are making heavy growth following abundant rains during the past week. Thick but weedy crop stands are general except for fall rye which was severely damaged by the drought. Early-sown wheat is now starting to head out around 15 inches high. The wet weather has further delayed weed spraying. Around Indian Head rains totalling 3.13 inches during the past week have greatly improved crop and hay prospects. Early-seeded wheat is coming into shot blade while the late-seeded crops, which emerged unevenly due to the dry weather, are now making rapid and uniform growth. Spraying operations for weed control are under way in all areas but were temporarily delayed by the rain. Hay and pasture crops are making excellent growth. There is no evidence as yet of any insect or disease damage to crops.

Around Gravelbourg in southwest Saskatchewan, crop prospects were considerably improved as a result of a general rain this past week. Before this the crop had begun to suffer from a lack of moisture. In the Swift Current district hot, dry weather during

the first half of June caused considerable damage to grain crops especially on light soil. However, heavy rains during the past week have halted deterioration. Fall rye is flowering, early-sown barley is heading out, and wheat is in the shot blade stage. Hay crops are very light.

At Val Marie drought has done some damage to crops but some two inches of rain received June 22 changed the situation and crop prospects are now fair to good. The acreage sown to wheat, oats and barley remains about the same as last year while the rye acreage has been decreased and the flaxseed acreage increased. Around Leader over two inches of rain have increased the moisture supplies and the crops are now growing well. There has been no damage from insects to date.

At Togo in east-central Saskatchewan ample rain in the past ten days greatly improved crop conditions. Early-sown barley is in shot blade but some of the late-sown barley was drowned out. The crop generally will be spotty due to extremes of moisture. The crop of brome grass will be light but clovers are growing well. There is a heavy weed growth in crops and spraying operations have been retarded by wet weather. At Willowbrook well-spaced showers have carried the crops along in good condition. Gardens and pastures are good.

Early-seeded fields of wheat around Saskatoon in central Saskatchewan are in shot blade and the occasional field is beginning to head at from 6 to 8 inches. Drought has caused early-seeded crops to emerge very unevenly but later-seeded crops are making more uniform growth. Wireworm damage is generally present but light. At Rosetown in west-central Saskatchewan rains the past week have brought crop conditions to approximately normal. Flax will now show a marked improvement. As yet the wheat stand is not as heavy as in recent seasons.

In the Scott district heavy general rains since mid-June have completely changed crop prospects and crops now have a healthy appearance after suffering some damage from drought. Early-sown grain is in shot blade. Around Melfort in north-east Saskatchewan showers to good rains have maintained soil moisture and all crops are making excellent progress. First-seeded wheat is from 8 to 12 inches high, and coarse grains are making rapid growth. Haying operations are about to start and good yields are anticipated. Flax and rapeseed crops are generally good but weedy. At Meota in northwest Saskatchewan moisture conditions are good and crops and pastures are making very good progress.

Hail has been reported at the following points in Saskatchewan: June 17, Zehner, Markinch, Cupar and Wimmer areas, light; June 18, Carievale to Fertile, heavy; June 20, Stewart Valley, medium; June 21, Claybank, Pitman and Southey, light; and June 22, Amsterdam area, light. Scattered storms have also occurred at Gainsboro, Swift Current, Cabri, Kindersley, Torquay, Willowbunck, Midale and Weyburn. Losses in these latter storms are expected to be light, except in fall rye.

Average precipitation for the province since April 1 has been 13 per cent below normal compared with 38 per cent below normal a week ago, 42 per cent below normal two weeks ago, and in contrast to 20 per cent above normal a year ago. Mean temperature for the week ending June 25 was 2.9 degrees above normal compared with 2 degrees above normal a week ago, 10 degrees above normal two weeks ago, and 0.8 degrees above normal a year ago.

ALBERTA Moisture supplies are now considered satisfactory in practically all areas of Alberta, with some excess indicated in the Falher district. Crop prospects are generally improved since our last report and germination of late seedings which were spotty, especially in east-central areas, is no longer a problem. Oats and barley are heading in parts of the south. Some wheat in the east-central districts was forced into the shot blade before the rain but recovery from wind and drought damage could be almost complete, given good growing weather. Hay crops are very short and seedings of grain hay have been increased. The condition of livestock on pastures continues to improve. The build-up of bee colonies and prospects for the honey crop are considered below normal. Good progress is being made with the cultivation of summerfallow. Insects have been a minor problem so far this year. The wheat stem sawfly is now in flight in southern areas but no serious losses are expected in the infested area. The last three years have seen a progressive reduction in the area affected by this insect.

Recent rains in the Manyberries district of southeastern Alberta have greatly improved prospects for a good crop. Wheat is 6 inches high and beginning to stool. Coarse grains are up 4 inches. Some haying is in progress and the range is making fair growth. Livestock are in good condition. Crops in the Medicine Hat district have also been greatly improved following recent rains. Early barley and wheat are heading and rye is in the blossom stage. Pastures and livestock are in good condition.

The Lethbridge Experimental Station reports that all crops south of Calgary are progressing favourably following recent rains. Winter wheat, fall rye and early-seeded barley are heading. Sugar beet thinning is about 85 per cent completed and harvesting of a fair hay crop has started. Grain crops are doing well in the Cardston area but hay crops will be late. A general rain would be beneficial. Moisture reserves are good at Claresholm following a rain of two and one-half inches on June 16. Winter wheat is in the shot blade, durum is doing well, but ordinary spring wheat is thin and patchy in some fields. Fall rye is heading and hay and pastures have improved greatly since the rain.

Conditions are improved in the south-central area at Brooks but more rain is needed now. Pastures are dry. Some wheat and barley is heading. The hay crop is poor but pea fields appear to be in good condition. Farther west at Vulcan about 5 per cent of the wheat has reached the shot blade. Over three inches of rain have fallen since our last report but the moisture was too late for the hay crop which will yield only about half of last year's level.

Moisture reserves in the Calgary district are considered sufficient to assure a good crop of early-sown grains. Late-sown grains and shallow-sown flax are showing very uneven germination. Some of these fields have blown out and some re-seeding to green feed has been done. Farther north at Olds crops have sufficient moisture for another week and are doing very well. Growth is rapid and no damage of any kind is reported.

In the central part of the province at Sedgewick crops are looking well and pastures are in good condition. Two and one-half inches of rain have been received since our last report. At Donalda early wheat is coming into the shot blade at about 9 inches in height. Some fields are just stooling since the recent rains. Fields are spotty in appearance and warm, sunny weather is needed to promote growth. Prospects for the late

hay crop are only fair but the crop outlook in general is considered good. While two inches of rain fell in the Stettler area during the past week, crops have suffered from previous lack of moisture. Germination and stooling have been poor. Wheat averages 7 inches in height and coarse grains 4 inches. Pastures have been very poor although the rains have brought some improvement. Late coarse grains are now being seeded.

Showers have aided pasture and hay crops in the Red Deer area. All crops are in fairly good condition, with no hail damage reported so far. At Lacombe rains over the past two weekends have saved cereal crops from serious deterioration. Much of the barley is in the shot blade, with the odd field heading. Wheat and oats average 8 inches with normal stands. Much weed spraying has been done this year. Hay and pasture crops are only about 60 per cent of normal. Farther west at Eckville, surface and subsoil moisture reserves are excellent. Summerfallow is in good condition and weed spraying is 90 per cent completed. Hay and pasture growth is very slow but grain crops are fair to good. Grain crops vary from 4 to 12 inches in height, with about 25 per cent less weed spraying being done this year.

Crop conditions are now very favourable in the Edmonton area following one and one-quarter inches of rain during the past weekend. At Vermilion, east of Edmonton, heavy rains received during the past week will help crops and pastures. Late crops germinated very unevenly but should come along now. Considerable hail has fallen in the district. In the Stony Plain area west of Edmonton heavy rains have provided ample moisture and all crops are doing well after an uneven start. Good progress is being made with summerfallow and weed spraying operations. Hay crops are late due to the spring dry spell and will be lighter than usual.

In northeastern Alberta six inches of rain fell over the Bonnyville district during the past 10 days relieving a critical drought situation. With plentiful moisture supplies all crops are now doing well. Early grain is up 12 inches and coming into the shot blade. Haying should start this week. The first crop will be light but prospects are excellent for the second cut. At Athabasca recent heavy rainfall has provided adequate moisture supplies. Crops are progressing favourably under ideal growing conditions, with some early wheat fields about to head. Weed infestation is heavy but most farmers have applied chemical sprays.

The Experimental Farm at Beaverlodge in the Peace River District reports that further rains have supplemented moisture reserves. Crops are making rapid growth and early barley is in the shot blade. Moisture is reported to be excessive at Falher in the eastern part of the Peace River Area.

A hail storm one mile wide and four miles long occurred at Saint Michael and light hail was reported at Chipman. Crops will probably recover completely.

Average precipitation since April 1 is only 3 per cent below normal compared with 11 per cent below normal a week ago, 47 per cent below normal two weeks ago, and 2 per cent below normal a year ago. Mean temperature for the week ended June 25 was 0.8 degrees above normal compared with 2.6 degrees below normal a week ago, 4.7 degrees above normal two weeks ago, and 3.4 degrees above normal for the week ended June 27, 1955.

In the Creston area where danger of flooding is now past, grain crops and seed peas are making good growth. The first hay cut has just started with good yields expected. Strawberry-picking is under way. The crop, however, will be lighter than usual due to winterkilling. Recent cool, showery weather has favoured the development of apple scab. Reports from Dawson Creek in the Peace River Block indicate that moisture conditions are still satisfactory although rain will be needed within the next ten days to maintain optimum growth. Early-seeded grain crops will be heading out next week and grass seed crops have headed out somewhat better.

heavy rains have continued in the Williams Lake area and as a result ranges are in excellent condition. Hay and grain crops are retarded due to low temperatures and root crops are also slow in developing. One month of warm weather is needed for the hay crop. At Prince George, good growth of cereals and forage crops has been maintained by generally clear, warm weather with periodic showers. Horticultural crops are growing very rapidly. However, cool nights and isolated frost damage to more tender plants are reported.

In the Okanagan the weather for the past two weeks has been cool and rainy. All fruit is sizing well. Growers have nearly completed thinning apples, apricots and peaches. The cherry crop in the far south end of the Valley is fair but spotty from Penticton north. The outlook for apricots, peaches and early apple varieties, including McIntosh, is fair. Field tomatoes are growing rapidly and crop prospects are good. Reports state that the whole area is short of forage.

In the Lower Fraser Valley, wet, cloudy weather has prevailed so far this month ensuring an adequate moisture supply for all crops. However, it has been impossible to make hay from the first cut, the harvest having been put up as silage. The strawberry crop, which is very light due to winter damage, suffered further from excessive berry rot due to the unfavourable weather for picking. Raspberries are ready for harvest and the crop is very light owing to winter injury. Corn is being delayed by cool weather. Fine weather would benefit all crops. On the Saanich Peninsula of Vancouver Island, adequate moisture has favoured the hay crop. Growth following the early cutting is good. Early potatoes are being dug. The strawberry season has just passed the peak. Yields were good but the berries went for the most part to the jam trade.

In southern areas of the province cutworm injury has been widespread where control measures were not applied. However, the damage is about at an end for this season. Control measures are being used against grasshoppers in the Nicola area.

Precipitation and Temperature Data, Prairie Provinces

		Precipitation			Mean Temperature	
		Week ending Tota		Normal	Week ending 8 a.	
Province and		8 a.m.			Ju	ne 25
Crop District	Station	June 25,1956	April 1		1956	Normal
			inches -		- degrees F	
MANITOBA						
1	Pierson	2.13	5.90	5.36	63	62
	Melita	2.21	7.46	6.72	65	62
	Waskada	3.14	5.832	5.74	68	63
	Deloraine	2.95	6.90	5.54	64	63
2	Boissevain	N.R.	4.252	5.39	N.R.	63
	Deerwood	1.63	6.03	5.48	66	63
	Ninette	2.71	6.75	5.92	65	63
3	Portage la Prairie	1.28	4.64 3.32 <sup>2</sup> /	5.35	67	63
	Graysville	1.21		5.93	67	63
	Morden	.82	5.14	5,73	67	63
	Altona	.99	3.66	5.67	67	64
	Morris	1.83	4.83	5.39	68	64
	Roland	.74	4.27	5.35	66	63
	Gretna	.76	5.60	4.95	67	64
	Emerson	.92	5.01	4.95	67	64
4	Winnipeg	.88	4.15	6.01	68	64
6	Sprague	1.01	5.60	5.95	65	62
	Seven Sisters Falls	1.78	6.06	4.21	67	62
7	Virden	3.00	6.08	4.75	64	62
	Reston	2.43	5.01	5.67	64	62
	Rivers	4.66	9.47	5.39	64	62
8	Brandon	3.71	7.07	5.41	66	62
	Cypress River	1.82	4.56	5.33	66	63
9	Neepawa	3.07	6.64	5.35	64	61
	Plumas	N.R.	.962	5.40	N.R.	61
10	Russell	1.99	3.84	5.09	64	60
10	Rossburn	3.36	7.73	5.09	64	60
	Birtle	3.04	8.63	5.10	64	60
11	Dauphin	5.63	9.15	4.37	66	61
12	Gimli	.52	4.18		68	62
13	Swan River	3.52	5.45	6.05 5.07	66	60
13	The Pas	.11	3.07	3.81	66	61
	1110 1110	• ± ±	0.07	0.01		01
MANITOBA AV	ERAGE	2.13	5.82	5.36	65.8	62.2
BASKATCHI JAN						
1A	Estevan	1.37	4.44	5.39	63	62
IA	Carlyle	1.66	3.78	5.58	61	59
	Oxbow	N.R.	3.422/	5.46	N.R.	60
	Willmar	1.87	5.17	5.21	N.R.	N.R.
1B	Broadview	1.82	5.32	4.68	62	
						60
	Moosomin Valley Crees	1.40	4.41	4.82	63	61
2A	Yellow Grass	2.27	5.69	5.19	63	62
	Creelman	2.36	5.19	4.94	63	62
	Weyburn	4.32	6.77	5.42	63	61
	Midale	2.99	5.12	5.62	63	61

Precipitation and Temperature Data, Prairie Provinces1/

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		Precipitation			Mean Temperature Week ending 8 a.m.	
		Week ending				
Description and				Normal		ne 25
Province and Crop District	t Station	8 a.m.	since	since	1956	
Crop Discrie	C Station	June 25,195%		April 1		Normal
SASKATCHEWAN	(continued)		inches -	•	- degr	ees F
2B	Moose Jaw	1.89	4.78	5.19	64	64
	Regina	3.73	7.07	5.03	64	61
	Rowatt	2.51	4.402	4.99	N.R.	61
	Francis	3.09	5.96	4.29	61	61
	Qu'Appelle	2.36	6.442	6.05	62	61
	Indian Head	2.32	6.39	5.86	62	60
	Wilcox	2.42	5.23	5.09	63	61
3AS	Assiniboia	2.92	5.42	4.45	62	63
	Ormiston	1.62	4.44	4.71	62	63
	Readlyn	1.58	4.74	4.45	62	63
	Minton	1.40	4.45	6.00	62	62
	Cardross	2.07	4.21	4.71	64	63
	Ceylon	1.59	3.93	6.58	62	62
3AN	Chaplin	1.20	3.67	5.58	64	62
	Gravelbourg	1.87	4.26	4.80	63	62
	Coderre	1.78	4.13	4.79	63	62
3BS	Cadillac	2.55	4.822	6.72	64	61
	Aneroid	2.15	3.92	5.39	62	60
	Instow	1.95	4.00	4.56	59	62
3BN	Pennant	2.22	4.15	5.72	64	61
3BN	Swift Current	2.48	4.72	5.13	63	61
	Hodgeville	1.62	5.77	4.95	61	61
	Hughton	1.19	2.44	4.92	66	60
4A	Maple Creek	2.26	3.622/	4.98	63	62
	Consul	1.00	3.19	4.46	61	59
4B	Roadene	2.56	3.68	4.94	64	60
5A	Cuper	1.92	5.98	4.51	65	60
	Leross	N.R.	4.062	5.24	N.R.	59
	Yorkton	.84	3.73	4.83	64	60
	Bangor	1.85	5.83	4.73	63	60
5B	Dafoe	1.43	4.26	4.60	64	59
	Lintlaw	.79	3.97	4.84	63	58
	Kamsack	1.43	3.20	4.04	66	59
	Buchanan	1.95	5.022	4.86	63	59
	Pelly	1.31	4.00	4.71	62	59
6A	Davidson	1.34	3.71	4.29	64	61
	Dilke	2.56	5.40	4.74	N.R.	N.R.
	Imperial	.88	4.69	4.43	65	61
	Semans	•56	2.86	3.32	65	59
	Strasbourg	2.60	5.96	4.89	63	60
	Watrous	.57	3.81	3.68	63	60
6B	Harris	.64	2.04	4.31	64	60
	Outlook	.46	1.59	3.30	56	61
	Saskatoon	.49	1.89	4.15	66	60
	Elbow	.83	2.09	4.32	65	61
	Tugaske	1.33	3.57	4.33	65	61
	Dundurn	1.11	2.20	5.10	66	60
	Rosthern	.35	1.41	4.27	67	60
7A	Kindersley	3.01	5.53	3.82	66	58
	Rosetown	1.78	2.82	4.78	65	58

- 13 Precipitation and Temperature Data, Prairie Provinces -

		Precipitation			Mean Temperature	
		Week ending Total			Week ending 8 a.r	
Province and		8 a.m.	since	since		ne 25
Crop District	t Station	June 25, 1956			1956	Normal
			- inches	-	- degr	ees F
SASKATCHEWAN						
7B	Macklin	4.25	5.38	4.94	61	58
	Scott	1.05	3.06	4.14	62	60
	Biggar	.70	2.36	4.59	66	60
	Ruthilda	2.81	4.35	4.68	N.R.	N.R.
8A	Hudson Bay	1.54	4.30	4.68	65	60
	Porcupine Plain	1.30	3.83	4.59	63	61
8B	Humboldt	.64	3.53	4.01	63	60
	Melfort	.57	3.65	4.27	64	60
9A	North Battleford	.62	2.15	4.55	66	63
	Rabbit Lake	1.76	5.30	4.40	64	60
	Leask	•35	1.63	4.30	66	61
	Prince Albert	.73	3.17	4.58	65	61
	Island Falls	NIL	3.34	4.40	65	60
9B	Waseca	3.49	7.38	4.59	61	58
SASKATCHE	WAN AVERAGE	1.73	4.19	4.80	63.5	60.6
ALBERTA						
1	Taber	3	3.73	4.51	63	61
	Foremost	.46	3.61	6.34	61	63
	Winnifred	.59	2.802/	4.39	N.R.	N.R.
	Medicine Hat	1.17	5.06	4.36	64	63
	Manyberries	.86	4.34	4.63	61	63
2	Cowley	.07	4.84	6.04	58	57
	Fort Macleod	.07	4.78	4.91	62	62
	Cardston	•35	6.60	8.00	59	60
	Lethbridge	.04	5.52	5.23	62	62
	Magrath	.17	5.19	6.67	61	60
3	Vauxhall	.11	3.41	4.07	62	60
	Hays	.39	4.06	4.00	62	
	Brooks	.05		4.18	60	60
	Bindloss	N.R.	2.63	4.29	N.R.	63
	Empress	1.55	2.712/	4.66	65	63
4	High River	N.R.	4.872	6.52	N.R.	59
	Vulcan	.07	6.02	5.21	59	60
5	Drumheller	.03	4.38	5.25	62	63
	Hanna	.44	4.26	5.62	61	59
	Naco	2.14	3.80	5.08	59	59
	Excel	2.26	5.512	3.52	60	59
	Oyen	2.18	4.982	3.52	W.R.	N.R.
6	Olds	.38	5.62	5.52	57	57
	Calgary	.05	5.79	5.69	56	59
	Strathmore	.25	4.05	5.31	58	56
	Gleichen	.07	5.62	4.59	58	58
	Hussar	N.R.	2.982/	4.90	N.R.	N.R.
	Trochu	.02	3.05	5.16	57	56



## Precipitation and Temperature Data, Prairie Provinces

Province and Crop District		Precipitation			Mean Temperature		
	Station	Week ending 8 a.m. June 25,1956	since	Normal since	Week ending 8 a.m June 25		
				April 1	1956	Normal	
ALBERTA (concluded)		- inches -			- degrees F.		
the Personal Property lies and		0.46					
7	Alliance	2.42	4.64	4.22	60	57	
	Hardisty	3.42	4.59	4.21	N.R.	N.R.	
	Coronation	2.28	4.79	4.22	59	57	
0	Hughenden	2.61	4.35	4.51	61	57	
8	Red Deer	.06	4.28	6.63	59	57	
	Lacombe	.31	4.03	5.58	60	57	
	Wetaskiwin	.34	4.62	5.07	59	58	
	Camrose	.41	3.33	4.97	60	58	
	Stettler	.32	2.87	5.89	60	57	
9	Rocky Mountain House		6.33	6.03	56	56	
	Springdale	2.80	4.222/	6.29	N.R.	56	
10	Vegreville	2.58	4.78	5.62	60	58	
	Vermilion	2.77	4.85	4.97	61	58	
	Lloydminster	3.99	6.72	4.09	61	58	
11	Edmonton	1.35	5.16	5.05	61	59	
12	Edson	.85	5.37	4.72	55	56	
	Whitecourt	.34	4.85	5.11	56	58	
13	Elk Point	3.77	6.68	4.52	61	57	
	Lac la Biche	2.78	6.10	4.70	61	58	
14	Campsie	.97	5.68	5.07	58	58	
	Athabaska	1.95	4.78	4.58	60	58	
15	High Prairie	.35	6.74	4.42	60	58	
10	Wagner	.47	3.74	4.64	56	58	
16	Beaverlodge	.72	4.89	3.88	57	57	
	Grande Prairie	1.35	5.59	4.57	58	57	
	Fairview	.23		3.48	59	58	
	Berwyn	.42	4.38	3.48	59	57	
	Fort St. John	.23	4.03	4.52	57	59	
ALBERTA AVE	RAGE	1.04	4.78	4.95	59.6	58.8	

N.R. - No report.

\_\_\_\_\_ Source: Meteorological Service of Canada.

2/ - Incomplete; not included in average.