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TELEGRAPHIC CROP REPORT — CANADA

This is the fourth of the 1957 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.

S U M M A R Y

Maritime Provinces Dry weather throughout the Maritime Provinces has retarded growth of pastures and hay land and reduced strawberry crop prospects on the mainland. All crops would benefit by rain. Reports from Prince Edward Island indicate that hay is generally poor. Grains, early potatoes and turnips, however, are making satisfactory growth. In Nova Scotia grass silage harvesting has started with yields considerably below last year due to dry weather. Grain and potatoes, however, have not yet been permanently damaged. Tree fruits are not showing any adverse effects. The New Brunswick hay crop is much below average due to dry soil conditions and pasture growth is also retarded. Grain and potatoes are progressing slowly. Immediate rain is needed for strawberries.

Quebec All crops in Quebec have benefited from more or less general rains. Very high temperatures were experienced in the Montreal district. Farmers are making grass silage and haying has started in some areas. Yields are approximately normal. Cereal crops look promising and reports indicate that row crops are also in good condition. Except in a few districts the season is more advanced than usual. Cattle are out and pastures are good, with milk production somewhat above normal. Strawberry picking is under way and the fruit is now appearing on the Montreal market. The crop is about average. Tobacco plantings in the Joliette district are very promising but orchards indicate a below average crop.

Ontario Spring grains look very promising throughout most of Ontario but many sections will soon require additional rain to maintain prospects. Winter wheat is in full head and promises heavy yields. Corn, soybeans and tomatoes have made excellent growth in the last several days and weed control operations are under way. Some farmers are also using chemical weed control on cereal crops. The canning pea outlook is the best in several years as the early spring followed by cool, wet weather was ideal for development. Haying and the making of grass silage are well under way with an above-average crop being taken off. Pastures are still good in spite of recent hot weather and the milk flow is normal. Cheese factories are receiving a heavy volume of milk.

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1957.

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Prairie Provinces Recent rains have improved moisture conditions in most parts of Manitoba, the greater part of Saskatchewan with the exception of some northern areas, and in a number of districts in Alberta. Considerable deterioration has been caused by drought in the east-central section of the latter province. A period of warmer weather would be welcome in most parts of the Prairies to speed crop development. With fairly important local exceptions cereal crop prospects remain favourable but hay and forage yields are expected to be rather light in most areas.

British Columbia Weather conditions have been generally unsettled throughout most districts of the province during the past two weeks, with rains and cooler temperatures prevailing. Crop prospects in general appear very encouraging. Harvesting of a very good hay crop is now well advanced although some damage has resulted from wet weather. Pastures are in generally good condition. The strawberry harvest has now passed peak production with raspberries just commencing. Digging of the first early potatoes is now under way.

ATLANTIC PROVINCES Dry, cold weather in Prince Edward Island has reduced hay crop prospects and the outlook is for a below average harvest. Reports indicate that growth of grass in many new meadows is not yet covering the stubble. Pastures are also suffering from the lack of moisture. All crops are in the ground except for small acreages of late turnips. Although early grain, potatoes and turnips are doing well, all crops would benefit from a good rain. No seed rot is reported in potatoes. Flea beetles are becoming quite numerous and causing some damage to potatoes, beans and cucumbers. Last week webworms began to appear and have now spread over the province, with damage reported on a wide variety of crops. Strawberry crop prospects are promising and tree fruits show a heavy set.

Dry soil conditions and cool weather are reported throughout Nova Scotia. Grass silage making has started but yields are reported substantially below those of last year due to lack of moisture. Pasture and hay crops are similarly affected. Moisture is required for the growth of all crops and unless rain is received strawberry production on unirrigated land will be severely reduced. Grain and potatoes have started well with no permanent damage reported yet. In the Amherst district reports indicate that the grass crop is very light. Some light rains occurred last week, however, in this area benefiting pastures and grain crops. Tree fruits are showing no signs of adverse effects due to lack of moisture and the crop is developing satisfactorily and an above-average apple yield anticipated. Pests are being controlled satisfactorily.

Extremely dry conditions are reported throughout most of New Brunswick. Reports from Fredericton indicate this has retarded pasture growth and present indications point to a below-average hay crop. Timothy is now headed and clovers are in bloom. Grain, potatoes and root crops are progressing slowly. Weeding is well under way and mowing is in full swing. Grass silage making has begun with yields below average. In the Perth district growing conditions during the past two weeks are described as good, with warm weather and sufficient moisture. Grass and potatoes are five to six inches high. Some hay fields are growing only slowly and a light or medium crop is anticipated. Rain is particularly needed for strawberries. Throughout the province insect activity is advanced. Reports indicate that maggots are causing considerable damage to root crops.

QUEBEC During the past two weeks weather conditions in Quebec have been generally favourable. Rains accompanied by high temperatures in the Montreal area favoured crop development. Reports from the L'Assomption district indicate that pastures are good and both flue-cured and cigar tobacco are progressing normally.

Silage and sweet corn are very good as are canning peas. Sugar beets show favourable prospects and beans are fair. Precipitation since the beginning of June has been two inches above normal. In the St. John's district canning crops are in excellent general condition although in some districts spraying was necessary to control aphids on peas. Flea beetles are also reported on potatoes. However, vegetable crops are generally in good growing condition. Weather during the past two weeks was generally normal.

In the Lennoxville area the hay crop is maturing rapidly with warm, humid weather. The farmers have started filling silos although no haying has been done so far. The grain is growing well and pastures and corn are good. Reports from Ste. Anne de la Pocatiere state that the hay crop in North Gaspé and the Matapedia Valley is above average. Seeding was completed last week and the first-sown grain is growing well. Potatoes are coming up. Pastures are still fairly good. Warm weather will be beneficial to crops in the Lower St. Lawrence area. Red clover is somewhat late in blooming this year. Weather is generally satisfactory in the Gaspé Peninsula and the Baie des Chaleurs region but nights are cool and more sunny days would be welcome. Good growth is reported. Seeding is completed and cereals are suffering from excessive moisture in lower areas. Strawberries and apple orchards are in full bloom. Grasses in the Caplan district are beginning to head out and the cutting of hay for silage will begin soon.

All crops in the Lake St. John district have progressed favourably with the recent warmer weather and moisture. First year meadows are uneven but other meadows and pastures are very good. Garden crops are excellent although some cutworm damage has been reported. The blueberry crop is promising and milk production is good.

ONTARIO In Bruce County of western Ontario all crops are making excellent growth and farmers have begun putting up a heavy hay crop. Corn is well ahead for this date. The acreage of turnips in this district will be smaller than average. More moisture is necessary for continued good growth of all crops. In Wellington County, fall wheat is headed out and the prospects are for a better crop than was first anticipated. Chemical spraying of weeds and corn is under way. Hay crops are excellent and promise good yields. Some grass for silage has been harvested and the occasional field has been cut for hay. New seedings are in good condition after a particularly suitable spring.

In Waterloo County the hay and grass silage harvest is in full progress throughout most of the county. Most corn is up and doing well under good weather conditions. Spring grains are progressing satisfactorily. However, several outbreaks of oat nematode have been observed. All livestock are doing well on plentiful pastures and the alternate hot and suddenly very cool weather has caused only a slight setback in milk production.

In southern Ontario in Middlesex County heavy showers and some storms coupled with hot weather promoted rapid growth of field crops but held up cultivation. Wheat is headed and spring grains and row crops are generally promising. Some fields are spotty due to excess rain. Haying is now general. In Essex County haying is also general and good crops of winter wheat and winter barley are now ripening. Oats are heading out. Corn, soybeans, tobacco and processing tomatoes are showing improved growth and the canning pea harvest has just started. Early potatoes are in bloom and the harvest of other early vegetables is continuing. The Experimental Farm at Harrow reports that growing conditions are favourable for most cash crops in the area. The first planting of canning peas has been harvested and harvesting of early tomatoes has commenced with good yields anticipated. Fruit crop prospects are good especially for peaches. The hay crop is excellent but a considerable amount was spoiled by local showers.

On Pelee Island, fall wheat appears to be an average crop and is fairly well headed. Soybeans and corn are making good growth and the weather is very favourable. Around Chatham in Kent County all crops are making good growth and stands of row crops are good. Blocking of sugar beets is well along and some fields are being weeded for the second time. Wheat is fully headed. Making of grass silage and haying is general throughout the district. The Dominion Entomological Laboratory at Chatham reports that cutworms are causing minor damage to tobacco and sugar beets. Corn borer eggs are abundant on sweet corn in the Harrow area. Spittle bug injury is spotty and the adults are emerging. Seed corn maggot infestation is about normal.

In Lincoln County the strawberry harvest is nearing completion, with the yield about 60 per cent of normal. The early cherry crop has been harvested and picking of the main crop has just begun. Apple scab is prevalent in many orchards and the red banded leaf roller is more abundant than usual. Rain is needed in most areas.

The Dominion Entomological Laboratory at Picton in Prince Edward County reports that recent rains broke a hot spell and crops are now growing quickly. Planting is generally completed and prospects are good. Harvesting of good hay and pea crops is well advanced. Pastures are excellent and the honey flow is good. The potato crop is well ahead but unprotected fields are infested with leaf hoppers, flea beetles and Colorado beetles.

In Renfrew County heavy showers during the week of June 16 over most sections of the county combined with warm weather has produced rapid growth of all crops. Some sections of the county, however, did not get sufficient rain and additional moisture in these areas is badly needed. Pastures have improved but the hay crop is still below average. Spring grains are average but the corn crop is above normal. Haying is just beginning. At Kapuskasing in northern Ontario frequent showers and warm weather brought hay and pasture crops along quickly. Grain crops are in good condition and the making of grass silage began on June 24.

MANITOBA Crop prospects remain good to excellent in most districts of Manitoba, with higher temperatures and sunny weather following a cool damp period earlier in the week. Excessive moisture is damaging some crops in the southeastern part of the province. Yellowing of flax is quite common. Moisture reserves are adequate elsewhere except around Ethelbert and Swan River where rain is needed. Weed spraying has been retarded on account of wet weather. Grasshopper infestations are very spotty, being confined mainly to alfalfa fields, closely grazed pastures and the occasional roadside. Little damage has occurred. There has been no trouble due to grasshoppers in areas where extensive control programmes were followed in 1956. Alfalfa and hay crops are making satisfactory growth but are lighter than last year.

In the southeast of the province the crop outlook at Ridgeville is excellent and fairly good, although somewhat patchy, around Dominion City and Greenridge. Conditions at Piney and Sprague are fair but there is a considerable amount of water on fields at Renaud and some native hay meadows are under water in the Vita area. Sugar beet thinning resumed last Saturday in the Altona area and carried on full swing until Monday night. About 40 per cent of the crop will now have to await thinning until the land dries. Cutworm activity has slowed down but weed infestation is severe. All crops show patches of excess moisture damage. Some pea acreage will be worked down and reseeded to flax if possible. Corn and sunflowers need heat.

At Morden 2.18 inches of rain fell during the past week and all crops are responding with heavy growth. Wheat is in the shot blade, with some early-seeded barley

about to head. Grass and hay crops are improved and growth is heavy in alfalfa fields. Row crops, however, are backward and require heat. There is no indication of a serious grasshopper infestation. Moisture conditions and crop prospects are generally good in the district. Farther west at Pilot Mound spraying of weeds has been delayed due to excessive moisture. Crops are now progressing favourably following the onset of warm, sunny weather. Moisture conditions are good at Melita in the southwest corner of the province, with 1.2 inches of moisture received during the past week. Weed spraying is general. The outlook for cereal crops is good, the hay crop is improving and pastures are fair to good. Some early grain fields are in the shot blade.

At Selkirk near Winnipeg some crops are suffering from excessive moisture and lack of nitrogen. Truck, pasture and hay crops need warmer weather. The first cut of hay has been rather light. At Beausejour recent rains have made conditions too wet for some crops, particularly barley. Some fields are turning yellow and a prolonged period of warm, sunny weather is needed. Hay crops, however, are doing well and the rains have checked grasshopper activity. A hail storm last Wednesday caused some damage at intervals between Garson and Seven Sisters. The strip damaged was up to two miles wide in some places.

West of Winnipeg at Portage la Prairie all crops in satisfactory condition, with some early grain in the shot blade. Chemical weed control is well advanced. Hay and pasture crops and peas and sugar beets are doing well. No serious insect activity has been noted but there is some seedling blight in early-sown barley. Moisture conditions are good. Crop growth is good in the Brandon area, with early grain nearing the heading stage. Cool, showery weather has been favourable to date but moisture reserves are insufficient to withstand much hot, dry weather. Slight grasshopper damage has occurred but no other insect infestation is reported. The hay crop is short but pastures are good. Farther west at Virden crops are doing well but warm weather is now needed. Recent general rains have improved the forage and cereal crop outlook considerably. Weed spraying is general. Insect damage to deciduous and coniferous trees is still quite severe.

In the Interlake area around Teulon recent rains have improved the outlook and crops are now looking very well. Some rape fields have been ploughed down due to beetle damage. Tame mustard crops are doing well. Weed spraying is general.

In the west-central part of the province at Neepawa growing conditions are now excellent, following rain and sunny weather. Considerable weed spraying is being done. Grasshoppers are numerous and control measures are under way. Good rains around Minnedosa have improved the crop outlook in all parts of this district. Warmer weather is now needed. All crops have passed the four-leaf stage but spraying has been held up due to rain. The hay crop will be lighter than last year. No insect damage has been reported on crops but grey willow beetles and aphids are damaging some trees. Farther west around Shoal Lake cool, damp weather during the past week and a half has somewhat retarded crop growth and has held spraying operations at a standstill. Several fields of flax have been turned under because of wild oats. Wheat and barley have stooled well but need warmer weather.

In the northwest at Dauphin crop conditions and moisture reserves are satisfactory. Fall rye is fully headed on an average stand. Weed spraying is in full swing and very little insect damage is indicated. Summerfallow operations are well advanced. Present warm weather is ideal for crop growth. Some hail damage has occurred in isolated areas. Crops are doing fairly well in the Swan River District but rain

will be required soon as this area has only had showers since seeding was completed. Dry crops are light due to cool weather and lack of moisture. Several insect pests have been reported in this district but no serious damage has resulted.

The Canadian Hail Underwriters' Association at Regina reports hail storms in Manitoba as follows: June 12, Tilston to Bernice, light; Hartney area, light; Minto area, medium; Pilot Mound to Purves, light; Somerset to Roland and Morden, light. June 19, Fairview, Roseisle, Jordan, Plum Coulee, Tyndall areas, light.

Average precipitation for the province since April 1 has been 5 per cent above normal in contrast to 7 per cent below normal two weeks ago, 5 per cent below normal a week ago and compared with 9 per cent above normal a year ago. Mean temperature for the week ending June 24 was 1.7 degrees below normal as compared with 1.1 degrees below normal two weeks ago, 4.6 degrees below normal a week ago and 3.6 degrees above normal a year ago.

SASKATCHEWAN Rains during the past week greatly improved the crop outlook in most of the southern and central districts of Saskatchewan. Across northern districts rainfall was light and scattered and immediate rains are required to maintain and develop favourable prospects. However, due to the absence of extreme high temperatures, crops in all parts of the province have so far escaped serious deterioration. Due to lack of adequate moisture, growth generally has been slow but the plants are healthy and should advance rapidly where rain was received. Wheat averages eight inches high with some 10 per cent in the shot blade stage. Hay prospects are generally poor.

In southeastern Saskatchewan in Crop District No. 1 growth of the grain crops has been good during the past week in all areas of the district. Wheat averages 8 inches high with the general appearance and prospects reported as good. The coarse grain crops also appear favourable. Recent rains have improved the moisture situation and surface and subsoil conditions are good. Pastures are improving with the favourable moisture situation. From Indian Head the Experimental Farm reports that cereal crops are making very good growth and early-sown fields are in the shot blade stage. Most farmers have sprayed their fields to control weeds. Flax is from 2 to 5 inches high and very uniform. Hay crops are poor and in some areas additional forage may be required, pastures have improved considerably during the past week. Grasshoppers have been reported in local areas and farmers have sprayed their fields with excellent results.

Around Gravelbourg in southwestern Saskatchewan, growth of all crops is heavy after a series of good showers recently. Cool weather during the past month has helped wheat and the barley crop is looking very good. Some grasshopper activity is reported. The Experimental Farm at Swift Current reports that showery weather during the past two weeks has helped all grain to emerge. However, crops at all stages of growth, from emerging to early shot blade, need additional rain soon to maintain stands. Grasslands are very dry and practically no hay has been harvested from dry lands. First operations on summerfallow are practically completed.

Around Val Marie crops are doing fairly well at present but more moisture will be needed shortly. Fairly heavy infestations of grasshoppers are reported but so far the insects have caused no damage. The weather has been mostly cloudy and cool with light showers and some frost has been reported from local areas. Our correspondent from Leader reports that showery weather during the past two weeks has greatly improved growing conditions. Fields which germinated unevenly are now filling out. Weed-spraying in the district has not been extensive and some farmers are now beginning summerfallow operations at the second time.

From Togo in east-central Saskatchewan our correspondent reports that heavy rain on Monday will greatly improve crop conditions. Late crops have been retarded because of lack of moisture. Weed-spraying is 75 per cent completed. The hay crop is very short and pastures are dry and closely grazed. Moisture reserves are not good and the progress of the crop will depend on timely rain. Around Willowbrook early-sown wheat crops are doing well but growth in late seeded fields and coarse grains is uneven. Rye crops are very light but gardens and pastures are doing well. Around Sturgis several local showers are reported and the crops have good colour. Wheat averages about 5 inches high. Forage crops are light.

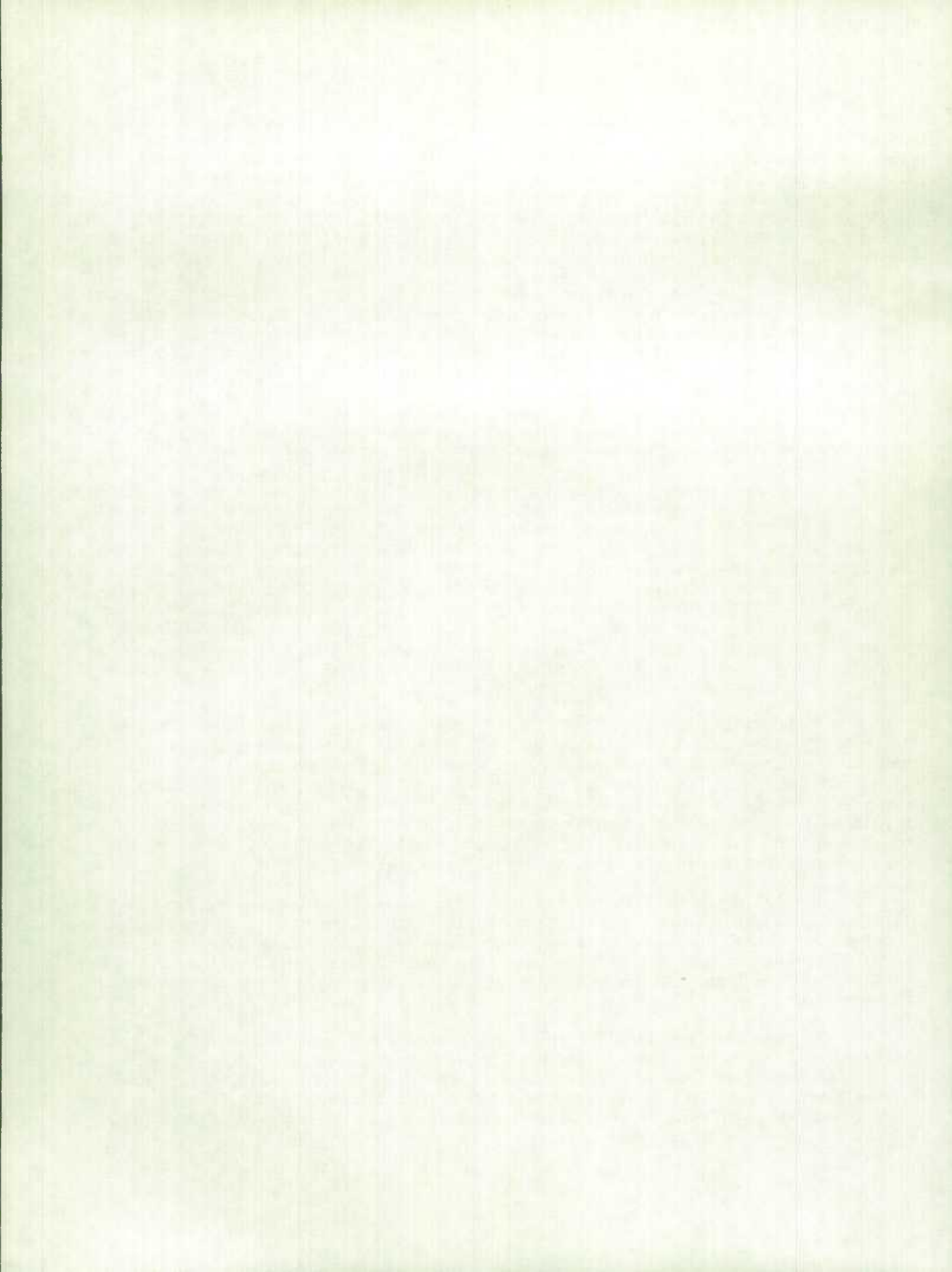
Around Drake in central Saskatchewan early-sown, fertilized wheat fields are in shot blade. Weed-spraying is almost completed and some cutworm damage is reported. Hay prospects are generally poor and warm weather is required to hasten crop development. Farther west, around Scott, the Experimental Farm reports that drought conditions in west-central Saskatchewan were relieved when upwards of an inch of rain fell fairly generally between both Saskatchewan rivers. Fields are still abnormally dry north of Battleford and many fields of rape were destroyed by cutworms. Hay and forage seed crops are practically a failure but pastures have improved with recent rain.

In northeast Saskatchewan around Melfort only the odd scattered shower has been received during the past two weeks. Most crops in the immediate area are not suffering but rain will be needed very soon to maintain present growth. Very little cutworm damage is reported right around Melfort but considerable damage was caused in the Birch Hills area. Weed-spraying is in progress. Hay crops are generally light and pastures are only fair. Around Nipawin the crops are suffering from lack of moisture as only .28 of an inch of rain has been received since May 14. Wheat is about 4 inches high and coarse grains are just emerging. Grasses and pastures are beginning to dry up. Crop conditions are placed at 80 per cent of normal. Around Meota in northwestern Saskatchewan crop conditions are only fair and rain is needed soon. Some cutworm damage is reported. Pastures are poor.

The Dominion Entomological Laboratory at Saskatoon reports that cutworm activity is widespread in fields and gardens and many fields, especially rape, in the northwest and north-central area require re-seeding. Wireworm damage is generally light and occasionally moderate in central and southern areas, and practically none is reported in northeastern Saskatchewan. Occasional damage to rape seedlings by red turnip beetles and beet webworms is reported in the Shellbrook area. Aphids continue to be very abundant on maples, elms and garden plants, and infestation has recently been reported on flax fields in west-central Saskatchewan.

The following hail storms are reported: June 12 - Carievale, Browning, Stoughton, Salvador. June 13 - Griffin, Belle Plaine, Briercrest, Buttress, Midale, and Redvers areas; June 14 - Climax. June 15 - Gull Lake; June 17 - Coderre and Allan; June 18 - Archydal; June 20 - Radville, Ceylon, Ogema, Mitchellton, Wiseton, Outlook and Lake Alma. Damage generally was light and good recovery of most crops is expected.

Average precipitation for the province since April 1 has been 15 per cent below normal as compared with 24 per cent below normal a week ago, 26 per cent below normal two weeks ago, and 13 per cent below normal a year ago. Mean temperature for the week ending June 24 was 1.9 degrees above normal compared with 3.5 degrees below normal a week ago and 0.1 degrees above normal two weeks ago and 2.9 degrees above normal for the week ending June 25, 1956.



ALBERTA The crop outlook in Alberta is rather variable. Fairly general showers in central and northern districts and in the Peace River area have relieved the growing drought situation in these areas. However, considerable deterioration has occurred in the east-central region and yields will be reduced here regardless of conditions from now on. The situation in southern and western sections remains favourable. Specialty crops on irrigated lands are doing well. Hay and forage crop yields are expected to be light.

Crops are somewhat patchy in the Medicine Hat district. Wheat is in the shot blade, with some barley in head. Wheat averages 8 to 10 inches in height, with oats at 6 and barley at 6 to 8 inches. Rains have been rather scattered. Pastures are good. The Experimental Farm at Lethbridge reports that rains during the past two weeks in the area south of Calgary have provided needed moisture. Crops are growing well, with winter wheat and rye heading out and flowering. Early-seeded spring wheat is in the early boot, durum is in boot to heading, barley is headed and flax is in bud. Later-seeded crops are in good condition. A better-than-average sugar beet crop is in prospect, with thinning 95 per cent completed. Some haying is being done but crops are short in most areas. Crop conditions are generally good in the Claresholm district. Winter wheat and fall rye are headed, with early barley heading. Early-sown durum and spring wheat is in the shot blade. The flax crop prospects are good, although slight damage has been caused by cutworms.

Scattered showers have been received in the Brooks area and crops are considered fair to good. However, general rain is needed. Some dryland crops are in the shot blade. The first cutting of alfalfa was good. Farther west at Vulcan crops have been damaged about 10 per cent by hail and 10 per cent by cutworms. Some farmers are still re-seeding barley. There will be very little, if any, hay crop.

Widely scattered showers have fallen in the Hanna area of east-central Alberta where general rain is badly needed. Heads are small on early-sown grains. If late-sown crops do not soon receive adequate moisture they will be of little value. At Calgary light to good rains have maintained satisfactory moisture conditions and crops are making good progress with the exception of the northeastern part of the district where showers have been spotty and some acreage is deteriorating with wheat heading at 8 to 10 inches.

Good rains have fallen in the central part of the province. Crops are in good condition in the Sedgewick area. Pastures are good but the hay crop only fair. Rapeseed fields have been damaged to some extent by cutworms. Cereal and forage crops have improved in the Donalda area where wheat now averages 8 inches in height. Conditions are generally satisfactory at Stettler although reserve moisture is below normal. The recent rains have greatly improved hay crops. Wheat averages about 7 inches in height.

General rains have improved crop prospects in the Red Deer area but cool, settled weather has retarded growth. The hay crop is short. Cutworm damage has been reported, particularly in the Delburne and Elnora districts. At Lacombe rain during the past week saved cereal crops from serious deterioration. Wheat and oats average 10 inches in height and the odd barley field is heading. Hay and pasture crops are estimated at about 70 per cent of normal as the result of damage from previous dry weather. With some exceptions, moisture conditions are excellent in the Eckville district. Wheat varies from 5 to 14 inches in height, with early seedings starting to head. Oats are up from 7 to 12 inches. Weed spraying is nearly completed. Harvesting of the short hay crop will soon commence.

In the Vermilion area east of Edmonton crops have deteriorated badly during the past two weeks. Early wheat is heading on straw only a foot high. Some aphids are reported in barley. A light rain falling on the 25th may help. Scattered showers have occurred in the Edmonton district but conditions are still generally dry. Germination has been uneven and rain is needed immediately. Wheat averages only five and one-half inches in height and coarse grains four inches. West of Edmonton at Stony Plain cereal crops are doing well although late seedings are somewhat uneven. Moisture conditions are only fair. Forage crops are light and the first hay cut will not yield well.

North of Edmonton at Athabasca hot, dry weather has depleted moisture reserves and a general rain is needed. Cereals are recovering from frost damage but some fields will mature unevenly. Early crops are just coming into the shot blade. Hay crops are about average and rapeseed prospects appear to be good. Crops are also in need of rain at Edmonton where pastures are only fair. Some wheat is 8 to 10 inches in height and the first crop of alfalfa is almost ready to cut.

Recent general showers in the Falher area of the Peace River District have relieved the dry period and greatly improved growing conditions. Some wheat and early-seeded barley fields are in the shot blade. Haying is not started but some clover is coming into bloom on a very short stand. The Experimental Farm at Beaverlodge reports moisture is being maintained by heavy showers around Beaverlodge and in the B.C. Block but is generally lacking in the remainder of the western and northern parts of the Peace River District. Grasses are heading with below-average yields of seed indicated and forage crops are patchy due to insufficient moisture. Spring cereals are generally satisfactory, with early-seeded barley in the shot blade. Most of the Berwyn area is still very dry although heavy showers have soaked some parts of the district. Pastures are generally poor and hay crops slow. Grass and legume seed prospects are poor. Slight damage is reported by hail and grasshoppers.

Considerable crop losses due to redback cutworm have occurred in the Park Belt and Foothills areas during the past month but danger of further trouble is now over. Beet webworm infestation on sugar beets is severe but control measures are general and effective. Grasshoppers occurring in localized spots in southern Alberta may require control.

The Alberta Hail Board reports heavy hail from widespread points such as Manyberries, Turin, Vauxhall, Vulcan, Armada, Hanna, Sylvan Lake, Irma, Calmar and Eaglesham but crops should recover substantially with favourable conditions. Light storms have also been reported in the Benton and Bow Island areas, Sedgewick, Brooks and Scope areas.

Average precipitation for the province since April 1 has been 30 per cent below normal as compared with 29 per cent below normal two weeks ago, 29 per cent below normal a week ago, and 3 per cent below normal a year ago. Mean temperature for the week ending June 24 was 0.5 degrees above normal as compared with 0.9 degrees above normal two weeks ago, 3.8 degrees below normal a week ago and 0.8 degrees above normal for the week ending June 25, 1956.

BRITISH COLUMBIA In the central interior around Williams Lake range conditions are generally good. Persistent showers have, however, continued to slow up haying operations. A report from Summerland indicates that in the southern region of the Okanagan cherries, cucumbers and tomatoes are starting to move. Prospects for

apricots appear favourable while a heavy crop of peaches is sizing rapidly. In northern areas apple scab is serious while fire blight of pears has appeared in some districts. Some first-cut hay was lost due to wet weather but the second growth is excellent.

In the Lower Fraser Valley the weather has continued somewhat dry but cloudy with fairly frequent light showers. The strawberry harvest is nearing completion. Raspberry picking commenced June 19 and good yields are in prospect. Late-cut hay was damaged by showers. Pastures are generally good and grain crops appear promising. The corn crop is growing well and canning peas are in bloom. According to a report from Saanichton rain and dull weather have hindered haying operations on Vancouver Island. Grass silage operations have proceeded normally with most of the harvest completed. Yields of this crop were above average. Non-irrigated pasture production is now falling off although pasture yields have been better than average this spring. The strawberry harvest on the Island is now passed its peak. Picking of loganberries should commence next week and prospects are for an excellent crop and an earlier than normal harvest. All cereal crops in this area are in good condition.

A report from the Entomological Laboratory at Kamloops indicates that there are very few grasshopper infestations of economic importance in British Columbia and no control measures have been undertaken to date. Cutworm infestations are more extensive in the districts of Kamloops, Armstrong, Vernon and Kelowna. Most home gardens have sustained varying amounts of damage. Several fields of peas, beans, alfalfa and some grain have also been seriously damaged.

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 24, 1957	since April 1	since April 1	June 24 1957	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Pierson	1.31	7.49	5.27	60	61
	Melita	.62	5.32	6.59	63	61
	Waskada	1.46	6.47	5.60	60	63
	Deloraine	1.78	6.13	5.43	60	63
2	Boissevain	1.69	7.36	5.31	59	62
	Deerwood	1.52	7.05	5.38	58	63
	Ninette	1.42	5.78	5.83	59	62
	Portage la Prairie	1.78	6.46	5.26	60	63
3	MacDonald	1.80	4.77	5.26	58	63
	Graysville	1.94	6.71	5.81	59	62
	Morden	1.93	6.53	5.63	60	63
	Altona	1.31	5.27	5.57	59	63
	Morris	1.38	6.90	5.29	59	63
	Roland	N.R.	4.63 ^{2/}	5.26	N.R.	63
	Gretna	1.03	4.29	4.85	59	63
	Emerson	.98	5.57	4.85	59	63
4	Winnipeg	.95	6.14	5.91	59	63
6	Sprague	.40	7.53	5.85	58	61
	Seven Sisters Falls	.57	3.94	4.13	59	61
	Steinbach	.64	7.27	5.29	59	63
7	Virden	1.84	5.21	4.65	60	61
	Reston	1.96	6.74	5.56	59	61
	Rivers	.98	4.45	5.28	59	62
8	Brandon	1.19	4.47	5.30	59	62
	Cypress River	1.88	6.19	5.24	58	62
9	Neepawa	1.98	5.91	5.25	59	61
10	Russell	.40	2.06	4.98	61	59
	Rosburn	.94	5.30	4.98	60	59
	Birtle	1.18	4.85	4.99	58	60
11	Dauphin	1.19	4.27	4.29	60	61
12	Gimli	1.79	5.37	5.96	78	61
13	Swan River	.17	3.32	4.95	61	59
	The Pas	Trace	2.07	3.73	60	60
MANITOBA AVERAGE		1.25	5.54	5.26	60.0	61.7
SASKATCHEWAN						
1A	Estevan	.64	4.90	5.29	61	61
	Carlyle	.79	3.71	5.48	59	59
	Oxbow	N.R.	2.26 ^{2/}	5.37	N.R.	61
	Willmar	.66	4.17	5.12	N.R.	N.R.
1B	Broadview	.52	2.93	4.60	58	60
	Moosomin	1.16	4.17	4.72	61	61

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m.	since	since	June 24	
		June 24, 1957	April 1	April 1	1957	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (continued)						
2A	Yellow Grass	.67	3.67	5.09	61	61
	Creelman	.55	5.08	4.84	60	61
	Weyburn	.62	4.33	5.32	62	61
	Midale	.77	4.92	5.53	61	61
2B	Moose Jaw	.43	4.20	5.09	64	62
	Regina	.40	3.67	4.93	62	60
	Rowatt	.84	2.89 ^{2/}	4.89	N.R.	60
	Francis	.95	3.84	4.19	62	60
	Qu'Appelle	N.R.	1.76 ^{2/}	5.93	N.R.	60
	Indian Head	.45	4.84	5.73	61	60
	Wilcox	1.04	3.63	4.99	63	60
	Assiniboia	.08	3.83	4.35	63	62
3AS	Ormiston	.41	3.19	4.62	63	62
	Readlyn	.16	4.34	4.35	62	62
	Viceroy	.34	4.39 ^{2/}	4.35	63	N.R.
	Minton	N.R.	3.95 ^{2/}	5.89	N.R.	61
	Cardross	.17	3.29	4.62	63	62
	Ceylon	N.R.	3.45 ^{2/}	6.47	N.R.	61
	Chaplin	1.58	3.61	5.48	64	62
	Gravelbourg	.56	3.92	4.68	63	61
3BS	Coderre	.70	5.30	4.70	61	61
	Shaunavon	.16	3.73	4.22	60	60
	Cadillac	.16	3.70	6.61	63	60
	Pambrun	.19	4.15	4.66	63	60
	Aneroid	.50	3.39	5.27	61	60
	Instow	.32	3.43	4.47	60	61
	Pennant	.32	2.23 ^{2/}	5.60	62	60
	Swift Current	.38	3.54	5.03	62	62
3BN	Hodgeville	.24	3.16	4.84	63	61
	Hughton	1.32	4.85	4.84	63	60
	Maple Creek	N.R.	2.08 ^{2/}	4.89	N.R.	61
	Consul	.56	2.79	4.39	59	59
	Roadene	.46	3.08	4.86	62	60
	Cupar	.13	3.08	4.42	64	59
	Leross	.43	4.89	5.13	62	58
	Melville	.18	3.04	4.65	62	60
4B	Yorkton	.57	2.64	4.74	63	60
	Bangor	.09	2.28	4.65	61	60
	Dafoe	.13	3.32	4.50	63	58
	Foam Lake	.14	2.50 ^{2/}	4.77	62	58
	Lintlaw	.22	2.76	4.76	60	58
	Kamsack	.03	2.60	3.94	62	58
	Buchanan	N.R.	2.08 ^{2/}	4.77	N.R.	58
	Pelly	.18	3.14	4.60	57	57
5B	Davidson	1.02	4.64	4.21	63	60
	Dilke	.20	3.21	4.66	N.R.	N.R.
	Imperial	N.R.	2.10 ^{2/}	4.33	N.R.	60
	Semans	.61	3.20	3.26	63	59
	Strasbourg	.18	2.28	4.80	62	60
	Watrous	.53	4.23	3.68	62	60

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 24, 1957	since April 1	since April 1	June 24	
					1957	Normal
<u>SASKATCHEWAN (concluded)</u>		- inches -			- degrees F. -	
6B	Harris	.85	3.44	4.19	62	60
	Outlook	1.01	3.34	3.25	65	60
	Saskatoon	.26	2.94	4.07	64	60
	Elbow	1.26	3.85	4.24	63	60
	Tugaske	.33	3.39	4.25	63	60
	Dundurn	.70	3.39	4.99	63	60
	Rosthern	.02	2.40	4.19	64	60
7A	Kindersley	.17	1.45	3.74	62	57
	Rosetown	.66	3.71	4.69	63	56
7B	Macklin	.39	1.67	4.86	61	57
	Scott	1.10	2.35	4.06	59	59
	Biggar	1.43	3.73	4.50	63	59
	Ruthilda	N.R.	.53 ^{2/}	4.59	N.R.	N.R.
8A	Hudson Bay	.50	3.36	4.58	60	60
	Porcupine Plain	N.R.	3.22 ^{2/}	4.50	60	60
8B	Humboldt	.02	3.58	3.94	62	59
	Melfort	Trace	3.65	4.19	62	60
9A	North Battleford	.28	2.02	4.45	64	62
	Rabbit Lake	.05	2.31	4.31	59	60
	Leask	.24	3.37	4.21	62	60
	Prince Albert	.12	3.78	4.49	62	60
	Island Falls	Trace	4.69	4.30	57	59
9B	Waseca	.06	1.60	4.49	62	58
SASKATCHEWAN AVERAGE		.47	4.00	4.70	61.8	59.9
<u>ALBERTA</u>						
1	Bindloss	N.R.	5.72 ^{2/}	4.22	N.R.	62
	Empress	.08	1.75	4.57	N.R.	64
	Excel	.13	2.17 ^{2/}	3.44	61	59
	Foremost	.36	5.78	6.25	61	65
	Hanna	.17	2.43	5.52	60	62
	Manyberries	N.R.	3.23 ^{2/}	4.55	N.R.	63
	Medicine Hat	.05	2.85	4.28	63	62
	Naco	.94	3.08	5.00	57	58
	Oyen	.22	2.59	3.44	N.R.	N.R.
	Winnifred	.76	3.09 ^{2/}	4.33	N.R.	N.R.
2	Brooks	Trace	2.71	4.12	61	63
	Drumheller	.66	2.97	5.15	62	62
	Gleichen	.42	5.12	4.51	59	58
	Hays	.10	2.67	3.93	62	61
	Hussar	N.R.	3.39 ^{2/}	4.32	N.R.	N.R.
	Lethbridge	1.66	5.93	5.13	62	61
	Strathmore	.20	2.49	5.21	59	57
	Taber	.52	3.58	4.44	58	60
	Three Hills	.56	4.56	4.85	58	56
	Trochu	.40	3.55	5.05	57	56
	Vauxhall	.03	2.42	4.00	62	62
	Vulcan	.53	4.66	5.10	60	59
3	Calgary	.07	3.49	5.59	58	58
	Cardston	.61	5.70	7.86	59	61

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature		
		Week ending	Total	Normal	Week ending 8 a.m.		
		8 a.m.	since	since	June 24,		
		June 24, 1957	April 1	April 1	1957	Normal	
		-	inches	-	- degrees F. -		
ALBERTA (concluded)							
3	Cowley	1.00	7.38	5.93	59	57	
	Fort MacLeod	1.22	4.79	4.82	60	63	
	High River	.53	5.69	6.41	56	57	
	Magrath	.78	4.81	6.55	60	59	
	Olds	.53	4.90	5.44	56	56	
4	Alliance	.51	3.62	4.12	59	59	
	Camrose	1.02	3.62	4.88	59	58	
	Coronation	.44	2.38	4.15	60	59	
	Hardisty	.50	3.31	4.10	60	N.R.	
	Hughenden	.39	2.13	4.44	58	62	
	Lloydminster	.07	1.76	4.01	62	58	
	Stettler	.91	3.58	5.80	60	57	
	Vegreville	.01	.89	5.51	61	58	
	Vermilion	.02	2.13	4.86	60	58	
	Edmonton	.69	2.26	4.94	62	58	
5	Lacombe	.60	3.00	5.46	59	58	
	Red Deer	.85	5.14	6.50	58	57	
	Rocky Mountain House	.32	3.45	5.91	57	55	
	Wetaskiwin	1.12	3.56	4.95	60	58	
	Athabasca	.28	4.12	4.49	57	58	
6	Campsie	.47	2.29	4.96	59	58	
	Edson	.91	3.88	4.61	56	56	
	Elk Point	.60	1.75	4.43	57	57	
	Embarras	Trace	1.26	2.44	60	58	
	Lac la Biche	.02	1.61	4.60	60	58	
	Whitecourt	1.12	3.43	5.02	58	58	
	Beaverlodge	1.13	4.07	3.81	56	57	
7	Berwyn	.56	1.87 ^{2/}	4.00	58	56	
	Fairview	.13	1.67	3.41	61	57	
	Grande Prairie	.57	3.41	4.48	58	57	
	High Prairie	.06	1.81	4.32	60	58	
	Keg River	.28	3.11	4.39	N.R.	57	
	Rycroft	.07	1.57	3.06	59	57	
	Wagner	.52	3.15	4.55	60	58	
	ALBERTA AVERAGE		.49	3.34	4.77	52.3	58.8

N.R. - No report.
^{1/} - Source: Meteorological Service of Canada.
^{2/} - Incomplete: not included in average.

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