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TELEGRAPHIC CROP REPORT - CANADA

This is the third 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 fifth 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: Throughout the Maritime Provinces recent favourable weather has seen seeding and planting operations practically completed. Pastures and hay crops are making good growth in Prince Edward Island and New Brunswick. In Nova Scotia conditions became suitable for seeding by about the average time this season and no subsequent delays due to wet weather were encountered. As a result of the dry weather the development of grasses is only fair in certain areas. Rain is needed. In the Annapolis Valley the development of forage crops is slightly ahead of last year. Early potatoes and grain are now up and showing good growth. Reports from New Brunswick indicate that grain and truck crops are germinating well, with pastures showing good progress. Some potatoes are above ground in the Fredericton area.

Quebec: Seeding is now practically completed in all districts of Quebec and germination is good in early-sown fields. A sizeable acreage of fodder corn has been sown to date but growth has been delayed by cool weather. Truck crops are progressing rapidly in spite of mid-May frosts. In addition, these crops are about two weeks further advanced than normal. Meadow and pasture conditions are reported as fair to good and the milk flow is abundant. Reduction in orchard crops is expected due to earlier frosts. Tobacco planting is being accomplished under ideal conditions. In general, agricultural conditions are good in the Province of Quebec although warmer weather would be welcome to promote growth.

Ontario: General crop conditions are reasonably good in Ontario although several weeks of wet weather in the southwestern part prior to June 3 delayed the planting of late crops such as corn, soybeans, dry beans, and tomatoes. Good weather since that date has enabled farmers to practically complete this work and warmer weather would now be most helpful for optimum growth of these crops. Wheat continues to make good growth and is now heading out in counties along Lake Erie. Spring grains have germinated well and are making good growth in most counties. Sugar beet blocking is in full progress and the setting out of a record-size tobacco crop has

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

proceeded satisfactorily, with the seed-bed in good condition. The making of grass silage and hay has commenced in some parts of southwestern Ontario but cool weather during the past month, particularly at nights, has slowed down the growth of hay crops and pastures in most areas.

Prairie Provinces: A larger proportion of the spring grain crop was seeded early this year in contrast to a year ago. Early-seeded crops have gotten away to a good start but late seedings in many districts require moisture to promote even germination. In wide areas in Saskatchewan and Alberta, more rain is also required to prevent deterioration of all crops regardless of stage of development. This is especially true in western Saskatchewan, eastern Alberta, and in the Peace River area. Many correspondents report that the hay crop will be light this year. Insect damage to date has not been serious although control measures have started for grasshoppers.

British Columbia: Recent heavy rains have generally improved the crop situation in British Columbia. Early-seeded grains are growing well although late seedings have progressed more slowly due to cool weather. The hay crop is excellent in most areas and harvesting is under way. Ranges are in good condition. Potatoes and tomatoes are showing excellent growth, and tree fruits are sizing well. Strawberry picking is general in both the Fraser Valley and on Vancouver Island.

MARITIME PROVINCES Recent favourable weather has enabled Prince Edward Island farmers to finish most of the grain seeding and potato planting. Some winterkilling is reported on clover, but prospects are for fair to good hay crops. Pastures are making excellent growth.

Dry, warm weather during the past two weeks in Nova Scotia made for ideal seeding conditions and reports state that seeding and planting operations are now practically completed. Early potatoes and grain are up in the Truro area and are showing good growth but rain is needed. The growth of grasses is only fair due to lack of moisture. In the Amherst area legumes winterkilled severely and a light hay crop is in prospect on new seedings. In the Annapolis Valley the outlook is favourable for grains, peas and potatoes. Soil conditions in that area were excellent for seeding but rain is now needed. Conditions became suitable for seeding and planting operations by about the normal date this year and there was no subsequent delay due to excessive moisture. The development of grass crops is slightly earlier than last year and the growth good. As apple blossom was heavy and the weather suitable for pollination a heavy set of fruit is in prospect. Strawberry plantations are now in bloom and the plants are showing good development although some slight frost damage was reported.

In New Brunswick most of the seeding and planting has been finished, with fine weather prevailing. Reports from Fredericton indicate that grain and truck garden crops have germinated well and are making excellent progress. Hay and pasture lands are also showing favourable prospects. Sufficient moisture and warmer weather during the past two weeks have stimulated growth. Reports state that some potatoes are above ground. Insect activity is described as generally moderate but aphid numbers are relatively high for this season. Farther up the Saint John River Valley at Perth although the weather has been favourable for work on the land and seeding is generally completed, cold nights with frost as late as June 8 are reported. The grain is two to three inches high and the grass is growing well. Potatoes, however, are not generally above ground yet.

QUEBEC In the L'Assomption area east of Montreal pastures are now improving but the hay crop will be below average. Planting of flue-cured tobacco is practically completed and cigar tobacco planting is in full swing. Cereal crops are in good condition and sugar beets are promising. Canning peas and corn are doing very well and growth

of beans is beginning. Crop prospects are good around St. Jean although temperatures have been slightly below normal for the past two weeks. Flea beetles are present in usual numbers on tomatoes, radishes and cucumbers. Onion and cabbage maggots have caused light to medium damage to onions and radishes. Corn, peas and beans are doing well but tomatoes are suffering from cold weather. The presence of pea aphids has been observed. A fair crop of apples is expected, with scab and insect injuries light so far. Farther east at Lennoxville seeding is 90 per cent completed and cereal crops are growing well. First year hay is in good condition but second and third year crops are poor. Pastures are only fair due to below normal temperatures.

Seeding is almost completed around St. Anne de la Pocatiere east of Quebec City. Weather has been rather cool but recent rains have been very beneficial. Grain crops have a good start. Meadow growth is quite good but tends to be somewhat thin due to severe winterkilling. Apples are now blooming with no evidence of winter or frost injury.

The weather is now considered satisfactory in the Gaspé Peninsula in spite of recent heavy rains and a few days of below normal temperatures. About 75 per cent of the seeding is now completed. It is estimated that 65 per cent of Alsike clovers and Birdsfoot Trefoil was winterkilled in experimental plots. Livestock have just gone on pasture full time. Meadows and pastures are very promising.

ONTARIO In the Barrie area of western Ontario warm temperatures and adequate moisture have provided ideal growing conditions for the past two weeks and to some extent have offset earlier slow growth due to cold weather. The prospect for all crops is good, although pastures have not fully recovered from the slow growth experienced early this season. Grass silage will be ready for cutting in a few days. In Bruce County growth of crops is satisfactory and a larger acreage of corn than last year has been planted. The cattle population in the district is very heavy and most steers are carrying more finish than usual.

Considerable corn was sown this past week in Wellington County under ideal conditions. Most crops are making good progress although excess moisture has affected hay and spring grains in low or poorly-drained areas. In Waterloo County farm work is proceeding satisfactorily and many farmers are planting corn this week. Pasture and hay growth is excellent and all cattle are now on pasture with a resulting increase in milk production. Harvesting of grass silage is getting under way. Corn planting is generally completed in Halton County and prospects for spring grains and winter wheat are excellent. The apple set is good in general but scab is a real problem in most orchards. A few fields of hay have been baled and haying will be general next week.

In Middlesex County in southern Ontario good general rains would be welcome. However, spring grains and winter wheat are making good growth. Stands of corn, beans and tobacco are average while the hay crop is good. The set of pears and sweet cherries particularly was light this year. In Essex County planting of corn, soybeans, late tomatoes and tobacco is nearly completed following improved weather conditions. Haying is under way and some grass silage has been made. Wheat and winter barley are now heading out and prospects are favourable. Pastures are good and early vegetables and potatoes are making satisfactory growth. Lettuce, cabbage and cauliflower are being harvested. On Pelee Island cool weather has retarded the development of tobacco, corn and soybeans, although winter wheat, hay and pasture are making good growth.

In Kent County most crops have been planted. Wheat is heading out rapidly and blocking of sugar beets is general, and stands are good. Early-planted corn, soybeans and vegetable crops are showing up well. Livestock are on good pasture and

silo-filling with grass has begun. A few fields of hay have also been put up. Around Simcoe fall wheat and rye are in head and good yields seem assured. Some hay has been cut and the prospects are for a heavy crop. Pastures are excellent and spring grains and corn look promising. The tobacco crop never looked better and early potato fields are making good growth. The fruit set is spotty and the over-all outlook is not good. The Dominion Entomological Laboratory at Vineland reports that the fruit set of apples, peaches, and sweet cherries was good while that of sour cherries was about 70 per cent of normal. The pear set was light. Apple scab was prevalent in most orchards but insect damage to date has been lighter than average because of the below-normal temperatures during the past month. Harvesting of a good quality strawberry crop is under way and frost losses were only light.

In eastern Ontario in Leeds County general crop prospects are good. Spring grain is excellent and hay and pastures although delayed by cool weather are now making rapid growth. Little grass silage has been cut as yet. In Dundas County spring grains are also making excellent growth but warmer weather is needed for corn. Ensiling of grass and haying operations are just beginning. The hay crop is above average. Frosts during mid-May have reduced the set in orchards. In Renfrew County warm rains are urgently needed for all crops. Unusually cold nights until June 10 retarded growth. Germination of corn is slow and pastures are below average for this season of the year. The hay crop is also below average and later than normal. Early-sown spring grains are above average, while later-sown crops require more moisture. Haying in this district has not yet commenced. At Kapuskasing, in northern Ontario, local showers have benefited cereal crops, hay and pasture. Hay crops are good but some clover and alfalfa were winterkilled. Pastures are good also.

MANITOBA Cool weather has predominated in Manitoba, with fairly general rains over the past two week ends. Moisture is adequate for the present but some areas would welcome more rain. Seeding is completed except for the odd field of barley and some flax. Thinning of sugar beets is 25 per cent finished. There has been an increase in acreage of special crops this year. Some cutworm damage has occurred to field crops and grasshopper hatching is fairly general in central regions. Spraying is in progress. Wild oats are very numerous and have caused some reseeding of crops. Spraying for weeds is commencing

All crops are doing well at Altona in southern Manitoba. Seeding has been completed except for the odd field of flax. Sugar beet thinning is nearly half done. Spraying for cutworms and sunflower beetles has been necessary in many fields. The Experimental Farm at Morden also reports that seeding has been completed and that crops are making good growth. Rain received over the week end will benefit all crops. The hay crop, however, will be light this year. Row crops are showing good growth and pastures are good. Fall rye is heading. Grasshoppers are starting to show in scattered areas. The moisture situation is satisfactory in this district.

Farther west at Pilot Mound seeding has also been completed and moisture conditions are favourable. All crops are progressing well. Only a limited amount of grasshopper hatching has taken place and there is some evidence of wireworm damage. Our correspondent from Melita reports crop conditions vary from fair to good and that moisture conditions are generally good. Much of the fall rye has had to be replanted to flax. Grasshoppers are severe in certain localities and spraying has begun. Field spraying operations for weeds is well under way.

Seeding will be completed this week in the Selkirk area north of Winnipeg. Recent rains have stopped grasshopper hatching. Crop prospects in this district are excellent.

Seeding has been completed in the Brandon area and crop growth has been excellent. Recent showers and cooler weather have benefited stubble crops and maintained pastures. Hay stands are short, however, and will yield below normal. Grasshoppers are hatching on light land in relatively large numbers and control measures are under way. Crop conditions look very favourable in the Virden area, following a general rain over the week end. Warmer weather is now needed especially for later seedings. Spraying for weeds is general and grasshopper control is under way in the southeast portion of the area.

In the Interlake district at Arborg seeding has been completed except for odd late fields. Rain and warmer weather will be needed soon, especially for grain seeded on spring ploughing. The hay and pasture outlook is good at present. Early-seeded grain has been held back by cold weather and, in some cases, by a touch of frost.

Our Neepawa correspondent in west-central Manitoba reports that all crops have now emerged from the ground. Many farmers have obtained a good kill on weeds this spring and spraying for broad leaf weeds is now under way. Pastures are excellent. The grasshopper infestation varies from moderate to severe and control measures are under way. Moisture conditions are excellent in this district after recent rains. All crops are seeded in the Minnedosa area and are doing well with the exception of some wild oat infested fields. Rains last Thursday and Saturday have eased the surface moisture shortage. Early-sown crops are in the four leaf stage and weed spraying will be general this week. Gardens and pastures are doing well but warmer weather is needed for all crops. Few grasshoppers have hatched to date.

Seeding is completed in the Dauphin area and the crop picture is the best since 1951. However, rain is needed in some localities to germinate late seedings. Subsoil moisture supplies are satisfactory. Pasture and hay growth has been slow to date. Seeding is 90 per cent completed at Swan River in northern Manitoba. Trees are completely out in leaf in this district. The weather has been cool and damp with no heavy rains to date. About 30 per cent of the fall rye is headed. There has been no insect damage to field crops as yet.

The Entomological Laboratory at Brandon reports that cool weather is delaying grasshopper hatching. In the Red River Valley populations are occurring in economic numbers along roadsides but damage to crops has been negligible. Large numbers are also appearing in the Neepawa, Carberry, and Rounthwaite districts with some damage occurring to field crops. Spraying has commenced.

Average precipitation for the province since April 1 has been 7 per cent below normal as compared with 1 per cent below normal a week ago, 3 per cent below normal two weeks ago and 8 per cent below normal a year ago. Mean temperature for the week ending June 10 was 1.1 degrees below normal as compared with 3.0 degrees above normal a week ago, 2.7 degrees below normal two weeks ago and 12.3 degrees above for the week ending June 11, 1956.

SASKATCHEWAN Early-sown crops in Saskatchewan have germinated fairly evenly but in the later-sown fields growth has been retarded due to lack of sufficient surface moisture particularly in all western regions and in southern areas along the United States border. Winds have caused some soil-blowing but the periods of strong winds and high temperatures have only been of temporary duration and conditions have not deteriorated sufficiently to cause permanent loss or damage. Week-end rains will help the crop situation at many points in eastern and central regions but distribution of these rains tended to be uneven. Precipitation this spring has been well below average

in most western areas and immediate rains are required to prevent crop deterioration. Moderate outbreaks of grasshopper activity are reported along the southern border and considerable spraying to control these insects is under way. Pastures need rain and hay prospects are only fair.

Around Fillmore in southeast Saskatchewan, all crops continue to make good progress following rains over the week end. Some early-sown fields are heavily infested with wild oats but crops generally are very clean. First operations on summerfallow are nearing completion. Around Indian Head all seeding is now completed and dry weather has facilitated tillage operations on summerfallow fields. Rainfall over the past week end of up to one-half an inch was badly needed especially for late-seeded crops. Early-seeded crops are making good growth and are six to seven inches high. Pastures are showing the effects of dry weather and have lost their lush appearance. Hay crops will be short and light due to the dry weather of the past three weeks. No serious outbreaks of insects or disease have been reported on crops in this area.

In south-central Saskatchewan around Big Beaver our correspondent reports that half an inch of rain fell on June 9. Wheat, oats and barley are about five inches high and the flax fields germinated well. Fall rye is one foot high and in shot blade. Some grasshopper activity is reported but there has been no damage to crops. So far this season three inches of rain have fallen. Around Swift Current the Experimental Farm reports that the emergence of grain has been spotty due to dry weather but otherwise crops are making good growth. One-third of an inch of rain fell over the week end and this may help to germinate late-sown fields. Fall rye is headed but stands are short and thin. The hay crop will be very light. Farther south at Val Marie rain is still badly needed in spite of the light showers received recently. Crops have not suffered too much as yet. Recent light frosts have caused little damage. Around Leader dry weather of the past month has been broken by scattered showers and the crop condition now is fair. No damage from insects is reported in this district.

Around Togo, in east-central Saskatchewan, seeding has been completed and crop growth is satisfactory although a good soaking rain is needed to stimulate germination. The hay crop is very short and will be light even if rain is received in the near future. At Willowbrook early-seeded fields are well above ground although germination of coarse grains has been spotty because of the dry weather. Recent rains were very welcome but more are needed. Pastures and gardens are doing well. Farther north at Sturgis seeding is completed and some frost damage to coarse grains is recorded. More moisture and warm weather are required to bring crops along.

From Drake in central Saskatchewan our correspondent reports that recent rains have been very helpful. Rye is heading and warm weather is now required. First summer-fallow operations have been completed and weed-spraying is under way. Around Saskatoon, the Entomological Laboratory reports that three-quarters of an inch of rain over the week end improved the crop situation but warm weather is needed to promote rapid growth. Extensive spraying for grasshopper control has been under way in the grasshopper forecast area of south-central Saskatchewan during the past ten days while light to moderate spotty damage by red backed cut-worms is reported in the last few days in northwestern and central Saskatchewan.

In the Rosetown area of southwestern Saskatchewan 90 per cent of all crops are above ground and to this date are in good average condition but the surface soil is dry. The acreage sown to wheat this spring was reduced considerably while flax and coarse grain acreage is up. The Experimental Farm at Scott reports that abnormally dry conditions prevail in southwestern Saskatchewan for approximately 80 miles east from the Alberta

boundary. This, coupled with periodic strong winds and frost damage in local areas, has caused considerable crop deterioration in this region. Less acreage than anticipated was seeded to oilseed crops and the prospects are poor.

In the Melfort district, in the northeast, seeding of all grains is practically completed. Germination of crops is uniform and growth is generally satisfactory. Present moisture reserves are sufficient for rapid growth. Freezing temperatures occurred on the night of June 10 but it is too early to estimate the damage if any. Warm weather is needed. Around Nipawin seeding has now been completed and crops are coming along well but rain is needed. Fields are fairly free from weeds except for wild oats in early-sown crops. Pastures and grasses are growing well with the exception of red clover which was some 50 per cent winterkilled. Recent frosts caused little if any damage. Around Meota in northwest Saskatchewan crop conditions are only fair and moisture is required. Germination of crops has been uneven and pastures are poor.

The average precipitation for the province since April 1 has been 26 per cent below normal compared with 26 per cent below normal a week ago, 12 per cent below normal two weeks ago, and 42 per cent below normal a year ago. The mean temperature for the week ending June 10, 1957 was 0.1 degrees above normal compared with 4.1 degrees above normal a week ago, 3.3 degrees below normal two weeks ago and 10.0 degrees above normal for the week ending June 11, 1956.

ALBERTA In Alberta, showers which were fairly general in western regions but widely scattered elsewhere have not completely relieved the extended dry period which is slowing growth of early seedings and causing spotty germination in late-sown fields. More rain is needed in most areas particularly in the eastern half of the province. Frosts have occurred at Vermilion east of Edmonton and around Fort Vermilion in the far north. Some damage is reported, especially to coarse grains and flax.

At Manyberries in southeastern Alberta wheat is up six inches and coarse grains five. Some flax is beginning to emerge. Recent light rains improved conditions immensely and the range is now making slow but fair growth. Hay crops are poor for this time of year and soil moisture reserves are only fair. At Medicine Hat the soil is quite dry and germination of late-seeded crops is spotty. A half-inch of rain has relieved the situation temporarily but more moisture is needed. Early crops are still fair. The Experimental Farm at Lethbridge reports general rains from Claresholm south have improved soil moisture conditions, with over three-quarters of an inch of rain being received at Lethbridge. Subsoil moisture reserves are still only fair. Spring grains are up to a good stand, with winter wheat and fall rye coming into head. Sugar beet thinning is about 60 per cent completed.

Sufficient moisture is available for present needs at Cardston and grain crop prospects are favourable. Hay crops will be light but pastures are good. Our correspondent at Claresholm reports grain making rapid growth in that area under excellent weather and moisture conditions. From one-third to one-half inch of rain fell over the week end in the Brooks district of south-central Alberta. Heavy hail and rain was reported at Lomond and Armada. Most crops are still in fair condition but pastures are dry and need more rain. Farther west at Vulcan heavy rains fell during the past week, with considerable hail over the eastern part of the district. Some flax is being re-sown but the other crops should recover. A number of pastures were hailed so badly that feeding is required.

Crops require a good rain in the Hanna district of east-central Alberta, with a few showers over the week end providing little relief. Germination has been patchy. An inch of rain during the past few days in the Calgary area has improved prospects. Wheat averages six inches, oats four, barley six, flax three, and rye

eighteen inches in height. Some wind, wireworm and hail damage has been reported. Fall rye is 80 per cent headed out on short straw. Hay and pasture crops are poor and light. Farther north at Olds all grains are now expected to make good progress following a general rain last week. Late seedings and pastures should also improve.

At Sedgewick in central Alberta an inch of rain since our last report has promoted growth of grain, pasture and hay crops. Some cutworm damage has occurred. Farther south at Stettler a light rain last week has assisted germination. Wheat averages three inches in height. No deterioration from lack of moisture has occurred as yet but rain will be needed soon.

Growing conditions are excellent in the Red Deer area where half an inch of rain fell on June 8 and 9. Seeding is completed with the exception of the odd field of barley. Nearby at Lacombe rains during the past week saved hay and pasture crops from a serious setback. Growth of all cereals is excellent and damage to crops from any source very slight. Prospects are excellent if favourable conditions prevail.

A week end rain in the Edmonton area has greatly benefited crops. Frosts have been reported in this district but the extent of the damage has not yet been determined. At Vermilion east of Edmonton a heavy frost last Saturday night will necessitate some reseeding of oats and barley. Pastures are very dry and a good rain is needed soon. West of Edmonton at Stony Plain cereals are doing well. All seeding is completed except for a small amount of barley and some greenfeed. Rain over the week end was of some benefit but more moisture is needed, particularly for forage crops which are not doing well.

In the northeastern part of the province around Bonnyville crops are making slow progress under cool, dry conditions. Local showers have benefited some areas but general rains are badly needed. Pasture and hay crops are extremely short, considerable cutworm damage has occurred and frost damage to gardens has been extensive. Crops are progressing fairly well in the Athabasca district where scattered showers have maintained moisture conditions in some localities. A good general rain is needed. Growth has been hampered somewhat by cool weather. Frost occurred on the night of June 10 but the extent of the damage is not yet known. Sweet clover weevils have been reported in the area. Rape fields appear to be in good condition. Conditions are generally satisfactory in the Colinton district although cold weather has hampered growth somewhat. Moisture reserves are variable. Some hail has been reported in the area.

In the eastern part of the Peace River District around Falher seeding is completed, with early-sown crops emerging fairly well. The topsoil is very dry and late seedings are patchy. Rain will be needed within a week to prevent crop deterioration. The first operation on summerfallow has been 60 per cent completed. Farther west at Berwyn late-seeded crops are coming slowly with some farmers still awaiting moisture before seeding barley. Wheat is in the four to five leaf stage. Grass seed prospects are fair and pastures poor. Cutworms have caused some damage to cereal crops. General rains will be needed soon. The Experimental Farm at Beaverlodge in the southwestern part of the Peace River District reports surface moisture maintained at an adequate level by showers. Reserve moisture, however, is limited throughout the district. Fall rye is mostly headed, with fescue and brome grass coming into head. A light crop of grass seed is in prospect. All grains except late-seeded spring cereals and flax have emerged uniformly and are making strong growth.

A general frost occurred on the night of June 9 in the Fort Vermilion area of the far north. Crop damage has not yet been estimated but it is considered to be serious. Prior to the frost, crop conditions were good with moisture supplies adequate. Seeding of oats and barley in low areas is now being completed. Our correspondent at the Fort Vermilion Experimental Farm estimates that 1500 acres in the Keg River area were too wet for seeding.

The Canadian Hail Underwriters' Association reports hail storms of medium intensity on June 3 in the Forestburg-Killam area and on June 6 at Turin, Enchant and Irvine. Storms have not been extensive to date.

Average precipitation for the province since April 1 has been 29 per cent below normal as compared with 38 per cent below normal a week ago, 23 per cent below normal two weeks ago, and 47 per cent below normal a year ago. Mean temperature for the week ending June 10 was 0.9 degrees above normal compared with 4.4 degrees above normal a week ago, 1.6 degrees below normal two weeks ago, and 4.7 degrees above normal for the week ending June 11, 1956.

BRITISH COLUMBIA During the past week heavy showers fell in the Peace River Block. General crop conditions are improving. Early-seeded grain is six to eight inches high, although growth of late seedings is slow due to earlier dry, cold weather. Grass and clover seed prospects vary from fair to good with both warm weather and more rain required. In the Kamloops area in the central interior, the hay crop is reported as excellent although rain has impaired harvesting and caused lodging of the standing crop. Ranges are in good condition even at the higher altitudes. Potatoes and tomatoes are showing excellent growth. A report from Williams Lake indicates that conditions in that area have been exceptionally favourable for range and crop growth. Heavy, general rains during the past few days will assure continued optimum growth of range and dry-land crops. First cutting of alfalfa will be general as soon as the weather settles. Around Prince George the early spring was extremely dry and temperatures have been above normal to date. Seeding conditions were excellent and operations were completed well ahead of the normal date. Cereal grains are growing rapidly but moisture will soon be needed. Germination of new forage seedings has been very poor due to drought. Pasture and hay yields in this district have been severely reduced, also due to the lack of moisture.

According to a report from Summerland all crops in that area appear promising. Rains earlier in the season caused some apple scab and brown rot in stone fruits in the Kootenays. Cherries are ripening in the South Okanagan but current rains may cause cracking. All fruit is sizing well. First cut hay has been generally good and second-growth alfalfa is coming on rapidly. Some districts report a low water reserve. In the Lower Fraser Valley the continued dry spell was broken with heavy showers falling on June 11. Pastures are in fair condition. The hay harvest and ensiling of grass silage and clover is well advanced. Grain crops are growing well. Harvesting of early potatoes will soon commence. Planting of corn is completed and early growth is excellent. The canning pea crop appears promising. Picking of strawberries is general and yields vary from fair to good. Heavy rains were falling on Vancouver Island on June 11, the first since mid-May. Haying has been general during the past two weeks and yields have been good. Cereal crops look promising. The rain will be of considerable benefit to pastures and to non-irrigated crops in general. The strawberry harvest on the Island is in full swing.

A report from the Entomological Laboratory at Kamloops indicates that cutworms are general throughout the interior of British Columbia with severe damage occurring in untreated fields of tomatoes, peas, beans, beets and alfalfa. Onion maggot damage is very light.

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 10, 1957	since April 1	since April 1	June 10 1957	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Pierson	1.01	5.35	4.03	58	58
	Melita	.90	3.70	4.51	59	58
	Waskada	.75	3.91	3.50	59	59
	Deloraine	.74	4.12	3.82	55	59
2	Boissevain	.92	5.39	4.10	57	58
	Deerwood	.57	4.38	3.83	58	59
	Ninette	.62	3.76	4.46	56	58
	Portage la Prairie	.69	4.62	3.88	58	59
3	Macdonald	.34	2.92	3.88	58	59
	Graysville	.59	4.56 ^{2/}	4.17	59	58
	Morden	.52	3.92	4.12	59	59
	Altona	.10	3.11	4.07	59	59
	Morris	.50	4.39	3.84	59	59
	Roland	.49	4.20	3.70	57	59
	Gretna	.08	2.71	3.53	60	59
	Emerson	Trace	3.68	3.53	59	59
4	Winnipeg	.73	4.64	4.42	58	60
6	Sprague	.67	4.99	4.36	56	57
	Seven Sisters Falls	1.31	2.40	2.98	57	57
	Steinbach	.80	5.54 ^{2/}	3.84	59	59
7	Virden	.54	2.66	3.26	56	57
	Reston	.59	2.82	3.92	56	58
	Rivers	.71	3.31	3.70	56	58
8	Brandon	.44	2.94	3.77	56	58
	Cypress River	.56	3.69	3.88	56	58
9	Neepawa	.38	3.70	3.80	55	58
10	Russell	.48	1.34	3.49	55	56
	Rosburn	.35	3.63	3.49	54	56
	Birtle	.37	3.06	3.52	55	56
11	Dauphin	.12	2.64	3.09	54	57
12	Gimli	.37	2.76	4.57	55	56
13	Swan River	.69	3.02	3.30	55	55
	The Pas	.05	1.91	2.65	50	56
MANITOBA AVERAGE		.54	3.54	3.79	56.8	57.9
SASKATCHEWAN						
1A	Estevan	.36	3.31	3.82	54	57
	Carlyle	.35	2.22	4.06	55	56
	Oxbow	N.R.	.94 ^{2/}	3.93	N.R.	57
	Willmar	.50	2.52	3.70	N.R.	N.R.
1B	Broadview	.52	1.84	3.47	52	57
	Moosomin	.47	2.80	3.36	55	57
2A	Yellow Grass	.35	2.44	3.65	57	57
	Creelman	.78	3.85	3.34	58	57
	Weyburn	.39	2.92	3.91	59	57
	Midale	.54	3.64	4.13	59	56

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 10	
		June 10, 1957	April 1	April 1	1957	Normal
		- inches -			- degrees F. -	
SASKATCHEWAN (continued)						
2B	Moose Jaw	.16	2.87	3.62	59	58
	Regina	.21	2.60	3.41	58	57
	Rowatt	.31	2.05	3.43	N.R.	57
	Francis	.25	2.14 ^{2/}	2.63	56	57
	Qu'Appelle	.65	1.76 ^{2/}	4.25	54	57
	Indian Head	.65	3.88	3.92	56	56
	Wilcox	.37	2.35	3.54	58	56
3AS	Assiniboia	.21	2.93	2.96	59	59
	Ormiston	.25	2.48	3.16	60	59
	Readlyn	.61	3.18	2.96	59	59
	Viceroy	.32	3.18 ^{2/}	2.96	58	N.R.
	Minton	N.R.	3.32 ^{2/}	4.21	N.R.	58
	Cardross	.36	2.52	3.16	59	59
	Ceylon	.46	3.15	4.57	58	58
3AN	Chaplin	.16	1.40	4.02	60	58
	Gravelbourg	.38	2.92	2.91	59	67
	Coderre	.42	3.25	3.20	60	57
3BS	Shaunavon	.81	2.40	3.02	58	55
	Cadillac	.25	2.07	4.77	60	55
	Pambrun	.33	3.08	3.17	56	57
	Aneroid	.14	1.95	3.61	59	56
	Instow	.58	1.79	3.07	60	57
3BN	Pennant	.43	1.91	3.89	60	57
	Swift Current	.70	2.35	3.60	58	58
	Hodgeville	.36	2.30	3.27	60	57
	Hughton	.67	3.10	3.80	58	56
	Maple Creek	N.R.	.71 ^{2/}	3.50	N.R.	57
4A	Consul	.93	1.49	3.31	59	55
4B	Roadene	N.R.	.99 ^{2/}	3.80	N.R.	56
5A	Cupar	.39	2.50	3.04	58	55
	Leross	.68	3.64	3.39	57	54
	Melville	.43	2.37	3.46	56	56
	Yorkton	.08	1.45	3.46	56	56
	Bangor	.43	2.00	3.46	57	56
	Dafoe	1.05	2.50	2.94	54	54
	Foam Lake	.12	1.60 ^{2/}	3.31	58	54
5B	Lintlaw	.78	2.05	3.62	52	54
	Kamsack	.13	2.06	2.65	55	55
	Buchanan	.34	2.08	3.31	53	55
	Pelly	.35	2.63	3.02	51	54
	Davidson	.36	3.22	3.10	57	56
	Dilke	.15	2.77	3.34	N.R.	N.R.
	Imperial	.25	1.98	2.85	58	56
	Semans	.31	1.71	2.37	58	55
	Strasbourg	.30	1.82	3.53	57	56
6A	Watrous	1.01	3.20	2.50	55	56

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 10		
		June 10, 1957	April 1	April 1	1957	Normal	
		- inches -			- degrees F. -		
SASKATCHEWAN (concluded)							
6B	Harris	.41	2.46	2.51	56	56	
	Outlook	.54	2.02	2.49	58	56	
	Saskatoon	.54	2.32	2.86	58	56	
	Elbow	.18	2.09	3.02	58	57	
	Tugaske	.18	2.62	3.01	58	57	
	Dundurn	.94	2.51	3.36	56	56	
	Rosthern	.34	2.25	3.11	55	56	
7A	Kindersley	.33	.96	2.76	57	54	
	Rosetown	.75	2.85	3.38	57	54	
7B	Macklin	.20	.79	3.79	55	54	
	Scott	.12	.93	2.95	54	56	
	Biggar	.70	1.83	3.13	57	56	
8A	Ruthilda	N.R.	.58 ^{2/}	3.19	N.R.	N.R.	
	Hudson Bay	.81	2.84	3.10	54	56	
	Porcupine Plain	1.00	2.68	3.15	52	56	
8B	Humboldt	.87	2.93	2.84	57	56	
	Melfort	.28	3.35	3.20	54	56	
9A	North Battleford	.09	.96	3.05	57	58	
	Rabbit Lake	.16	1.71	2.89	51	56	
	Leask	.19	2.80	2.95	54	56	
	Prince Albert	.16	3.31	3.15	54	56	
	Island Falls	.54	4.51	3.04	47	55	
9B	Waseca	.10	.93 ^{2/}	3.09	54	55	
SASKATCHEWAN AVERAGE		.43	2.46	3.32	56.5	56.4	
ALBERTA							
1	Bindloss	N.R.	2.15 ^{2/}	3.16	N.R.	58	
	Empress	.71	1.31	3.27	60	60	
	Excel	N.R.	1.21 ^{2/}	2.40	N.R.	56	
	Foremost	1.60	3.72	4.89	59	62	
	Hanna	.28	1.93	3.94	57	58	
	Manyberries	1.01	2.37	3.53	61	60	
	Medicine Hat	.49	2.38	3.08	63	60	
	Naco	.60	1.86	3.93	59	55	
	Oyen	.36	2.06	2.40	N.R.	N.R.	
	Winnifred	.61	2.33	3.49	N.R.	N.R.	
	2	Brooks	.58	1.82	3.16	60	59
		Drumheller	.14	2.03	3.59	60	58
		Gleichen	.77	3.08	3.35	59	55
Hays		.78	2.11	2.95	61	57	
Hussar		N.R.	2.56 ^{2/}	3.61	N.R.	N.R.	
Lethbridge		.74	3.60	3.77	60	57	
Strathmore		1.01	2.19	3.69	59	53	
Taber		1.51	2.58 ^{2/}	3.36	62	57	
Three Hills		1.42	3.58	3.26	58	53	
Trochu	.57	2.45	3.44	56	53		
Vauxhall	.55	1.73	3.04	58	58		
Vulcan	1.29	3.61	3.48	57	55		

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 10		
	June 10, 1957	April 1	April 1	1957	Normal	
			- inches -	- degrees F. -		
<u>ALBERTA</u> (concluded)						
3	Calgary	1.06	3.01	4.04	57	55
	Cardston	1.15	4.74	6.04	57	58
	Cowley	1.45	5.88	4.21	55	54
	Fort MacLeod	.38	2.15	3.45	60	59
	High River	1.60	5.12	4.75	55	55
	Magrath	1.51	3.82	4.80	60	56
	Olds	1.09	3.53	4.12	56	54
4	Alliance	.90	2.92	2.87	55	55
	Camrose	.53	2.46	3.65	57	54
	Coronation	.46	1.49	3.08	57	55
	Hardisty	.70	2.65	2.67	N.R.	N.R.
	Hughenden	.39	1.60	3.27	54	58
	Lloydminster	.17	1.51	2.85	55	54
	Stettler	.38	2.54	4.47	56	54
	Vegreville	.20	.65	3.97	54	54
	Vermilion	.08	1.95	3.42	54	54
	5	Edmonton	.31	1.53	3.44	58
Lacombe		.78	3.08	3.76	55	54
Red Deer		1.10	4.44	4.66	57	54
Rocky Mountain House		1.12	2.79	4.21	55	52
Wetaskiwin		.69	2.33	3.35	58	54
6	Athabasca	.43	3.09	3.38	53	54
	Campsie	.57	1.82	3.48	53	54
	Edson	.68	2.72	3.16	54	54
	Elk Point	.19	1.02	3.11	52	54
	Embarras	.29	.85	1.84	47	53
	Lac la Biche	.29	1.24	3.18	52	54
	Whitcourt	.71	2.27	3.76	54	55
	7	Beaverlodge	.74	2.57	2.85	53
Berwyn		.16	.53 ^{2/}	2.81	53	54
Fairview		.07	1.06	2.33	55	55
Grande Prairie		.72	2.28	3.28	55	54
High Prairie		.20	.96	2.98	N.R.	56
Keg River		N.R.	2.03 ^{2/}	3.40	N.R.	54
Ryecroft		.43	1.23	2.00	54	54
Wagner		.26	1.91	3.36	53	54
ALBERTA AVERAGE		.68	2.45	3.46	56.4	55.5

N.R. - No report.

^{1/} - Source: Meteorological Service of Canada.

^{2/} - Incomplete; not included in average.

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