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TELEGRAPHIC CROP REPORT - CANADA

This is the second 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 third 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 Backward weather in Prince Edward Island has delayed farm operations and only a small portion of the crops has been planted. Pastures and meadows are showing little growth. In Nova Scotia the land has dried considerably during the past two weeks in spite of cool weather. Farm work is progressing rapidly with grain seeding and potato planting well under way. Cattle are out on pasture. In New Brunswick two weeks of fine weather have enabled farmers to make a good deal of progress with seeding and planting. However, temperatures have been low and as a result germination is delayed in some areas. Grass crops are generally good.

quebec The season is about two weeks earlier than normal this year in the province of quebec and weather conditions have been favourable to field work during the last fortnight. Seeding is nearing completion in the central and western parts of the province but much still remains to be done in eastern regions. Germination of cereals is excellent but growth in meadows and pastures has been hampered by insufficient moisture and lack of warm weather. Cattle are still stabled in the Abitibi and eastern districts. Most farmers have adequate supplies of forage but in general the milk flow is slightly below that of last year for the same date. Heavy frosts on May 16 and 17 injured early vegetable plantings in the Montreal area. In that same region apple trees are in full bloom but frost damage may have reduced an otherwise promising crop.

Ontario Throughout old Ontario cool, backward weather with frequent rains has held up work on the land during the past week. Two nights of frost have damaged fruits and vegetables, canning crops, clovers and some spring grains. However, the abundant moisture has benefited pastures and, with warmer weather, will promote rapid growth of spring grains. A few farmers have still to finish seeding of spring grains, but most are preparing land for corn. Sugar beet seeding is nearing completion and tobacco planting will commence in a few days' time. Seeding is further advanced than usual throughout the greater part of northern and eastern Ontario but rain is needed in some areas, especially for hay and pasture crops. Dairy cattle are now on pasture but the milk flow is generally below normal for this time of year.

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

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Prairie Provinces
Under generally good weather conditions seeding continued to make excellent progress during the past week in the Prairie Provinces.

Wheat seeding varies from 40 to 100 per cent completed in Manitoba, 75 per cent completed in Saskatchewan, and nearing completion in most parts of Alberta. Moisture conditions have been generally adequate for germination but rains would be welcome in many areas to replenish surface supplies, particularly in Alberta. Insect activity to date has been relatively light.

British Columbia With the exception of the Feace River District recent warm weather has more than offset the cool temperatures of early spring and the season is now three to four days ahead of normal. No damage has been caused by spring frosts and conditions have generally been very favourable for crop development. Frequent heavy showers have occurred in the interior regions during the past ten days while light showers fell in the coastal areas. For the province as a whole, however, the season has been dry. In the lower mainland area it is estimated that both strawberry and raspberry production will be about normal in contrast to the extremely small 1956 crop.

MARITIME PROVINCES Continuing cold backward weather in Prince Edward Island has delayed farming activity so far this season. However, work has started in some areas during the past few days. Very small acreages of potatoes have been planted for the early market and some turnips and grain are also in the ground. Pastures and meadows are showing little growth and the trees are not yet in leaf. Warmer weather is required. New strawberry plantations are showing considerable winter injury.

In Nova Scotia, although the weather has been cool during the past two weeks, the land has dried considerably and rapid progress is now being made with farm work. Some grain and early potatoes have been seeded in the Truro area. Cattle are out on pastures during the day. In the Annapolis Valley moisture conditions are ideal for seeding. Almost all the oats have been sown and about one-half of the potatoes are in the ground. Cool weather and frost, however, have slowed crop development with some injury to fruit buds sustained on May 17. It is too early to estimate the extent of the damage. The pest control situation is satisfactory. Clovers and grasses have wintered well and are showing normal growth. In Yarmouth County the land is very dry.

Fine weather in New Brunswick during the past two weeks has seen considerable progress with planting and seeding. In the western part of the province potato planting is well advanced and a considerable proportion of the grain crops have been seeded. In the Grand Lake area most of the potatoes and early vegetables have already been planted. In the northern parts of the province, however, farming operations are somewhat retarded and in some areas low temperatures have delayed germination. Grasses are generally showing vigorous growth. Rainfall is light. Reports state that aphids are present early this year and in large numbers for this date. In the Perth area very favourable weather has enabled farmers to complete their grain seeding and to get about 75 per cent of the potatoes planted. Winterkilling of grasses was not serious. In this district soils are dry but serious difficulties are not anticipated at the present time.

QUEBEC The Experimental Farm at L'Assomption near Montreal reports winterkilling of meadows in some parts of the district, with clover particularly affected. Some small fruit plantations, especially strawberries, also suffered winter injury. A killing frost last week damaged early vegetable crops. Seeding of cereals is almost completed but planting of flue-cured tobacco was just beginning.

South of Montreal at St. Jean frost on May 15 and 16 caused heavy damage to apple trees in full bloom on lower land. Winterkilling of apple trees is also showing up in some local areas. Rains on May 14 and 20 were most beneficial to pastures and new seedings. Growth of all vegetables is slow and warmer weather is desired. There is no

apparent insect problem. Farther east at Lennoxville seeding is well advanced but the weather is cold, with most nights below freezing. Growth has been slow. No winter-killing is evident, with the exception of ornamental shrubs which show considerable damage.

The Experimental Farm at St. Anne de la Pocatiere east of Quebec City reports that seeding is progressing favourably through the lower St. Lawrence Valley in spite of a serious drought. Cattle are still in the barns, with forage reserves exceedingly low. Pastures are in poor condition, with killing frosts occurring frequently.

The Experimental Farm at Normandin in the Lake St. John area states that seeding was general by May 13 with 75 per cent now completed. Potato planting is almost completed in Charlevoix but is just starting in the Saguenay and Lake St. John areas. May precipitation to date totals only .30 inches and moisture is greatly needed for germination. Cattle are still stabled and grass growth is at a standstill. Seeding is now starting in some areas of the Gaspé Peninsula and should be general in the Caplan district within a few days. The weather remains cold with the thermometer registering 24 degrees on May 17. Frosts have damaged clovers and growth is very slow in meadows and pastures. Rain would be welcome. Livestock are still being stable fed but feed reserves are adequate.

ONTARIO In Simcoe County, in western Ontario, recurring frost in some areas with excessive rainfall has checked plant growth substantially. Frost has seriously damaged hay and pasture development and small fruits and apples in bloom last week were heavily damaged. Eighty-five per cent of the spring grain acreage was seeded early and is coming along fairly well to date. Most farmers are getting ready to seed corn and late potatoes. A week of warm, dry weather is needed. In Bruce County, recent frosts have retarded hay and pasture, particularly legumes. Moisture is adequate and growth will be rapid with return of warm weather. Some 95 per cent of the spring grain is seeded and seeding of corn is in progress. Almost all cattle are on pasture.

Frost occurred during the week in all parts of Wellington County, causing considerable damage to clovers. Growth was hindered on most crops but the spring grain and winter wheat fields appear to be in good condition. Some preparation has been done on corn fields with the occasional one already seeded. There is enough rainfall to date to supply adequately the needs of all crops. In Waterloo County spring grain planting is completed and farmers are now busy ploughing corn land. An estimated 95 per cent of the spring seeding has been completed in Halton County but frequent showers during the past eleven days have retarded field work. In general, pastures and fall wheat are in excellent condition and spring grains are promising, although some fields are spotty due to excess moisture. Frost has damaged early potatoes, tomatoes, and strawberries.

All field work in Essex County in southern Ontario has been retarded by the cool wet weather, but oats, wheat and pasture crops are making fair growth. Some corn fields have been planted and seed-cleaning plants are busy cleaning the soybean seed. A sizeable acreage of early tomatoes and flue tobacco and some processing tomatoes has been planted. Early potatoes are showing some growth. No frost damage has been recorded, and prospects for early crops are good. Around Chatham in Kent County work on the land has progressed favourably. Seeding of corn and soybeans is well under way and nearly all the sugar beet acreage is planted. Tomato transplanting proceeded steadily during the past week. Pastures and meadows have come along well with warmer weather in recent weeks. No insect problems of importance are in evidence.

The Dominion Entomological Laboratory at Vineland reports that cool, wet weather during the past ten days has delayed fruit and pest development. Ground frost, on May 17, killed some strawberry blooms and grape shoots but the extent of the injury varies greatly. The fruit set of cherries and plums appears to be good.

From Brockville in Leeds County in eastern Ontario our correspondent reports the general crop outlook as satisfactory but more warm weather and sunshine are needed. Spring grains are up well but corn planting has been delayed. Apple orchards are in full bloom but the prospects are doubtful as it is too cold for bees to work. Recent frosts may have caused some damage. Seeding of spring grains is 90 per cent completed in Dundas County. The land has never worked better and all grain has gone into an excellent seed-bed. New seedings and pastures are in excellent condition but rain is now required. All farm work is about three weeks ahead of normal.

In Renfrew County recent rains have provided adequate moisture for the present, and promoted the growth of spring grains which were nearly all seeded by the first week of May. Heavy frosts and cool weather have retarded growth and caused considerable damage to those strawberries and orchards in bloom. Corn sowing has been delayed.

In northern Ontario around Kapuskasing seeding has been completed. The weather has been nice but cold, and pasture growth has not yet started. Some winterkilling is reported and additional moisture would be welcome.

MANITORA Field work continued last week in Manitoba under almost ideal conditions. General, light rains occurred on Monday and Tuesday and although seeding was delayed the moisture was welcome. Early-sown grains have emerged. In south-central and western districts wheat seeding is 90 to 100 per cent complete and coarse grains 40 to 60 per cent. From Minnedosa to Roblin, 60 per cent of the wheat and 40 per cent of the coarse grains have been seeded, while at Dauphin and Swan River the percentages are: wheat, 40 and oats and barley, 20. Planting of peas and sugar beets is 75 per cent done and about half the sunflowers and rapeseed has been sown. Thinning of sugar beets will commence soon. Subsoil moisture supplies are adequate for the time being. Warmer weather is needed to bring crops along. Pastures have improved and there has been little insect activity except for sweet clover and weevil in second-year growth.

Seeding is practically completed at Altona except for those who are deliberately waiting for weed control and the sowing of crops sensitive to frost. About half the cereals, peas and beets are showing above ground. An excellent rain the night of May 20 will benefit all crops.

Seeding is general at Beausejour and conditions are excellent. Eighty-five per cent of the wheat and 25 per cent of the coarse grains have been seeded. Many farmers are waiting for wild oat growth on second-crop land before they seed. With warmer weather some rain would be beneficial, otherwise subsoil moisture is adequate. Grasshopper have started to hatch in the fields and headlands. Seeding of cereals, sugar beets and peas is well advanced in the Portage la Prairie district. Farmers have delayed operations to obtain a growth of wild oats. Seeding of flax is now under way. The oat acreage has been sharply reduced and there has been a tendency to seed barley early and then wheat. Pastures are good and moisture supplies are adequate. Grasshoppers are hatching but there is no serious outbreak as yet.

The Experimental Farm at Brandon reports favourable progress with seeding during the past week. Operations are about 85 per cent completed. Current showery weather will delay completion of seeding but the moisture will be very beneficial to all grain and grass crops. Wild oat growth has been good enabling farmers to work up infested fields before planting at an earlier date than usual. Further west at Virden weed growth has also been rapid and seeding of second-crop land is also earlier than usual. Early-sown crops are well above ground but some are being torn up because of wild oat growth. Rain is needed to promote a more even germination. Some uneveness is apparent in sandy lands. Grasshoppers are increasing in southern areas.

The Experimental Farm at Morden reports that seeded areas and pastures benefited from rains received last week. Wheat seeding is completed. Percentages of other crops seeded are: oats, 85; barley, 90; flax, 70; sunflowers, 95; and corn, 50. Wild oat growth is heavy and many farmers are reworking the soil. Farther west at Pilot Mound, 90 per cent of the wheat has been seeded while about half the coarse grains and 5 per cent of the flax are in the ground. Moisture supplies are adequate for the present and early-seeded crops are progressing well. At Melita percentages sown are: wheat, 80; oats, 60; barley, 70; and flax, 60. Cultivated hay and pastures are fair. Moisture supplies vary from fair to inadequate. Very little rain fell last week. The rye crop is still only fair to poor.

Our correspondent from Teulon in the Interlake area reports recent rain will delay seeding but the extra moisture will help growth, especially of grasses. Seeding has been general in the area except for low-lying and peat lands. No reports of grass-hopper hatching have been received. Seeding has also been general at Arborg with approximately 90 per cent of the wheat, 20 per cent of coarse grains, and 10 per cent of the flax seeded. No rapeseed has been sown as yet. Moisture conditions are very good especially subsoil supplies. Pastures have been slow but will improve with rain commencing on May 21.

Our correspondent from Minnedosa reports that growth has been slow due to cool weather. Seeding is progressing, with wheat and barley 50 per cent and oats 35 per cent completed. Many farmers are awaiting wild oat growth before seeding. Pastures are improving slowly. Rain and warmer weather are needed throughout the district. Very favourable weather during the past few weeks has enabled farmers at Shoal Lake to make excellent progress with seeding operations. Wheat seeding is 60 per cent completed with barley and oats around 45 per cent done. Pastures require moisture for more rapid growth but general conditions are satisfactory.

Seeding became general last week and a large percentage of the wheat and coarse grains have been sown in the Dauphin area. Weed growth has slowed down due to cold, windy weather. There is plenty of moisture but a week of warm, dry weather is required for grain and forage crops. Fastures, however, are growing very well. The weather has been cool and backward at Swan River. About 50 per cent of the wheat has been sown. Spring pastures are growing slowly and are providing only fair pasture for livestock. Moisture conditions are satisfactory in the district. Seventy-five per cent of the fall rye wintered well and the remainder was winterkilled.

The Entomological Laboratory at Brandon reports that cool weather is keeping insect activity at a minimum. Some damage by cutworms to gardens has been reported in the Brandon area. Average precipitation for the province since April 1 has been 22 per cent below normal as compared with 6 per cent below normal two weeks ago, 11 per cent below normal a week ago and in contrast to 37 per cent above normal a year ago. Mean temperature for the week ending May 20 was 2.0 degrees above normal, compared with 10 degrees above normal two weeks ago, 4.0 degrees above normal a week ago and 0.3 degrees above normal a year ago for the week ending May 21.

SASKATCHEWAN Excellent progress with seeding has again been made during the past week in Saskatchewan. On a provincial basis 75 per cent of the wheat and 50 per cent of the coarse grains are now seeded. Strong winds have caused some soil drifting but week end rains checked this erosion and improved conditions at many points in the central and southern areas. Early-seeded grain is now showing above ground. Seeding continues to be delayed somewhat in the northeast part of the province. Wild oat control is causing some concern in most areas.

Around Yellow Grass in southeast Saskatchewan seeding of wheat is completed and 75 per cent of the coarse grains and 50 per cent of the flax are in the ground. Some farmers are holding back seeding for wild oat control. Early fields are showing green and some summerfallowing has been done. The Experimental Farm at Indian Head reports that excellent progress has been made during the past week and 90 per cent of the wheat has been seeded. Early crops are emerging and making good growth although wild oat infestation is serious on many early fields. Sowing of oats and barley is progressing well but very little flax has been sown to date. Around Fillmore wheat seeding is nearing completion and another week is required to complete coarse grains and flax seeding. General rains during the past two days should ensure rapid germination and growth of crops and pasture.

From southwest Saskatchewan at Swift Current the Experimental Farm reports that seeding operations are nearly completed except for those fields delayed for wild oat control. Early-seeded fields are quite green but later crops need rain to ensure uniform germination. Continued dry weather has caused a decrease in the acreage sown on stubble land, and grass stands are deteriorating rapidly because of the lack of moisture. Around Val Marie seeding is pretty well finished except for some flax. About one-half inch of rain over the week end was very welcome and the crop outlook remains fairly good. Some 95 per cent of the wheat and 85 per cent of the coarse grains have been seeded around Eastend. Warm winds are drying the surface soil rapidly and rain is needed to ensure even germination. There is some possibility that army cutworms may cause damage in the Eastend and Shaunavon districts.

In east-central Saskatchewan around Togo seeding has been held up by damp weather. Conditions have been poor for wild oat control and some early seeded fields are badly infested. About 20 per cent of the seeding has been completed and pastures are good. Around Drake in central Saskatchewan wheat seeding is almost completed and about 70 per cent of the coarse grains are in the ground. Early-sown fields are showing green but warm weather is required to promote growth.

Around Saskatoon crops on fallow land have emerged and the stands are uniform. The Experimental Farm at Scott in west-central Saskatchewan reports that early-sown grain fields are showing green but weeds appear more prevalent than usual. Germination is uneven in many late-sown fields. Only slight scattered showers have been received and in the drier areas of west-central Saskatchewan many farmers are waiting for a good rain before seeding oilseed crops. Hay and pasture prospects are poor in many districts. At Rosetown wheat is showing above ground and some 65 per cent of the coarse grain has been seeded. Weather and general conditions have been favourable for crop development.

Around Melfort in northeast Saskatchewan progress with seeding is slow with 10 to 20 per cent of the wheat and very little coarse grain seeded. Present indications point to a heavy increase in the acreage seeded to rapeseed and a considerable increase in flax. Around Sturgis seeding is under way but the majority of farmers are waiting for wild oat growth. Weather conditions have been excellent to date and indications point to a substantial increase in acreage sown to rapeseed. In the Meota district in northwest Saskatchewan moisture supplies are only fair and growth has been slow because of the cold weather. Seeding is progressing normally.

Insect damage throughout the province has been negligible although army worm infestation is showing up in some fields. The average precipitation for the province since April 1 has been 20 per cent above normal as compared with 9 per cent above normal a week ago, 31 per cent above normal two weeks ago, and in contrast with 30 per cent below normal a year ago. Mean temperature for the week ending May 20 was 4.6 degrees above normal compared with 3.4 degrees above normal a week ago, 15.0 degrees above normal two weeks ago and 6.7 degrees above normal for the week ending May 21, 1956.

ALBERTA Generally ideal seeding conditions have prevailed throughout Alberta this spring. Wheat seeding is nearing completion in all areas with the exception of the extreme southwest and some other western points. The height of earliest-sown wheat varies from five inches east of Lethbridge to four at Drumheller, three at Edmonton and two inches in the Peace River area. The progress of coarse grains seeding is more variable, with 100 per cent completed at some southern points. Surar beets will soon be ready for thinning, and seeding of contracted vegetables is almost completed at Lethbridge and Taber and is well advanced in the Brooks district. Totate planting is more than half completed. Good rains have been received in the southwest and north to Calgary and Three Hills, but only scattered showers fell elsewhere. Surface soils are becoming dry at most points and some barley will not be seeded until rain comes. Early-seeded crops germinated evenly. However, some fields have been reseeded due to weeds. Pastures and meadows started well but are now in need of moisture.

Seeding of crops is 95 per cent completed in the Manyberries area of the south-east. Fifty per cent of the summerfallow acreage has been worked, with soil moisture in fair supply. The range is in good condition and livestock are making fair gains. Around Medicine Hat seeding is 90 per cent completed, with early-sown wheat up four inches and rye beginning to head. Moisture conditions are only fair to poor and rain is needed. However, cool weather and light showers during the past few days have been sustaining the crops.

The Experimental Farm at Lethbridge reports that general light rains south of Calgary have supplied welcome moisture. About three-quarters of the crop acreage has been seeded in this area, with some seeding still being delayed to kill wild oats. Sugar beet thinning is just starting. Dry land hay and pasture crop prospects are only fair. At Cardston seeding has progressed favourably with good germination. Rainfall of .38 inches was reported on the night of May 20. Seeding has been nearly completed on dry land farms in the Brooks area, with some wheat up from three to five inches in the Lomond area. On irrigated farms 70 per cent of the oats and barley has been seeded and a considerable proportion of the pea crop is in the ground. Forage crops wintered well. Weed growth is heavy and aphids have been reported in alfalfa fields. A good rain is needed. Farther west at Vulcan light showers have again hampered seeding during the past week. Some flax and barley will still be seeded when weather permits. A heavy rain is needed for pasture lands which are being grazed heavily.

Seeding has been held up in the Calgary district by half an inch of rain and cool, cloudy weather. However, the moisture is welcome. Percentages of crop seeded to date are as follows: wheat, 80; oats, 50; barley, 70; and flax, 20. Early-sown grain is now showing above ground. Moisture conditions and general prospects are good.

Satisfactory moisture conditions are reported from Sedgewick, Donalda and Stettler in central Alberta. The percentage of wheat seeded in these areas varies from 70 to 95 per cent and coarse grains from 30 to 60 per cent. Some early-seeded grain is showing above ground. Pastures and hay land are generally in good condition.

Excellent spring weather has prevailed in the Red Deer area of west-central Alberta. All the wheat and 75 per cent of the oats have been seeded but barley seeding has been delayed to obtain a good weed kill. Growth is two weeks ahead of last year. Pasture and hay crops are in excellent condition. Similar conditions prevail at Lacombe where precipitation since April 1 is an inch above last year. All the wheat and half the coarse grains have been seeded in this area. Cutworms and wireworms have been present but no serious damage is evident to date. Farther west at Eckville moisture supplies are good and early seedings are showing above ground. Eighty-five per cent of the oats and 75 per cent of the barley have been seeded, with Redney oats and Olli barley being the most popular varieties. Hay and pastures are doing well and livestock are in good condition.

Our correspondent at Vermilion east of Edmonton reports wheat seeding completed, with very even germination. Sowing eats and barley is half completed. Moisture is plentiful and pastures are in good condition. Around Edmonton 80 per cent of the wheat and 60 per cent of the coarse grains have been seeded. Showers have maintained good moisture conditions.

Northeast of Edmonton around Bonnyville extremely cool weather is delaying germination and growth. Heavy local showers have also delayed seeding operations in some areas. However, practically all of the wheat and about half of the coarse grain acreage have been seeded to date. Frost on the morning of May 21 may have caused slight damage to early crops and gardens. North of Edmonton at Athabasca seeding has again progressed favourably under dry but very cool conditions. Wheat is all seeded but coarse grains have been delayed for wild oat control. However, plenty of time remains to complete sowing. Some parts of the district are very dry and germination will be retarded unless moisture is received. Nearby at Colinton moisture supplies are fair with some crops up three to three and one-half inches. Pastures and grass crops are good. A considerable acreage of rape has been seeded in this district.

At Falher in the eastern part of the Peace River area seeding is 70 per cent completed. Germination has been good but emergence rather uneven due to lack of rain. A substantial acreage has been seeded to rape. Legumes and grass seed crops are showing a very good stand but pasture growth is slow due to dry weather. Rain is needed. The Experimental Farm at Beaverlodge in the western part of the Peace River District reports cool and showery weather with seeding intermittent and growth slow. Percentages of crops seeded are as follows: wheat and flax, 80; oats, 60; and barley, 40. The Experimental Farm at Fort Vermilion in the far north of the province reports seeding general throughout the area. Sowing is nearly completed in the southern parts of the district, with scattered emergence of early flax seedings. Cool, dull weather during the past week has been unfavourable to immediate germination. However, higher temperatures and clear skies are now prevailing. Forage crops survived the winter in good condition.

The Field Crop Insect Laboratory at Lethbridge reports that the pea aphid in alfalfa hay fields has reached outbreak proportions in scattered fields throughout the irrigated districts, necessitating some control measures. Average precipitation for the province since April 1 has been 13 per cent below normal as compared with 16 per cent below normal a week ago, 13 per cent below normal two weeks ago, and 42 per cent below normal a vear ago. Mean temperature for the week ending May 20 has been 2.9 degrees above normal as compared with 0.1 degrees below normal a week ago, 14 degrees above normal two weeks ago and 10 degrees above normal for the week ending May 21, 1956.

BRITISH COLUMBIA In the Peace River District seeding is 70 per cent completed and early-seeded grain is now up two to three inches. Recently, growing conditions have been poor due to cloudy, cold weather and both sunshine and moisture are required. Winter damage in this area has not generally been serious. A report from Kamloops indicates that all crops are well advanced and pastures are excellent. Range is good in the North Okanagan but was extremely dry until the middle of May. Seeding is completed and recent rain has advanced growth. Asparagus picking is in full swing around Kamloops. Alfalfa is ten days earlier than normal and will soon be ready for cutting. In the summerland district tree fruits are excellent except for overset which will require considerable thinning. Heavy rain during the past three days has aided both pastures and hay. Tomato planting is underway and prospects are good.

In the Lower Fraser Valley conditions have been dry and rainfallduring May 18 to 21 has alleviated a drought. Grain crops are developing well. Seeding of canning peas

is finished while corn planting is nearing completion. Pastures are good and first crop grass silage is being harvested. A small amount of hay has been cut and stored with reasonable success. Strawberries are in bloom. According to a report from Saanichton on Vancouver Island, the weather has turned cool and showery. Rain was welcome as soil moisture had reached a level where irrigation would have been necessary. Crop conditions are satisfactory and potato planting is under way. Pastures are excellent and hay prospects are good. Strawberries are in very heavy bloom.

A report from the Entomological Laboratory at Kamloops states that there has been no insect damage of economic importance in this district.

Precipitation and Temperature Data, Prairie Provinces 1/

		Precipitation			Mean Temperature	
Province and		Week ending	Total	Normal	Week endi May	
Crop District	Station	8 a.m. since May 20,1957 April 1	Since April 1	1957	Normal	
			inches -		- degre	es F
MANITOBA	ALL SHELDS I HAND THE	25000		0.44	-	
1	Pierson	NIL	2.41	2.46	53	51
	Melita	NIL	1.26	2.50	53	51
	Waskada	NIL	1.162/	1.92	53	52
	Deloraine	N.R.	1.54	2.26	53	52
2	Boissevain	NIL	2.43	2.57	55	51
	Deerwood	NIL	1.69	2.23	52	51
	Ninette	NIL	1.15	2.71	52	51
	Portage la Prairie	Trace	1.64	2.31	54	51
3	Macdonald	Trace	1.60	2.31	54	51
	Graysville	N.R.	1.822/	2.09	N.R.	50
	Morden	NIL	1.40	2.39	55	51
	Altona	NIL	1.97	2.41	54	52
	Morris	NIL	1.73	2.13	56	52
	Roland	N.R.	1.242/	2.10	N.R.	51
	Gretna	NIL	1.21	1.64	53	52
	Emerson	NIL	1.53	1.64	54	52
1					55	53
4	Winnipeg	Trace	1.75	2.53		
6	Sprague	NIL	1.85	2.48	51	50
	Seven Sisters Falls		.432/	1.57	52	50
	Steinbach	NII.	2.654	2.13	53	52
7	Virden	NIL	1.06	1.55	54	49
<u> </u>	Reston	N.R.	1.042	2.06	N.R.	51
	Rivers	Trace	1.28	2.17	54	51
8	Brandon	Trace	1.24	2.12	53	51
	Cypress River	NIL	2.05	2.14	N.R.	50
9	Neepawa	Trace	2.14	2.13	52	50
10	Russell	N.R.	.662/	1.82	N.R.	49
	Rossburn	.02	2.02	1.82	53	49
	Birtle	Trace	2.30	1.89	53	49
11	Dauphin	. 02	2.03	1.53	50	49
12	Gimli	Trace	1.37	2.48	52	49
13	Swan River	.30	1.86		48	48
20	The Pas	.44	1.80	1.41	41	49
MANITOBA AV	ERAGE	.03	1.64	2.09	52.6	50.6
SASKATCHEWAN						
1A	Estevan	.08	2.08	2.01	54	50
	Carlyle	NIL	1.25	2.42	53	50
	Oxbow	N.R.	672/	2.27	N.R.	50
			1.24	2.19	N.R.	N.R.
10	Willmar	.03				
1B	Broadview	Trace	.81	1.98	51	50
	Moosomin	NIL	1.34	1.63	53	50
2A	Yellow Grass	.01	1.51	1.96	55	49
	Creelman	.05	2.29	1.82	N.R.	49
	Weyburn	.06	1.80	2.17	56	49
	Midale	N.R.	2.20	2.37	N.R.	49

Precipitation and Temperature Data, Prairie Provinces

Province and Crop District	Station	Prec	Precipitation			Mean Temperature Week ending 8 a.m.	
		Week ending 8 a.m.	Total	Normal since		ing 8 a.m.	
		May 20,1957			1957	Normal	
		-	inches -		- degr	ees F	
SASKATCHEWAN (Mariana	9 7 7	7 174	50	52	
2B	Moose Jaw	Trace	2.17	1.74	58		
	Regina	Trace	1.962/	1,69	57	50	
	Rowatt	Trace	1.04	1.71	N.R.	50	
	Francis	Trace	1.46	1.23	54	50	
	Qu'Appelle	.04	.572	2.28	55	50	
	Indian Head	NIL	2.77	1.92	56	50	
	Wilcox	Trace	1.39	1.81	55	50	
3AS	Assiniboia	Trace	1.74	1.47	57	52	
	Ormiston	.04	1.62	1.67	56	52	
	Readlyn	N.R.	1.902	1.47	N.R.	52	
	Viceroy	N.R.	1.912/	1.47	N.R.	N.R.	
	Minton	.09	2.53,/	2.42	52	50	
	Cardross	N.R.	1.64	1.67	N.R.	52	
	Ceylon	.01	1.86	2.81	54	50	
3AN	Chaplin	Trace	1.09	2.13	59	51	
	Gravelbourg	Trace	1.96	1.50	57	50	
	Coderre	NIL	2.23	1.56	57	50	
3BS	Shaunavon	NIL	1.30	1.65	55	47	
	Cadillac	NIL	1.202/	2.53	53	48	
	Pambrun	N.R.	2.252	1.64	N.R.	50	
	Aneroid	NIL	1.24	1.77	56	49	
	Instow	Trace		1.60	54	50	
SBN	Pennant	N.R.	1.07	2.12	N.R.	52	
ODIN	Swift Current	Trace	1.95	1.83	57	53	
	Hodgeville	Trace	1.74	1.67	55	52	
	Hughton	.04	2.41	2.29	57	50	
4.4	Maple Creek	NIL	.54	1.86	59	51	
267.9	Consul	N.R.	412	1.94	N.R.	49	
4B	Roadene	N.R.	.922/	2.31	N.R.	50	
5A	Cupar	N.R.	1.652	1.65	N.R.	49	
ON	Leross	.23	2.49	1.81	54	48	
	Melville	.06	1.44		55	48	
	Yorkton	.09	.97		52	49	
	Bangor	Trace	.92		55	49	
670	Dafoe	.03			54	47	
			1.302/	1.68	N.R.	46	
	Foam Lake Lintlaw	N.R.	1.432		51	46	
		.05	1.09	2.00	52	48	
	Kamsack	.13	1.62				
	Buchanan	.19	1.53		51	48	
C ;	Pelly	.25	2.00	1.49	47	48	
6 <i>I</i> ₄	Davidson	.07	2.70	1.58	56	49 N. D.	
	Dilke	N.R.	2.422/	1.75	N.R.	N.R.	
	Imperial	N.R.	1.542/	1.52	N.R.	49	
	Semans	N.R.	1.102/	1.30	N.R.	48	
	Strasbourg	Trace	1.39	1.77	57	49	
	Watrous	.05	1.96	1.33	57	49	

Precipitation and Temperature Data, Prairie Provinces

		Precipitation			Mean Tem	Mean Temperature	
Province and	And June 12	Week ending	Total	Normal	Week endi	ng 8 a.m.	
Crop District	Station	8 a.m. May 20,1957	since April 1	since April 1	1957	Normal	
			inches -			es F	
SASKATCHEWAN	(concluded)		THeHeB -		- degre	es r	
6B	Harris	NIL	2.05	1.31	56	50	
	Outlook	.08	1.40	1.35	59	50	
	Saskatoon	.35	1.67	1.48	56	50	
	Elbow	N.R.	1.772/	1.46	N.R.	51	
	Tugaske	Trace	2.14	1.43	58	50	
	Dundurn	NIL	1.41	1.61	58	50	
	Rosthern	.47	1.91	1.80	51	50	
7A	Kindersley	Trace	.63	1.52	57	48	
	Rosetown	Trace	2.08	1.87	57	48	
7B	Macklin	.22	.49	2.51	55	47	
	Scott	N.R.	.602/	1.73	NIL	50	
	Biggar	.11	1.12	1.38	55	49	
	Ruthilda	N.R.	.542/	1.61	N.R.	N.R.	
84	Hudson Bay	.23	1.80	1.71	45	49	
	Porcupine Plain	N.R.	1.252	1.65	N.R.	48	
8B	Humboldt	.42	2.02	1.46	52	50	
	Melfort	.40	2.28	1.76	47	50	
9A	North Battleford	.24	.78	1.42	54	53	
W21	Rabbit Lake	.04	1.47	1.46	48	49	
	Leask	.26	2.61	1.66	49	50	
	Prince Albert	.55	1.68	1.67	48	51	
	Island Falls	1.95	3.36	1.68	47	46	
9B	Waseca	.10	.77	1.69	53	49	
SASKATCHE	AN AVERAGE	1.15	2.12	1.77	54.1	49.5	
ALBERTA							
1	Bindloss	NIL	2.14	1.95	55	52	
_	Empress	Trace	.60	1.82	N.R.	54	
	Excel	N.R.	1.212/	1.41	N.R.	51	
	Foremost	.04	1.04	3.17	56	55	
	Hanna	.10	1.62	2.19	55	52	
	Manyberries	NIL	1.01	2.14	58	53	
	Medicine Hat	NIL	1.80	1.61	60	54	
	Naco	.33	1.212/	2.42	55	49	
	Oyen	N.R.	1.702/	1.41	N.R.	N.R.	
	Winnifred	N.R.	1.692/	2.35	N.R.	N.R.	
2	Brooks	.06	1.11	1.90	57	53	
2	Drumheller	.52	1.78	1.87	57	50	
	Gleichen	.44	2.31	1.87	55	50	
	Hays	.07	.92	1.69	57	51	
	-	N.R.	2.372/	2.26	N.R.	N.R.	
	Hussar	.33	2.01	2.10	55	52	
	Lethbridge	N.R.	1.052/	1.90	N.R.	48	
	Strathmore Taber	Trace	.97	2.06	57	51	
	Three Hills	N.R.	1.932/	1.48	N.R.	49	
		N.R.	1.512/	1.71	N.R.	49	
	Trochu Vauxhall	.02	.73	1.76	58	52	
		.78	2.00	2.05	55	49	
3	Vulcan	.30	1.84	2.09	52	50	
	Calgary Cardston	.81	2.68	3.43	53	52	

Precipitation and Temperature Data, Prairie Provinces 1/

		Precipitation			Mean Temperatur	
Province and	Station	Week ending 8 a.m. May 20,1957	since	since	Week ending 8 a. May 20	
Crop District						
				April 1	1957	Normal
ALBERTA (conc.	luded)	-	inches -		- degrees F	
3	Cowley	1.18	3.63	2.62	53	50
	Fort McLeod	.13	1.39	1.75	56	53
	High River	.60	3.12	2.80	50	49
	Magrath	.21	1.83	2.83	56	52
	Olds	.37	2.34	2.46	52	49
4	Alliance	.32	1.30	1.67	54	50
	Camrose	.65	1.57	2.26	56	48
	Coronation	.08	. 95	1.93	54	50
	Hardisty	N.R.	1.172/	1.40	N.R.	N.R.
	Hughenden	.10	1.12	1.93	53	51
	Lloydminster	.59	1.24	1.42	51	47
	Stettler	.20	1.79	2.82	55	49
	Vegreville	.08	.35	2.12	54	49
	Vermilion	.35	1.76	1.76	53	48
5	Edmonton	.09	1.04	1.82	53	52
	Lacombe	N.R.	1.782	1.91	N.R.	50
	Red Deer	.19	2.69	2.44	54	48
	Rocky Mountain House	.25	1.66	2.67	50	47
	Wetaskiwin	.09	1.21	1.60	53	49
6	Athabasca	Trace	1.38	1.78	50	49
	Campsie	.03	.972/	1.65	50	49
	Edson	.12	1.93	1.63	49	49
	Elk Point	Trace	.56	1.59	55	47
	Embarras	.01	.13	1.14	43	44
	Lac la Biche	.05	.97	1.85	46	49
	Whitecourt	.13	1.30	2.18	50	49
7	Beaverlodge	.18	1.78	1.48	48	49
	Berwyn	.09	.30	1.53	45	49
	Fairview	.12	.72	1.07	47	50
	Grande Prairie	.12	1.42	1.65	49	49
	High Prairie		.62			
	Keg River	.10	.052/	1.38	49 N.R.	51 49
	Rycroft	.23	.862/	1.72		
	Wagner	.06			48 N D	49
	новлет.	.00	1.31	1.85	N.R.	48
ALBERTA AVI	RACE	0.22	1.69	1.94	52.8	49.9

N.R. - No report.

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

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

