

22-002
no. 9
1959
July 8
c. 2

ALOGUE No.
22-002



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Release

July 8, 1959, 3 p.m.

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Price: \$4.00 for series of 23 crop reports

TELEGRAPHIC CROP REPORT - CANADA

This is the fifth of the 1959 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the eighth 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 All crops in Prince Edward Island are growing well. Some grass is now being cut for silage but hay making is delayed due to recent showery weather. Yields will be light to average with very little clover in evidence. Growing conditions in Nova Scotia are described as excellent with an average hay crop in prospect. Pastures and grain are good except on heavy land, where moisture is excessive. Farmers are putting up hay throughout the western area and parts of eastern Nova Scotia. Cool cloudy weather prevailed in New Brunswick up until the last few days when the skies cleared and it became warmer. Until the warm weather, growth of most crops was slow but more favourable conditions assisted development. Farmers are cutting hay with a good crop in the north and a below normal crop in the south of the province.

Quebec Warm humid weather during the past two weeks has favoured plant growth and hastened development of crops in the province of Quebec. Moisture reserves are good except in the Abitibi area where precipitation has not been sufficient. Rapid progress is being made with grass silage making. Hay yields are about normal although hay making operations have been held up by frequent rains. Cereal crops promise good yields particularly on well drained soils. Pastures are generally very good and milk production is being maintained. Horticultural crops have developed rapidly during the last two weeks. The first potatoes have appeared on the Montreal market. Flue-cured tobacco is developing very well. In the Richelieu, Three Rivers and Quebec districts growers are harvesting a good strawberry crop. There is heavy weed infestation throughout the province.

Ontario Rainfall was below normal during June in Old Ontario and pastures and field crops in a number of counties were beginning to show the effects of dry weather. During the past ten days, however, good rains have fallen in most sections of the province and practically all field crops have returned to normal condition. Harvesting of grass silage is practically completed in southern Ontario and cutting for barn storage varies from 50 per cent to 100 per cent completed. In northern Ontario haying operations are just commencing. For the province generally hay yields are varying

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

from normal to above normal and practically all areas will have ample supplies for winter feeding. Winter wheat is now in full head and has started to turn colour. Recent rains will assist in filling and yields promise to be fair to good. Cutting will commence in Essex County about July 15 and in other areas between July 15 and July 25. New seedings which are reported to be in good condition and second crop hay will benefit from the recent rains. Milk flow ranges from normal to slightly above normal and beef cattle have made excellent gains. Early-seeded spring grains indicate good yields but later sown fields are short in straw. Tobacco, sugar beets and other late crops are growing well and given normal weather satisfactory yields will result.

Prairie Provinces Late June rains have been quite general throughout the Prairie Provinces and cereal crops in most areas have responded well to the improved moisture conditions. However, early seeded crops in the previously dry areas, which were beginning to head are not expected to respond to the same extent as late seedings. Late seeded crops are now growing vigorously in nearly all regions. Hail damage so far this season has been scattered and generally light. Damage from insects has also been light because of the chemical spray control programs. Rust is noted on susceptible cereal varieties in southern Manitoba. Haying is underway and the yields vary from poor to good.

British Columbia Cool weather with frequent showers prevails over British Columbia. Pasture and hay crops are excellent but drying and curing is slow. Cereal crops promise good yields, however, vegetable crop growth is somewhat slow. Strawberry picking is about over; yields have been good. A good crop of early potatoes is being harvested now.

MARITIME PROVINCES

The rainfall at Charlottetown during June was the heaviest since 1947. Showery weather continued into July making field work difficult. However, all crops are showing excellent growth and some grass is being cut for ensilage. Farmers have been delayed in putting up the hay, and relatively low yields are anticipated with little clover in evidence. Pastures are showing luxuriant growth. The grain crop is developing well and showing excellent colour. Potatoes appear promising. The acreage of potato seed stock entered for inspection has been reduced and field inspection will start next week. Turnips are developing well although weeds are a problem in root and vegetable crops. The blueberry set is satisfactory and strawberries are just beginning to ripen with below average yields in prospect. Apples and cherries show promise of a good crop. Warm sunny weather is required for all crops.

In Nova Scotia growing conditions for the last two weeks are described as excellent. The hay crop is average with low clover content in the east and extreme western sections of the province. Pastures are good. Grain is also good except on heavy land. Hay making is well underway throughout the earlier areas of Nova Scotia. In the Truro district an average hay crop is being harvested. Reports state that clovers have been partly winterkilled. Grain, potato and vegetable crops are showing good growth with warm weather. Rain on July 7 broke two weeks of dry weather. Pastures are good. Strawberries are ripening slowly and supplies are still scarce. In the Annapolis Valley some warm sunny days have improved conditions of all crops. The grain crop is good where not damaged by excessive rain. The hay crop is excellent and pastures are good. Late blight in potatoes is being reported, and this is earlier

than normal. Tree fruits are developing slowly and scab is active. Growers are continuing to spray as conditions permit. Prospects are average for all tree fruits except peaches which will produce a very light crop. Vegetable growth is poor to average.

Reports from Fredericton state that the weather in New Brunswick during the past two weeks has been cool and cloudy with frequent rain until a few days ago when conditions became fair and hot. The rain and low temperatures slowed the growth of most crops and prevented the early cutting of hay. The more recent improved weather, however, assisted crop growth and provided farmers an opportunity to undertake weed control measures in grain fields and spraying has now been about completed. Grass silage making is almost finished and haying will start this week. Grain crops are healthy but slow growing. Clovers are lacking as a result of winterkill. The strawberry crop is beginning to ripen. At Perth the weather has been generally cool and the growth of most crops slow. However, the recent warmer weather will improve growing conditions. Some silage has been harvested and a good hay crop is in prospect. Early potatoes are half filling the rows but the later crop is showing less growth. Pastures are good. Strawberries are appearing on the market and yields are promising.

QUEBEC

At L'Assomption, Quebec, grass silage making is now general with haying just beginning. The strawberry crop is fifty per cent below normal. Oats are good and pastures are very good. The harvest of canning peas has just started. Flue-cured tobacco is doing well while the cigar tobacco crop is late. Canning crops are good. Over 4 inches of rain fell during June. Reports from St. Jean indicate frequent rains during the last three weeks which benefited vegetable crops. The pea harvest is well underway with good quality and yields reported. Farmers have started to put up hay and are obtaining slightly below normal yields. Grain fields look excellent and a good crop is in prospect. Apples promise a fairly heavy crop but less than in 1958. Scab is showing up locally and European red mite is threatening. Other pests are under control. At Lennoxville the weather has been wet with soil moisture ample. Although about 20 per cent of the hay crop has been harvested, hay making difficult due to the wet weather. Cereal and hoed crops are growing well. Old mature pastures are poor but renovated and seeded pastures are good.

At Ste Anne de la Pocatière heavy well distributed rains fell during the past two weeks. Pastures, meadows and cereals are very good. Silage making is underway and haying has just started. Strawberry picking is in full swing with very good yields reported.

Reports from Normandin in the Lake St. John area indicate plentiful moisture supplies. Frost on June 4 did no appreciable damage. Hay and pastures in this area are excellent. Grains are very good but only 6 inches high. Potatoes and garden crops are doing well. Prospects are promising for a good blueberry crop. Crops at Charlevoix suffered from excessive rain which totalled over 7 inches in June.

ONTARIO

Fairly general rains have improved crop prospects considerably in Simcoe County of Western Ontario. Fall wheat is ripening and cutting may commence about July 20.

Oats and barley are heading and give prospect of a fair crop. Silage corn and potatoes are both growing well. Strawberries were a poor crop but raspberries give much better promise. Tobacco has recovered from recent dry weather. In Bruce County the hay crop is very heavy and maturing early. About 30 per cent of the crop has been harvested but operations have been delayed by unsatisfactory weather. However, very little rain has actually fallen and moisture is now required for grain corn and other crops although growth to date has been excellent.

After a cool, wet spell which prevailed in most parts of Wellington County farmers have now resumed haying operations. About 35 per cent of the crop has been harvested. Some areas, especially on lighter soil, still remain very dry. These conditions were affecting the grain and pasture crops particularly. Winter wheat and rye are headed and in the milk stage. Early-sown spring grains are also beginning to head. In Waterloo County the harvesting of an excellent hay crop is nearly completed. Outbreaks of oat nemetodes continue to show up. Fairly heavy rains this week were most beneficial. Haying operations are nearing completion in Halton County and yields have been heavy. However, late-cut first-crop lacks quality due to early rank growth. Fall wheat is ripening. Spring grains are heading and the dry weather in late June is causing early maturity and short straw. However, recent rains will be of some help in filling and will also improve pastures.

Fairly frequent showers in most areas of Middlesex County have promoted excellent growth of all crops. Corn, beans, tobacco and sugar beets all appear promising, although slight hail damage has occurred. About two-thirds of an above average crop of hay has been stored. Winter barley is ready for swathing, fall wheat is turning colour and most spring grains are well headed. Pastures are in good condition and the milk supply has been well maintained. Fruit is sizing well. In Essex County all crops are showing improved growth following recent rains but soil moisture is still low. Winter wheat is ripening rapidly and oat prospects appear good. Most full season crops are showing good growth although some later planted corn, soybeans and sugar beets are progressing slowly. The canning pea harvest is nearly completed. Harvesting of early potatoes, early tomatoes and cherries is well underway. Processing tomatoes and sweet corn are growing well. Prospects for another large tobacco crop are good. Most crops are in average or above average condition.

A report from Pelee Island indicates that the outlook for soybeans and wheat is not so promising this year. Fall sown wheat is patchy and maturing unevenly. Early planted soybeans have developed a poor stand due to a combination of excess moisture as well as disease. Medium plantings are fair while late sowings are poor due to a lack of moisture. In Kent County showers have eased the drought somewhat but a general rain is required. Early-seeded crops are remarkably good in spite of the moisture shortage. Spring sown grains are in excellent condition and headed. Winter wheat is turning and harvesting will probably begin in about a week. The acreage of soybeans is reduced from previous years but the crop looks excellent. The second hoeing of sugar beets is nearly completed and prospects of a good crop are in evidence. Peaches, plums and cherries will be about 80 per cent of normal. In general, crop prospects are slightly above average. According to the Dominion Entomological Laboratory at Chatham the corn borer flight is uneven and below normal to date. Cutworms are still causing damage to advanced crops of sugar beets, corn and tobacco. The potato leaf hopper is increasing in numbers on the crop of white beans. Wheat and rye are now ripening and filling well in Norfolk County. Spring grains continue to make good progress but pastures need rain. Corn is making satisfactory progress. Early potatoes indicate a good crop but late potatoes appear only average. The tobacco crop in this area never looked better but

wind and hail have caused some damage. According to a report from Vineland in Lincoln County a severe storm on July 6 brought high winds, one and one-third inches of rain and a brief fall of hail. Although the hail varied locally it seriously bruised and cut sour cherries and grapes. There is possibly 30 to 40 per cent loss on sour cherries and somewhat less on sweet cherries. Other fruit crops suffered light to moderate damage. Some hail damage also occurred on staked tomatoes. The strawberry harvest is over and raspberries are just commencing. Pear psylla is unusually abundant in some orchards this year.

In Peterboro County rains have delayed the finishing of haying operations but have been welcomed in dry areas. Growing conditions generally are excellent and crops are looking well.

Rains which fell in Leeds County on July 1 and 6 revived crops from the recent drought. Haying is 30 per cent completed and the crop is above average. The outlook for pastures, new seedings, corn, oats and apples appears favourable. Milk flow is normal. Haying is in progress in Dundas County but was delayed by general rains on July 5 and 6. Crops are in good condition and pastures are excellent. Spring grains are heading with the straw shorter and stronger than usual. The apple set is heavy but sporadic scab outbreaks are appearing. In Renfrew County the first cut of hay was below average. A few light showers have been beneficial to grain crops but more moisture is required if average yields are to be obtained. A report from Kapuskasing indicates that dry weather has continued since early June. Pasture growth is good but hay is light. Growth of cereals has been slow and no heading is reported. Grass silage operations commenced on June 24.

MANITOBA

Cereal crops are making favourable progress in Manitoba and early wheat fields are beginning to head. Moisture supplies in all areas are sufficient for present requirements. Crops in the southeast part of the province are uneven due to too much rain and chemical weed control in these areas is difficult. Haying is underway throughout most of the province and fair to good yields are reported. Insect damage to date is light, but heavy rust outbreaks are showing up on susceptible cereal varieties in the southern part of the province.

In the southeast part of the province around Vita crops which survived flooding are good and at various stages of growth varying from just germinating to heading. There has been little or no spraying of the early crops and excessive weed growth is evident on flooded fields. Haying has begun although weather is not ideal. At Altona over half of a heavy hay crop has been harvested. Some three-quarters of the beet-thinning has been completed and some beet web-worm spraying is still necessary on the odd field. Wheat and barley are about one-third headed and most crops are even but late. Flax is making strong growth and early peas and potatoes are in bud. Weed-spraying is almost completed. Around Morden crops continue to show good progress, which was sustained by .7 of an inch of rain over the past weekend. Some wheat fields are heading and growth of all cereal crops is heavy. Rust is showing on susceptible cereal varieties. Corn and sunflower growth is excellent but some sunflowers have been destroyed by insects. The hay crop is heavy but rains are delaying operations. Pastures are good and crop prospects in general are excellent with moisture conditions satisfactory.

In the Melita district in the southwest part of the province crops appear to be fairly good. About half an inch of rain was received during the past week. Haying operations are general throughout the district and the stand is fair to good. Pastures

are also holding out well with present precipitation. At Brandon one-third of an inch of rain on July 7 brightened the immediate crop picture. Much of the early barley and some wheat are in head. Spraying for weed control is widespread and the bulk of the crop is clean. The insect and disease hazard is inconsequential. Haying has started and the crop is generally light but no feed shortage is anticipated.

In the Interlake district at Teulon cereal crops are growing very well. No insect damage is reported to date. The curing of a heavy crop of hay is progressing favourably. Moisture conditions are rated as ample and weed spraying is general. Farther east, at Beauséjour, early seeded crops are uneven due to excessive moisture and the heavy growth of weeds on summerfallow is difficult to kill because of heavy thunder showers every few days. Haying is becoming general despite the showers.

Moisture conditions vary from low to adequate around Neepawa in the west-central part of the province. Some 15 per cent of the wheat is headed and hay fields and pastures are good. Haying commenced last week. Late-seeded grain is behind in the dry areas. No severe insect or rust attacks are reported. In the northwest part of the province around Swan River the rye is headed and 25 per cent of the wheat is in shot blade. Oats and barley are doing well and the hay crop has improved. Gardens are good and moisture conditions are satisfactory.

The Entomological Laboratory at Research Station in Winnipeg reports some damage by thrips on barley and false corn borer on corn. The following hail storms are reported: July 1, Oakland and Mentmore, light; July 3, Windygates, light; July 4, Gilbert Plains, light.

Average precipitation for the province since April 1 has been 5 per cent above normal compared with 12 per cent above normal a week ago, 5 per cent above normal two weeks ago and in contrast to 28 per cent below normal a year ago. Mean temperature for the week ending July 6, 1959 was 1.1 degrees below normal compared with 3.0 degrees below normal a week ago, 1.9 degrees above normal two weeks ago and 3.0 degrees below normal for the week ending July 7, 1958.

SASKATCHEWAN

Crop growth has been generally good in Saskatchewan following recent rains. Wheat now averages 13 inches and coarse grain 11 inches in height. About 70 per cent of the wheat has reached the shot blade stage and many early seeded fields are headed. The crop outlook has greatly improved but progress is uneven in the drier areas. Cutworm and grasshopper damage is being kept under control by continued spraying operations.

Our correspondent at Fillmore reports that all grain crops are in excellent condition with wheat, barley and oats generally in the shot blade stage. Insect damage is diminishing but heavy weed growth is causing considerable concern. Haying has commenced in this district but yields are expected to be light.

In southwestern Saskatchewan rainfall of 3 inches during the week of June 19 to 27 at Cadillac and 5 inches at Shaunavon have greatly improved the crop outlook. Pastures within the area are again greening up and the feed situation is much improved. Further south at Val Marie, almost 5 inches of rain have been reported to date this season, with the result that pastures are fair to good, but cereal crops are expected to be slightly later than usual.

At Togo, in the east-central part of the province, yield prospects for cereals and hay are reported to be excellent. In fact, dry weather is needed for the next few days in order to improve the outlook and hasten crop development. Further south and east at Willowbrook good moisture conditions prevail with the result that the crop outlook is much the same as at Togo. Early-sown wheat crops are heading out but hay making is being delayed due to rain. Further north around Sturgis all wheat and early barley is in the shot blade stage. Forage and hay crops are fair to good, and moisture conditions to date are satisfactory.

In west-central Saskatchewan at Rosetown, present supplies of moisture almost assure an average crop of cereal grains and flax. Generally, straw will not be long as some early fields are already in shot blade at a height of 10 inches. The Experimental Farm at Scott reports there has been no rain of consequence during the past two weeks and heavily stooled crops and stubble crops need moisture very soon, especially crops on lighter soils. Cutworm activity has ceased and grasshopper outbreaks are confined to isolated areas.

The Experimental Farm at Melfort in north-central Saskatchewan reports that recent rains combined with warm weather have produced good stands and crop prospects at present are very good. Rape is flowering and wheat is in the shot blade stage. Rains have greatly improved hay and pasture crops. Haying is in progress with the promise of a fair yield.

In the northwestern part of Saskatchewan at Meota, four and one half inches of rain have fallen to date this season, with the result that crops are looking good and general conditions are very good.

The Entomological Laboratory at Saskatoon reports considerable evidence to indicate abundant beet webworm moths in many areas of Saskatchewan, but as yet no infestations of worms have been noted. Grasshopper control programs are still in progress throughout the province and have succeeded in reducing damage to very limited degrees. Scattered hail storms on June 30 and July 2 were confined to Kelliher, Hanley, Wynyard, Arelle, Assiniboia, Regina and Edenwold. The Saskatchewan Municipal Hail Insurance Association and the Canadian Hail Underwriters Association report that the damage resulting from these storms was from light to medium.

Average precipitation for the province since April 1 has been 5 per cent below normal compared with 1 per cent above normal a week ago, 39 per cent below normal two weeks ago and 50 per cent below normal a year ago. Mean temperature for the week ending July 6, 1959 was 0.8 degrees below normal compared with 3.0 degrees below normal a week ago, 1.6 degrees above normal two weeks ago and 4.9 degrees below normal for the week ending July 7, 1958.

ALBERTA

Moisture conditions generally improved in Alberta, especially in the south and west. However, rainfall has been spotty in the Peace River area. While more than half of the wheat and a considerable amount of coarse grains are in shot blade, growth continues to be backward owing to the lack of sustained warm weather. Haying operations have begun and yields are below normal. However, the prospects for winter feed are much improved since supplies of green feed are pretty well assured. In a few areas, wet ground prevented spraying for weed control, and delayed summerfallowing operations.

In the Manyberries district in the southeast part of the province barley is 12 inches high and heading while wheat is 8 to 10 inches and in the shot blade stage. The second summerfallow operation is underway. Crop prospects have improved greatly with recent rains. Livestock are in good condition and range vegetation is growing well. Soil moisture supplies are good. At Medicine Hat crop conditions are rated as fair. Recent rains have helped the moisture situation. Early-seeded crops are heading and the remainder are in shot blade. Mustard is blooming. Pastures are fair but the hay crop is short. The area under irrigation is expanding over previous years. More rain will be required to mature the crop.

The Research Station at Lethbridge in the southwest part of the province reports that south of Calgary crop conditions are satisfactory but at least a week late, with the exception of the extreme southeast, where spring wheat is headed. Haying at Lethbridge is general and economic damage by alfalfa weevil is reported for the first time. At Cardston fall grain is well advanced and filling satisfactorily. Barley is heading but other spring crops are late. The hay crop is fair and pastures are good.

Pastures are improving rapidly since the recent rains in the Brooks district of south-central Alberta. Wheat and barley crops are heading and prospects are generally good. Haying operations are well underway in the Vulcan district but on the average yields are light. All cereal crops are advancing rapidly even though the weather remains quite cool. Nearly every field had to be sprayed for weed control and the majority of the summerfallow has been worked twice at this date.

The weather has been cool at Hanna in the east-central part of the province and good showers are reported over the district. Some .4 of an inch of rain was received since the last report. Fall-seeded crops are looking good and are headed out about 20 inches high with fair heads. Pastures are good and hay crops have improved. At Calgary moisture conditions are good and warm weather is bringing crops along rapidly. Some early barley is starting to head. There has been some hail to the north and east of Calgary but damage was not extensive. Some hay fields are being cut and crops appear to be fair. At Olds some heavy showers occurred during the week and moisture supplies are now good for two weeks. Grains average from 6 to 14 inches in height.

At Sedgewick in the central part of the province crops are very good but rain will be needed in about a week. Hay crops and pastures are also good. Rains of about two inches have improved crop prospects in the Stettler district. The general crop condition is good but moisture reserves are low. Wheat is reaching the shot blade stage at an average height of 11 inches. Pastures are doing well but the weather has been unfavourable for spraying the heavy weed growth.

At Red Deer in the west-central part of the province all crops are good and early sown fields of wheat and barley are heading. Haying operations have commenced and yields are about average. At Lacombe recent rains have not penetrated past the one-foot level in the soils and moisture reserves remain very low. However, the improved surface moisture has greatly improved hay and pasture crops. The first cutting of hay is just starting and yields should be quite good. Early-seeded barley is now starting to head. Surface and subsoil moisture supplies are good in the Eckville district. Haying has begun and will be general about July 13. Summerfallow is in fair to good condition and weed spraying is completed with about 15 per cent of the fields sprayed. Crops and pastures are generally good but warm weather is needed.

Showers have been prevalent during the past week around Edmonton and crop conditions are good. Warm weather would be welcome at this time. The average height of wheat is 11 inches and oats and barley 9 inches.

At Bonnyville in the northeast part of the province weather and moisture conditions are excellent and all crops are making rapid progress. First-seeded grains are now coming into head and growth is heavy and a bumper crop is in prospect. Cutting of hay has started and some fields will yield over two tons per acre. All crops are doing very well in the Athabasca district. All of the wheat is in shot blade with practically no second growth and the very heavy stand should yield a bumper crop. Moisture supplies are plentiful but hot dry weather is needed. Some 5.9 inches of rain have been received since April 1. At Colinton crop conditions are very good and hot weather and sunshine are needed to produce a bumper crop. All wheat has reached the shot blade stage and there is practically no second growth. There is plenty of moisture with 6.9 inches of rain since April 1.

At Berwyn in the Peace River area no general rain has been received as yet and crops are variable, although showers have improved prospects in some areas. Wheat is 10 per cent headed on very short straw while barley is 3 per cent headed. Some hay has been cut and the quality is good but the yield is poor. Brome seed crops are fair, fescue seed crops are poor and clover seed crops are short. Pastures are also short. There has been no hail damage yet.

The following hail storms are reported by the Alberta Hail Insurance Board: July 2, storms damaged crops southwest of Edmonton, west of Viking, east of Marwayne with a mile wide strip southwest to northeast through Blackfoot to the Saskatchewan border and a two mile wide, ten mile long strip northwest to southeast between Myrnam and Derwent; July 3, at Delia and at Cappon. In all cases damage does not exceed one-third.

Average precipitation for the province since April 1 has been 0.4 per cent below normal compared with 4 per cent above normal a week ago, 16 per cent below normal two weeks ago and 23 per cent below normal a year ago. The mean temperature for the week ending July 6, 1959 was 2.1 degrees below normal compared with 4.1 degrees below normal a week ago, 2.2 degrees below normal two weeks ago and 5.1 degrees below normal for the week ending July 7, 1958.

BRITISH COLUMBIA

Cereal grains and seed peas are making favourable growth, although slow in maturing, in the West Kootenay region of British Columbia. Strawberry picking is delayed and fruit quality somewhat lower on account of low temperatures and rather heavy precipitation. However, first cuts of alfalfa are promising high yields.

Sweet cherries are moving in volume from the Oliver-Osoyoos district of the South Okanagan Valley, the main source of the crop this year. Apricot picking should start next week.

Generally cool and moist weather slowed down the second hay crop on ranges in the North Okanagan Valley. Those situated at high altitudes are three weeks later than normal. First-cut hay has been completed. Fall grain is heading and filling well. Peas are in bloom.

Reports from the Peace River Block indicate some delay in growth of all crops due to cool weather. Most wheat is in shot blade while barley is heading. Grass seed crops are progressing favourably. The hay crop is fair but late.

Grasshopper control is still being maintained at scattered points in most interior control zones. The situation is less serious than last year. Cutworm outbreaks, between Kamloops and Vavenby have nearly ended with only light to moderate damage. Fort St. John reports some cutworm damage to flax, oats and barley, while alsike clover crops around Dawson Creek suffered extensively from the same infestation.

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	July 6	
		July 6,1959	April 1	April 1	1959	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Pierson	.10	5.00	6.90	63	64
	Melita	.04	5.81	7.50	63	65
	Waskada	Trace	5.58	7.14	62	64
2	Boissevain	.21	7.67 ^{2/}	6.95	65	65
	Deerwood	N.R.	7.37 ^{2/}	6.92	N.R.	65
	Ninette	.20	5.99	7.53	63	65
	Pilot Mound	.17	9.17	7.00	62	65
3	Portage la Prairie	1.00	8.88	7.00	65	65
	Graysville	.26	8.03	6.71	64	65
	Morden	.64	8.21	7.18	65	66
	Altona	.43	7.33	6.60	64	66
	Morris	.58	8.25	6.22	63	66
	Roland	.10	6.83	6.70	63	66
	Gretna	.31	7.98	6.60	65	66
	Emerson	.37	8.99	6.61	64	66
4	Winnipeg	1.03	8.66	6.36	64	66
6	Sprague	1.07	8.77	7.21	61	64
	Seven Sisters Falls	NIL	6.68	5.95	62	64
	Steinbach	.46	10.97	6.83	64	66
7	Virden	.09	4.39	6.56	63	63
	Reston	Trace	3.60	6.90	63	64
	Rivers	.20	4.35	7.54	63	64
8	Brandon	.03	5.42 ^{2/}	7.33	64	64
	Cypress River	N.R.	7.42 ^{2/}	6.79	N.R.	65
9	Neepawa	.06	4.79	6.70	64	64
	Grass River	.09	6.48	6.95	64	63
10	Russell	.38	5.46	6.16	61	62
	Rosburn	.24	8.49	6.18	63	62
	Birtle	.44	7.92	6.40	61	62
11	Dauphin	.43	8.98	6.41	64	63
12	Gimli	.62	7.80	6.80	64	65
13	Swan River	.24	6.83	5.70	63	61
	The Pas	.54	5.82	5.00	62	63
MANITOBA AVERAGE		.33	7.07	6.71	63.3	64.4
SASKATCHEWAN						
1A	Estevan	.13	7.05	6.85	63	64
	Carlyle	.13	3.44	6.44	60	61
	Oxbow	Trace	3.91	6.88	61	64
	Willmar	.17	3.97	6.41	N.R.	N.R.
1B	Broadview	.02	5.91	6.90	61	63
	Moosomin	.21	3.68	7.00	62	63
2A	Yellow Grass	.05	4.75	6.14	63	63
	Greelman	NIL	5.22	6.14	61	63
	Weyburn	.01	5.11	6.19	63	63
	Midale	.11	6.50	6.01	62	64

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	July 6		
		July 6, 1959	April 1	April 1	1959	Normal	
		- inches -			- degrees F. -		
SASKATCHEWAN (continued)							
2B	Moose Jaw	.24	4.92	5.85	64	65	
	Regina	.35	5.94	6.05	63	63	
	Francis	NIL	3.80	5.55	61	63	
	Qu'Appelle	.11	6.51	6.70	58	63	
	Indian Head	.18	6.43	6.12	62	62	
	Wilcox	.19	4.82	6.16	63	63	
	3AS	Assiniboia	.08	5.42	6.16	62	65
		Ormiston	.07	3.93	6.25	61	65
		Readlyn	.08	4.58	6.25	62	65
		Minton	.13	6.50	6.75	61	65
Cardross		.13	4.50	6.31	63	64	
	Ceylon	.06	6.87	6.87	62	64	
	3AN	Chaplin	1.43	7.17	5.33	63	64
		Gravelbourg	.21	6.52	5.75	61	63
		Coderre	.81	5.43	5.79	62	63
		3BS	Shaunavon	.34	7.79	5.62	60
Cadillac			N.R.	1.99 ^{2/}	6.05	N.R.	63
Pambrun			.14	5.25	5.96	61	63
Aneroid			.31	5.15	5.72	60	63
Instow	N.R.		6.66 ^{2/}	5.65	N.R.	63	
3BN	Pennant	.48	6.64	5.58	60	63	
	Swift Current	.47	8.24	5.85	61	63	
	Hodgeville	.06	5.01	5.85	58	63	
	Hughton	.96	6.17	4.83	62	62	
	4A	Maple Creek	.21	5.89	5.45	64	63
Consul		N.R.	4.30 ^{2/}	4.90	N.R.	61	
5A	Cupar	N.R.	5.45 ^{2/}	5.56	N.R.	61	
	Leross	N.R.	2.98 ^{2/}	5.98	N.R.	61	
	Melville	.28	7.39	5.85	61	61	
	Yorkton	2.13	7.87	5.83	61	62	
	Bangor	.11	6.96	6.05	61	62	
5B	Dafoe	.30	6.17	5.72	62	60	
	Foam Lake	.25	5.45	6.36	61	60	
	Lintlaw	.12	5.48	6.19	59	60	
	Kamsack	.26	6.98	5.58	62	62	
	Arran	.44	6.42	5.58	60	62	
	Pelly	.18	6.27	5.61	57	62	
	6A	Davidson	.18	6.04	5.60	63	63
		Dilke	.38	4.68 ^{2/}	5.09	N.R.	N.R.
		Imperial	.12	6.32	5.55	64	62
		Semans	.83	4.52	4.91	65	60
Strasbourg		.28	5.65	5.71	63	62	
	Watrous	Trace	6.58 ^{2/}	5.25	63	62	
	6B	Harris	.04	2.87 ^{2/}	5.11	62	62
		Outlook	.76	5.36	4.86	64	63
		Saskatoon	.08	3.50	5.50	63	62

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

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. July 6, 1959	Total since April 1	Normal since April 1	Week ending 8 a.m. July 6 1959	Normal
			- inches -		- degrees F. -	
SASKATCHEWAN (concluded)						
6B	Elbow	.79	8.69	5.15	62	63
	Tugaske	N.R.	6.21 ^{2/}	5.60	N.R.	62
	Dundurn	.05	4.22	5.26	66	62
7A	Rosthern	.08	2.74	5.44	63	62
	Kindersley	.37	3.53	4.53	62	60
	Rosetown	.78	5.38	5.51	61	61
7B	Macklin	.23	3.77	5.12	60	59
	Scott	NIL	3.68	5.16	61	61
	Biggar	.23	4.42	5.27	62	62
8A	Hudson Bay	.10	6.07	5.93	61	62
	Prairie River	.29	6.57	5.86	59	63
8B	Humboldt	.26	4.86	5.42	63	61
	Melfort	.02	5.81	5.49	62	61
9A	North Battleford	.03	3.74	4.97	63	63
	Victoire	.31	3.99	4.99	61	60
	Prince Albert	.05	3.64	5.80	61	63
9B	Island Falls	Trace	5.29	5.17	59	62
	Waseca	1.16	5.31 ^{2/}	5.27	61	61
	St. Walburg	.75	5.86	5.24	59	61
SASKATCHEWAN AVERAGE		.29	5.49	5.75	61.6	62.4
ALBERTA						
1	Bindloss	N.R.	4.33 ^{2/}	4.18	N.R.	65
	Empress	.69	4.09	3.71	63	66
	Excel	.05	5.84	4.70	59	62
	Foremost	.21	5.52	5.97	63	67
	Hanna	.29	4.50	5.21	60	64
	Manyberries	.03	5.58	4.70	61	66
	Medicine Hat	.07	4.49	5.07	63	65
	Naco	.03	3.47	4.60	57	63
	Oyen	.10	4.38	4.52	N.R.	N.R.
	Winnifred	.22	5.05	5.10	N.R.	N.R.
	Brooks	.15	3.56	4.78	59	66
	Drumheller	.13	4.33	4.97	62	65
	Gleichen	.31	7.51	5.64	60	60
2	Hays	.26	5.61 ^{2/}	4.91	62	65
	Hussar	.37	5.92	5.51	N.R.	N.R.
	Raymond	NIL	8.35	6.57	60	64
	Lethbridge	.12	8.13 ^{2/}	6.71	62	63
	Strathmore	N.R.	6.41 ^{2/}	6.28	N.R.	60
	Taber	.17	8.00	5.63	65	64
	Three Hills	.19	5.71	5.90	57	59
	Trochu	.20	5.84	6.44	56	59
	Vauxhall	.12	5.92	4.85	61	65
	Vulcan	.33	9.81	6.05	53	62



1010505115

- IV -

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	July 6	
		July 6,1959	April 1	April 1	1959	Normal
		- inches -	- degrees F. -			
<u>ALBERTA</u> (concluded)						
3	Calgary	.08	7.50	7.13	58	60
	Cardston	NIL	7.92	7.39	59	63
	Cowley	Trace	8.83	7.52	57	59
	Fort MacLeod	.04	8.36	7.25	61	64
	High River	NIL	8.35	8.19	55	59
	Magrath	NIL	6.37	7.18	60	63
	Olds	.25	7.52	6.96	56	59
4	Alliance	.12	3.70	5.96	60	62
	Camrose	.46	3.83 ^{2/}	5.49	60	60
	Coronation	Trace	3.33	4.90	59	60
	Hardisty	.32	2.86	4.97	60	N.R.
	Hughenden	.15	3.79	5.18	61	64
	Lloydminster	.50	4.46	5.03	61	59
	Stettler	.11	4.58	6.37	60	59
	Vegreville	.38	4.17	5.29	60	59
	Vermilion	.28	3.36	5.30	60	59
	Edmonton	.71	5.24	6.41	60	60
	Lacombe	.42	5.41	6.96	58	60
	Red Deer	.68	6.11	6.60	57	58
Rocky Mountain House	.22	9.50	8.41	58	57	
Wetaskiwin	.21	4.91	6.39	60	60	
6	Athabasca	.36	4.81	5.49	55	59
	Campsie	.28	5.84	6.38	57	59
	Edson	.34	7.05	6.85	56	58
	Elk Point	.30	5.45	5.55	59	59
	Embarras	Trace	5.73	3.77	60	61
	Lac la Biche	2.25	6.54	5.52	58	59
	Whitecourt	.46	5.85	6.75	57	59
	Beaverlodge	.85	5.38	4.84	57	58
	Berwyn	.32	2.21 ^{2/}	4.55	57	59
	Fairview	.84	4.92	5.10	58	59
	Ft. Vermilion	N.R.	2.89 ^{2/}	3.94	N.R.	60
	Grande Prairie	.47	3.88	4.81	58	59
High Prairie	.72	3.61	5.62	56	59	
Rycroft	.14	3.90	4.75	57	59	
Wagner	1.47	5.12	4.86	58	59	
ALBERTA AVERAGE		.32	5.67	5.69	59.0	61.1

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