

22-002
no. 11
1959
July 3
c. 3

FIGUE No.
002

Release
1959, 3 p.m.



DOMINION BUREAU OF STATISTICS

OTTAWA

STATISTICS STATISTIQUE
CANADA CANADA

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 - PRAIRIE PROVINCES

This is the seventh of the 1959 series of thirteen telegraphic reports issued by the Dominion Bureau of Statistics, covering 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.

Preliminary Estimates of Specified Crop and Summerfallow Acreages Prairie Provinces, 1959

In response to numerous requests, an advance statement on acreage seeded to major crops in the Prairie Provinces has been prepared and the statistical details are included on page 7 of this regularly scheduled Telegraphic Crop Report. The regular acreage report, containing the preliminary estimate of crop and summerfallow acreages for Canada will be released on July 28. The acreage estimates included in this release are based on returns from the Dominion Bureau of Statistics' annual June survey of seeded acreages and have been made in consultation with officials responsible for agricultural statistics in each of the provinces. Due to the early release date it was impossible to tabulate all of the schedules returned by farmers. Any acreage changes resulting from the inclusion of these late reports will be taken into account when the regular acreage release is issued on July 28.

The preliminary estimates of 1959 crop acreages indicate that farmers in the Prairie Provinces seeded 22.6 million acres to all classes of wheat. This represents an increase of 2.3 million acres or 11 per cent from the 1958 acreage and an increase of the same percentage from the 1957 level. However, it is some 6 per cent below the ten-year (1948-57) average of 24.0 million acres. Oats acreage this year at 7.9 million increased 4 per cent from 1958 and is also 4 per cent above the ten-year average while barley acreage at 8.1 million acres registered a decrease of 13 per cent compared with 1958 but at this level, barley acreage is still 6 per cent above the ten-year average. For the second consecutive year the acreage seeded to flaxseed decreased and the 2.4 million acres seeded this year is 10 per cent below that of 1958 but still 56 per cent above the 1948-57 average. Summerfallow acreage at 24.5 million acres decreased 3 per cent this year compared with 1958, but is 7 per cent greater than the ten-year average. The acreage seeded to all classes of rye, estimated at 434,900 acres in 1959, increased 4 per cent from a year earlier but is 58 per cent below the ten-year average.

Prepared in the Crops Section, Agriculture Division

Telegraphic Summary

After recent rains, grains throughout the Prairie Provinces are developing well, with crops somewhat later than normal. More moisture would be welcome in the southwest section of Manitoba and the extreme southwest of Alberta as well as in the Peace River area. Some of the crop is in the shot blade in Manitoba with a few fields heading. In Saskatchewan, early-sown fields have short straw and heads but later-sown crops are quite satisfactory. Weed spraying is general. The grasshopper control program has been generally adequate. Damage from cutworms has now passed its peak. Hay and pasture prospects have improved.

Manitoba Cool weather and favourable conditions have aided the growth of field crops, which are progressing satisfactorily in Manitoba. In the two driest areas of the province, the Pierson-Melita district and the Rivers district, over two inches of rain fell during the past week. Land along the Red River and eastward is slowly recovering from flooding. Fall rye is headed and early-seeded grain is from one-quarter to three-quarters in the shot blade with the occasional field in head. A heavy growth of tame hay is reported but the wild hay crop is light. Hay-making is getting underway. Pastures are in good condition. Farmers are spraying for grasshoppers and beet web-worms. Cutworm damage is declining.

Saskatchewan All crops have made significant advancement in Saskatchewan as a result of recent general rains. While all crops have benefited from this precipitation, early-sown fields have short straw and heads, particularly in wide areas in southern and central districts. However, progress of later-sown fields is quite satisfactory. An intensive spray control program is keeping grasshopper damage to a minimum.

Alberta Recent rains have improved crop prospects in Alberta, and although the general situation appears good crops are about one to two weeks later than normal. More rains, however, would help the extreme southeast and Peace River areas. Precipitation has been very spotty in the Peace River area and early crops have suffered from drought. Legume seed crops are doing well in northern areas and in the Peace River district fescues appear to be good but require more rain for filling. In southern Alberta the sugar beet crop appears promising and thinning is still in progress. Cutworm damage has been spotty and less extensive than last year. Grasshopper numbers have increased in the south but the control program has been effective. A number of light hail storms have occurred but crops affected are expected to make a complete recovery. Rains have slowed summerfallowing operations and considerable growth is showing in some fields. Rains have also improved pastures and livestock are in generally good condition.

MANITOBA

At Altona haying commenced last week and is now in full swing with a very heavy crop being harvested. Humidity, however, is slowing curing. All crops are making rapid progress with rye headed and the odd field of wheat in the shot blade. Farmers are spraying beet fields for web-worm. Reports indicate that sunflower beetle is under control where the crop has been sprayed. Weed spraying has been nearly completed on early sown crops. In the southwest part of the province at Melita, two inches of rain fell during the past two weeks. The crop outlook is now comparatively good for hay and grains. Pastures are expected to be satisfactory for the next three weeks. One hundred per cent of the rye and ten per cent of the wheat is heading, with twenty per cent of the flax in bud or blooming. Farmers have started haying operations.

Field crops in the southeast part of the Beauséjour district are still recovering from flooding. However, many farmers have not been able to complete seeding of their intended acreage. The early seeded grain crops are approaching the shot blade stage and the late-seeded grain is doing well. Haying is now getting underway with an excellent crop being harvested. Pastures are also excellent. At Somerset, field crops are growing very well with ample moisture supplies. Farmers are starting to put up alfalfa hay. Some evidence of beet web-worm damage to flax is reported.

Reports from Brandon indicate average crop prospects with early-sown grains now heading. Surface moisture conditions are adequate for one week or ten days but subsoil moisture is insufficient. The crop is free of disease and insect damage except for a trace of leaf rust. Pastures are good but the hay crop is light.

At Neepawa grains are growing well with fall rye fully headed. Hay yields are above average and pastures are good although moisture supplies are low. Summerfallows are in good condition and cutworm activity is ceasing. Reports from Shoal Lake state that crops are progressing favourably with much of the early-seeded wheat in the shot blade stage. Cutworm damage has ceased. Farmers have already cut some hay and an ample crop for local requirements is in prospect. Gardens and potatoes are good.

With very satisfactory moisture conditions in the Dauphin area, crop growth is described as good. Early-sown grains are in the shot blade stage. Farmers are well advanced with weed spraying and summerfallowing. Hay stands are excellent.

The Entomological Laboratory Station at Winnipeg sums up the insect situation as follows: beet web-worm larvae are commencing to show in numbers in sugar beet fields and control operations have commenced. Grasshopper damage is still insignificant. The Canadian Hail Underwriters Association reports hail storms of medium severity on June 25 in the Hargrave-Virden area. The average precipitation for the province since April 1, to June 29, was 12 per cent above normal compared with 5 per cent above normal a week ago and 16 per cent above normal 2 weeks ago and in contrast to 57 per cent below normal a year ago. Mean temperature for the week ending June 29, 1959 was 3.0 degrees below normal compared with 1.9 degrees above normal a week ago, 3.2 degrees above normal 2 weeks ago, and to 2.7 degrees below normal for the week ending June 30, 1958.

SASKATCHEWAN

In the Fillmore district in the southeast part of Saskatchewan heavy rains have brought all crops into sturdy, even and heavy growth. There has been minor damage because of some flooding of low spots. Weed growth is also heavy and spraying is general. Gardens are generally better than normal. Recent rains have also solved the water shortage for cattle. Crop prospects in the Yellowgrass district have also improved with recent heavy rains but the general outlook is still much below normal. The early seeded crop has already been hurt by drought and uneven germination. More flax and coarse grains may be sown in the district. Some 3.36 inches of rain on June 26 and 27 brought an end to the spring drought in the Indian Head district and gave a total of 4.94 inches of precipitation for the month of June. Grain crops and pastures have taken on new life and excellent growing conditions now prevail. Early-sown wheat and oats are starting to head. Cutworm activity has stopped. Grasshoppers are numerous in some areas but good control is being obtained by spraying. Pastures have made a wonderful recovery but hay crops will be very light.

The Experimental Farm at Swift Current in the southwest part of the province reports that heavy rainfall in all southwestern Saskatchewan over the past weekend improved conditions of most crops. However, many fields are in the shot blade or early heading stage and even with the better moisture conditions, are not expected to yield more than an average crop. Pastures are turning green again and this will greatly relieve the feed situation for the present. After receiving four and one half inches of rain last Friday and Saturday, crops are improving in the Big Beaver district. Early-seeded crops are about 8 inches high and in the shot blade. Grass-hopper damage has been light. Stubble crops are infested with Russian thistle. A two-inch general rain has renewed moisture reserves and made crop prospects very favourable in the Leader area. Early grain fields are heading and some flax is blooming.

There has been a big change in crop prospects in the past two weeks in the Togo district of east-central Saskatchewan. Stands are now thick and rank and crop conditions are above average, although late. Hay and clover stands have also thickened but wet weather has prevented haying operations from getting underway. Recent heavy rainfalls in the Willowbrook district have improved an already well established crop. Moisture conditions are very good and above the long-time average. Early-sown fields are in shot blade and some are heading. Most summerfallow fields are in good condition, although rains have stopped cultivation on these fields at present. All crops have a good dark green colour in the Sturgis area. Wheat averages about 8 inches high. Cutworms did considerable damage on new soils and on peat land and several fields had to be reseeded. Many good rain showers have been received lately.

The crop situation in the Saskatoon district has been greatly improved by the first heavy rain of the season during the past week. Around Rosetown recent rain improved conditions and an average crop is now in prospect. Some early sown wheat is in shot blade at a height of 10 inches and the straw will be short. Late seeded crops should be heavier. Flax looks good except for thin patches. The Experimental Farm at Scott reports that no rain was received during the past week but conditions remained good due to the two and three-quarters inches of rain which fell recently. Crops sown in June are growing vigorously and the stooling is heavy. Some 15 per cent of the wheat is in shot blade and about 18 inches high. Cutworms destroyed some fields and these were reseeded to rape and barley.

Rainfall totalling 1.86 inches was received during the past week in the Melfort district. This will provide ample moisture for the present to support the heavy stands of grain established on most seeded fields. Hay and pasture crops are growing well and many hay fields are ready to harvest. Spraying for weed control is general. Around Nipawin, also in the northeast part of the province, crops continue to make good progress. Late seeded fields are coming along well since last week's heavy rain. Clover, pastures and rape fields are above average and apart from about 5 per cent of loss from cutworms early in the season, no damage from any source is reported. Precipitation is above the long-time average and crop conditions are rated as normal. Crop conditions are also good in the Meota district in the northwest part of the province. Moisture supplies are sufficient for the present and spraying for weeds is completed. Overall conditions are good.

The Entomological Laboratory at Saskatoon reports that grasshoppers are in the adult stage in the Biggar-Delisle area but few adults are noticeable elsewhere. Vigorous control campaigns have kept damage to a minimum. No further reports of cutworm damage have been received. Red turnip beetle are damaging several fields at Hudson Bay and blister beetle are reported on sweet clover and caraganas in central Saskatchewan.

The Saskatchewan Municipal Hail Association reports that there have been a few scattered hailstorms since the last report but damage is considered to be light. The Canadian Hail Underwriters' Association reports a heavy hailstorm at St. Louis on June 30.

Average precipitation for the province since April 1 to June 29 has been 1 per cent above normal, in contrast with 39 per cent below normal a week ago, 38 per cent below normal two weeks ago and 55 per cent below normal a year ago. Mean temperature for the week ending June 29 was 3.0 degrees below normal, compared with 1.6 degrees above normal a week ago and 3.8 degrees above normal two weeks ago and 0.9 degrees below normal for the week ending June 30, 1958.

ALBERTA

A general rain amounting to some 3.5 inches has brightened crop prospects in the Lethbridge area in southwestern Alberta. Harvesting of a below average hay crop has commenced. Thinning of sugar beets is completed. The grasshopper hatch is over and damage has not been too great. Cutworm damage has occurred only in scattered localities and further damage is unlikely. Around Cardston all fall-seeded grains are in excellent condition. Moisture supplies are sufficient for filling. Spring grains are in fairly good condition and some barley is heading. The hay crop is also fair while pastures are good. Five inches of rain fell in the Claresholm area during the past weekend. Winter wheat is headed and the general crop conditions appear to be good, but late.

Over two inches of rain which fell in the Brooks area of south-central Alberta last week has greatly improved crops and pasture conditions. Late-seeded crops have also improved. Some early-seeded wheat and barley is heading. In the Vulcan district 4 inches of rain have recently fallen and crops are in excellent condition with the exception of flaxseed. Haying operations commenced this week but the crop will not be heavy. Cool weather has slowed crop growth in general and it appears that crops will be about two weeks later than normal this year.

In east-central Alberta around Calgary a heavy rain varying from 2 to 5 inches fell last weekend and has provided adequate moisture for some time. Crops now need warm weather to hasten growth. Grain crops average 10 inches in height and some early-seeded fields are starting to head. General prospects at the present time are considered to be very favourable in this district.

A report from Hanna indicates that 2.8 inches of rain fell during June and moisture supplies are good. Seventy-five per cent of the wheat is in shot blade and all grains are looking good although the straw will be short. Pasture and hay lands have greatly improved. Present moisture supplies will carry crops well into July.

Warm weather and showers have made crops grow rapidly in the Sedgewick area in the central part of the province and all crops as well as pastures and hay look very good. The crops are in good condition around Donalda and early-sown wheat is in the shot blade at ten inches. Later-sown grain has developed slowly due to the cool weather. Rye is thin but second growth is coming along quickly. Hay crops are somewhat improved but still will not be too heavy. Most gardens are in good condition and moisture supplies are ample.

Plentiful moisture and good stands of grain give prospects of a bumper crop in the Red Deer area of west-central Alberta. Pastures and hay crops have also

improved considerably. Around Lacombe recent rains have further improved hay and pasture. Cereal crops are progressing well. A light hail storm was reported just east of Lacombe during the past week but no serious damage resulted. Both surface and sub-soil moisture are reported to be good in the Eckville area. Early-sown Olli barley is starting to head. Crops generally are doing well but some fields are very weedy. Haying operations will commence as soon as the weather settles and yields are expected to vary from 1.0 to 1.5 tons per acre. Summerfallows are in fair condition with about 20 per cent still to receive the first cultivation.

Recent rains have maintained good moisture conditions in the Edmonton area. However, warm weather is now required to promote crop growth.

In the northeast part of the province around Colinton moisture supplies are good with rainfall amounting to 6.3 inches since May 1. Crop conditions are very good in this area with all grain reaching the shot blade stage. Some barley is beginning to head.

In the Peace River area around Beaverlodge warmer weather is accelerating the crop growth. Present moisture supplies are adequate, but there is little reserve. Early-seeded wheat is now heading but the majority of cereal crops are only approaching the boot stage. Forage crops for seed as well as hay and pasture are doing well. All crops are very short in the Berwyn area as the drought continues. Local showers have brought improvement in some districts. Hay and pasture crops are very short. Wheat and barley are heading at 6 to 8 inches in height. Cutworm damage continues and in some cases reseeding has been necessary. Grass seed crops are in poor condition. A report from Fort Vermilion indicates that less than 0.1 inches of rain has fallen since June 9 and as a result soil moisture conditions are poor. Crops on summerfallow are holding up well but spring-worked fields are showing moisture deficiency. Barley is heading. Alfalfa is just commencing to bloom while hay and pastures generally are only in fair condition. All crops are making slow progress in the Falher district due to cool weather. Rainfall has been light and sub-soil moisture reserves are poor. Cutworm damage is serious. Pastures are generally poor and hay is short in some stands. Honey production is slow.

According to the Alberta Hail Insurance Board widespread hail storms occurred on June 22 and 24 but crops appear to be recovering from what initially seemed to be heavy damage. Storms are reported at Okotoks, Blackie to Mossleigh, Rosemary to Millicent, Cremona, Crossfield, Irricana to Tudor, Bowden, Torrington to Swalwell, Bentley, Lacombe, Viking, Vegreville and Innisfree districts. Reports are now coming in from storms of June 29 and 30 east of Cochrane and in the Swalwell districts and a two mile wide strip from New Norway through south of Bawlf.

Average precipitation for the province since April 1 to June 29 has been 4 per cent above normal as compared with 16 per cent below normal a week ago, 16 per cent below normal two weeks ago and 24 per cent below normal a year ago. Mean temperature for the week ending June 29 was 4.1 degrees below normal as compared with 2.2 degrees below normal a week ago, 1.6 degrees above normal two weeks ago and 0.7 degrees above normal for the week ending June 30, 1958.

Preliminary Estimates of Crop and Summerfallow Acreages, 1959
with Comparisons - Prairie Provinces

Crops	Average 1948- 1957	1957	1958	1959	1959 as % of 1958
- acres -					%
<u>PRAIRIE PROVINCES</u>					
Spring wheat (incl. durum)	24,010,000	20,360,000	20,244,000	22,557,000	111
Oats for grain	7,572,000	7,805,000	7,584,000	7,882,000	104
Barley	7,677,000	9,209,000	9,369,000	8,107,000	87
Fall rye	688,000	344,200	307,300	324,000	105
Spring rye	336,000	111,100	111,500	110,900	99
All rye	1,024,000	455,300	418,800	434,900	104
Flaxseed	1,516,000	3,462,000	2,644,000	2,368,000	90
Summerfallow	22,904,000	24,723,000	25,304,000	24,525,000	97
<u>MANITOBA</u>					
Spring wheat (incl. durum)	2,296,000	2,114,000	2,358,000	2,594,000	110
Oats for grain	1,605,000	1,800,000	1,711,000	1,729,000	101
Barley	1,907,000	1,704,000	1,584,000	1,349,000	85
Fall rye	71,000	65,700	65,100	75,600	116
Spring rye	12,200	7,200	6,400	7,400	115
All rye	83,200	72,900	71,500	83,000	116
Flaxseed	567,000	865,000	550,000	626,000	114
Summerfallow	2,900,000	2,934,000	3,032,000	2,971,000	98
<u>SASKATCHEWAN</u>					
Spring wheat (incl. durum)	15,430,000	13,365,000	13,182,000	14,803,000	112
Oats for grain	3,370,000	3,214,000	3,064,000	3,303,000	108
Barley	2,688,000	3,791,000	3,939,000	3,148,000	80
Fall rye	439,000	184,000	161,000	175,000	109
Spring rye	228,000	84,400	86,600	78,600	91
All rye	667,000	268,400	247,600	253,600	102
Flaxseed	716,000	2,025,000	1,496,000	1,162,000	78
Summerfallow	13,400,000	14,696,000	15,255,000	14,816,000	97
<u>ALBERTA</u>					
Spring wheat (incl. durum)	6,284,000	4,881,000	4,704,000	5,160,000	110
Oats for grain	2,596,000	2,791,000	2,809,000	2,850,000	101
Barley	3,082,000	3,714,000	3,846,000	3,610,000	94
Fall rye	177,000	94,500	81,200	73,400	90
Spring rye	95,800	19,500	18,500	24,900	135
All rye	272,800	114,000	99,700	98,300	99
Flaxseed	234,000	572,000	556,000	580,000	104
Summerfallow	6,600,000	7,093,000	7,017,000	6,738,000	96

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

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m.	Total since	Normal since	Week ending 8 a.m.	
		June 29,1959	April 1	April 1	June 29 1959	Normal
		- inches -			- degrees F. -	
MANITOBA						
1	Pierson	2.34	4.90	6.28	59	63
	Melita	1.80	5.77	6.77	61	64
	Waskada	2.28	5.58	6.42	56	63
2	Boissevain	2.08	7.46	6.39	59	63
	Deerwood	N.R.	6.34 ^{2/}	6.20	N.R.	63
	Ninette	1.36	5.79	6.89	59	64
	Pilot Mound	1.56	9.00	6.33	59	65
	Portage la Prairie	.59	7.88 ^{2/}	6.24	62	64
	Graysville	1.28	7.47 ^{2/}	5.99	62	64
	Morden	1.00	7.57	6.42	61	65
	Altona	.15	6.90	5.90	63	65
	Morris	.45	7.67	5.62	61	65
	Roland	.88	6.73	6.00	60	65
	Gretna	.48	7.67	5.95	62	65
	Emerson	.58	8.62	5.94	61	64
4	Winnipeg	.37	7.63	5.73	63	65
6	Sprague	.25	7.70	6.57	61	62
	Seven Sisters Falls	.28	6.68	5.32	62	63
	Steinbach	.52	10.51	6.21	62	65
7	Virden	1.22	4.30	5.94	59	62
	Reston	1.32	3.60	6.20	59	63
	Rivers	1.15	4.15	6.61	59	62
8	Brandon	1.03	5.39	6.54	59	62
	Cypress River	.98	7.42	6.06	60	64
9	Neepawa	.60	4.73	6.02	58	62
	Grass River	.51	6.39	6.16	59	61
10	Russell	.66	5.08	5.48	60	61
	Rosburn	1.39	8.25	5.50	60	61
	Birtle	1.16	7.48	5.63	59	61
11	Dauphin	1.32	8.55	5.76	60	62
12	Gimli	.47	7.18	5.98	61	63
13	Swan River	2.21	6.59	4.94	59	60
	The Pas	1.54	5.28	4.45	59	62
MANITOBA AVERAGE		1.06	6.72	6.01	60.1	63.1
SASKATCHEWAN						
1A	Estevan	1.68	6.92	6.19	60	63
	Carlyle	.70	3.31	5.72	58	60
	Oxbow	1.04	3.91	6.20	59	63
	Willmar	1.26	3.80	5.80	N.R.	N.R.
1B	Broadview	2.48	5.89	6.16	58	61
	Moosomin	.85	3.47	6.29	59	62
2A	Yellow Grass	2.31	4.76	5.41	59	62
	Creelman	2.28	5.22	5.52	59	62
	Weyburn	2.04	5.10	5.50	57	62

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 29,1959	since April 1	since April 1	June 29 1959	Normal
		- inches -			- degrees F. -	
<u>SASKATCHEWAN</u> (continued)						
2A	Midale	5.52	9.39	5.44	59	62
2B	Moose Jaw	1.52	4.68	5.37	59	63
	Regina	2.52	5.59	5.48	59	62
	Francis	2.13	3.80	5.03	57	62
	Qu'Appelle	4.06	6.40	6.17	N.R.	62
	Indian Head	3.50	6.25	5.61	59	61
	Wilcox	2.90	4.63	5.50	59	62
3AS	Assiniboia	2.23	5.34	5.60	59	64
	Ormiston	1.81	3.86	5.62	58	64
	Readlyn	N.R.	2.14 ^{2/}	5.62	N.R.	64
	Minton	3.23	6.37	6.10	57	64
	Cardross	2.27	4.37	5.72	59	63
	Ceylon	3.64	6.81	6.15	59	62
3AN	Chaplin	3.33	5.74	4.88	59	63
	Gravelbourg	2.45	6.31	5.03	59	62
	Coderre	2.20	4.62	5.24	58	62
3BS	Shaunavon	4.65	7.41	5.18	57	62
	Cadillac	N.R.	1.99 ^{2/}	5.64	N.R.	61
	Pambrun	2.45	4.66	5.31	58	61
	Aneroid	2.63	4.84	5.30	58	61
	Instow	4.87	6.66	5.25	56	61
3BN	Pennant	3.51	6.16	5.11	58	61
	Swift Current	4.98	7.81 ^{2/}	5.36	58	61
	Hodgeville	N.R.	2.19 ^{2/}	5.23	N.R.	62
	Hughton	2.67	5.21	4.35	59	60
4A	Maple Creek	N.R.	2.44 ^{2/}	4.93	N.R.	62
	Consul	2.40	4.05	4.51	57	60
5A	Cupar	3.18	5.19	5.04	59	59
	Leross	N.R.	2.98 ^{2/}	5.38	N.R.	59
	Melville	2.89	7.11	5.20	58	59
	Yorkton	2.10	5.74	5.12	60	61
	Bangor	1.66	6.85	5.40	59	61
5B	Dafos	3.14	5.87	4.96	57	59
	Foam Lake	2.90	5.20	5.72	58	59
	Lintlaw	2.68	5.36	5.51	56	58
	Kamsack	2.50	6.72	4.82	59	60
	Arran	2.13	5.98	4.82	57	60
	Pelly	.96	4.09	4.89	56	60
6A	Davidson	4.05	5.86	4.99	58	62
	Dilke	2.13	4.30 ^{2/}	4.73	N.R.	N.R.
	Imperial	4.89	6.20	5.06	59	61
	Semans	2.22	3.69	4.47	58	59
	Strasbourg	3.07	5.37	5.27	57	61
	Watrous	4.90	6.58 ^{2/}	4.76	56	60
6B	Harris	1.76	2.83 ^{2/}	4.54	59	60
	Outlook	2.17	4.64	4.37	61	62

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

Province and Crop District	Station	Week ending	Total	Normal	Mean Temperature	
		8 a.m.	since	since	Week ending 8 a.m.	
		June 29,1959	April 1	April 1	June 29	Normal
		-- inches --			- degrees F. -	
SASKATCHEWAN (concluded)						
6B	Saskatoon	1.92	3.42	4.69	58	61
	Elbow	5.86	7.90	4.68	58	62
	Tugaske	4.14	6.21	5.16	59	61
	Dundurn	2.07	4.17	4.78	57	60
	Rosthern	1.27	2.66	4.74	58	61
7A	Kindersley	1.43	3.16	3.99	58	58
	Rosetown	2.26	4.60	4.88	57	59
7B	Macklin	.97	3.54	4.58	58	58
	Scott	.42	3.68	4.63	58	60
	Biggar	1.52	4.19	4.71	60	61
8A	Hudson Bay	3.29	5.97	5.13	57	60
	Prairie River	2.01	5.87 ^{2/}	5.22	N.R.	61
8B	Humboldt	2.37	4.60	4.87	57	60
	Melfort	2.01	5.79	4.85	56	60
9A	North Battleford	.08	3.71	4.42	60	62
	Victoire	.43	3.68	4.24	52	59
	Prince Albert	1.31	3.59	5.20	57	62
	Island Falls	.23	5.29	4.59	55	60
	Waseca	N.R.	4.15 ^{2/}	4.74	N.R.	60
	St. Walburg	.74	5.11	4.64	56	60
SASKATCHEWAN AVERAGE		2.46	5.23	5.16	58.0	61.0
ALBERTA						
1	Bindloss	1.55	4.33	3.79	57	63
	Empress	.78	3.38	3.36	56	65
	Excel	1.70	5.79	4.14	58	61
	Foremost	2.32	5.31	5.56	59	66
	Hanna	.77	4.21	4.61	56	63
	Manyberries	2.37	5.55	4.26	58	64
	Medicine Hat	1.60	4.42	4.68	60	63
	Naco	.39	3.44	4.16	51	62
	Oyen	1.56	4.28	4.06	N.R.	N.R.
	Winnifred	1.75	4.83	4.75	N.R.	N.R.
2	Brooks	1.41	3.41	4.40	57	64
	Drumheller	1.21	4.20	4.35	58	63
	Gleichen	3.37	7.20	5.08	57	58
	Hays	3.06	5.35 ^{2/}	4.47	58	63
	Hussar	2.30	5.55	4.93	N.R.	N.R.
	Raymond	3.20	8.35	6.04	56	63
	Lethbridge	3.41	8.00	6.16	58	62
	Strathmore	2.86	6.41	5.76	55	58
	Taber	2.86	7.85	5.16	59	62
	Three Hills	1.12	4.97 ^{2/}	5.32	54	57
	Trochu	.90	5.64	5.80	54	58
	Vauxhall	1.95	5.80	4.42	58	63



1010505561

- IV -

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

Province and Crop District Station	Precipitation			Mean Temperature	
	Week ending 8 a.m. June 29, 1959	Total since April 1	Normal since April 1	Week ending 8 a.m. June 29 1959	Normal
		- inches -		- degrees F. -	
ALBERTA (concluded)					
2 Vulcan	4.90	9.48	5.54	59	61
3 Calgary	3.39	7.42	6.46	53	58
Cardston	2.43	7.92	6.81	54	62
Cowley	1.40	8.83	6.95	53	58
Fort MacLeod	3.34	8.34	6.61	57	63
High River	3.35	8.35	7.62	53	58
Magrath	3.01	6.37	6.61	57	62
Olds	1.99	7.27	6.30	52	57
4 Alliance	.83	3.58 ^{2/}	5.19	55	60
Camrose	N.R.	2.51 ^{2/}	4.79	N.R.	58
Coronation	.18	3.33	4.17	55	59
Hardisty	.46	2.54	4.32	55	N.R.
Hughenden	.58	3.64	4.56	57	62
Lloydminster	.49	3.96	4.44	58	58
Stettler	1.97	4.47	5.68	56	58
Vegreville	.91	3.80	4.68	56	58
Vermilion	.05	3.08	4.65	57	58
5 Edmonton	1.18	4.53	5.68	56	59
Lacombe	1.09	4.99	6.27	55	59
Red Deer	.97	5.43	5.90	55	57
Rocky Mountain House	1.92	8.68	7.46	53	56
Wetaskiwin	1.14	4.70	5.66	57	58
6 Athabasca	.32	4.45	4.84	53	58
Campsie	1.44	4.97 ^{2/}	5.54	58	58
Edson	1.04	6.71	6.10	54	57
Elk Point	1.16	5.15	4.86	55	58
Embarras	NIL	5.73	3.37	54	60
Lac la Biche	.28	4.29	4.88	55	58
Whitecourt	.59	5.39	5.94	53	58
7 Beaverlodge	.48	4.53	4.22	55	57
Berwyn	.06	1.89 ^{2/}	4.00	55	58
Fairview	1.37	4.08	4.56	57	58
Fort Vermilion	.08	2.89	3.53	57	59
Grande Prairie	.22	3.41	4.18	56	58
High Prairie	.35	2.89	4.88	55	57
Rycroft	.51	3.76	4.12	53	58
Wagner	.13	3.65	4.33	53	58
ALBERTA AVERAGE	1.48	5.29	5.10	55.7	59.8

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