

22-002  
no. 10  
1944  
June 13  
c. 2

Authority of the Hon. James A. MacKinnon, M.P.,  
Minister of Trade and Commerce  
DOMINION BUREAU OF STATISTICS - CANADA

C.R. No. 4  
1944

AGRICULTURAL BRANCH

\$2.00 per year

---

Dominion Statistician - - - - -	S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Acting Chief, Agricultural Branch - - - - -	Ian McArthur, M.Sc.
Grain Statistician - - - - -	J. McAnsh.

---

#### TELEGRAPHIC CROP REPORT

Ottawa, June 13, 1944, 3 p.m.- The third of a series of 16 weekly telegraphic reports dealing with crop conditions in the three Prairie Provinces is issued today by the Dominion Bureau of Statistics. A selected list of crop correspondents chosen from Dominion and Provincial Departments of Agriculture, private crop observers and grain men, supply the information on which these reports are based. All weather data are furnished by the Dominion Meteorological Service of Canada.

#### SUMMARY

Weather conditions have favoured the development of grain crops in western Canada during the past week. Moisture supplies are ample in most districts and excessive in a few. There is still need of good rains in some southern areas of Alberta where only light scattered showers fell during the past seven days, while rains will be needed soon in Crop District 7B in Saskatchewan if the present good condition of crops is to be maintained. All parts of Manitoba appear to be well supplied with moisture for the time being and there has been some loss from flooding in sections of the Red River Valley.

Early sown wheat and coarse grain are well above ground and the wheat crop appears to have stooled heavily except in the dry sections of southern Alberta where it is in the shotblade stage at a height of nine inches. Some fields of flaxseed and feed grain were seeded only the past week due to heavy rains earlier in the month, while some reseeding resulted from weed growth. Row crops in Manitoba are looking healthy except on heavy wet soils where cultivation has not been possible.

Insect damage appears to be quite severe in Saskatchewan where wireworms and cutworms are thinning out wheat, oats and barley on summerfallow. Grasshoppers are also more numerous and control measures are now necessary in some sections of both Saskatchewan and Alberta. Sweet clover weevil continues to attack seedlings and even mature stands in southern Saskatchewan.

The range situation in southern Alberta continues serious and copious rains are needed to grow grass and mature an average crop. Ranchers fear that unless relieved by torrential rains during the summer months there will be heavy liquidation of breeding stock before winter sets in.

#### Manitoba

Weather conditions have been ideal in Manitoba during the past week and all crops have made excellent progress. There is no lack of moisture in any part of the province. Some loss of crop has taken place in sections of the Red River Valley as the result of excessive rainfall which produced flood conditions, while a few scattered fields of flaxseed and feed crops could not be planted until this week.

Early sown grain is now 8-10 inches above the ground and in the south-central area of the province cereal crops are reported to be above normal. Row crops are well advanced except on heavy wet soils where cultivation has been found impossible.



Manitoba (concluded)

Some loss has occurred in sugar beets through flooding, while heavy weed growth has been responsible for the reseeding of crops in some areas.

Wireworms have caused serious thinning of wheat on summerfallow in districts from Hargrave to Tilston and from Souris to Goodlands, while flea beetles have severely defoliated rape seedlings in the Brandon area. Hay crops are light but clover is good and corn in the Morden area is looking well.

Saskatchewan

Good growth during the past week of warm and dry weather is reported from most sections of Saskatchewan. Wheat is making excellent progress and coarse grains are well above ground. Moisture supplies are ample in most areas but around Rosetown, Scott and Sunnyside, reserve moisture is limited and rains will be needed soon.

Cutworms and wireworms appear to be doing a considerable amount of damage in many parts of the province. Surveys made by the Entomological Laboratory at Saskatoon reveal that wireworms have thinned early wheat, oats and barley on summerfallow, on the average by about 25 per cent in the Weyburn, Carlyle, Oxbow area. Damage is quite severe in other areas but it has been lessened since the rains came.

Excessive moisture in some sections has resulted in root rot appearing in wheat fields around Assiniboia, Viceroy and Ogema. On heavy land south-east of Regina and about five per cent of the grain is standing in water and at least 10 per cent damage is expected.

Grasshoppers are beginning to require control in the districts of Fox Valley, Leader, Eston and Cabri, while sweet clover weevil continues not only to attack seedlings but even the mature stands in southern parts of the province.

Alberta

Scattered rains in Alberta during the past week have brought about continued improvement of grain crops but the southern areas are still in need of moisture for pastures as well as cereal crops. Wheat is up two to eight inches and some coarse grain crops are six inches above the ground.

Wheat did not stool very heavily in some southern sections and in the Claresholm district is in the shotblade stage at a height of nine inches. Conditions around Hanna are also unfavourable with early-sown wheat very thin and in shotblade. Rain is urgently needed in this section.

Conditions in the Peace River areas have improved but show considerable variation. Hot winds on recent days have depleted moisture reserves which are scant. Crops around Edmonton are reported to be in excellent shape and the same can be said of the district around Olds. Calgary area reports excellent growth but the range situation in the south-west is still very unsatisfactory and torrential rains are needed to replenish water supplies.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 12	
		8 a.m. June 12, 1944	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	nil	3.85	4.20	50	58
	Waskada	.12	4.00	3.74	56	59
2	Boissevain	.42	6.47	4.28	55	59
	Ninette	1.64	8.19	4.65	56	59
	Pilot Mound	.24	7.10	4.57	54	60
3	Portage la Prairie	.32	5.25	4.07	58	59
	Graysville	nil	4.91	4.40	57	59
	Morden	.20	5.00	4.33	57	59
	Morris	.14	5.89	4.05	54	60
	Emerson	.48	4.46	3.71	56	60
4	Winnipeg	.12	4.59	4.63	57	60
6	Sprague	.98	6.13	4.57	54	58
	Pinawa	.12	2.85	3.14	56	58
7	Virden	.02	5.08	3.46	57	58
	Souris	.55	6.59	3.94	57	60
	Rivers	.15	4.42	3.90	57	58
8	Brandon	.36	6.77	3.99	55	58
	Carberry	.33	6.16	4.05	57	58
	Cypress River	.24	5.76	4.08	58	59
9	Minnedosa	.18	5.06	4.00	55	58
10	Russell	nil	5.28	3.70	55	56
	Birtle	nil	6.31	3.72	55	57
11	Dauphin	nil	8.21	3.26	59	57
13	Swan River	nil	3.98	3.54	51	56
	The Pas	nil	3.40	2.80	61	57
Manitoba Average		.26	5.43	3.95	56	58
Saskatchewan						
1A	Estevan	.16	5.20	4.03	56	57
	Carlyle	nil	1.72 2/	4.26	55	56
1B	Broadview	nil	6.56	3.62	55	57
	Moosomin	nil	5.88	3.55	56	57
2A	Yellow Grass	.02	7.41	3.85	56	57
	Weyburn	.08	5.60	4.10	56	57
	Midale	trace	6.20	4.34	56	57
2B	Moose Jaw	nil	6.21	3.83	58	60
	Regina	.02	6.64	3.62	57	57
	Francis	nil	6.34	2.83	54	57
	Qu'Appelle	nil	7.13	4.49	57	57
	Indian Head	nil	7.08	4.18	61	57
3AN	Chaplin	.01	5.07	4.22	58	58
	Gravelbourg	.24	4.60	3.13	56	57
3AS	Assiniboia	.32	6.05	3.16	56	60
	Ceylon	.14	4.27	4.82	59	58
3BN	Pennant	nil	8.35	4.14	59	57
	Swift Current	nil	5.72	3.80	57	57
	Hughton	.10	2.75	3.94	61	57
3BS	Instow	.38	3.61	3.26	57	58
	Shaunavon	.06	2.46	3.19	55	56
	Cadillac	nil	5.54	5.04	55	56
	Val Marie	.02	2.46	3.65	54	57
	Aneroid	.02	3.75	3.85	54	57
4A	Maple Creek	nil	2.24	3.70	58	58
	Consul	.04	2.51	3.46	54	56
4B	Roadene	.04	3.37	3.95	57	57
5A	Leross	N.R.	4.42 2/	3.62	N.R.	55
	Hubbard	nil	4.32	3.41	56	55
	Yorkton	nil	5.06	3.64	60	56
5B	Foam Lake	nil	3.87	3.50	60	55
	Lintlaw	nil	2.74	3.78	59	54
	Kamsack	nil	2.02	2.83	58	55
6A	Davidson	.50	6.20	3.26	58	57
	Dilke	nil	4.58 2/	3.53	N.R.	N.R.
	Nokomis	nil	4.47 2/	2.64	58	57
	Cemans	nil	3.56	2.48	60	57
	Strasbourg	.04	6.02	3.71	56	59
6B	Harris	N.R.	2.46 2/	2.69	N.R.	58
	Outlook	nil	4.63	2.60	61	59
	Saskatoon	nil	4.38	3.03	61	59
	Elbow	nil	5.47	3.19	60	59
	Dundurn	nil	5.02 2/	3.59	60	59
	Tugaske	trace	6.64	3.18	58	59





1010525812

- 4 -

## Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 12	
		8 a.m. June 12, 1944	since April 1	since April 1	Mean	Normal
Saskatchewan (concluded)						
7A	Kindersley	.04	3.33	2.89	60	54
7B	Macklin	nil	2.89	3.93	60	54
	Scott	nil	4.04	3.21	58	57
	Ruthilda	.04	2.47 2/	3.40	N.R.	N.R.
	Biggar	trace	2.96	3.32	62	56
8A	Nipawin	nil	4.40	3.42	63	55
8B	Humboldt	trace	2.85	3.00	57	57
	Melfort	nil	4.18	3.33	59	57
9A	Rabbit Lake	.06	3.65	3.09	56	56
	Prince Albert	nil	3.54	3.34	61	57
9B	Waseca	nil	5.91	3.29	62	56
	North Battleford	nil	4.42	3.25	63	60
	Loon Lake	nil	5.66	3.66	58	54
Saskatchewan Average		.04	4.58	3.54	58	56
Alberta						
1	Foremost	nil	2.76	5.08	60	61
	Medicine Hat	.01	3.34	3.26	61	60
	Manyberries	.02	1.54	3.67	58	60
2	Cowley	.63	3.42	4.45	56	55
	Macleod	.10	2.64	3.65	57	58
	Cardston	.56	3.00	6.30	55	55
	Lethbridge	trace	2.72	3.96	57	58
3	Vauxhall	nil	2.42	3.17	58	57
	Brooks	nil	2.07	3.29	60	58
	Empress	nil	.68	3.46	61	59
4	High River	.28	3.38	4.99	55	55
	Vulcan	.04	4.30 2/	3.69	N.R.	57
5	Drumheller	.02	1.96	3.81	60	59
	Hanna	.16	1.58	4.16	57	56
6	Olds	.46	4.21	4.31	57	54
	Calgary	trace	3.83	4.26	57	55
	Three Hills	trace	2.06	3.48	59	54
	Strathmore	nil	3.38	N.R.	56	N.R.
	Gleichen	nil	3.51	3.51	59	56
7	Viking	N.R.	2.97 2/	3.59	N.R.	55
	Sedgewick	nil	1.67	3.01	63	55
	Hardisty	nil	1.41	2.84	N.R.	N.R.
	Coronation	nil	1.84	3.24	61	54
	Hughenden	nil	2.72	3.44	62	54
8	Red Deer	trace	4.04	4.92	59	54
	Lacombe	.02	6.04	3.99	59	54
	Wetaskiwin	nil	4.58	3.58	58	55
	Alix	N.R.	1.44 2/	3.75	N.R.	56
	Camrose	.14	3.30	3.80	60	54
	Stettler	.06	1.54	4.66	59	54
9	Jasper	.13	4.04	2.18	58	55
	Springdale	N.R.	3.67 2/	4.52	N.R.	53
10	Vegreville	nil	3.78	4.19	62	55
	Lloydminster	nil	4.80	3.01	62	54
11	Calmar	.02	5.60	4.44	59	56
	Edmonton	.19	5.10	3.65	62	57
12	Edson	.52	9.33	3.36	58	54
13	Glendon	nil	3.46 2/	3.30	60	54
14	Campsie	.62	7.38	3.69	60	55
	Athabaska	.03	4.19	3.54	59	55
15	High Prairie	N.R.	2.42 2/	3.17	N.R.	56
	Kinuso	N.R.	N.R.	3.12	N.R.	56
16	Beaverlodge	.13	3.01	2.99	60	55
	Grande Prairie	.82	4.89	3.45	62	55
	Fairview	.29	4.12	2.48	62	56
17	Keg River	.09	3.10	3.53	62	54
	Fort Vermilion	.01	1.11	2.36	62	56
	Fort McMurray	.07	3.44	2.78	64	56
	Fort Smith	.19	2.47	1.84	64	52
Alberta Average		.13	3.34	3.65	60	55

N.R. No report.

<sup>1/</sup> Source: Meteorological Service of Canada.<sup>2/</sup> Incomplete.