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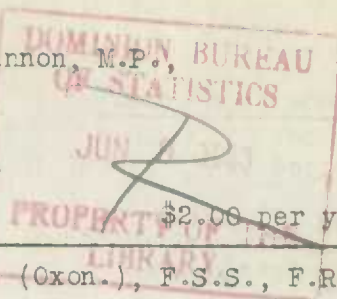
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1943

ed by Authority of the Hon. James A. MacKinnon, M.P.,

Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA

AGRICULTURAL BRANCH



Dominion Statistician:	S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief, Agricultural Branch:	C. F. Wilson, Ph.D.
Statistician, Agricultural Branch:	J. McAnsh.

TELEGRAPHIC CROP REPORT

Ottawa, June 8, 1943, 3 p.m.- The third of a series of 18 weekly telegraphic reports covering crop conditions in the Prairie Provinces is issued today by the Dominion Bureau of Statistics. Fifty-eight correspondents, most of them agriculturists of the Dominion and Provincial Departments of Agriculture, but including selected private observers and grain men, supply the information on which these reports are based. The Meteorological Service of Canada, Toronto, supplies official weather data.

SUMMARY

Sunshine and heat are the general need of grain crops in the Prairie Provinces although in Alberta and some districts of Saskatchewan more rain would be welcome. Very little seeding of any crop remains to be done in Manitoba, while in Saskatchewan about 10 per cent of the coarse grain and 15 per cent of the flaxseed crops have still to be planted. Alberta is trailing the other two provinces and shows only 95 per cent of the wheat and 75 per cent of the other grain crops seeded to date.

Heavy rains fell in Manitoba and parts of Alberta while showers were fairly general in Saskatchewan during the past week. The moisture situation in Manitoba is now ample for immediate crop needs and is excessive in the heavy soil areas, but in the other two provinces, and especially in Alberta, there are many districts still in need of rain to improve pastures and ensure germination of late sown grains.

Crops are well rooted in all three provinces and wheat and coarse grain crops are largely showing above ground but are now in need of warmth to offset the backwardness of the spring season. Some estimates place the season at a week to 10 days late. Height of wheat shows considerable variation but in parts of Manitoba and in southern Alberta is six inches high.

Pasture conditions on the whole are satisfactory except in Alberta where they are spotty and in need of rain in some areas. Live stock appear to be in generally satisfactory condition.

Manitoba

Heavy rains further delayed the seeding of coarse grain and specialized crops in Manitoba during the past week. The areas reporting delay in completing field work lie mainly from Winnipeg north and north-west to Dauphin, while other sections of the province appear to have nearly finished seeding of all crops.

Low temperatures accompanied the rains, and slight frost was recorded at some points, but no important damage is expected to result. Growth has been delayed, however, and crops generally are reported to be a week to ten days late. Wheat is six inches high around Melita in the south-west corner of the province, and all grains in that area are well rooted, but in the Minnedosa district north of Brandon, growth of crops is reported to be the slowest in years.

Moisture supplies over the entire province now appear to be ample and in some of the heavy soil areas are excessive. Weed growth is heavy in places but insect damage is reported to be light. The hatching of grasshoppers has been held in check by the cool weather this spring and at the moment this pest is causing no trouble. Sweet clover weevil is doing quite a bit of damage in parts of the province and almost completely

Manitoba (continued)

destroyed sweet clover in the Bugald area.

The outlook for grass and hay is steadily improving and stock are doing well. Cattle were on pasture two weeks later than last year in the Brandon district and a correspondent at that point reports also that heavy losses were experienced in young pigs in the early spring but that late litters are stronger.

Saskatchewan

Only about 10 per cent of coarse grain and 15 per cent of flaxseed crops remain to be seeded in Saskatchewan. Wheat seed is all in the ground and more than three-quarters of the wheat crop is showing green. The growth of coarse grain crops shows quite considerable variation but taking the province as a whole it is estimated that about 43 per cent of coarse grains now show above ground.

Cool and unsettled weather has delayed plant growth and there is need of higher temperatures to offset the effects of a backward spring. Moisture conditions on the whole are quite good, but some areas are in need of rain to improve the condition of surface soil. Rains during the past week were fairly general but on the whole were quite light and not to be compared with the soaking rains experienced in Manitoba and sections of Alberta.

Some gardens and grain fields suffered frost damage but it is expected that the damage to grain crops will prove to be of a temporary character. Wireworms and cutworms continue to operate in some parts of the province but damage from these sources has not been great so far and some recovery of crops followed the rains of the past week.

A small amount of threshing of last year's crops has still to be done in isolated areas, including the Avonlea and Regina districts, and work on fallows appears to have been limited so far. Pastures are reported to be fairly good but some districts would welcome rains not only for grass crops but for the germination of late sown grains.

Early wheat is reported to be three inches high and early flax is showing above ground, but a spell of sunshine and warmth is needed to stimulate the growth of all crops in most parts of the province.

Alberta

In the progress of spring seeding, Alberta continues to trail both Manitoba and Saskatchewan. There remains to be seeded in Alberta about 5 per cent of the wheat crop and 25 per cent of the other grain crops. Growth has been retarded by the cool and wet weather which has characterized the spring season all over western Canada and in the Dominion as a whole, so that there is now need of sunshine and higher temperatures to stimulate development of crops.

Quite heavy rains fell in parts of the province over the past week and showers were experienced at most points. The heaviest rain fell in crop districts 8 and 10 and in parts of crop districts 1 and 2. The normal rainfall for the province for the period April 1 to June 7 is 3.21 inches but actual precipitation this year measures only 2.49 inches. Many points continue to indicate the need of further rain.

Crops are quite promising in most areas and with the right kind of weather will make good progress. Light frost was experienced at a number of points but no serious damage is expected to result. Pasture and hay prospects are reported to be only fair to poor but timely rains will bring about some improvement. Live stock seem to be in a satisfactory condition.

The average height of wheat in the Vulcan area is 6 inches and oats and barley about 5 inches, while flaxseed is just coming out of the ground. All crops are rooting well. Insect damage is slight on the whole with grasshopper hatching delayed by weather conditions. Some wireworm damage is reported from southern Alberta.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 7	
		8 a.m. June 7	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	1.10	3.69	3.76	46	57
	Waskada	1.78	4.74	3.18	48	57
2	Boissevain	1.62	4.47	3.85	46	57
	Ninette	2.34	4.91	4.16	46	57
	Pilot Mound	1.44	4.13	4.04	47	57
3	Portage la Prairie	1.74	4.59	3.62	48	58
	Graysville	2.06	4.83	3.82	48	57
	Morden	2.54	5.74	3.80	49	58
	Morris	2.02	4.55	3.52	50	58
	Emerson	1.10	3.36	3.24	51	59
4	Winnipeg	1.43	4.24	4.11	48	59
6	Sprague	1.46	4.75	4.04	49	56
	Pinawa	.50	2.19	2.73	50	57
7	Virden	.62	4.15	2.97	47	57
	Rivers	.78	3.73	3.43	46	57
8	Brandon	1.06	4.48	3.47	45	57
	Carberry	1.92	4.47	3.51	46	57
	Cypress River	1.74	4.47	3.60	47	58
9	Minnedosa	1.33	4.01	3.50	45	57
10	Russell	.46	2.84	3.18	46	56
	Birtle	1.64	3.69	3.21	45	55
11	Dauphin	2.04	6.08	2.84	47	55
13	Swan River	.90	2.80	2.95	44	54
	The Pas	.96	2.71	2.44	44	56
Manitoba Average		1.44	4.15	3.46	47	57
Saskatchewan						
1A	Estevan	.68	3.26	3.51	48	56
	Carlyle	.44	1.51	3.76	46	55
1B	Broadview	.54	2.75	3.24	46	56
	Moosomin	.64	3.71	3.07	46	56
2A	Yellow Grass	.14	1.56	3.35	47	56
	Weyburn	.09	1.09	3.59	49	56
	Midale	.04	1.80	3.84	48	56
2B	Moose Jaw	.05	2.57	3.31	49	58
	Regina	.05	1.18	3.08	50	56
	Francis	nil	.85	2.36	46	56
	Qu'Appelle	.22	1.73	3.90	47	57
	Indian Head	.36	1.62	3.55	47	56
3AN	Chaplin	.06	2.94	3.71	48	57
	Gravelbourg	nil	2.49	2.63	52	55
3AS	Assiniboia	.40	2.33	2.66	50	57
	Ceylon	.32	1.92	4.24	48	57
3BN	Pennant	.04	3.94	3.54	50	56
	Swift Current	.08	3.16	3.29	48	58
	Hughton	.62	2.55	3.58	48	55
3BS	Instow	.20	2.24	2.81	50	56
	Shaunavon	.18	1.52	2.76	48	54
	Cadillac	.56	2.22	4.40	48	54
	Val Marie	.50	1.64	3.18	48	55
	Aneroid	.10	2.37	3.25	48	55
4A	Maple Creek	.36	1.53	3.21	50	56
	Consul	.18	2.40	3.08	47	55
4B	Roadene	nil	.75	3.57	48	55
5A	Leross	.04	1.63	3.08	46	53
	Hubbard	.01	1.00	2.93	45	54
	Yorkton	.06	1.78	3.19	47	56
5B	Foam Lake	.06	1.98	3.06	44	53
	Lintlaw	.20	1.45	3.39	44	53
	Kamsack	.40	1.71	2.41	45	54
6A	Davidson	.30	2.75 2/	2.87	47	56
	Dilke	N.R.	.98 2/	3.08	N.R.	-
	Nokomis	N.R.	1.71 2/	2.30	49	53
	Semans	.40	2.28	2.22	48	54
	Strasbourg	.36	2.51	3.25	48	55
6B	Harris	.26	3.44	2.25	47	55
	Outlook	.44	3.42	2.32	47	57
	Saskatoon	.65	2.66	2.62	45	56
	Elbow	.20	4.24	2.77	48	57
	Dundurn	N.R.	2.37 2/	3.01	N.R.	55
	Tugaske	trace	3.81	2.76	47	56



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Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. June 7	
		8 a.m. June 7	since April 1	since April 1	Mean	Normal
Saskatchewan (concluded)						
7A	Kindersley	.24	1.88	2.58	48	53
7B	Macklin	.66	2.65	3.56	N.R.	53
	Scott	N.R.	3.50 2/	2.72	N.R.	53
	Ruthilda	N.R.	3.29 2/	2.91	N.R.	-
	Biggar	.68	3.69	2.84	45	55
8A	Nipawin	.44	1.79	2.94	46	53
8B	Humboldt	.24	1.93	2.61	40	55
	Melfort	.20	.86	2.99	45	56
9A	Rabbit Lake	.36	2.62	2.59	40	56
	Prince Albert	.60	2.27	2.86	44	56
9B	Waseca	.24	1.81	2.80	44	54
	North Battleford	.64	3.03	2.76	46	58
	Loon Lake	1.64	2.92	3.10	41	52
Saskatchewan Average		.31	2.27	3.07	47	55
Alberta						
1	Foremost	1.34	2.60	4.61	49	58
	Medicine Hat	.24	.97	2.83	50	58
	Manyberries	.46	2.20	3.31	53	58
2	Cowley	.93	3.99	3.92	44	53
	Macleod	.22	1.21	3.17	46	56
	Cardston	1.94	4.64	5.66	45	53
	Lethbridge	.26	2.20	3.48	48	56
3	Vauxhall	nil	1.73	2.84	44	58
	Brooks	.06	1.77	2.95	50	56
	Empress	.14	.51	3.00	50	57
4	High River	.44	2.55	4.40	42	54
	Vulcan	.14	2.19	3.20	N.R.	-
5	Drumheller	.12	2.08	3.26	48	57
	Hanna	.18	1.94	3.61	45	54
6	Olds	.84	3.00	3.85	43	53
	Calgary	.34	2.97	3.71	45	54
	Three Hills	1.08	2.82	2.93	46	52
	Strathmore	.38	1.87	3.38	46	53
	Gleichen	.42	2.18	3.11	47	53
7	Viking	1.50	3.22	3.25	45	54
	Sedgewick	.94	3.14 2/	2.47	44	54
	Hardisty	.66	2.94	2.45	N.R.	-
	Coronation	.64	3.02	2.86	45	54
	Hughenden	.44	3.38	3.02	46	53
8	Red Deer	.77	1.64	4.28	44	53
	Lacombe	1.12	2.94	3.42	43	53
	Wetaskiwin	.82	3.06	3.02	45	54
	Alix	1.64	3.26	3.29	44	54
	Camrose	1.76	3.39	3.43	45	52
	Stettler	2.40	3.66	4.19	45	53
9	Jasper	.24	1.52	1.98	46	53
	Springdale	.22	2.53	4.04	42	53
10	Vegreville	1.38	2.86	3.65	45	54
	Lloydminster	1.56	3.28	2.61	42	53
11	Calmar	1.26	2.90	3.95	44	54
	Edmonton	.58	2.53	3.15	45	55
12	Edson	N.R.	3.01 2/	2.88	N.R.	53
13	Glendon	1.48	2.79	2.83	44	53
14	Campsie	.72	2.61	3.16	44	53
	Athabaska	.38	.74	3.16	45	54
15	High Prairie	.34	1.66	2.71	44	53
	Kinuso	.12	1.21	2.99	48	52
16	Beaverlodge	.73	3.26	2.65	45	53
	Fairview	1.26	3.07	2.10	45	54
17	Keg River	.75	2.03	3.18	43	53
	Fort Vermilion	.66	1.17	2.07	42	53
	Fort McMurray	.72	2.80	2.47	46	55
	Fort Smith	1.27	2.55	1.53	46	52
Alberta Average		.76	2.49	3.21	45	54

N.R. No Report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete.