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AGRICULTURAL BRANCH

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), LL.D. (Tor.), F.S.S., F.R.S.C.
Acting Chief, Agricultural Branch: Ian McArthur, M.Sc.
Grain Statistician: G. L. Burton.

TELEGRAPHIC CROP REPORT

Ottawa, September 5, 1945, 3 p.m.- The last of a series of 9 telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the thirteenth of a series of 14 telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Dominion and Provincial Departments of Agriculture, private crop observers and grain men, supply the information on which these reports are based.

SUMMARY

Harvesting operations are in full swing all across Canada. Prospects are for somewhat lower production than last year but no serious shortages are likely except in the dry areas of south-western Saskatchewan and south-eastern Alberta. In the Maritime Provinces rains since the last report have relieved the drought. Grain and potato yields will be below average.

In Quebec there are adequate supplies of all feeds but potato yields are expected to be 75 per cent of normal. Grain threshing is in full swing and yields have been fairly good. Harvesting of grains as well as corn and tobacco is now under way in Ontario. Soybeans on Pelee Island are excellent but harvesting of this crop is ten days later than last season. Potato yields have been considerably reduced by recent insect damage.

Harvesting is proceeding rapidly in Manitoba and cutting is practically completed south of the main line of the Canadian National. North of this line from one-third to one-half of the crop is cut. Threshing is from twenty-five to forty per cent completed in the south and just starting in the north. Heat and drought in August affected yields and sample somewhat but there will be an average crop in the Red River and better results in the west and north. Heaviest yields are reported from the Swan River district. Recent rains in the Red River district have been beneficial to garden crops, potatoes and pastures. Field peas are looking very good.

Good progress has been made in harvesting operations in most crop districts of Saskatchewan. For the province as a whole about 45 per cent of the wheat and 50 per cent of the coarse grains have been cut or combined. In the eastern half of the province where crop prospects are favourable, wheat outturns show an average yield of 18 bushels per acre while in the western half of the province yields are reported at from four to ten bushels per acre. Coarse grain yields are quite satisfactory in the better crop districts and indicate yields of 30-40 bushels per acre of oats and 25-30 bushels per acre for barley. In the poor areas there is sufficient rough feed but a scarcity of feed grains. Late rains will improve the potato crop but production for the province will be below last year. Live stock are reported in from fair to good condition.

Harvesting is now becoming general throughout Alberta although scattered showers and heavy rains have caused some delay in the central and northern areas. Threshing is under way in the south and in the Peace River District. Yields are extremely variable throughout the province making it difficult to appraise the entire crop. However, an average yield of from 12 to 12.5 bushels of wheat appears likely. The grade will be below No. 1 in most areas and is best in the Peace River District. An acute feed shortage is reported from the south-eastern districts and indications are that a considerable number of cattle will have to be liquidated before winter.

In British Columbia grain threshing is well advanced in southern areas and harvesting in the northern districts has commenced. Yields of grain, however, have been below that of last year.

Maritime Provinces

Late rains during the latter part of August relieved the drought. Yields of grain have been fair but the quality is slightly below average. Potato yields will also be below average. Pastures and aftermath are light.

Quebec and Ontario

On the whole, the fodder crops in Quebec have been good and there will be an abundance of winter feed. Grain harvesting is in full swing and yields so far have been fairly good. Pastures are now drying up but there is a good aftermath and the milk flow continues to be satisfactory. A survey just completed indicates that potato yields will be 75 per cent of normal. Due to recent rains blight developed in potato fields throughout the province and may become serious. In the Ste. Anne de la Pocatiere district threshing and harvesting has been delayed by heavy rains. Yields of wheat and barley are normal but oats will be 70 per cent of average. In this district both the apple and honey crops are good. In the Eastern Townships, harvesting is well advanced but some grain is still not ripe. Yields on the whole have been fair to average. Pastures are short but the aftermath is satisfactory.

In south-western Ontario harvesting of grains is progressing favourably. Recent rains have been welcome after a continuous drought throughout August. A heavy wind, however, did some damage to fruit crops. Harvesting of corn and tobacco is now under way and about one-third of the flue-cured tobacco has been cured. Tomatoes are moving in quantity to the canners and the yields are fair and the quality is good. Soybean fields on Pelee Island are excellent but rain is needed to insure the present crop expectations. Harvesting will commence approximately 10 days later than in 1944. In the Lake Simcoe district good progress has been made with threshing and harvesting during the last two weeks. Most of the grain is cut and threshing is general. Harvesting will be completed in the next week to 10 days. Pastures dried up during August but now show improvement with the recent rains. A serious outbreak of leaf hopper has reduced the prospective yield of potatoes which are now averaging 60 bags to the acre. Late fields may be better however.

Manitoba

Cutting is practically completed in Manitoba south of the main line of the Canadian National and from 25 to 40 per cent of the crop is threshed in this area. North of the line from one-third to one-half of the crop is cut and threshing has just commenced. Yields will be average in the Red River Valley and better further west and north. At Morden some wheat fields are yielding as much as 40 bushels but the average will be around 20. Late-sown oats and barley will not yield too well and corn is also late. The rapeseed crop is heavy and some fields have been cut. Pastures are good in this area. Threshing and combining are in full swing at Melita. Late-sown oats are not turning out well and pastures are drying up. At Portage la Prairie grain crops are being harvested in good condition and sixty per cent of the cereal crops has been threshed. Flax is now about ready to cut. At Brandon almost 90 per cent of the crop is cut and 15 per cent threshed. Wheat yields are averaging 20 bushels, barley 30 and oats 40 bushels per acre. Ninety per cent of the grain is cut around Teulon in the north-central part of the province but only 5 per cent is threshed. Yields of approximately 28 bushels wheat, 30 bushels barley and 38 bushels of oats are anticipated. At Dauphin yields of 23 bushels wheat, 30 barley and 45 bushels of oats are indicated. Wheat will average No. 2 Northern.

Saskatchewan

Good progress has been made in harvesting operations in most areas of Saskatchewan. In most districts from 40 to 70 per cent of the wheat and 40 to 85 per cent of the coarse grains have been cut but in the north-eastern and north-western districts only 10 to 25 per cent of the wheat and 20 per cent of the coarse grains have been cut. In the south-eastern area and in the Regina-Weyburn district

Saskatchewan (concluded)

about 35 per cent of the coarse grains remains to be cut. For the province as a whole about 45 per cent of the wheat and 50 per cent of the coarse grains have been cut or combined. In the eastern half of the province where crop prospects are favourable, wheat yields are averaging around 18 bushels per acre, while in the western half of the province yields are reported at from 4 to 10 bushels per acre. Yields of coarse grains are quite satisfactory in the better districts and averages of 30 to 40 bushels of oats and 25 to 30 bushels of barley are indicated. Sawfly and grasshopper damage has been quite serious in the south-central, south-western, central and west-central districts and leaf rust is reported in the south-eastern and east-central districts. In the south-east the weather has been favourable for harvesting and 50 per cent of the crop has been cut. A yield of about 20 bushels of wheat is indicated in this area. Combining and threshing is getting under way around Indian Head with yields somewhat better than expected earlier in the season. Most of the wheat will grade No. 1 Northern.

Rain in the Swift Current area delayed harvesting and threshing during the past week and heavy weed growth is making harvesting difficult. Yields of grain are extremely variable with averages of 9 bushels of wheat, 15 bushels of barley and 17 bushels of oats indicated. Recent rains have improved pasture conditions. Crops are filling well in the Melfort area with yields of 30 bushels of wheat, 35 bushels of barley and 65 bushels of oats indicated. No frost damage has occurred as yet and the grades will be good if frost keeps off. Around Prince in the north-west the weather has been cool and dry and combining will be general about the end of this week. Wheat yields of about 12 bushels per acre, barley 18 and oats 20 are indicated. Average yields of around 8 bushels of flax are in prospect. Recent rains will improve the potato crop in some districts but the provincial average yield will probably be somewhat lower than that of last year. Live stock are reported in fair to good condition but pastures are still poor in the dry areas. Rough feed will be adequate in the poor areas but a scarcity of feed grains is in prospect.

Alberta

Harvesting is now general throughout Alberta although rains have delayed operations in the central and northern areas. Threshing is under way in the south and in the Peace River District. Frost has been reported from some areas but damage has not been severe so far. Combining and threshing is practically completed in the south-east with wheat yields averaging only 4 bushels. The dry weather has continued without let up and although live stock are doing fairly well, there will likely be a considerable liquidation of cattle before winter sets in owing to the acute feed shortage. East of Lethbridge harvesting of grain is practically completed. West of the city harvesting is well advanced and yields will be fairly good. A second crop of hay has been harvested in good condition. Sugar beets are making rapid growth on irrigated lands and prospects are now reasonably satisfactory. Rapid progress is being made in the Vulcan area with yields of 18 to 30 bushels of wheat, 30 bushels of barley and 35 bushels of oats reported. Combining is proceeding rapidly in the Claresholm area with grains turning out somewhat better than expected. Wheat should average close to 20 bushels per acre in this district. Harvesting is now general in the Hanna section but little grain will be marketed because of local needs for feeding. About 30 per cent of the crop is cut in the Stettler district where some damage from frost has been reported. Cool, cloudy weather has delayed harvesting around Calgary but about 40 per cent of the crop is cut or swathed. Frost caused some damage to late-sown grains. Cutting is now general around Lacombe and although the straw is short the heads are well filled and a fair crop will be harvested. About 40 to 50 per cent of the wheat is cut in the Edmonton area with some fields running around 15 bushels to the acre but the average will not likely be more than 10 bushels for wheat. Some frost damage is reported from Athabasca where harvesting is proceeding rapidly. About 50 per cent of the crop is in stook and 20 per cent has been straight combined around

Alberta (concluded)

Beaverlodge. Yields are well up to expectations.

British Columbia

In British Columbia weather conditions during the past two weeks have been generally cool with good rains being received in most districts. Harvesting and threshing of grains is well advanced in the southern sections of the province and has commenced in the more northerly districts. Yields are generally below those of last season. There is now a heavy movement of beans and tomatoes to the canners. Harvesting of peaches and pears is under way and apples are developing favourable.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. Sept. 3, 1945	since April 1	since April 1	Sept. 3, 1945 Mean	Normal
Manitoba						
1	Pierson	.12	6.36	10.34	65	59
	Waskada	N.R.	7.99 ^{2/}	10.65	N.R.	59
2	Boissevain	.20	9.81	10.30	62	60
	Ninette	1.08	10.22	22.44	64	60
	Pilot Mound	.68	10.92	11.51	62	58
3	Portage la Prairie	.30	11.62	10.57	N.R.	59
	Graysville	N.R.	8.59 ^{2/}	10.79	N.R.	58
	Morden	.50	9.62	10.71	63	60
	Morris	.40	8.55	10.82	62	59
	Emerson	2.12	9.92	10.22	64	60
4	Winnipeg	1.74	10.05	12.17	63	59
6	Sprague	1.22	15.75	11.21	60	58
	Pinawa	.38	5.39	9.33	60	56
7	Virden	.07	8.59	9.25	62	57
	Souris	.09	12.24	10.82	64	59
	Rivers	.07	12.09	10.82	62	57
8	Brandon	.14	9.20	10.98	62	58
	Cypress River	.28	10.21	10.83	63	58
9	Minnedosa	.13	9.71	10.66	59	57
10	Russell	.02	10.51	10.14	59	56
	Birtle	.02	7.45 ^{2/}	10.72	60	56
11	Paulson	N.R.	12.30 ^{2/}	9.43	N.R.	56
12	Gimli	.16	8.43	11.07	61	58
13	Swan River	.05	7.73	10.92	N.R.	54
	The Pas	.68	11.64	8.80	57	56
Manitoba Average		.48	9.93	10.55	62	58
Saskatchewan						
1A	Estevan	.41	10.39	10.07	66	58
	Carlyle	.06	8.86	10.70	62	55
1B	Broadview	.06	10.53	9.67	61	57
	Moosomin	.04	10.51	9.81	62	55
2A	Yellow Grass	.34	8.49	9.32	N.R.	58
	Midale	.16	11.49	10.14	65	59
2B	Moose Jaw	.18	6.49	9.67	64	58
	Regina	.68	10.74	9.74	62	57
	Francis	.54	12.26	8.37	60	59
	Qu'Appelle	.20	7.44 ^{2/}	11.46	60	58
	Indian Head	.52	7.79	11.05	60	56
3AN	Chaplin	.10	4.85	10.18	61	57
	Gravelbourg	Nil	3.00	8.53	60	56
3AS	Assiniboia	.04	5.00	7.78	63	60
	Ceylon	.06	6.04	11.60	64	58
3BN	Pennant	.02	6.55	9.43	68	59
	Swift Current	.14	6.47	9.99	61	57
	Hughton	.04	4.75	8.74	61	56
3BS	Instow	N.R.	10.56 ^{2/}	8.67	N.R.	58
	Shaunavon	.38	6.06	8.11	63	56
	Cadillac	N.R.	7.36 ^{2/}	10.67	N.R.	56
	Val Marie	.02	6.10	8.81	62	57
	Aneroid	.10	5.90	9.77	62	56
4A	Maple Creek	.08	5.40	8.98	62	59
	Consul	Trace	3.95	7.60	N.R.	57
4B	Roadene	.06	7.57	8.75	62	56
5A	Leross	N.R.	7.37 ^{2/}	9.76	N.R.	55
	Hubbard	.08	8.04	9.84	56	54
	Yorkton	Trace	9.13	10.20	61	56
5B	Dafoe	.22	9.95	8.93	58	54
	Foam Lake	.06	12.20 ^{2/}	9.65	58	53
	Lintlaw	.12	9.70	9.69	54	53
	Kamsack	Nil	10.52	9.27	N.R.	55
6A	Davidson	.06	8.21	7.98	60	55
	Dilke	N.R.	5.41 ^{2/}	8.39	N.R.	-
	Nokomis	N.R.	7.12 ^{2/}	6.84	N.R.	54
	Semans	.08	7.77	6.32	60	54
	Strasbourg	.02	10.12	8.91	59	56
6B	Harris	.04	5.10	8.45	64	56
	Outlook	.04	6.77	7.52	61	56
	Saskatoon	.88	10.44	9.39	57	56
	Elbow	.02	6.24	7.89	60	57
	Dundurn	N.R.	6.94 ^{2/}	9.42	N.R.	55
	Tugaske	N.R.	5.40 ^{2/}	7.89	N.R.	56

Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending	8 a.m.
		8 a.m. Sept.3,1945	since April 1	since April 1	Sept. 3, 1945 Mean	Normal
Saskatchewan (concluded)						
7A	Kindersley	Trace	4.25	8.46	58	55
7B	Macklin	.46	6.73	9.47	57	54
	Scott	.52	6.15	8.92	56	55
	Ruthilda	.02	4.50 ^{2/}	9.52	N.R.	-
	Biggar	1.24	7.54	9.60	58	56
8A	Nipawin	Nil	11.38	9.32	58	55
8B	Humboldt	.86	10.32	7.92	54	55
	Melfort	.17	11.86	9.80	N.R.	56
9A	North Battleford	.19	6.54	9.32	57	58
	Rabbit Lake	Nil	8.98	9.70	50	55
	Prince Albert	.11	9.23	9.75	56	56
9B	Waseca	.06	6.25	9.07	54	53
	Loon Lake	Trace	9.28	10.77	54	52
Saskatchewan Average		.19	7.86	9.22	60	56
Alberta						
1	Foremost	Nil	6.47	11.05	N.R.	57
	Medicine Hat	.10	5.71	8.13	64	60
	Manyberries	.02	3.29	8.34	68	58
2	Cowley	.20	11.98	10.30	62	53
	Macleod	Nil	12.75	9.16	66	57
	Cardston	Nil	13.56	13.19	63	54
	Lethbridge	Nil	10.38	9.06	65	55
3	Vauxhall	.08	5.54	8.01	62	55
	Brooks	.04	8.15	7.82	N.R.	55
	Empress	Trace	2.29	8.33	60	57
4	High River	.02	13.79	11.47	59	53
	Vulcan	.06	9.31	9.07	N.R.	54
5	Drumheller	.02	7.33	10.03	58	57
	Hanna	.52	7.05	10.51	58	54
6	Olds	.16	6.82	11.45	56	52
	Calgary	.22	13.48	11.37	58	56
	Three Hills	.18	10.01	9.63	56	54
	Strathmore	.30	10.79 ^{2/}	10.07	56	53
	Gleichen	N.R.	9.79 ^{2/}	9.26	N.R.	55
7	Viking	N.R.	7.23 ^{2/}	9.43	N.R.	54
	Sedgewick	.14	7.76	10.11	57	54
	Hardisty	.30	8.59	9.55	N.R.	-
	Coronation	.21	8.31	8.12	57	53
	Hughenden	.10	8.79	9.05	58	53
8	Red Deer	.92	10.35	13.37	56	53
	Lacombe	.34	12.50	11.34	53	53
	Wetaskiwin	.38	10.87	10.82	55	54
	Camrose	N.R.	8.42 ^{2/}	9.91	N.R.	55
	Stettler	.22	6.86	11.10	N.R.	54
9	Jasper	.44	6.22	5.78	55	55
	Rocky Mountain House	.63	15.11 ^{2/}	12.17	54	51
	Springdale	.44	7.67 ^{2/}	13.48	51	51
10	Vegreville	.12	6.84	12.02	59	52
	Lloydminster	.06	9.86	8.53	N.R.	53
11	Calmar	.34	7.73	12.19	53	54
	Edmonton	.43	8.18	11.50	56	55
12	Edson	.72	8.58	11.65	53	52
13	Glendon	N.R.	8.89 ^{2/}	9.50	N.R.	51
14	Campsie	.44	9.88	11.56	52	53
	Athabaska	.24	9.28	10.65	51	52
	Lac La Biche	.31	9.37	10.65	55	52
15	High Prairie	.08	6.60	9.60	53	54
	Kinuso	N.R.	4.95 ^{2/}	9.29	N.R.	54
16	Beaverlodge	Nil	6.35 ^{2/}	8.07	56	54
	Grande Prairie	Trace	5.47	9.70	56	54
	Fairview	Nil	5.18	7.38	56	55
17	Keg River	Nil	4.76	9.43	N.R.	53
	Fort Vermilion	.08	3.91	7.61	52	53
	Fort McMurray	.21	8.17	9.40	54	55
	Fort Smith	.05	6.37	6.44	53	51
	Fort St. John	Trace	3.89	9.15	58	55
Alberta Average		.20	8.31	9.89	57	53

N.R. No report.

1/ Source: Meteorological Service of Canada. 2/ Incomplete. Figures not included in average.