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

C.R. No. 17
1944

$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, August 15, 1944, 3 p.m.- The sixth of a series of 7 telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the twelfth of a series of 16 weekly telegraphic reports on crop conditions in the Prairie Provinces. 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

Harvesting operations continued across Canada during the past week and while there is considerable variation as between provinces prospects in general are quite satisfactory. Drought during the past two weeks prevailed throughout the Maritime Provinces and seriously affected pastures and aftermath. Haying is now completed and cereals are ripening rapidly. Crop prospects remain good throughout most of Quebec and Ontario although the dry, hot weather has been hard on pastures. Harvesting is well under way in Quebec and in Ontario threshing of fall wheat is nearing completion with excellent yields reported.

Harvesting is proceeding in the Prairie Provinces although rains have delayed operations in many areas. Variable weather in Manitoba hampered the cutting of grain and warm dry weather is required. From 25 to 30 per cent of the crop is cut in the southern part of the province and about 15 per cent in the central and northern areas. In general conditions were fairly well maintained in Saskatchewan although further deterioration occurred in the extreme west-central and south-western parts. Cutting will be general in the south during the next week and in most areas in from two to three weeks' time. Sawfly damage is reported from many areas. Harvesting is well advanced in southern Alberta and the Peace River area. Yields are generally light. In the central districts crops are progressing favourably and heavy yields are expected. Cutting will be general about August 20.

In British Columbia the weather has turned cool with showers. Cutting of wheat in the northern areas has commenced and harvesting in the other districts is well under way. Yields generally are good. A further increase in the tree fruit estimates is now indicated as a result of the continued favourable growing weather.

Maritime Provinces

In Nova Scotia no rain has fallen during the past fortnight and temperatures have been extremely high. Haying is completed and grain crops are ripening rapidly. Yields of cereals will be light. Pastures and aftermath have suffered severely from the drought and as a result, green feed is short. Potatoes

Maritime Provinces (concluded)

and other root crops are now showing the effect of the drought. Tree fruits are developing fairly satisfactorily but early apple varieties are ripening prematurely. The weather has also been dry in New Brunswick where haying is practically finished. Early-sown grains are now ripening while late-sown fields are beginning to change colour. Prospects are for fair to good yields. Pastures and aftermath are light in this district but potatoes and other root crops are still in good condition.

Quebec and Ontario

Crop prospects in eastern Quebec are excellent. Harvesting of grain is just beginning and while fall wheat yields are lower, fodder corn, potatoes and pastures are very promising. In the Lake St. John district, precipitation has been normal during the past two weeks. Haying is nearing completion and harvesting of grain crops will begin in the near future. Prospects for the cereals are medium to good. In the Eastern Townships the weather is hot and dry. Grains are ripening rapidly and a considerable acreage has already been cut. Both grain and potato prospects are good but pastures are beginning to show the effects of the drought. North of Montreal the crops are suffering from the prolonged dry spell. Oats in this area are ripening prematurely as a result. The corn crop is good but growth of sugar beets has been negligible during the past two weeks. The tobacco crop is the best in years but is also in need of moisture.

Extremely dry weather throughout Ontario has helped harvesting which is making excellent progress. Threshing operations are nearing completion and excellent yields of fall wheat are reported. Spring wheat prospects are fair and while corn is growing well, moisture is badly needed. In the Essex area corn, tomatoes and other late crops are suffering from the lack of rain. Soybean prospects, however, have imporved and a good crop is now expected. White beans in Huron county are also showing the effects of the drought and are ripening rapidly. Some fields are now ready to pull.

Manitoba

Variable weather again hampered progress in harvesting in many areas of Manitoba. Much of the grain is ready and dry, warm weather is needed to complete the job. From 15 to 30 per cent of the crop is cut in the southern part and about 15 per cent in the central and northern areas. Continued cloudy weather in the Morden area has permitted very little combining but swathing is well advanced. Corn and oil crops are heavy in this district. Harvesting was interrupted by rain in the Melita area but a fair acreage of oats and barley has been cut. Harvesting is proceeding rapidly in the Brandon district where weather conditions were more favourable. Cutting is now general of a generally heavy, well filled oat crop. Barley appears to have suffered from excessive moisture but the wheat crop is very satisfactory. West of Brandon cutting is general. The storm of August 10 caused some damage through lodging and sawfly damage is also apparent in this region. In the north-west harvesting has commenced.

Published by Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce

C.R. No. 17
1944

DOMINION BUREAU OF STATISTICS - CANADA
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: James McAnsh.

CARRY-OVER STOCKS OF CANADIAN GRAIN AT JULY 31, 1944

Ottawa, August 14, 1944 (3 p.m.) - Canada's wheat carry-over on July 31, 1944, amounted to 355,176,183 bushels compared with the record total of 594,626,000 bushels at the end of July, 1943. This represents a reduction of approximately 40 per cent and brings the carry-over of wheat down to its lowest level since 1940 when the total was just over 300,000,000 bushels. Sharp reductions have occurred also in the carry-over of oats, barley and rye compared with stocks held on July 31, 1943, but the flaxseed position shows little change.

Farm holdings of all grains are substantially lower with the exception of flaxseed. The greatest reduction is noted in wheat where farm stocks dropped to about 54,000,000 bushels compared with 190,000,000 bushels at the end of July, 1943. Feed grain stocks are notably lower but in the case of the Prairie Provinces, the farm stocks of oats and barley at the end of July this year are well above average. The farm position in each of the three Prairie Provinces is shown in the following table:

FARM STOCKS IN PRAIRIE PROVINCES

	Wheat	Oats	Barley	Rye	Flaxseed
			(bushels)		
Manitoba	3,000,000	8,330,000	4,300,000	33,000	71,000
Saskatchewan	26,200,000	32,100,000	9,600,000	576,000	597,000
Alberta	23,650,000	21,400,000	8,925,000	391,000	166,000
Prairie Provinces	52,850,000	61,830,000	22,825,000	1,000,000	814,000

POSITION OF CANADIAN GRAIN STOCKS, JULY 31, 1944

In Canada	Wheat	Oats	Barley	Rye	Flaxseed
		(bushels)			
On Farms	53,871,000	69,423,000	23,379,000	1,044,000	824,000
Country & Pte. Term. Elevators	136,196,211	13,631,487	7,483,237	568,364	281,302
Western Mills & Mill Elevators	6,625,491	935,750	208,549	30,695	85,228
Interior Terminal Elevators	10,894,527	8,276	371,588	63	661,548
Vancouver-New Westminster	14,867,949	173,141	22,623	1,776	-
Victoria and Prince Rupert	1,352,196	-	-	-	-
Churchill	1,877,812	-	-	-	-
Fort William-Port Arthur	27,364,005	13,126,636	5,633,795	2,346,932	1,472,252
In Transit - Lakes	4,142,531	291,052	170,351	50,000	21,670
In Transit - Rail	27,763,987	7,171,999	2,734,012	80,962	285,615
Eastern Elevators	49,582,880	2,582,431	5,346,892	199,779	17,510
Eastern Mills	2,144,072	465,366	245,998	43,360	-
Total in Canada	336,682,661	107,809,138	45,596,045	4,365,931	3,649,125
Canadian Grain in U.S.A.	18,393,522	734,182	277,925	1,210,130	-
Total Canadian Grain in Canada and United States	355,076,183	108,543,320	45,873,970	5,576,061	3,649,125
Carry-over on July 31, 1943					
In Canada	579,370,626*	146,871,148	65,922,701	14,399,369	3,740,121
In United States	15,255,393	2,469,367	3,355,801	868,386	-
Total in Canada and U.S.	594,626,019	149,340,515	69,278,502	15,267,755	3,740,121

* Revised.

Manitoba (concluded)

Severe hail occurred over a rather wide area and will reduce yields locally by five bushels per acre. Damage from wheat stem sawfly is evident in the southern and western districts. Grasshopper damage is generally light although they are doing damage to pastures in small areas. The shortage of labour is pronounced in almost all areas of the province.

Saskatchewan

A considerable acreage of wheat has been cut in the southern half of Saskatchewan and cutting should become general in a week's time. Cutting of coarse grains is now general in the south with about 15 per cent of the oats and 25 per cent of the barley cut. Some further decline in crop conditions occurred during the week, particularly in the extreme west-central and south-western portions of the province but in general crop prospects have been fairly well maintained, particularly in those districts where moderate rain and cooler weather continued to provide favourable conditions for filling. Sawfly is causing considerable damage in the south-central and west-central districts. Hail occurred in south-western, west-central and central districts with heavy damage in some areas.

In the Indian Head area all crops are ripening rapidly and cutting and swathing is proceeding on many farms. Haying is almost completed and pastures are in fair condition. At Swift Current a small percentage of the wheat crop is nearing maturity but harvesting will not be general for from two to three weeks. Sawfly damage is quite extensive and some farmers are swathing the crop on the green side. The weather has been unfavourable for maturing the crop but pastures are excellent. At Scott in the west-central area harvesting with swathers and binders is becoming general in coarse grains and starting in wheat. No threshing has yet been reported and sawfly damage is becoming widespread in this area. Harvesting will not be general for another week in the north-eastern districts where further rains occurred during the week.

Severe hail damage occurred on August 7 and 9 at a number of points, particularly in the Regina plains area.

Alberta

Harvesting is well advanced in southern Alberta and in the Peace River area where hot, dry weather forced the crops to early maturity. Yields so far reported are generally light and some areas will be short of winter feed. In the central part of the province crops are progressing favourably and heavy yields are expected. Cutting will be general in from ten days to two weeks in this area.

In the south-east scattered showers have delayed the harvest during the past week. Conditions are very patchy with some crops hardly worth cutting and others which will yield up to 15-20 bushels. At Lethbridge and

Alberta (concluded)

Cardston rains have delayed harvesting but will benefit pastures and sugar beets. Harvesting is expected to be general during this week. Swathing has commenced in the Vulcan district and harvesting will be general at Claresholm by the end of the week. A yield of about 7 bushels per acre is indicated in the east-central area around Hanna. In the central and west-central areas rain has delayed the harvest but prospects are favourable and with improved weather, cutting will be general in about two weeks. A light frost at Lacombe on August 14 will reduce the grade but did not stop filling of late grain. Warm weather is needed in the Edmonton area to bring the crop to maturity. Barley cutting is general in the north and wheat cutting will be under way in about 10 days. Showers helped late crops in the north-west but wheat is short and poor. Harvesting is well under way but weather has been catchy. Severe hail occurred at numerous points in Alberta during the past week.

British Columbia

The weather in British Columbia which was hot and dry during the first week in August has turned cooler and showers have fallen in most areas. Cutting of wheat is beginning in the Peace River district and other northern sections of the province and prospects are for good yields. In the southern districts harvesting of cereals and dry peas is well under way. Good yields are indicated and the quality should be excellent if the weather remains satisfactory. The outlook for the hop crop is favourable and the tobacco fields are growing rapidly. The tree fruit estimates will be increased if the present growth continues.

- - - - - - - - - -

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation: Week ending 8 a.m. Aug.14,1944	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperatures: Week ending 8 a.m. August 14,1944: Mean	Mean Temperatures: Week ending 8 a.m. August 14,1944: Normal
Manitoba						
1	Pierson	.26	12.35	8.98	66	63
	Waskada	.86	15.84	9.71	66	64
2	Boissevain	.98	16.28	8.95	65	64
	Ninette	1.42	16.39	9.46	64	64
	Pilot Mound	.80	16.98	10.22	63	64
3	Portage la Prairie	1.01	16.74	9.30	68	63
	Graysville	.78	11.54	9.71	68	64
	Morden	.64	12.66	9.55	68	64
	Morris	1.16	14.89	9.40	67	65
	Emerson	.80	14.64	8.97	68	65
4	Winnipeg	.65	11.41	10.68	67	64
6	Sprague	N.R.	10.60 2/	10.05	N.R.	63
	Pinawa	.28	6.31	7.94	66	61
7	Virden	.50	13.01	8.12	66	62
	Souris	N.R.	18.61 2/	9.47	N.R.	64
	Rivers	N.R.	11.20 2/	9.44	N.R.	62
8	Brandon	.30	15.46	9.58	65	62
	Carberry	N.R.	10.96 2/	9.54	67	63
	Cypress River	.80	14.84	9.46	67	63
9	Minnedosa	.38	13.34	9.33	64	62
10	Russell	N.R.	13.72 2/	8.92	62	60
	Birtle	.64	13.33	9.52	58	61
11	Dauphin	N.R.	15.77 2/	8.29	N.R.	62
13	Swan River	.58	10.70	9.53	63	60
	The Pas	2.13	10.01	7.53	64	62
Manitoba Average		.79	13.50	9.26	65	62
Saskatchewan						
1A	Estevan	1.16	13.90	8.80	65	63
	Carlyle	.46	15.02	9.48	64	61
1B	Broadview	.29	13.43	8.64	N.R.	61
	Moosomin	.42	13.50	8.25	64	61
2A	Yellow Grass	.44	13.57	8.35	64	64
	Weyburn	N.R.	8.02 2/	8.80	N.R.	63
	Midale	.46	15.04	9.23	64	63
2B	Moose Jaw	.13	9.85	8.64	N.R.	64
	Regina	.24	9.84	8.75	65	62
	Francis	N.R.	8.76 2/	7.28	N.R.	62
	Qu'Appelle	.32	10.81	10.30	64	62
	Indian Head	.22	10.67	9.86	64	61
3AN	Chaplin	.86	10.19	9.08	62	62
	Gravelbourg	.22	8.37	7.20	64	63
3AS	Assiniboia	.54	11.04	7.11	63	63
	Ceylon	1.56	12.84	10.50	64	63
3BN	Pennant	.18	12.63	8.54	62	63
	Swift Current	.43	10.06	8.87	62	62
	Hughton	.04	3.77	7.83	64	62
3BS	Instow	.12	6.91	7.63	64	64
	Shaunavon	.36	6.84	7.36	63	62
	Cadillac	.04	7.88	9.48	64	61
	Val Marie	.28	4.51	7.98	62	63
	Aneroid	.32	6.89	8.67	62	61
4A	Maple Creek	N.R.	5.46 2/	8.21	N.R.	64
	Consul	.12	7.48	6.84	60	61
4B	Roadene	.14	7.72	7.83	64	62
5A	Leross	.14	7.57	8.77	62	61
	Hubbard	.80	10.87	8.75	62	60
	Yorkton	.12	7.78	8.98	64	60
5B	Foam Lake	.30	8.17	8.68	64	59
	Lintlaw	.58	7.01	8.70	61	58
	Kamsack	1.14	6.33	8.31	63	60
6A	Davidson	.08	11.58	7.14	63	61
	Dilke	.14	5.58	7.41	N.R.	N.R.
	Nokomis	.66	8.83	6.32	64	60
	Semans	trace	7.00	5.67	64	60
	Strasbourg	.28	10.42	7.99	62	61
6B	Harris	nil	6.07	7.75	64	61
	Outlook	.08	8.41	6.28	64	61
	Saskatoon	.20	9.24	8.21	63	61
	Elbow	nil	8.76	7.10	66	62
	Dundurn	trace	9.34	8.44	66	61
	Tugaske	.14	10.48	7.10	62	62
7A	Kindersley	.06	5.84	7.40	60	60

Precipitation and Temperatures in the Prairie Provinces (concluded

Crop District	Station	Precipitation: Week ending 8 a.m. Aug.14,1944	Precipitation: Total since April 1	Precipitation: Normal since April 1	Mean Temperatures: Week ending 8 a.m. August 14,1944: Mean	Mean Temperatures: Week ending 8 a.m. August 14,1944: Normal
Saskatchewan (concluded)						
7B	Macklin	.40	13.17	8.53	61	59
	Scott	N.R.	10.36 2/	7.94	N.R.	59
	Ruthilda	.02	5.20 2/	8.52	N.R.	N.R.
	Biggar	.03	7.33	8.58	N.R.	61
8A	Nipawin	.28	11.25	8.22	62	60
8B	Humboldt	.10	6.98	7.21	61	60
	Melfort	.55	10.51	8.62	60	61
9A	Rabbit Lake	N.R.	9.19 2/	8.59	N.R.	59
	Prince Albert	.20	9.15	8.34	64	61
9B	Waseca	.30	13.77	8.02	60	59
	North Battleford	.12	10.74	8.16	62	63
	Loon Lake	.20	12.50	9.57	61	59
Saskatchewan Average		.31	9.38	8.22	63	61
Alberta						
1	Foremost	.80	5.82	9.70	63	64
	Medicine Hat	1.24	9.32	7.26	64	65
	Manyberries	N.R.	6.88	7.31	N.R.	64
2	Cowley	1.02	7.67	8.96	59	58
	Macleod	.88	7.40	8.12	64	62
	Cardston	1.08	7.36	11.79	59	60
	Lethbridge	.82	7.75	8.13	62	61
3	Vauxhall	.46	5.58	6.99	63	61
	Brooks	.18	6.37	7.02	63	61
	Empress	.44	3.70	7.52	63	63
4	High River	.48	8.96	9.94	55	59
	Vulcan	.42	9.34	8.34	N.R.	60
5	Drumheller	.30	6.78	8.85	59	63
	Hanna	.06	7.76	9.64	58	59
6	Olds	.48	11.10	9.57	55	56
	Calgary	.66	11.82	9.92	57	60
	Three Hills	.30	6.44 2/	8.33	56	58
	Strathmore	.24	8.84	N.R.	57	N.R.
	Gleichen	1.38	11.77	8.13	57	60
7	Viking	.24	9.53	7.90	58	58
	Sedgewick	N.R.	9.45 2/	8.59	N.R.	58
	Hardisty	.86	9.16	8.73	N.R.	N.R.
	Coronation	.12	8.24	7.17	58	57
	Hughenden	.16	11.50	8.10	59	57
8	Red Deer	.67	13.18	11.51	56	57
	Lacombe	.32	16.03	9.86	57	57
	Wetaskiwin	N.R.	14.42 2/	9.36	N.R.	58
	Alix	N.R.	9.82 2/	9.11	N.R.	59
	Camrose	.16	11.99	8.88	61	59
	Stettler	.20	13.26	10.05	56	58
9	Jasper	.35	10.74	4.88	55	60
	Springdale	N.R.	15.62 2/	11.72	N.R.	56
10	Vegreville	.84	10.86	10.56	57	58
	Lloydminster	.12	11.63 2/	7.70	60	58
11	Calmar	.36	18.30	10.60	56	58
	Edmonton	.42	16.52	10.14	58	60
12	Edson	N.R.	15.99 2/	9.87	N.R.	56
13	Glendon	.18	11.52	8.38	58	56
14	Campsie	N.R.	12.38 2/	10.15	N.R.	58
	Athabaska	.40	10.81	9.14	54	57
15	High Prairie	.78	6.56	8.50	56	59
	Kinuso	N.R.	2.27 2/	8.22	N.R.	59
16	Beaverlodge	.40	6.07	7.06	59	58
	Grande Prairie	.29	8.63	8.46	60	58
	Fairview	1.15	7.55	6.23	57	59
17	Keg River	.38	6.07	8.46	56	58
	Fort Vermilion	.48	4.09	6.44	51	58
	Fort McMurray	.72	7.46	8.12	58	59
	Fort Smith	.06	5.63	5.37	55	57
Alberta Average		.51	9.51	8.62	58	59

N.R. No Report. 1/ Source: Meteorological Service of Canada. 2/ Incomplete.