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

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TELEGRAPHIC CROP REPORT

Ottawa, September 24, 1946, 3 p.m. - The last of a series of fifteen telegraphic reports covering 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. The weather data included in this release are furnished by the Meteorological Service of Canada.

SUMMARY

For the most part rains prevailed over the Prairie Provinces during the past week and were instrumental in delaying harvesting operations in Alberta and Saskatchewan. Except in a few areas, cutting and threshing of grains in Manitoba is completed.

Although scattered showers were experienced over Manitoba during the past week, previous favourable weather had aided harvesting and with the exception of flax, threshing has been practically completed in all parts of the province. The harvesting of flax is just getting under way. Fall ploughing is well advanced and pastures appear to be in good condition with the exception of the drier areas of the south-west. No killing frosts have been reported and grasshopper damage has been slight.

Wet weather in Saskatchewan during the past week has delayed harvesting operations. Harvesting of wheat and coarse grains is nearing completion, with about eight per cent remaining to be cut. About 60 per cent of the flax has been harvested. Threshing of the wheat and coarse grains is 75 per cent completed and that of flax about 45 per cent. For the province as a whole, some 13 per cent of the threshed wheat is grading No. 1 Northern and 61 per cent Nos. 2 and 3 Northern.

Rains have delayed harvesting in Alberta but a few days of clear weather will allow the completion of cutting. Threshing is well advanced in the south and in the Peace River district. In other areas the progress of threshing varies from 10 to 90 per cent completed. Fall frosts are expected to cause some reduction in the grades of late crops. Hay yields are fair to good and feed prospects are promising.

Manitoba - Scattered showers were experienced over the most part of Manitoba during the past week but they appear to have come too late to delay the harvesting which, with the exception of a few areas, is now completed.

At Morden 2.58 inches of rain fell during the week but the harvesting of wheat and coarse grains is completed. Fall ploughing is well advanced and pastures have shown some improvement. To-date no killing frosts have been reported. The average yield of grain in this area is wheat 22 bushels per acre, barley 30, oats 37 and flax 8. Live stock condition at the present time is average.

In the south-west, around Melita, harvesting operations are at an end except in the case of flax, which is 25 per cent swathed. At the present time the land is too dry for fall ploughing.

Threshing is 90 per cent completed in the Brandon area. The weather has been favourable for field operations up until September 21. Wheat is grading No. 2 Northern, oats No. 3 C.W., barley 1 Feed and No. 3 Extra C.W. Six Row, and flax 1 C.W. Soil moisture reserves are relatively low and autumn rains are needed. No killing frosts have been reported as yet and pastures are fair. At Woodnorth the threshing of wheat, oats and barley is practically completed. Both yield and quality of the grain are satisfactory. The harvesting of flax by combining has only commenced. Weather at the latter part of the week was cold with some sleet. For the most part summerfallow is in good condition. The quality of the potato crop is good but the yield is no better than average.

The wheat and rye harvest is practically completed in the Swan River district. Wheat is yielding 35 bushels to the acre and rye 26. About one-third of the oats and barley remain to be threshed. Oats are yielding about 40 bushels per acre and barley 34. As yet no flax or peas have been threshed. Pastures, roots and vegetables are good and potatoes are above average.

Grasshopper damage to grain crops has been very slight, although populations are building up in some areas, particularly south in the Red River Valley. If dry conditions prevail in 1947 only slight damage in these areas is anticipated.

The average precipitation during the past week was 13 per cent below normal and the mean temperature was 4 degrees above normal.

Saskatchewan - Wet weather during the past week has hampered harvesting operations. The cutting of wheat and coarse grains is nearing completion, with about 8 per cent remaining to be harvested. At Swift Current, in the southwest, threshing is about 85 per cent completed. Wheat is grading about No. 3 Northern or a little better. Yields are averaging 8 to 10 bushels for the entire area. Frequent rains and heavy dews have made harvesting difficult, and have caused some bleached grain. Total precipitation since the first of September was 1.12 inches. Field and pasture conditions are good.

In the east-centre, around Willowbrook, 60 per cent of the threshing is done. There will be no threshing this week, due to heavy snow and rain. At Melfort threshing and combining is two-thirds completed. Wheat yields will average 10 bushels less and barley yields one-third below those of a year ago. Ninety-seven per cent of the harvesting has been completed at Prince and the average yield of wheat is 13 bushels per acre. Oats are yielding 20 bushels, barley 20 and rye 9. Late-sown oats for feed, as well as pastures, are in poor condition, as a result of recent frost.

The average precipitation during the past week has been fractionally below normal and the mean temperature was one degree below normal.

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Alberta - Rains during the past week have delayed harvesting but a few days of clear weather will allow completion of cutting. Threshing is well advanced in the southern and Peace River districts and varies from 10 to 90 per cent complete in other areas.

Wet weather has hindered harvesting at Manyberries in the south-east and another 10 days will be required for completion if the weather clears immediately. Wind and showers during the past week have interfered with harvesting around Lethbridge. East of this area the harvesting of cereals is complete, but much stooking, threshing and combining remains to be done in the area immediately east of the foothills. Seven degrees of frost on September 22 killed tender vegetation, but did no damage to sugar beets.

At Claresholm harvesting is once more general after several storms and is approximately 50 per cent completed. The average grade of wheat is No. 2 Northern. Average yields are 24 bushels per acre. Oats are yielding 45 bushels, barley 35, rye 16 and flax 8. Another ten days of good weather would see the end of the harvest. Cutting is about 75 per cent completed at Stettler and some threshing has been done. Yields are better than expected and wheat is turning 45 bushels to the acre, and the grade will be No. 2 Northern or lower. The coarse grain crop is light and the sample is only fair.

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At Sedgewick 20 per cent of the wheat and 100 per cent of the rye has been threshed. The probable yield of wheat is 17 bushels per acre. Although no coarse grains have been threshed to date, it is expected that oats will yield 50 bushels per acre and barley 25. Rain and snow have fallen during the past week and warm, dry weather is needed to complete threshing. Rains during the past two weeks at Calgary delayed harvesting operations, but it is again in full swing. The cutting of all grains is about completed and 20 per cent of the wheat is threshed. It will require about two weeks of good weather to finish threshing.

Harvesting is nearly completed around Edmonton and about 10 per cent of the threshing is done. Frost damage is showing up in many samples and it is expected that yields will be below previous estimates. Fifty per cent of the grain has been cut at Donalda and threshing is getting under way. The first killing frost occurred on September 22. The estimated wheat yield averages 18 bushels per acre, barley 30 bushels, oats 45 and rye 20.

In the Peace River district 75 per cent of the threshing and combining has been completed. The weather has been generally favourable except for a few scattered showers.

No frost damage has been reported during September. Some hail was reported with slight damage to crops south of Youngstown and Oyen. Loss from the pale western cutworm this year was moderate to locally severe. Loss from the wheat stem sawfly has been moderate to locally severe over much of the open plains area. Grasshopper loss has been held to a minimum. Damage from other insect pests has been average to below average.

Average precipitation during the past week was 3 per cent above normal and the mean temperature was 1 degree below normal.

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PRECIPITATION AND TELPERATURES IN THE PRAIRIE PROVINCES 1/

	and the second second	Precipitation			Mean Temperatures		
		Week ending	Week ending Total Normal			.m. Sept. 23/46.	
Crop	Station	8 a.m.	since	since	Mean	Normal	
District		Sept. 23/46	April 1	April 1		in the second	
Manitoba			0.01	12.07	FF	rens firm to	
1	Pierson Waskada	.22	8.64 7.26	11.27 11.63	55 50	53 52	
2	Boissevain	.96	10.02	11.32	55	52	
	Ninette	.46	11.04	11.74	55	52	
7	Pilot Mound	N.R. 1.20	9.06 2/	12.84	N.R. 58	52 52	
3	Portage la Prairie Graysville	1.90	9.37 9.54 2/	12.43	57	53	
	Morden	2.40	9.44	11.96	N.R.	53	
	Morris	2.64	10.69	12.43	56 N.R.	53 53	
4	Emerson Winnipeg	3.70 2.10	11.24 9.62	13.70	58	52	
6	Sprague	2.94	11.49	12.72	58	51	
-	Pinawa	1.88	6.61	10.85	57	50	
7	Virden Rivers	.24	10.07 9.25	10.27	57 56	51 51	
8	Brandon	.42	11.35	12.13	56	52	
2	Cypress River	.76	8.01	12,20	56	52	
19	Minnedosa	.43	10.20	11.79	54	51	
10	Neepawa Russell	.47	10.80 2/	11.79	58 53	51 49	
10	Birtle	.12	14.39	11.71	53	49	
11	Dauphin	N.R.	12.67 2/	10.74	N.R.	49	
12 13	Gimli Swan River	.99	8.50	12.49 12.16	56 53	51 47	
10	The Pas	.82	11.68 13.55	10.03	49	49	
Manitoba		1.25	10.25	11.80	55	51	
Saskatche				an din die sindiriche der der die			
14	Estevan	.49	10.37	11.01	53 52	51	
18	Carlyle	.10 .21	7.84	11.90	52	49	
TP	Broadview Moosomin	.06	10.17 13.17	11.13	52	48	
24	Yellow Grass	.06	13.65	10.45	N.R.	51	
OD	Midale	1.70	10.92	11.36	52 50	51 52	
2B	Moose Jaw Regina	1.15	9.30	10.56	48	50	
i.	Francis	.24	12.82	9.88	50	51	
	Qu'Appelle	.72	12.95 11.76	12.58	48 50	52 50	
3AN	Indián Head Chaplin	.82	8.45	10.94	47	50	
	Gravelbourg	.18	7,60 2/	9.09	46	50 54	
3AS	Assiniboia	1.04	11.31	8.62	45		
3BN	Ceylon Pennant	.34	18.72 9.42	13.10 10.47	47 49	51 51	
ODI	Swift Current	.73	10.44	10.87	45	52	
	Hughton	.52	8.18 2/	9.45	46	49	
3BS	Instow	N.R.	5.99 2/	9.69	N.R.	50	
	Shaunavon Cadillac	.66 N.R.	5.66 2/	8.89	N.R. N.R.	48 50	
	Val Marie	.80	6.95 5.66 2/ 5.72 2/	9.70	48	50	
	Aneroid	.70	6.03	10.61	47	50	
4A	Maple Creek Consul	.82	9.08	9.95 8.40	48	53 49	
4B	Roadene	.50	9,96	9.46	46	49	
5A	Leross	.92	14.10	10,98	46	49	
	Hubbard	1.04	13.02	10.90	47	57 49	
5B	Yorkton Dafoe	.62	11.81 9.40	11.41 9.95	51 49	49 46	
	Foam Lake	.86 .90	13.20	10.96	50	47	
	Lintlaw Kamsack	.90	8.81 8.93	11.32 10.23	47 N.R.	47 48	
64	Davidson	.52	7.98	8.84	48 N.R.	40	
	Dilke	. 36	6.66 <u>2</u> / 3.91 <u>2</u> /	9.24	N.R.	N.R.	
	Nokomis	N.R.	3.91 2	7.58	N.R.	47	
	Semans Strasbou r g	.36	9.06	7.24 9.71	48 48	48 49	
6B	Harris	.30	8.34 2/	9.31	48	48	
	Outlook	.82	11.83	8.14	N.R.	49	
	Saskatoon	.50	9.83	10.44 8.53	48 N.R.	49 50	
	Elbow Dundurn	.68	7.20	10.43	47	48	
	Tusgaske	.48	7.64 8.47	10.43 8.53	50	49	
7A 7B	Kindersley Macklin	.27	8.94	9.34 10.51	N.R. 48	49 47	

PRECIPITATION AND TEMPERATURES IN THE PRAIRIE PROVINCES 1/ (continued)

0	Station	Precipitation Week ending Total Normal			Week ending 8 a.	m. Sept. 23/4
Crop		8 a.m. since since				
District			April 1 A		Mean	Normal
Saskatche	wan (con.)					
	Ruthilda	.28	9.22 2/	10.37	N.R.	N.R.
	Biggar	. 36	6.98	10.46	46	49
8A	Nipawin	.48	11.10	11.09	51	47
	Hudson Bay Junction	1.25	9.71	11.05	50	47
8B	Humboldt	. 32		8.59	N.R.	49
94	Melfort North Battleford	。34 。23	8.33	11.10	N.R.	48 51
JA	Rabbit Lake	.30	9.41 8.55 2/	10.26	48 41	48
	Prince Albert	.60	9.87	10.85	48	49
9B	Waseca	N.R.	9.25 2/	9.93	N.R.	47
	Loon Lakė	N.R.	13.63 2/	11.84	N.R.	45
	Island Falls	.99	9,98	11.84	46	47
Baskatche	wan Average	.59	10.20	10.26	48	49
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1	Foremost	.40	8.53	12.18	47	53
	Medicine Hat	.21	10.80	8.95	48	54
	Manyberries	N.R.	8.93 2/	9.44	N.R.	53
2	Cowley	.08	13.37	11.41	46	51
	Macleod Cardston	.02 .20	13.55 9.50	10.17 14.88	N.R. 44	53 50
	Lethbridge	.14	9.86	10.37	51	52
3	Vauxhall	.06	7.68 2/	9.02	49	51
U	Brooks	. 34	10.65	8.64	49	52
- 11 C	Empress	.20	5,95	9.16	N.R.	51
4	High River	.18	16.39	12.75	45	48
5	Vulcan	Nil 。16	10.14 2/	10.26	N.R.	N.R. 54
0	Drumheller Hanna	.14	11.53 13.68	10,95	N.R. 48	49
6	Olds	.04	13.99	12.80	46	47
0	Calgary	.03	13.54	12.46	48	50
	Three Hills	.10	11.74	10.69	46	48
	Strathmore	N.R.	7.26 2/ 9.46 2/ 14.59 2/	11.13	N.R.	46 48
7	Gleichen Viking	.08 N.R.	14 59 21	10.01	46 N.R.	47
'	Sedgewick	.40	15.70 2/	11.05	46	48
	Hardisty	N.R.	8.30 2/	10.64	N.R.	N.R.
	Coronation	.17	13.74	9.13	45	48
	Hughenden	.20	12.76 12.57	10,12	42	50
8	Red Deer	.07	12.57	14.88	46	48
	Lacombe	N.R.	13.27 2/	12.39	N.R.	46
	Wetaskiwin Camrose	. 34	16.13 11.68	11.86	49 45	48 48
	Stettler	.34 .10 .26 .14 .20 N.R.	14.86	12.07	42	47
9	Jasper	.14	7.06	12.07 6.67 13.75 14.95	49	48
	Rocky Mountain House	.20	18.66	13.75	47	44
10	Springdale	N.H.	12.43 2/	12 09	N.R. 47	45 46
10	Vegreville Vermilion	17	12.06 13.89	12.98	45	46
	Lloydminster	.12 .17 .36	10.85	9.16	N.R.	46
11	Calmar	.16	15.29	13.43	46	. 48
10	Edmonton	.18	13.95	12.40	47	49
12	Whitecourt	.18 .04	11.01	13.30	44 46	46 48
13	Edson Glendon	30	14.83 2/ 9.64 2/	10.38	46	45
14	Campsie	.30 .12	11.83	12.65	44	47
	Athabaska	26	12.06	11.52	46	47
	Lac la Biche	.35	9.41	10.52	46	47
15	High Prairie	.76 N B	7.95	10.84	42 N B	48 48
	Kinuso Wagner	1 05	· 34 4/ 7.23	10.59	N.R. 46	40
16	Beaverlodge	.35 .76 N.R. 1.05 .50	6.61	9.15	48	47
	Grand Prairie	01	6.55	11.02	48	47
	Fairview	。65	4.28	8.09	48	47
17	Keg River	.95	7.07	10.36	51	48
	Fort Vermilion	.72 .91	8.36	8.57 10.74	45 48	47 49
	Fort McMurray Embarras	2.14	11.16 10.87	7.67	49	49
	Fort Smith	292	9.28	7.49	46	43
	Fort St. John	.36	7.66	10,25	50	49
Alberta A		. 34	11.41	10,97	47	48

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

