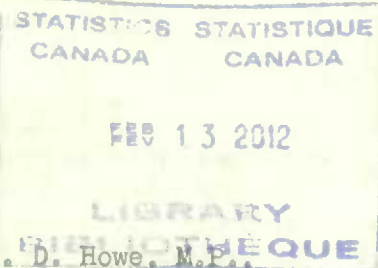


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TELEGRAPHIC CROP REPORT

Ottawa, July 27, 1948, 3 p.m. - The tenth of a series of thirteen telegraphic reports covering crop conditions in the Prairie Provinces is issued today by the Dominion Bureau of Statistics. 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. The weather data included in this release are furnished by the Meteorological Service of Canada.

SUMMARY

Favourable weather conditions continued over the Prairies this past week with temperatures about normal and fairly general rainfall. Crop prospects are still very good in Manitoba and some improvement has occurred in the other two provinces. Yields will be light in large areas in the western half of Saskatchewan and in the east-central part of Alberta. Recent rains have improved the outlook for feed in these areas. Elsewhere in Alberta and Saskatchewan crop conditions are fair to good.

Most districts in Manitoba now have sufficient moisture to carry crops to maturity although a few small areas report being in need of rain. Growing conditions during the past week have been favourable and crop prospects continue to be good. Wheat is practically all headed and well over half of the coarse grains are in head. Harvesting of fall rye is about to commence. Wet weather has hampered haying operations and also delayed the work on summerfallow lands.

Rains have fallen over most of the grain growing areas of Saskatchewan during the past week and the general appearance of crops has improved. Wheat is about 95 per cent headed and early summerfallow fields are filling nicely. The feed outlook has shown further improvement over the areas seriously affected by May and June drought. Heavy grasshopper damage has continued in central and western districts.

Crop prospects in Alberta were maintained during the week with scattered showers occurring over most of the province and good rains being received in parts of the east-central area. In this area late-sown grains and fodder crops will benefit from the recent rainfall. Prospects are generally fair to good over the remainder of the province.

Manitoba

Manitoba has had another favourable week for crop development with general rainfall averaging .81 inches for the province and temperatures slightly below normal. Prospects for all crops continue to be good and most districts now have sufficient moisture to carry crops to maturity. Only a few small districts report being in need of rain. The wheat crop is practically all in head and over half the oats and barley is headed. Harvesting of fall rye will commence soon and an occasional field of barley and wheat is in the ripening stage. Haying has been backward due to wet weather experienced in most districts and weeds have become quite prominent in many areas with wild oats and sow thistle taking the greatest toll. Field peas, corn, sunflowers, and sugar beets are all making satisfactory progress. Some lodging has occurred from heavy rains but there has been very little insect or hail damage. Pastures are in good condition and live stock are doing exceptionally well.

The Morden Experimental Station reports 1.8 inches of rain during the week. All crops are progressing favourably with wheat filling well and oats and barley showing much improvement. Prospects for row crops have also greatly improved and pasture growth has been heavy. Rains have delayed haying, however, and caused some spoilage. A heavy weed growth is reported. All crops are making satisfactory progress in the Pilot Mound district. Some barley crops are not yet headed but generally there is a heavy stand of coarse grains. The beet web worm has caused limited damage to flax in the Purves area and thistle and wild oats are a problem in most districts. In the south-western part of the province, at Morden, weather continues cool and showery and there is plenty of moisture for at least two weeks. All crops are progressing favourably and harvesting of rye and some early oats will commence at the end of this week. Haying has been held up on account of rain.

Grain crops in general are looking very good in the Teulon district. In some parts of the district heads are filling out well while other parts require rain for proper filling. Most hay crops are poor although in the northern part of the district alfalfa seed seems to be setting very favourably. Around Vita oats and barley crops are generally good although growth is patchy because of too much rain. The flax crop is excellent and cutting of fall rye will start during this week.

Our correspondent from Portage la Prairie reports that wheat and coarse grains are 100 per cent headed and turning rapidly. Swathing of barley started on Monday. The flax crop is filling well and peas and sugar beets are developing satisfactorily. There is enough moisture to carry cereal crops to maturity. Recent rains have delayed haying but improved the pastures and live stock are doing well. Fall rye cutting has commenced at Neepawa. Rains delayed haying but general crop prospects are good. Sufficient rain has been received to carry crops to maturity. Harvesting of wheat will commence about the second week in August. A report from the Experimental Farm at Brandon states that crops are filling well and conditions are favourable for further crop development. General crop conditions are also good in the Woodnorth district. Heavy rainfall on July 24 lodged some fields and some hail damage occurred north-west of Virden.

Heavy winds and rains also caused some lodging in the Dauphin area. Rye is in the hard dough stage and other cereal crops are beginning to fill. Hay cuts are spoiling with numerous rains and summerfallows are weedy as the land is too wet to work. Live stock are in excellent condition and gardens are mostly good. In the Swan River area moisture conditions are ideal and rye is about ready to cut with a good average yield in prospect. Wheat is starting to turn and oats and barley are 50 per cent headed. Flax is a good average crop and the cutting

of heavy crops of clovers and alfalfa is about half finished. The setting of alfalfa seed has been good. Pasture growth is excellent and live stock are in good shape.

A report from the Entomological Laboratory at Brandon states that there are further reports of damage from grain aphids to late crops of barley and oats. Beet web worms have also done some damage to the flax crop. Average precipitation for the province since April 1 has been 23 per cent above normal as compared with 21 per cent above normal a week ago. Mean temperature for the week ending July 26 was 1.6 degrees below normal.

Saskatchewan - The Saskatchewan Department of Agriculture reports that wheat in that province is about 95 per cent in head. Further rains during the week have improved the general appearance of crops in most areas. Early summerfallow fields are filling well. Stubble crops, both wheat and coarse grains, are patchy in general and almost a complete failure over the western half of the province. Considerable improvement, however, has taken place in the feed outlook in the areas most seriously affected by the May and June drought. Heavy grasshopper damage has continued locally in central and western areas. Hail damage this season has been below normal.

Crop conditions in eastern districts continue to be favourable. All grains are filling well in the Fillmore area but weed infestation is heavy, particularly in coarse grains. Our Yellow Grass correspondent states that all crops are vastly improved. Oats and barley in this area should now make a good crop, flax is fair and pasture conditions are good. In general, all crops north of the Qu'Appelle Valley are exceptionally good and very clean. The rye crop in this area will be ready to harvest in about a week.

Substantial improvement has taken place in the south-west. Prospects at Swift Current indicate an average or better crop. Weed growth will cause some difficulty in harvesting. Local areas have suffered serious grasshopper damage. Fall rye stands are not heavy but have filled well and swathing has been general during the past week. High winds in the Maple Creek area have caused considerable shattering in standing rye and also damaged swaths.

Wheat is headed short in the Rosetown-Elrose district but is reported to be filling well, recent rains having improved prospects. Coarse grain crops here have shown slow development but some good barley stands are in evidence around Elrose. Farther west, at Kindersley and Loverna, grasshopper damage has been very serious and little grain will be left to harvest. Most of the crop north and west of the Battlefords is light. Rye harvesting is in progress.

The Melfort area has had continued hot weather with little rain. More moisture will be required for filling. Late-seeded crops here are very patchy and yields generally are expected to be below normal for the district.

A report from the Dominion Entomological Laboratory at Saskatoon states that grasshopper damage is becoming evident in many districts where spring damage was not serious. Some damage by green bug to oats and barley is reported in the south-east. Flax and rape are being damaged by climbing cutworms in north-eastern districts and the brown hairy caterpillar is doing some damage in seed alfalfa fields.

Average precipitation for the province since April 1 has been 14 per cent below normal as compared with 18.6 per cent below normal a week ago. Mean temperature for the week ending July 26 was 1 degree above normal.

Alberta -

Scattered showers over most of Alberta with good rains in some areas of the east central districts maintained crop conditions during the past week. Crop prospects are generally fair to good and recent rainfall will be beneficial particularly to late-sown grains and fodder crops. Because of the lateness of crop development some concern over the frost hazard has been expressed. Wheat is 85 per cent in head while coarse grains are reported 40 to 70 per cent headed. The rye harvest is now general over southern Alberta and will commence next week in the central and northern sections. Hail storms occurred in the central districts during the week but very little damage resulted. Sawfly infestation is reported to be severe throughout the Lethbridge district with infestations ranging from 80 to 100 per cent in early seeded non-resistant wheats. There is also a serious threat of later head damage by adult grasshoppers.

Wheat is beginning to ripen in south-eastern Alberta but farther west in the southern foothills area the spring sown cereals are mostly late and many fields will not make a crop. Prospects are good in the dark brown soil zone but deterioration is reported in the brown soil regions. Fall wheat and fall rye are satisfactory crops and excellent hay crops are still being harvested in western parts of the southern district.

In central Alberta recent rainfall has improved crop conditions. Our Sedgewick correspondent reports crops much improved with the feed situation satisfactory at present. In the Lacombe and Red Deer areas moisture conditions are now satisfactory. Ninety per cent of the wheat and barley crops is headed and oats are reported fifty per cent in head in the Lacombe area. From Donalds oats and barley and late-sown wheat are reported doing well as a result of favourable growing weather.

Farther north in the Vermilion area some improvement in crop conditions occurred during the past week but yield prospects are still only fair to poor. About average yields are anticipated in the Peace River district where moisture conditions are generally satisfactory.

Average precipitation for the province since April 1 has been 6.3 per cent above normal as compared with 9.5 per cent above normal a week ago. Mean temperature for the week ending July 26 was 0.9 degrees above normal.

Weekly Precipitation and Temperature in the Prairie Provinces 1948

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. July 26, 1948	since April 1	since April 1	July 26, 1948 Mean	Normal
<u>MANITOBA</u>						
1	Pierson	1.39	10.61	7.61	62	66
	Melita	1.16	11.98	9.44	66	67
	Waskada	.62	9.90	8.61	59	66
2	Boissevain	.70	13.27	7.60	62	66
	Ninette	.76	10.85	8.19	62	67
	Pilot Mound	1.06	13.04	8.92	64	67
3	Portage la Prairie	.50	9.60	8.07	66	65
	Graysville	.85	9.85	8.66	66	67
	Morden	1.86	12.70	8.39	65	67
	Morris	.84	7.66	8.06	64	67
	Emerson	2.26	12.26	7.66	62	67
4	Winnipeg	.19	8.16	9.14	66	67
6	Sprague	1.24	9.05 2/	8.89	63	65
	Pinawa	.38	2.90	6.62	64	65
7	Virden	.52	12.49	7.00	64	64
	Rivers	1.02	11.94	8.04	65	64
8	Brandon	.48	9.23	8.10	64	65
	Cypress River	.70	7.94	8.00	63	66
9	Minnedosa	1.03	9.21	7.97	62	64
	Neebawa	.48	6.97	7.97	65	64
10	Russell	.40	9.73	7.64	63	63
	Birtle	.96	7.37 2/	8.06	64	63
11	Dauphin	.76	13.38	6.94	64	64
12	Gimli	.10	5.99	8.61	65	65
13	Swan River	.54	9.40	8.03	62	63
	The Pas	.17	7.52	6.17	64	65
MANITOBA AVERAGE		.81	9.86	8.02	63.7	65.3
<u>SASKATCHEWAN</u>						
1A	Estevan	2.14	8.60	7.57	N.R.	65
	Carlyle	1.36	7.02	8.21	61	63
1B	Broadview	.16	5.69	7.37	63	64
	Moosomin	.40	10.78	6.85	64	66
2A	Yellow Grass	1.25	6.00	7.43	64	65
	Midale	2.08	6.75	8.29	64	65
2B	Moose Jaw	1.66	6.04	7.56	66	66
	Regina	.39	6.26	7.60	65	65
	Francis	.76	6.42	6.34	62	64
	Qu'Appelle	.32	5.33	8.94	64	65
	Indian Head	.26	6.76	8.67	65	64
3AS	Assiniboia	.34	6.95	6.42	64	65
	Ceylon	.40	5.93	9.26	62	66
3AN	Chaplin	1.24	6.18	7.90	65	65
	Gravelbourg	.50	6.70	6.34	66	65
	Coderre	.32	4.21	6.52	N.R.	N.R.
	Bishopric	.58	5.31	6.73	67	66
3BS	Instow	.96	8.75	6.62	63	66
	Shaunavon	1.08	7.11	6.55	64	63
	Cadillac	.46	8.56	8.52	65	64
	Val Marie	.42	7.38 2/	7.14	62	66
	Aneroid	.82	6.00	7.55	66	64
3BN	Pennant	.88	6.22 2/	7.73	66	65
	Swift Current	.97	7.59	7.65	64	65

Weekly Precipitation and Temperature in the Prairie Provinces 1948 1/

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. July 26, 1948	since April 1	since April 1	July 26, 1948 Mean	Normal
SASKATCHEWAN						
3BN	Hughton	N.R.	3.56 2/	6.84	N.R.	64
4A	Maple Creek	1.18	5.95	7.35	65	65
	Consul	.18	5.29	6.13	N.R.	62
4B	Roadene	1.08	5.92	6.86	66	64
5A	Leross	.18	5.72	7.66	62	63
	Lipton	.06	3.88 2/	6.84	65	62
	Yorkton	1.15	8.99	7.57	64	62
5B	Dafoe	.11	6.30	6.70	65	62
	Foam Lake	.12	7.17	7.36	64	62
	Lintlaw	.34	6.21	7.60	62	61
	Kamsack	.52	9.30	6.91	N.R.	64
6A	Davidson	.78	6.99	6.20	64	65
	Dilke	.60	2.04 2/	6.65	N.R.	N.R.
	Semans	.50	5.33	4.98	67	63
	Strasbourg	.22	3.38	7.03	64	63
6B	Harris	N.R.	3.82 2/	6.82	N.R.	64
	Outlook	.40	4.70	5.04	67	64
	Saskatoon	.16	3.99	6.80	67	63
	Elbow	.80	5.85	6.25	65	64
	Dundurn	.22	4.12	7.48	66	64
	Tugaske	.46	3.37	6.23	67	65
7A	Kindersley	.48	2.83	6.14	N.R.	63
	Rosetown	.58	5.48	7.15	N.R.	63
7B	Macklin	.50	4.89	7.25	65	60
	Scott	.60	5.18	6.57	67	62
	Ruthilda	.48	4.28 2/	7.24	N.R.	N.R.
	Biggar	.54	5.98	7.32	66	63
8A	Nipawin	N.R.	3.52 2/	7.34	N.R.	63
	Hudson Bay Junction	.61	7.36	7.37	63	63
8B	Humboldt	.10	4.89	6.18	N.R.	63
	Melfort	.12	4.81	7.14	65	63
9A	North Battleford	.07	4.14	6.93	68	65
	Rabbit Lake	.32	6.64	7.22	69	62
	Prince Albert	.07	6.83	7.00	66	64
9B	Waseca	N.R.	4.62 2/	6.91	N.R.	61
	Island Falls	.47	4.53	7.15	66	65
SASKATCHEWAN AVERAGE		.60	6.10	7.10	64.8	63.8
ALBERTA						
1	Taber	.04	7.55	7.11	66	N.R.
	Foremost	.14	5.24	8.41	67	69
	Winnifred	.78	5.93 2/	5.50	N.R.	N.R.
	Medicine Hat	.21	3.50	6.35	69	69
	Manyberries	.52	5.48	6.40	64	69
2	Cowley	.95	12.13	7.83	60	62
	Macleod	.04	10.90	7.13	67	67
	Cardston	.04	13.78	10.51	62	66
	Lethbridge	.08	10.53	7.25	66	66
3	Vauxhall	.16	5.53 2/	5.96	65	68
	Brooks	.08	5.22	6.09	67	69
	Empress	.78	2.52	6.76	66	70
4	High River	.96	8.71 2/	8.58	58	62
	Vulcan	N.R.	10.16 2/	7.54	N.R.	N.R.

Weekly Precipitation and Temperature in the Prairie Provinces 1948 ^{1/}

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. July 26, 1948	since April 1	since April 1	July 26, 1948 Mean	Normal
<u>ALBERTA</u>						
5	Drumheller	.18	6.22	7.65	67	69
	Hanna	.06	2.76 <u>2/</u>	8.46	64	66
	Naco	.22	6.01	7.37	64	65
6	Olds	.18	9.35	7.87	62	60
	Calgary	.15	10.48	8.45	63	63
	Three Hills	.34	7.60	7.05	63	61
	Strathmore	.36	5.08 <u>2/</u>	7.37	64	62
	Gleichen	.12	7.14	6.89	63	63
7	Viking	N.R.	1.53 <u>2/</u>	6.53	N.R.	60
	Sedgewick	1.18	4.59	7.13	67	60
	Hardisty	1.50	5.43 <u>2/</u>	7.42	N.R.	N.R.
	Coronation	.43	6.79	6.21	64	63
	Hughenden	.60	6.56	6.96	64	67
8	Red Deer	.28	8.72	9.75	64	60
	Lacombe	N.R.	8.24 <u>2/</u>	8.38	N.R.	61
	Wetaskiwin	.52	10.91	7.86	66	62
	Camrose	1.02	8.30	7.63	64	61
	Stettler	.50	5.66	8.67	67	61
9	Jasper	.55	6.61	4.06	60	59
	Rocky Mountain House	.59	13.59	8.41	62	60
	Springdale	N.R.	10.45 <u>2/</u>	9.75	N.R.	60
10	Vegreville	1.66	7.08	8.85	N.R.	60
	Vermilion	.87	6.24	8.64	65	61
	Lloydminster	1.54	7.35	6.54	68	62
11	Edmonton	.37	8.33	8.39	66	62
12	Whitecourt	1.49	13.83	8.63	61	61
	Edson	.80	12.67 <u>2/</u>	7.93	59	58
13	Elk Point	.22	5.52 <u>2/</u>	7.10	64	62
14	Campsie	.70	11.11 <u>2/</u>	8.35	62	61
	Athabaska	N.R.	2.56 <u>2/</u>	7.45	N.R.	61
	Lac La Biche	.64	6.60	7.31	65	61
15	High Prairie	.54	8.71	7.36	64	61
	Wagner	.86	7.26	7.75	64	62
16	Beaverlodge	.34	8.46	5.93	60	61
	Grand Prairie	.33	10.83	7.10	60	61
	Fairview	.20	8.18	5.15	61	61
17	Fort St. John	.10	5.44	7.10	61	62
ALBERTA AVERAGE		.53	7.94	7.47	63.8	62.9

N.R. - No report.

^{1/} Source: Meteorological Service of Canada.

^{2/} Incomplete: not included in average.

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