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Ottawa, August 7, 1945, 3 p.m. - The seventh 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 tenth 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

Crop prospects for the country as a whole improved during the past week. Light showers to heavy rains brought relief to wide areas of the Prairie Provinces. Warmer weather in the eastern provinces improved the prospects of late sown crops. In the Maritimes dry weather has prevailed generally although showers have been received in some sections. The outlook for the potato crop is very promising, although further rains are needed in New Brunswick. Hay making is nearing completion and the crop is better than average. Grain stands in Prince Edward Island are promising but are rather light in New Brunswick.

In general, crop prospects in Quebec are very encouraging. The warmer weather of the past two weeks has resulted in rapid growth. More than 75 per cent of the heavy hay crop has now been harvested and is of excellent quality. Cereals are making good growth and have headed out in most areas. Potatoes and vegetables show good promise and pastures are excellent.

Further crop improvement is recorded in Ontario as a result of warmer weather and frequent showers. The heavy hay crop is almost all under cover. Better-than-average yields of wheat are reported from all areas and early threshing results indicate good quality. Corn has been making very rapid growth and prospects have improved materially although an open fall will be necessary to mature the crop. The white bean crop is variable and prospects are for somewhat below-average yields. Pastures are excellent and the milk flow has been well maintained.

Scattered rains ranging from a fifth to over two inches, together with warm weather, brought Manitoba crops along very favourably during the past week. Most fields of wheat are now well filled and maturing normally; some is about ready for swathing. Flaxseed, rape and corn in the Red River Valley are showing much improvement. Pastures are good and prospects are bright for a heavy crop of hay, although rain has delayed stacking. Leaf rust is general this year in Manitoba on all wheat varieties and a reduction of yield from this cause is indicated in most areas. Some stem rust is also evident on coarse grains, while flax rust is light to moderate. Some hail damage was received during the week.

Most areas in Saskatchewan received light to heavy showers during the past week; these have served to slow deterioration in the dry areas of the south-west and have helped the good crops of the north-eastern section of the province. These rains have been especially helpful in improving the feed situation in the south-west. In the north-east a good crop is in prospect, but there is danger of extensive lodging in the Melfort area. Light to heavy hail damage has been reported at scattered points throughout the province and some rust is reported in the south-east. Grasshopper and sawfly damage has also occurred in the south-west. Live stock are in fair to good condition, although the recent rains have been insufficient to revive badly burned pastures in the drier areas.

General heavy rains exceeding two and a half inches, at a few places, received in the central area of the province during the past week. Little or no rain was received south of Calgary, however, and the crops east of Lethbridge have suffered still more lack of moisture. In the foothills area of the south-west where early conditions were exceptionally favourable some deterioration has occurred and a good rain is now needed. A part of the early crop has been cut and cutting will become general throughout the province during the third week in August. The good rains in central Alberta will do much to fill the wheat, although below-average yields are now inevitable. Many fields in the Peace River are ripening prematurely as a result of continued hot weather and lack of rain. Light to heavy hail was received throughout a wide area of southern Alberta during the week.

In British Columbia rain is now needed in most sections. Fruit crops are all developing well. Grain harvesting is general and the second cutting of alfalfa is under way.

Maritime Provinces

In Prince Edward Island, showers during the past week greatly benefited all crops. Grain crops are now particularly promising. Hay making is about completed and the crop was above average in size. Better-than-normal yields of potatoes are expected and spraying of blight is well in hand. Dry weather in New Brunswick has been ideal for hay making and the crop is generally good. Most crops of potatoes, however, would be improved with rain. Spring stands are light with stooling straw short. The potato outlook was promising but there are traces of blight. Other vegetable crops are good.

Quebec and Ontario

In general, crop prospects in Quebec are very encouraging. Warm weather during the past two weeks, together with frequent showers, have resulted in rapid growth which has overcome, for the most part, the unfavourable weather experienced earlier in the season. The harvesting of a heavy hay crop is now nearing completion. More than 75 per cent of the hay is now stored and is, for the most part, of excellent quality. Cereals are making good growth and have headed out in most areas. Potatoes and other vegetables show very good promise and pastures are in excellent condition. Milk production has been well maintained. In the Ste. Anne de la Pocatiere area haying has been delayed somewhat by frequent rains but is now about 50 per cent under cover. Cereals are headed out and recent storms caused lodging in some districts. Hoed crops are making good progress and although pastures have been short, milk production has held up well. The flax crop looks generally good in this area. Nearly 80 per cent of the hay crop is harvested in the Normandin region and good quality is reported. Pastures are looking very good but more rain is now required for cereals which are headed out and promise a heavy crop. The potato crop looks very good. In the Lake St. John district weather and moisture conditions have been very favourable for crops and an abundant crop of hay has been taken off. Cereals look good and pastures are excellent. At Lennoxville haying is nearly finished with a good crop reported. Early sown grains are nearly ripe and the grain crop generally is fair. Corn, roots and pastures are good. In L'Assomption district a heavy crop of hay is almost all harvested in good condition. Most of the oats were sown late, rust has caused considerable damage and the yields will be low. Hail caused considerable damage in the flue-cured tobacco plantations and cigar leaf tobacco is late and mostly poor. Insect and disease damage in the province has not reached serious proportions although onion maggot is prevalent in the truck crop and garden areas. Blight on apple trees is slackening off but apple scab infection is still prevalent.

Warmer weather during the past two weeks has further improved crop conditions in Ontario and prospects are now good for average or better-than-average yields of almost all crops. The heavy hay crop is now almost all under cover despite frequent showers. Fall wheat is a heavy crop in all sections of the province and early threshing returns indicate better-than-average yields of good quality grain. Cutting of spring grains has commenced in many districts with the crop greatly improved over earlier prospects. Corn, while still behind normal, has been making rapid growth and with an open fall will produce a good yield. Pastures have been excellent throughout the season and the milk flow has been well maintained. Harvesting of flue-cured tobacco has

Essex County. The harvesting of fall wheat and spring grains is progressing well in south-western counties with yields above average and of good quality. The commercial corn outlook has improved during the past ten days but about one-third of the crop will require favourable fall conditions to reach maturity. The white bean crop shows wide variation between fields and the outlook in general is at present somewhat below normal. Burley tobacco is making good progress but it is later than usual. The flue-cured tobacco crop is fair with harvesting just commencing. In the Walkerton area a heavy hay crop has been taken off and all crops will yield above average. Dry peas show good promise and the large acreage of corn, while two weeks behind average, is making good growth. Pastures are in excellent condition. A heavy crop has been harvested in the Waterloo district and 75 per cent of the fall wheat is now cut. Threshing results show an excellent sample and yields will be above average. Early sown oats and barley are being cut and while the barley is short in straw, a better-than-average yield of spring grains is anticipated except on the heavier lands. Shipping turnips and other root crops give excellent promise. Corn is growing rapidly and in most sections will yield above the average. About 90 per cent of the fall wheat has been cut in the Hamilton region. The straw is heavy and the grain will be an average crop. Early tomatoes are ripening in Welland County and a few early peaches are appearing on the market. In the region just east of Toronto barns are practically full from the heavy hay crop which is now pretty well harvested. Cutting of wheat is about 60 per cent completed with a good crop in prospect. Potatoes, tomatoes and cabbage are making good growth. The apple orchards which were seriously affected by scab are, in many cases, now showing a second growth of leaves. Crops in eastern Ontario have improved considerably as a result of the warmer weather and the cutting of early sown grains is now commencing. Pastures have been excellent with a good flow of milk reported in the cheese factory areas. Haying is progressing satisfactorily in northern Ontario with a good crop reported. Grain crops are coming along nicely and are commencing to head out.

Manitoba

Crops made rapid progress in Manitoba during the past week with the receipt of good rains and above average temperatures. The wheat crop is filling well and maturing normally with the odd field ready to swath this week. Flaxseed, rapeseed and corn are showing much improvement. Pastures too are good and heavy rain has delayed haying although prospects for a heavy crop are bright.

The extreme south-west corner of the province was in need of moisture prior to this week but the inch of rain which it has now received should prove sufficient to carry the crop to maturity unless a heat wave is received. Some oats and barley will be cut in this section during the week. Wheat crops throughout the Red River Valley are beginning to show a noticeable change in colour while grain stands are sufficiently heavy in the Teulon area as to cause some lodging. Leaf rust is general throughout Manitoba on all wheat varieties and this factor will probably cause a reduction of yield. Flax rust on susceptible varieties is light to moderate. Light hail was received at Roblin, Angusville, Ewart and Carberry. Light to heavy hail fell at Gilbert Plains, Souris, Sinclair and Reston.

Saskatchewan

Most of the agricultural area of Saskatchewan received light to heavy showers during the past week; the average for these points reporting being .83 inches. Temperatures averaged 3 degrees above the normal. Despite this rainfall crops in the central and western districts have continued to deteriorate. The area in which damage from drought is extensive now covers over half the wheat area of Saskatchewan. The rains of the past week have temporarily, at least, checked drought damage in the south west and greatly improved the prospects for winter feed supplies. Crops in the eastern sections of the province have continued to make satisfactory progress and average yields in some areas will go as high as 30 bushels to the acre. In the Melfort district of the north-east some lodging has occurred.

Practically all of the wheat throughout the province is now headed out. Some barley and early oats in the south-west will be cut this week. Prospects in the north-west have improved as a result of recent rains and wheat may now average 15 bushels to the acre in the Prince district while oats and barley may make from 20 to 30 bushels.

Some rust has occurred in the south-eastern part of the province. Infestation has occurred in the Weyburn area and also in the south-west. The extent of the damage is not yet known. Grasshoppers are also causing damage in the south-west area. Hail loss occurred at the following points on July 30: Gainsboro, Carnduff, Oxbow, Alameda and Spy Hill and on August 3 at Lake Alma, Lac Pelletier, Dilke, Holdfast, Strongfield and Dunblane. Although considerable damage has been claimed, the exact extent of the loss is not as yet determined.

Alberta

Central Alberta received belated but soaking rains during the past week. This precipitation exceeded 2 1/2 inches at Wetaskiwin, Lloydminster and Glendon. That part of the province south of Calgary received very little rain during the week. Temperatures throughout the province averaged 1 degree above the normal. These rains have helped crops considerably although supplies of seed grain and fodder in many areas will be a problem. Most grains are now headed and the occasional early crop has been cut. Cutting will be general from the 15th to the 20th of the month. Live stock throughout the province are in fair condition.

Grain crops east of Lethbridge have suffered from lack of moisture during the past two weeks and an average from 3 to 5 bushels per acre is now expected in many districts. West of Lethbridge flax is showing promise while the barley and winter wheat crops are ready for combining. Combines are already moving through fields of commercial mustard seed. Sugar beets are making satisfactory growth. Grains throughout the foothills area of the south-west would now benefit greatly from a good rain.

The heavy rains throughout the central section of the province were spread over a period of six days beginning July 28. These rains relieved the drought and helped pastures but they were too late to be of much benefit to cereal crops. Grains which were seeded early in stubble are ripening prematurely on short straw and the yield will be light. Although a heavy rain would help these crops it would damage hay. The Peace River received cool weather during the week with scattered showers. Although these showers have partially relieved the acute moisture situation, many fields show burning and premature ripening as a result of the hot, dry weather of the preceding week.

Light hail was reported at Didsbury, Rocky Mountain House, Hardisty, Wainwright and Grassy Lake while heavy hail occurred at High River, Nanton, Ensign, Brant, Blackie, Vulcan, Mossleigh, Arrowwood, Milo, Queenstown, Majorville and Brooks. Cutting by the Wheat Stem Sawfly is continuing while grasshopper damage has been slight to moderate. Attacks by the sugar-beet web worm is affecting about 1,200 acres of beets.

British Columbia

In British Columbia the weather during the past two weeks has been hot and dry in all sections and moisture is now needed, particularly in the central interior of the province where high temperatures have caused further deterioration of the crops. The second cutting of alfalfa is well under way and mixed hay and timothy have been harvested under ideal conditions. In the Okanagan district harvesting of all grains is in full swing and in the coastal district cutting of fall wheat has commenced. Oats are ripening fast and harvesting will soon be under way. In the Kootenay section winter wheat is changing colour rapidly and spring grains are well headed out. Pastures, however, are very dry. On Vancouver Island harvesting of loganberries has commenced but the shortage of pickers is causing some delay. In the Okanagan Valley weather has favoured all crops and moisture supplies are satisfactory. Peaches, pears and apples are all developing well.

on and Temperatures in the Prairie Provinces 1/

Station		Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending	8 a.m. Aug. 6
		8 a.m. Aug. 6, 1945	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	.56	6.24	8.03	67	64
	Waskada	1.40	7.77	9.32	66	65
2	Boissevain	2.04	9.51	8.36	65	65
	Ninette	1.24	7.77 2/	8.90	66	65
	Pilot Mound	1.00	9.90	9.70	65	65
3	Portage la Prairie	.73	11.24	8.83	68	64
	Graysville	.50	7.63 2/	9.30	66	65
	Morden	.54	8.82	9.09	67	65
	Morris	.32	8.05	8.86	65	66
	Emerson	.20	7.38	8.46	68	65
4	Winnipeg	.31	8.18	10.08	68	65
6	Sprague	.44	10.59	9.64	63	64
	Pinawa	N.R.	4.62 2/	7.40	N.R.	63
7	Virden	1.67	8.52	7.64	67	63
	Souris	1.13	12.15	8.90	67	66
	Rivers	1.17	12.02	8.86	66	63
8	Brandon	.58	8.98	8.96	66	63
	Cypress River	.74	8.26	8.86	64	64
9	Minnedosa	.59	9.51	8.77	64	63
10	Russell	1.24	10.49	8.39	63	62
	Birtle	.92	7.41	8.96	64	62
11	Paulson	.37	11.87	7.77	66	63
12	Gimli	.45	8.07	9.39	67	64
13	Swan River	.32	7.44	8.92	62	61
	The Pas	1.37	9.15	6.96	63	63
Manitoba Average		.83	9.16	8.73	66	63
Saskatchewan						
1A	Estevan	1.45	9.35	8.27	67	64
	Carlyle	.80	8.59 2/	8.96	64	62
1B	Broadview	.81	10.47	8.20	63	62
	Moosomin	.80	10.42	7.61	N.R.	63
2A	Yellow Grass	.72	8.13	7.97	64	64
	Midale	1.30	10.95	8.91	62	64
2B	Moose Jaw	.52	5.92	8.19	65	65
	Regina	.21	10.04	8.30	64	63
	Francis	1.40	10.60	6.89	63	63
	Qu'Appelle	.48	7.24	9.77	62	63
	Indian Head	.54	7.11	9.39	N.R.	62
3AN	Chaplin	.28	4.27	8.57	64	63
	Gravelbourg	.20	2.82	6.71	65	64
3AS	Assiniboia	.84	4.89	6.84	64	64
	Ceylon	.66	5.16	10.05	68	65
3BN	Pennant	.14	4.85	8.19	65	64
	Swift Current	.62	4.97	8.38	64	63
	Hughton	.28	4.05	7.41	63	63
3BS	Instow	.52	7.64	7.20	65	64
	Shaunavon	1.04	5.60	7.07	64	63
	Cadillac	.02	5.94	9.03	64	62
	Val Marie	N.R.	5.42 2/	7.66	N.R.	64
	Aneroid	.02	4.94	8.18	64	62
4A	Maple Creek	.22	4.54	7.89	66	64
	Consul	trace	3.23	6.54	65	61
4B	Roadene	.22	5.93	7.43	65	63
5A	Leross	.28	7.29	8.34	63	62
	Hubbard	.50	7.96	8.26	62	61
	Yorkton	.34	8.69	8.43	65	61
5B	Dafoe	1.02	9.27	7.29	N.R.	60
	Foam Lake	.10	12.04	8.20	62	60
	Lintlaw	1.04	9.49	8.35	N.R.	60
	Kamsack	.15	10.32	7.82	N.R.	62
6A	Davidson	.92	7.85	6.76	63	63
	Dilke	N.R.	5.41 2/	7.08	N.R.	N.R.
	Nokomis	.26	7.12	6.12	64	61
	Semans	.10	7.57	5.40	65	61
	Strasbourg	.41	10.00	7.60	N.R.	62
6B	Harris	.92	5.06	7.43	70	63
	Outlook	.46	6.69	5.74	N.R.	62
	Saskatoon	1.82	7.42	7.65	64	62
	Elbow	.30	5.00	6.75	N.R.	63
	Dundurn	2.00	6.85 2/	8.04	65	62
	Tugaske	.04	5.18	6.75	63	63

Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean	
		Week ending 8 a.m. Aug. 6, 1945	Total since April 1	Normal since April 1	Week ending 8 a.m. Aug. 6, 1945	Normal
Saskatchewan (concluded)						
7A	Kindersley	.18	4.21	6.90	63	61
7B	Macklin	2.18	5.99	8.03	61	60
	Scott	1.04	5.41	7.35	60	60
	Ruthilda	.52	4.48	8.01	N.R.	N.R.
	Bigger	1.34	6.23	8.10	59	62
8A	Nipawin	1.10	11.04	7.85	61	61
8B	Humboldt	1.63	9.38	6.83	61	61
	Melfort	.46	11.18	8.07	63	62
9A	North Battleford	.95	6.10	7.65	63	64
	Rabbit Lake	1.44	5.82 2/	8.06	58	60
	Prince Albert	.83	8.76	7.76	64	62
9B	Waseca	N.R.	5.93 2/	7.56	N.R.	60
	Loon Lake	N.R.	6.68 2/	8.97	N.R.	60
Saskatchewan Average		.69	7.18	7.76	64	62
Alberta						
1	Foremost	nil	6.13	9.13	65	65
	Medicine Hat	trace	4.47	6.88	68	66
	Manyberries	.08	3.01	6.92	68	65
2	Cowley	trace	10.38	8.45	60	59
	Macleod	nil	12.41	7.69	64	63
	Cardston	nil	13.38	11.24	60	61
	Lethbridge	trace	9.41	7.75	63	63
3	Vauxhall	nil	4.82	6.57	63	62
	Brooks	.22	7.13	6.67	66	62
	Empress	.12	2.25	7.22	66	64
4	High River	trace	11.41 2/	9.31	57	60
	Vulcan	N.R.	8.33 2/	8.02	N.R.	61
5	Drumheller	1.10	5.49	8.33	62	64
	Hanna	.24	5.89	9.20	63	61
6	Olds	.22	5.58	8.79	58	58
	Calgary	.66	9.78	9.30	59	61
	Three Hills	.82	8.89	7.89	58	59
	Strathmore	.42	8.89 2/	8.13	57	60
	Gleichen	.02	9.01	7.62	61	61
7	Viking	N.R.	5.54 2/	7.29	N.R.	59
	Sedgewick	N.R.	5.92 2/	7.98	N.R.	59
	Hardisty	N.R.	6.12 2/	8.24	N.R.	N.R.
	Coronation	.38	7.27	6.79	60	58
	Hughenden	1.46	7.75	7.57	61	58
8	Red Deer	.54	7.22	10.75	57	58
	Lacombe	.26	8.28	9.23	59	58
	Wetaskiwin	2.42	9.59	8.72	59	59
	Camrose	1.68	7.84	8.36	60	60
	Stettler	.94	5.58	9.53	59	59
9	Jasper	.32	4.73	4.53	55	60
	Rocky Mountain House	1.85	10.97	9.48	56	58
	Springdale	1.26	4.71 2/	10.87	55	57
10	Vegreville	1.44	5.80	9.87	57	59
	Lloydminster	2.82	8.78	7.27	60	59
11	Calmar	2.12	5.80 2/	9.87	58	59
	Edmonton	2.48	6.87	9.46	60	61
12	Edson	N.R.	6.75 2/	9.07	N.R.	57
13	Glendon	2.62	7.89	7.87	56	58
14	Campsie	2.64	8.98	9.46	58	59
	Athabaska	1.92	8.36	8.46	54	58
	Lac La Biche	.69	5.32	8.46	60	58
15	High Prairie	1.26	5.79 2/	8.08	61	60
	Pinuso	N.R.	4.37 2/	7.79	N.R.	60
16	Beaverlodge	.12	6.00	6.65	62	59
	Grande Prairie	.29	5.10	7.93	62	59
	Fairview	.44	4.87	5.76	62	60
17	Leg River	.03	4.76	7.98	61	59
	Fort Vermilion	nil	3.67	5.94	64	59
	Fort McMurray	1.50	5.74	7.54	63	60
	Fort Smith	.14	6.02	4.93	64	58
	Fort St. John	.33	3.71	7.75	63	60
Alberta Average		.80	6.98	8.11	61	60

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