uthority of the Hon. Jane A. Mackinnon, M.P., Minister of Trade and Robinston 22-002 no. 10 INION BUREAU OF STATISTICS 1940 C.R. No. 18 AGRICULTURAL BRANCH \$2.00 per year. 1940 Aug. 13 Dominion Statist C. 2 R. H. Coats, LL.D., F.R.S.C. C.F. Wilson, Ph.D. Statistician: Statistician: J.B. Rutherford, M.Sc.

## TELEGRAPHIC CROP REPORT

Ottawa, August 13, 1940, 3 p.m. - The Dominion Bureau of Statistics issues today the sixth of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the twelfth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. One hundred agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

## SUMMARY

Canada's crop prospects appear generally favourable, as the 1940 harvest gets underway. In the Maritime Provinces a fair crop of hay has been cut and satisfactory yields of feed grains are anticipated. The Nova Scotia apple crop, while considerably smaller in volume than last year's is of good quality. In Quebec, although the yield of grains will not be as great as last year, the harvest will be quite satisfactory. Root, forage and truck crops will yield well. In Ontario, harvesting of oats and other spring grains has commenced and good yields are expected.

On the Prairies, a week of hot, dry weather brought the crop along rapidly to maturity. In Manitoba, over fifty per cent of the wheat has been cut and early samples from the 1940 crop are grading high. Threshing is underway and deliveries will begin in volume this week. In Saskatchewan harvesting is general in the south-east and is well underway in the south-central, east-central and central sections. By the middle of this week the harvest will be general over the province. Some deterioration of late sown crops was caused by the extreme heat but in general the speeding up of maturity has been beneficial. Cutting of wheat is underway in southern Alberta and in the Peace River country. Harvesting should be general by next week. Crop prospects continue to be very favourable. Insect damage has not been great although grasshoppers are still causing slight damage. The beet webworm has been causing serious losses in gardens in Manitoba and parts of Saskatchewan.

Spring grains in southern British Columbia are being cut and promise good yields. Tree fruits are moving to the market in volume with a heavy yield of pears reported.

### Maritime Provinces.

Crop prospects in the Maritime Provinces during the past few weeks have remained generally favourable. A good crop of hay has been harvested in Prince Edward Island. In Nova Scotia improved haying weather has facilitated harvesting. Apples are sizing well and are of generally good quality, but the volume of the crop will be only about 65 per cent of last year. Blueberries will yield only a fair crop, but prospects are for a good crop of cranberries. Small grain crops have done well and early cats are ready for cutting, but further precipitation is needed. The turnip crop is somewhat late. Army worm outbreaks have been observed at several points, The warm, bright weather in New Brunswick since the first of August has accelerated haying. Oats and potatoes are progressing very satisfactorily and good yields are expected. The first carload shipment of potatoes out of the province took place on August 8. Rain is needed to ensure good filling of the grain crops.

Quebec and Ontario.

Growing conditions in Quebec and Ontario for the past two weeks have been excellent and cereal, root and forage crops made good progress. Haying in Quebec was carried out under adverse conditions and the yield is slightly below last year with the quality somewhat affected. The general prospect is for smaller yields of coarse grains than normal, in spite of the improvement which has taken place lately. Corn, root and

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## Quebec and Ontario (Concluded)

crops are doing exceptionally well. Growth of grass and aftermath in meadows is luxuriant and dairy production is being maintained at a high level.

Har resting of fall wheat, barley and early cats in Ontario is progressing rapidly under favourable weather conditions. Yields are better than was anticipated earlier in the season. Heavy rains in Essex County have caused some damage to tobacco and other crops, but on the whole there has been a marked improvement. Flue-cured tobacco harvesting is underway in all districts but the yield and quality are only fair. The corn, root and tomato crops are making good progress.

### Prairie Provinces.

Weather in Manitoba during the past week was ideal for harvesting with high temperatures and practically no rain. About fifty per cent of the crop has been cut and threshing has started in most districts. Yields vary greatly throughout the province with the stand of late sown crops in the south looking particularly good. Coarse grains are promising in southern districts and the corn crop is expected to be heavy. In the central districts cutting is almost completed and threshing is commencing with deliveries of the new crop to elevators. Potatoes and corn are suffering from drought and will be light crops. Harvesting is well underway in the north. Some early fields have already been combined and the quality of the grain is excellent. Further damage by the beet webworm was reported during the week with sugar beets and gardens, together with alfalfa in the interlake region, suffering severely. Local hail damage occurred at some points. Pastures are in fair to good condition except in the northcentral district where conditions are poor.

In Saskatchewan the extremely warm, bright weather and lack of precipitation during the past week resulted in rapid maturing of the grain crop. Although this may cause some decline in yield prospects, the danger of frost and rust injury has been minimized. Wheat cutting is general in the south-cast and is well underway in the south-central, east-central and central parts of the province. Cutting will be general towards the end of this week. On the whole, prospects remain about the same as a week ago.

Hot, dry weather prevailed over Alberta during the past week hastening the maturity of all grains. While most sections report adequate moisture reserves to support rapid filling and ripening, some areas, particularly Lacombe and in the northeast, need more rain to prevent premature ripening of late grains and shrinking of kernels. Cutting of wheat is well started in the south and in the Peace River district and should be general by the end of this week. In the remainder of the province, wheat is turning color rapidly with heads well filled, but late crops for the most part are still green. Grasshoppers are beginning to damage outs and barley fields in southern Alberta. The wheat stem sawfly is causing up to fifteen per cent damage in fields in some areas in the south with marginal infestation in other localities. Extensive hail damage is reported from sections in the north-east.

## British Columbia.

In the southern part of the province, harvesting of spring sown grain is general and threshing of fall grains is nearing completion. In the Peace River and northern sections of the province, crops are in good condition but somewhat late. Tree fruits are moving to the market in volume with a heavy yield of pears reported. Harvesting of hops will soon begin. Showers of the past two weeks have helped to overcome the damage caused by the dry spell during July.

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Precipitation and Temperatures in the Prairie Provinces

			itation		Mean Temperature Week ending Aug. 12	
Crop District	Station	Week	Total	Normal		
		ending	since	since	Actual	Normal
	3	8 a.m. Aug. 12	April 1	April 1		
Manitoba	Wa I			0.0-	m a	
1	Pierson	nil	14.11	8.83	71	63
	Waskada	nil	14.93	9.62	72	64
2	Boissevain	nil	13.71	8.80	72	65
	Ninette Pilot Mound	.02 nil	15.80 13.49	9.33	73 72	65 64
3	Emerson	nil	9.14	8.84	72	65
Ü	Morden	nil	12.46	9.43	73	65
	Graysville	nil	12.34	9.61	74	64
	Morris	nil	12.69	9.26	74	65
	Portage la Prairie	nil	9.79	9.19	74	64
4	Winnipeg	nil	9.01	10.53	74	65
6	Sprague	nil	6.10	9.95	71	64
7	Pinawa Virden	nil	4.48	7.81	72	62
(	Rivers	nil	8.44	8.00 9.30	73 73	62 63
8	Brandon	nil	8.95	9.42	73	63
0	Cypress River	nil	10.34	9.31	73	64
9	Minnedosa	nil	8.12	9.19	70	62
10	Dropmore	Trace	9.07 1/	9.27	68	62
	Russell	nil	9.60	8.79	71	61
2.2	Birtle	nil	7.08	9.39	71	61
11	Dauphin	.04	6.94	8.16	75	62
13	Swan River	.02	5.66	9.38	71	60
e	The Pas	•01	4.48	7.38	71	62
	Average	•00	9.74	. 9.12	72	63
askatch						
1A	Carlyle	nil	11.80	9.36	70	61
1.B	Estevan Broadview	nil Trace	12.03	8.67 8.54	73	63
TD	Moosomin	nil	9.85	8.09	70 74	62 63
2A	Yellow Grass	nil	9.30	8.26	71	64
	Midale	nil	8.54	9.15	74	-63
	Moose Jaw	nil	7.56	8.53	75	64
	Regina	Trace	5.61	8.64	74	62
	Qu'Appelle Indian Head	nil nil	9.56 7.14	10.17	73 72	61
	Francis	nil	6.67 5.78 1/	7.19 8.95	70	62 61 63 63 63
3AN	Chaplin	nil	5.78 1	8.95	72	63
3AS	Assiniboia	nil	10.14	7.04	71	
	Ceylon	nil	14.98	10.40	70	64
	Gravelbourg Swift Current	nil nil	7.71	7.06	72 71	63 65
	Hughton	nil nil	4.80 1/	8,75 7,72	71	62 64
	Pennant	nil	4.86	8.45	73	64
3BS	Aneroid Cadillac	nil nil	10.42	8.55 9.38	70 68	62 62 64
	Val Marie	nil	8.49 1/	7.90	69	64
	Shaunavon	nil	11.44	7.29	69	62
4.6	Instow	nil	6.82	7.53	68	64
4A	Maple Creek	nil	9.30	8.14	68	64
4B	Consul	nil	9.98	6.77	67	61
5A	Roadene Yorkton	nil Trace	8.05	7.74 8.85	72 72	62 61
U.M.	Hubbard	nil.	9.40	8.64	67	61
5B	Kamsack	Trace	5.42	8.20	69	- 60
	Foam Lake	Trace	7.44	8.58	70	60
	Lintlaw	•08	7.59	8.61	70	59
6A	Davidson	nil	6.76	7.04	72	62
	Nokomis	N.R.	7.47 1/	6.28	N.R.	61
	Semans	Trace	8.94	5.61	71	61
	Strasbourg	nil	8.87	7.89	70	61
CD	Dilke	nil	4.05 1/	7.31	N.R.	N.R.
	Rosthern	nil	6.40	8.13	71	61
	Saskatoon	nil	6.39	8.07	72	61
	Dundurn	Trace	8.28	8.34	73	62
	Tugaske	nil	8.00	7.02	72	63
	Elbow Outlook	nil	6.05	7.02	74	62
		nil	7.09	6.14	72	62
	Harris	nil	7.93	7.68	71	62

N.R. No report.

<sup>1/</sup> Incomplete.

Frecipitation and Temperatures in the Prairie Provinces 4/ (Concluded)

		_	oltation	Mean Temperature	
rop	Station	Week	Total Normal		ng Aug. 12
istrict	DOCULOII	ending	since since	Actual	Normal
		8 a.m.Aug.	.12 April I April 1		
	ewan (Concluded)			17 73	63
7A	Alsask	N.R.	1/ 7.58 8.67 7.28	N.R. 70	61 61
7B	Kindersley Macklin	nil •04	8.35 8.39	68	59
(D)	Scott	nil	7.32 7.73	68	60
	Biggar	nil	7.49 8.47	72	61
8A	Nipawin	nil	6.46 8.13	70	61
OA	Naicam	nil	8.60 9.23	70	60
8B	Melfort	nil	8.43 8.49	70	62
	Dana	nil	8.14 10.47	73	60
	Humboldt	nil	6.36 7.12	72	60
9A	Rabbit Lake	.20	6.43 8.46	66	60
	Prince Albert	.07	6.67 8.19	71	61
9B	Battleford	•05	5.78 8.05	71	63
	Waseca	.12	8.91 2/ 7.91	65	59
askatche	ewan Average	.01	8.11 8.12	71	62
lberta					· FIFTH
1	Medicine Hat	nil	8.34 7.17	72	67
	Foremost	nil	7.35 9.55	70	61
	Manyberries	nil	7.49 7.21	71	67
2	Macleod	nil	13.94 8.02	70	63
	Cowley	nil	8.09 8.84	N.R.	N.R.
	Lethbridge	nil	8.18 8.02	71	64
	Cardston	nil	9.20 11.65	68	61
3	Brooks	nil	9.36 6.94	69	62
	Empress	nil	6.96 7.45	72	62
	Vauxhall	nil	3/ 6.89	66	63
4	Vulcan	Trace	8,85 8,27	N.R.	N.R.
	High River	nil	9.25 9.78	64	59
5	Drumheller	.01	7.73 8.71 10.31 9.54	69 68	60 59
	Hanna	nil			
	Naco	nil	7.70 8.30	68	58 57
6	Olds Wills	.02	10.31 9.37 10.29 8.19	64 67	59
	Three Hills Strathmore	•Ol	10.64 8.55	68	59
	Gleichen	nil	5.68 8.00	66	61
	Calgary	nil	10.64 9.77	65	62
7	Coronation	nil	8.68 7.08	65	58
	Hughenden	.02	9.47 8.00	68	58
	Hardisty	.18	10.15 8.62	N.R.	N.R.
	Sedgewick	.06	12.72 8.43	66	59
	Viking	.10	10.13 7.76	64	58
8	Camrose	14	11.55 8.76	66	60
0	Wetaskiwin	.10	10.91 9.20	64	59
	Lacombe	.10	9.85 9.70	66	58
	Alix	.30	7.71 8.97	67	60
	Penhold	.06	9.25 11.32	64	58
	Stettler	10	8.06 9.93	67	59
9	Springdale	N.R.	12.60 2/ 11.51	N.R.	57
10	Vegreville	.20	9.63 10.39	66	59
	Vermilion	nil	10.23 10.24	65 N. D.	58
9.7	Lloydminster	.22	8.40 7.59	N.R.	- 58
11	Edmonton	nil	10.67 9.98	63 64	60 59
12	Calmar	.04	11.96 10.43 10.83 9.67	62	56
14	Edson	.18	4.89 4.79	60	. 55
13	Jasper Glendon	nil	7.96 8.25	60	58
14	Athabaska	nil	7.84 8.98	64	58
	Campsie	nil	10.53 9.98	61	59
15	High Prairie	nil	8.67 8.40	62	60
	Kinuso	nil	7.05 8.11	62	59
16	Fairview	nil	5.82 6.11	62	59
	Beaverlodge	nil	7.09 6,96	62	59
17	Keg River	•06	4.33 8.02	62	60
	Fort Vermilion ·	.10	6.18 6.31	64	59
	Fort McMurray	nil	2.21 7.98	64	60
	Fort Smith	.07	2.55 5.26	62	57
	Average	.04	8.74 8.54	66	60

N.R. No Report.

<sup>1/</sup> No report since April 15. 2/ Incomplete. 3/ No report until May 27,

<sup>4/</sup> Source: Meteorogogical Service of Canada.

### REPORTS OF CORRESPONDENTS

### NOVA SCOTIA

## Halifax, Provincial Department of Agriculture

Improved haying weather has materially facilitated the harvesting of this crop. Growth during the past two weeks has been excellent and prospects are generally favourable for all crops.

## Kentville, Dominion Experimental Station

Apples sizing well. Quality mostly good. Quantity about sixty-five per cent last year. Blueberries only fair, showing adverse effect last year's growth conditions. Generally excellent set cranberries. A little hay still to harvest. Some districts yield considerably higher than average with large proportion clover. Some early oats ready for harvest. Grain generally good but not up to last year. Army worm causing some damage in a few locations. Potatces, roots and pastures need rain. Traces of blight on some potato fields.

## Kentville, Supervisor of Illustration Stations

Haymaking later than usual, twenty per cent remains to be cut. Pastures have been exceptionally good until August first. Drying up rapidly. Cereals fair to good, not as good however as in 1939. Early-planted potatoes dying. Later phantings will have greatly lessened yields due to dry weather. Turnip crop generally late. Army worm outbreak located at Stations Chegoggin, Yarmouth, and Knoydart, Antigonish. Need rain badly throughout entire province.

#### NEW BRUNSWICK

### Fredericton, Department of Agriculture

Bright warm weather beginning August first accelerated having operations which on uplands will be generally completed by twentieth. Cutting of barley will then have begun with wheat and oats in sequence. All crops, particularly oats and potacoes progressing satisfactorily and large outturn in prospect. First carload shipment potatoes made August eighth.

## Fredericton, Dominion Experimental Station

Hot dry August weather has not noticeably retarded rapid July growth. Hay good quality, yield above average. Clover aftermath heavy. Early-sown grain ripening. Good crop, some lodging. Later-sown grain heading. Straw only fair length. Potatoes good. Very little disease noticed. Vegetables and roots good. Pastures fair but need rain. Rather light set apples.

#### QUEBEC

# Quebec, Agricultural Statistician, Department of Trade and Commerce of Quebec

Haying is practically finished throughout the province. Carried out under adverse conditions. Yield is slightly inferior to that of last year and the quality is not as good as expected. Weather during last fortnight favoured growth and ripening of cereals. However, prospects are still for a lower crop than in normal years. Harvesting of barley and putting up of flaxseed are beginning in many places. Potatoes and vegetables are developing well. Fodder corn was greatly favoured by warm weather and conditions that were bad up to date are improving gradually. Except in Montreal district there is still a lot of grass in pastures and aftermath in meadows are luxuriant, consequently the dairy production remains at a high level and live stock in very good condition.

# Quebec, Provincial Laboratories of the Plant Protection Service

In regard to agricultural posts the general situation seems to be still satisfactory. Cabbage maggot caused damages in turnips. Bacterial blight of the apple tree has broken fine trees and ravaged more than one district. Grasshoppers have caused some anxiety but their work has been stopped where producers have organized. Dodder must be watched carefully where it does farm.

### QUEBEC (Concluded)

## Ste. Anne de la Pocatiere, Dominion Experimental Station

Precipitation from July 29 to August 12 one point nine inches but distribution uneven. Cereal crops, roots and potatoes good. Hay luxuriant. Pastures average. Fruit crop average.

## Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

In the lower St. Lawrence district haying about three-quarters done.

Crop good. Cereals promising. Pastures getting short due to dry weather prevailing since fortnight. Potatoes have good appearance but swede turnips considerably damaged by small root worms.

## Normandin, Dominion Experimental Station

Two point zero six inches precipitation received during last fifteen days. Moisture plentiful. Haying seventy-five per cent completed, yielding ten per cent better than average. Quality good. Pastures, aftermaths, grains, potatoes, oats and garden crops are all good, although comparatively late. Aphis causing some damage.

## Lennoxville, Dominion Experimental Station

Haying finished, crop good. Grain ripening, few fields cut, crop good. Corn poor but improving with hotter weather. Roots, potatoes and pastures good.

### Farnham, Dominion Experimental Station

Harvesting oats started August first. Pasture just fair. Soil moisture low. Topping tobacco is general. Corn crop improved.

### L'Assomption, Dominion Experimental Station

Small grains good west of Berthier but poor and late east. Many fields badly lodged. Silage corn late and none too good. Root crops, swedes and mangolds damaged by grasshoppers and worms. Tobacco either very good or very poor, the cold weather of June having favoured the development of black rootrot. The susceptible varieties grown on old tobacco soil are very poor.

## ONTARIO

## Toronto, Provincial Department of Agriculture

Harvesting fall wheat, barley, early oats progressing rapidly under good weather conditions. Yields considerably better than earlier expectations and almost up to average. Some fields rather badly lodged. Second cutting alfalfa being harvested. Live stock in good condition. Pastures holding up well. Corn, roots and tomatoes making good growth now.

## Vineland Station, Dominion Entomological Laboratory

No reports of severe insect injury to fruit have been received recently.

## Chatham, Dominion Entemological Laboratory

All crops in excellent condition. Leafhopper has damaged potatoes in certain districts.

## Harrow, Dominion Experimental Station

Recent heavy rains in Essex County caused some damage to tobacco and other crops where drainage poor, but corn and tobacco crops as a whole have made marked improvement. Flue-cured tobacco harvest under way in all districts but yield and quality only fair. Fair yields of wheat reported in district.

### ONTARIO (Concluded)

## Kapuskasing, Dominion Experimental Station

Haying completed at this station. Excellent crop of number one hay stored. Rain badly needed for grain, roots and pasture. Grain has improved wonderfully past month and has appearance of nice crop.

## Kapuskasing, Supervisor of Illustration Stations

In Temiskaming district having operations mostly completed. In Abitibi district having operations well advanced. Fairly good weather for curing hay. Yield reported 30 per cent lower than last year. Hay crops cured in good condition. Grain crops improved very much during last few weeks. Grain crops headed and promising if no frosts occur during month. Potato crop medium. Pastures fairly good. Gardons improving a little.

#### PRAIRIE PROVINCES

#### REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

## Brandon, Manitoba

Grasshopper adult survey continues to show increase of grasshoppers in various sections of Manitoba. Severe areas of infestation exist from St. Claude to Rosebank and around Glenboro and Cypress River. Most severe cutbreak of beet webworm. Further reports of damage continue to come in. Besides sugar beets and a number of garden plants which are favoured food, damage has been done to less susceptible plants particularly alfalfa in the interlake region and to a field of flax near Marquette.

## Saskatoon, Saskatchewan

Although grain heads, particularly oats, being cut by grasshoppers to considerable extent in parts of southern Saskatchewan this type of damage is much lighter on the whole than in recent years.

### Lothbridge, Alberta

Grasshoppers beginning to damage cats and barley throughout southern Alberta. Wheat-stem sawfly cutting fifteen per cent of wheat in Noblesford and Milo districts with severe marginal infestation appearing in new area at Stavely and Parkland. Says grain bug causing losses Taber to Grassy Lake, Turin and Lomond.

#### HAIL DAMAGE

## MANITORA (North Wost Adjustment & Inspection Company, Limited, Rogina)

Light to heavy hail, Darlingford, Manitou, St. Leon, Somerset, Altamont, Graysville.

### SASKATCHEWAN (The Saskatchewan Municipal Hail Insurance Association, Regina)

No hail loss of any consequence reported since storm of August 1.

### ALBERTA (The Alberta Hail Insurance Board, Calgary)

Quite an extensive storm in the Vegreville, Beauvallon, Myrnam and Musidora districts during the week. Slight hail loss also reported in the Airdrie, Indus and Wetaskiwin districts.

#### MANITOBA

### Winnipeg, Provinicial Department of Agriculture

Week ideal harvesting weather. Fifty per cent crop cut or swathed. Throshing started. Sample good. Yields vary greatly according to rain received but generally encouraging, for stand of late-sown crops southern parts particularly good.

## MANITOBA ( Concluded)

### SOUTH-CENTRE

## Morden, Dominion Experimental Station

Cutting in full swing. Some threshing done. Sample thin, Yield fair. Crop ripening fast. Combines and binders busy. Storage of wheat a problem. Coarse grain crop fair. Sample good. Pasture above normal. Corn crop heavy.

#### SOUTH-WEST

## Melita, Telegraphic Correspondent

Weather the past week hot and dry. Harvest operations in full swing.

Rye all cut and a few fields threshed. Fifteen per cent of wheat cut. Most all coarse grains in stook.

#### WEST-CENTRE

### Brandon, Dominion Experimental Farm

Harvest weather favourable. Cutting almost completed and threshing commencing with deliveries of the new crop to elevators. Yields fluctuate greatly from very low to reasonably high acre outturns but generally crop yields in this district will be much below the 1939 returns. Harvest labour is scarce.

## Woodnorth, Telegraphic Correspondent

Extremely hot and dry weather past week. Some threshing has been done with rye running ten to twelve bushels per acre. Pastures improved. Gardens good.

#### NORTH-CENTERE

## Teulon, Agricultural Representative

Weather during past week hot and dry. Good progress made with harvesting now 60 per cent completed. No threshing done. Potatoes and corn suffering from drought and will be light crop. Grasshoppers numerous in some sections. Pastures poor.

### NORTH-WEST

## Minnedosa, Tolographic Correspondent

Very hot weather last week ripened grain quickly. Cutting will be finished this week. Few early fields have already been combined. Quality of grain excellent.

#### Kelwood, Telegraphic Correspondent

Past week hot and dry. Harvesting in full swing. Threshing with combines commenced early as August fifth.

## Dauphin, Agricultural Representative

Harvesting progressing satisfactorily. Wheat cutting about forty por cent completed, fifty per cent oats, and some barley cut by mower early for feed. Odd combine threshing grain. Good sample.

### Russell, Telegraphic Correspondent

Hot weather during the past week and no rain has advanced the ripening of the grain. Cutting will be general this week. Pastures continue to be good.

### SASKATCHEWAN

## Regina, Provincial Department of Agriculture

Weather during the past week has been generally hot and dry, with very light showers at a few points during the first few days. Some decline is reported in a few places due to the hot weather but on the other hand it has hastened the ripening of late crops thereby reducing the danger of possible frost and rust injury. Prospects on the whole remain about as previously reported. Wheat cutting is now general in the south-east and at some places in south-central, east-central and central Saskatchewan and will become general over the greater portion of the province about August fifteenth. Rust previously reported at a number of points is becoming more noticeable in the south-west. Some further grasshopper damage is reported in the vicinity of Wolseley. Slight injury has occurred at scattered points elsewhere during the past week.

#### SOUTH-EAST

## Manor, Telegraphic Correspondent

Wheat cutting general. Crop well filled and good yields expected.

Early barley and rye cut. Hot weather forcing all grain to ripen fast. Pastures good.

Cattle in good condition. Moisture from April first, thirteen point four eight inches.

## Yellow Grass, Telegraphic Correspondent

Threshing in full swing. Weather warm. Ninety per cent of crop ready to harvest. 20 per cent threshed. 50 per cent cut. By Wednesday night all wheat will be cut except straight combining. Pastures dry. Live stock good. Moisture to date eight point four two inches.

## Indian Head, Dominion Experimental Farm

High temperatures during past week have advanced ripening period of late-sown grains. Harvesting early-sown wheat in dry areas well advanced. Combining stubble wheat in drought areas. Sample fairly good. Yields low. Pastures burning up.

## SOUTH-WEST

## Swift Current, Dominion Experimental Station

Ten per cent wheat, sixty per cent coarse grains cut. Hot dry weather during past week hastening maturity.early-sown fallow crops. Late-sown crops short and prospects still uncertain. Farmers using binders, swathers and headers now. Expect some combines beginning next week. Pastures ample until grain stubble fields available for foraging. Live stock satisfactory.

### WEST-CENTRE

### Rosotown, Telegraphic Correspondent

Crops are ripening very fast with very hot weather last few days. Odd swather working but will not be general till end of week. Yields will be heavy west of hore with crop lighter on light land east of here. No rain lately.

#### Senlac, Telegraphic Correspondent

Continued dry hot weather has caused earlier ripening of early-sown wheat and cutting now progressing. Lack of moisture hindered late-sown crops which have deteriorated to some extent. Present conditions about seventy-five per cent normal. Little damage to gardens. Potatoes plentiful.

### NORTH-EAST

### Melfort, Dominion Experimental Station

Harvesting begun in most of the district around and west of Melfort. Hot dry weather has advanced later crops rapidly. This will undoubtedly reduce yield somewhat.

#### ALBERTA

### Edmonton, Provincial Department of Agriculture

Excellent ripening weather prevailed past week. Cutting well started south and Peace River, general about August fifteen. In remainder province cutting will be general. August twenty-first. Prospects good for high yield. No frost reported yet.

### SOUTH-EAST

## Manyberries, Dominion Range Experimental Station

Past week of hot weather has matured crops rapidly. Wheat harvest has commenced and will be general in another week. Range conditions continue satisfactory. No further grasshopper damage.

## SOUTH-WEST

## Cardston, Tolographic Correspondent

Hot dry weather during past week. Crops are ripening up in good shape. Expect cutting to start with binders in next few days but there will be no new wheat delivered for about one week.

## Vulcan, Tolographic Correspondent

Hot dry weather has brought all crops along fast. First-sown fields should be ready for binder or swather latter part of this week. Late crops still green. Oats and barley being cut now and odd fields of wheat in swath. Some sawfly damage east side of district.

### Claresholm, Telegraphic Correspondent

Hot winds ripening wheat very fast, will not affect yield or grade much as crop well advanced. Some swathed wheat marketed. Good quality.

### EAST CENTRE

## Hanna, Telegraphic Correspondent

Past week very hot and dry. Wheat turning fast. Heads well filled. Some cutting of wheat will begin middle of this week. General conditions good.

### CENTRE

#### Sedgewick, Tolegraphic Correspondent

Grain well filled and turning fast. Cutting starting end of this week. Indications for good sample and yield.

#### WEST-CENTRE

## Calgary, Tolographic Correspondent

Past week warm and dry. Ideal for maturing crops. Present indications are for better than normal yields.

### Olds, Telegraphic Correspondent

Weather conditions favourable for ripening grains, and there will be some cutting done in next ten days providing we get good weather. Plenty of moisture, and no damage to report for the week.

## Lacombe, Dominion Experimental Station

Hot dry week with high winds caused excessive evaporation and premature colouring of crops. Early-seeded early varieties are fairly well filled but late varieties are burning, and unless heavy rains come at an early date grain will be badly shrunken. Fastures becoming dry and bare. Haying almost finished.

### ALBERTA (Concluded)

#### WEST-CENTRE

### Edmonton, Telegraphic Correspondent

Weather during past week clear and warm. Ideal for ripening crops.

Odd field early barley being cut but do not expect cutting wheat for at least ten days.

No hail damage reported.

#### NORTH-EAST

## Vermilion, Telegraphic Correspondent

Weather hot and dry with considerable hot wind. Ground dry and grain colouring too fast for best filling. Considerable hail damage. Crop 85 per cent.

#### NORTH-WEST

## Beaverlodge, Deminion Experimental Sub-station

Dry windy weather hastened maturity, especially north of Peace River where cutting of winter wheat is general and harvesting of spring wheat started in some districts. South of Peace meisture more plentiful and crop later, with prospect of heavy yield if rain comes and frost holds off. Rain threatening Monday afternoon.

#### BRITISH COLUMBIA

## Victoria, Provincial Dopartment of Agriculture

Weather during past two weeks has been generally fine and warm, interspersed with a few showers. Crops in the Peace River and northern sections of the province are in good condition but somewhat late. In the southern sections of the province harvesting and threshing of fall-sown grains is nearing.completion and harvesting of spring-sown grains is general. Hop crops are developing rapidly and harvesting operations will soon commence. Apricots are finished and cantaloupes and peaches are moving freely.

## Victoria, Dominion Entomological Laboratory

Field crops suffering from long continued dry weather. Spring grain short crop. Potatoes fair. Size of tree fruits checked by dry weather. Flea beetles troublesome on cruciferous crops.

## Saanichton, Dominion Experimental Station

Moisture conditions are again normally dry with rather cool fair weather prevailing. Fall-sown wheat and barley all cut with some threshing completed and yield fair. Heavy yield of pears is reported. Bartletts ready to pick with cannery prices fifty and forty dollars per ten for ones and twos. Plums ample for local needs.

### Agassiz, Dominion Experimental Farm

Almost two inches rain during last two weeks. This discoloured oats badly and lodged much still uncut. Twenty per cent oats threshed with average yields. Pastures greatly improved due to rain and available aftermath. Corn and roots doing well. Two weeks fine weather would be welcome. Milk production down.

### Kamloops, Dominion Entomological Laboratory

Severe damage locally to vegetables by summer generation cutworms, grasshoppers very scarce. Dry farms many places severely hit by drought.

#### Summerland, Dominion Experimental Station

Several days cool weather with showers followed by another hot spell. Peaches and Bartlett pears maturing rapidly and moving in volume. McIntosh apples sizing and colouring well. Movement will likely begin earlier than usual. Prune tonnage reduced by prevalence of gum spot.

## BRITISH COLUMBIA (Concluded)

## Vernon, Dominion Entomological Laboratory

Rains at beginning of month have been beneficial. Apricots cleaned up and apple picking under way. Bartletts starting to move. Quality good. Gum spot and late drop likely to reduce prune crop. Cantaloupes moving freely in south Okanagan. Potato crop spotty. Movement of vegetables slackening.

## LATE REPORTS

## PRINCE EDWARD ISLAND

## Charlottetown, Dominion Experimental Station

Light showers have occurred recently in many districts. Haying about completed, crop above average. Early grain crop above agerage and harvesting will start this week. Roots and potatoes are doing well and making strong growth. Pastures and crops generally are in need of rain. Apples are sizing up well.

### NOVA SCOTIA

## Nappan, Dominion Experimental Farm

Wheat, cats and barley promise good average crop. Roots and corn making satisfactory growth. Pastures have remained above average but pastures and all crops would benefit materially by a good rain. Major portion of upland hay, while cut too late, is stored in very good condition. Large quantity of marsh hay yet to be cut.

