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Statistician,

DOMESTON Authority of the Hon. James A. Mackinson, M.P., Minister of Trade and Commerce

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OMINION EUREAU OF STATISTICS - CANADA AGRICULTURAL BRANCH

R. H. Coats, EL.D.,

\$2.00 per year.

C. F. Wilson, Ph.D. J. B. Rutherford, M.Sc.

TELEGRAPHIC CROP REPORT

Branch:

Ottawa May 27, 1941, 3 p.m. The Dominion Bureau of Statistics issues today the first of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also cooperate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

Frecipitation has been above normal this season in Manitoba and the eastern half of Saskatchewan. In the western part of Saskatchewan and in Alberta, with the exception of the Peace River District, moisture supplies have not been satisfactory and rains are needed to promote even germination and growth of the grain crops. Wheat seeding is very nearly completed and sowing of coarse grains is well advanced. Wet weather has delayed seeding and other operations on the land in Manitoba and eastern Saskatchewan and has also resulted in a rapid growth of weeds. Some damage from wind erosion is reported in northern Saskatchewan and Alberta. Insect damage has been relatively light with wireworms causing the greatest loss so far. Grasshoppers have been hatching in Manitoba where control measures are already under way, and at a few points in Saskatchewan. The 1941 grain crops on the whole have not had as satisfactory a start as in the previous season. Pasture conditions are favourable and live stock came through the winter in good condition.

Manitoba

Seeding is practically completed. A small percentage of the coarse grain acreage still remains to be sown but seeding will have been completed by the end of the month. In southern Manitoba moisture conditions have been very favourable and emerged crops have been making excellent progress. Weed growth has been rapid. Seeding in the central part of the province was delayed by wet weather but is nearing completion. In the north, conditions are generally satisfactory with crops well advanced. Pastures are in excellent condition and live stock are doing well. Grasshoppers are commencing to hatch freely in southern and central parts of the province and control measures have already been undertaken in some areas. Reductions in wheat acreage ranging from 25 to 30 per cent are reported from most districts.

Saskatchewan

Most districts report wheat seeding nearly completed. Coarse grains are still being sown and seeding of these will be completed within the next ten days. Crop conditions vary considerably throughout the province. In the south-west, germination has been slow and uneven owing to cool weather and dry topsoil. In central Saskatchewan moisture conditions are satisfactory but growth has been retarded by cool weather. Some damage from soil-drifting was reported in west-central districts as a result of high winds on May 20 and 21. Some reseeding will be necessary as a result of the damage. In the north-west, slight frost damage on May 22 has set back crops which had emerged. Cool weather during the past two weeks has made growth slow. Reports of wireworm damage come from widely representative points but the loss has not been extensive. Reductions of wheat acreage ranging from 10 to 30 per cent are reported from various districts. On the whole, conditions throughout the province are satisfactory although precipitation in the wastern part of the province has been light and rain is needed to promote even germination and growth of the grain.

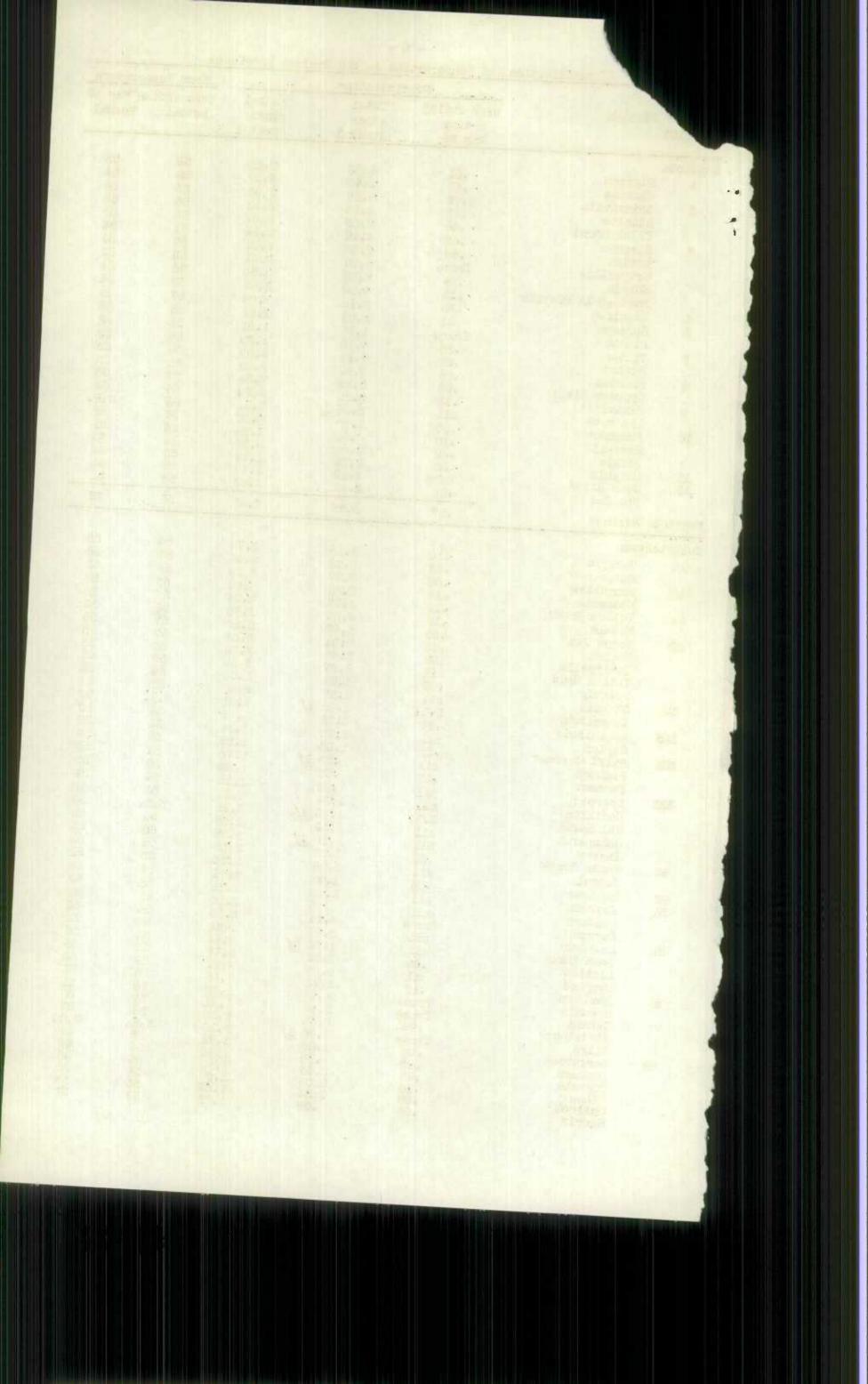
Wheat seeding has been completed and only about 20 per cent of the coarse grain acreage remains to be sown. Germination of early-sown wheat has been good but later seedings suffered from dry topsoil conditions and germination has been uneven. Scattered showers during the past week have improved crop conditions in a few areas but except in the Peace River District and adjacent areas, conditions are generally only poor to fair. While moisture supplies have been low in most parts of the province, cool windy weather has prevented burning of the crop. Some damage from winds has occurred. Insect damage as yet has been negligible. Pastures generally are in poor condition, except in the north-east districts, but have benefited from recent rains in some localities.

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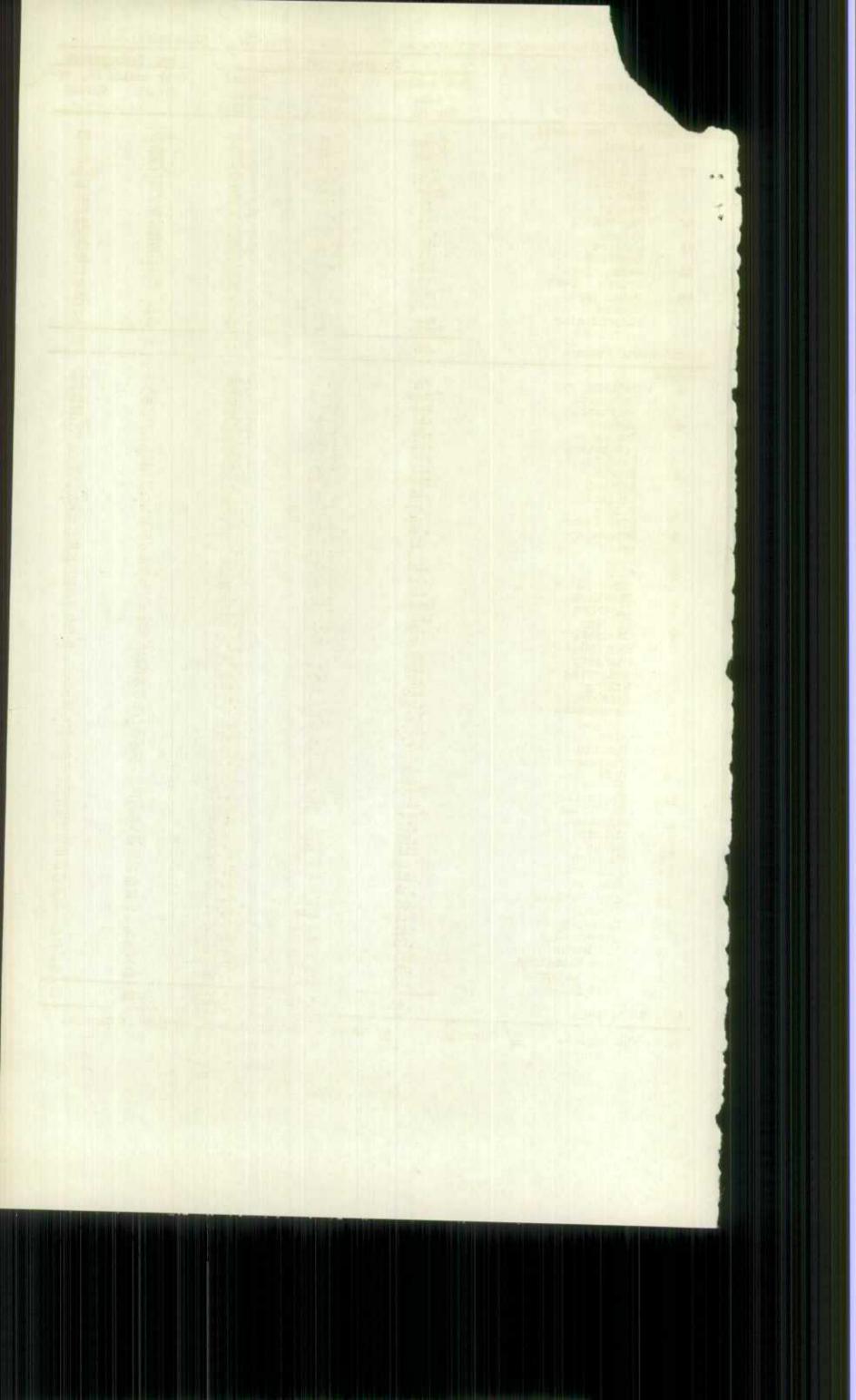
Precipitation and Temperatures in the Prairie Provinces

	Station	Precipitation Works and inc.		37	Mean Temperature	
List		Week ending 8 a.m.	Total	Normal		ng May 26
		May 26	since April 1	since April 1	Actual	Normal
Manitoba		May 20	White T	April I		
1	Pierson	ดา	CER	0.05	5.4	F7 en
_	Waskada	•21 •08	6.53 3.40	2.85	56 58	53 54
2 .	Boissevain	1.72	5.82	2.95	56	54
	Ninette	.42	4.74	3.13	56	53
	Pilot Mound	.46	5.89	2.89	56	53
3	Emerson	.62	4.12	2.14	61	54
	Morden	•58	3.88	2.81	58	54
	Graysville	Trace	3.95	2.61	58	53
	Morris	.24	3.72	2.50	56	54
A	Portage la Prairie	.12	4.90	2.67	58	54
4	Winnipeg Sprague	.30	3.16	2.99	57	55
0	Pinawa	.01 Trace	2.29	2.96	55	52
7	Virden	.20	4.18	1.91	56 56	52 53
	Rivers	.29	4.95	2.53	55	5 3
8	Brandon	.06	3.69	2.49	55	53
	Cypress River	•50	5.29	2.59	58	53
9	Minnedosa	.13	3.80	2,51	54	53
	Langruth	nil	2.06 1/	N.R.	56	N.R.
10	Dropmore	•08	1.90	2.10	54	52
	Russell	.10	2.50	2.16	56	51
17	Birtle	.22	2.64	2.22	54	52
11	Dauphin Swan River	.30	2.35 4.10	1.94	58 56	52 51
20	The Pas	.01	2.21	1.68	53	51
Manitoba	Average	.27	3.82	2.45	56	53
Saskatch	ewan					
lA	Carlyle	.10	3.14	2.78	54	52
	Estevan	.22	5.03	2.45	57	52
1B	Broadview	.08	3.87	2.39	56	53
	Moosomin	.14	3.00	2.05	55	53
2A	Yellow Grass	.12	2.97	2.34	57	52
0.70	Midale	.18	3.04	2.80	56	52
2B	Moose Jaw Regina	.09	2.47	2.04	57 57	55 53
	Qu'Appelle	.02	2.65	2.75	56	53
	Indian Head	nil	2.87	2.34	56	52
	Francis	.06	1.82	1.53	54	52
3AN	Chaplin	nil	1.27	2.60	55	54
	Gravelbourg	N.R.	1.95 1/	1.81	N.R.	53
3AS	Assiniboia	.14	3.76	1.81	56	52
	Ceylon	nil	1.72	3.24	62 55	53 54
3BN	Swift Current	.02 nil	1.06	2.25	54	52
	Hughton Pennant	.02	.98	2.46	56	53
3BS	Aneroid	nil	.98	2.15	54	51
385	Cadillac	nil	1.24	3.11	56	51
	Val Marie	N.R.	1.06 1/	2.16	N.R.	50
	Shaunavon	nil	1.30	1.95	54	50
	Instow	nil	1.10 1/	1.95	60	52
4A	Maple Creek	.02	1.32	2.25	56	53
	Consul	nil	1.48	2.30	53	51
4B	Roadene	.06	1.92	2.71	54	52 52
5A	Yorkton	nil	2.49	2.19	58 55	52
	Hubbard	nil	2.04	2.00	54	50
E	Leross	Trace nil	3.67	1.62	54	50
5B	Kamsack Foam Lake	nil	1.76 1/	2.11	52	50
	Lintlaw	.02	3.32	2.47	52	49
	Wynyard	nil	2.59	N.R.	58	50
6A	Davidson	.10	1.74	2.00	56	51
	Nokomis	Trace	1.86	1.62	56	51
		Trace	2.92	1.61	57 54	50 52
	Semans					
	Strasbourg	•04	2.68			
an	Strasbourg Dilke	.04 Trace	.96 1/	2.18	N.R.	N.R.
6B	Strasbourg Dilke Saskatoon	.04 Trace .02	1.06		N.R. 55 54	N.R. 52 52
6B	Strasbourg Dilke Saskatoon Dundurn	.04 Trace	.96 <u>1</u> / 1.06 .92 2.25	2.18 1.78 1.96 1.83	N.R. 55 54 54	N.R. 52 52 52
6B	Strasbourg Dilke Saskatoon	.04 Trace .02 .02	.96 <u>1</u> / 1.06	2.18 1.78 1.96	N.R. 55 54	N.R. 52 52

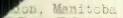


	Todolou du 1	Precipitation				
	Cation	Week ending Total		Normal	Week ending May 26	
	1	Sa.m.	since			
	THE NAME OF THE PARTY OF THE PA	May 26	April 1		No vaca	1102111.02
Seese to	iswan (Concluded)	11.13	A de jo? ete als udis udis udis referencias dessala distribution destalacente dessa contractores			
7A	Alsesk	Trace	1.46	3.03	N.R.	50
300	Kindersley	Trace	.92	1.83	52	49
7.5	Macklin	· 200	1.26	2.81	52	49
	Ruthilda	N.R.	.13 1/	N.R.	N.R.	N.R.
No.	Scott	Trace	2.80	2.02	52 54	52 51
A3	Biggar Nipawin	nil nil	1.35 2.46	2.14	55	50
642	Naicam	.30	2.00	1,71	59	52
8B	Melfort	.08	1.85	2.20	52	52
	Humboldt	.12	2.19	1.82	53	52
9A	Rabbit Lake	N.R.	1.64 1/	1.73	N.R.	52
070	Prince Albert	Trace	1.60	2.00	55 5 4	52 55
9B	Battleford Waseca	Trace N.R.	2.00 1/	2.00	N.R.	51
	Lloydminster	.11	1.31	1.76	51	49
	Loon Lake	Trace	1.30 1/	2.17	51	49
Codicotol	newan Average	.05	2.07	The state of the s	55	52
		•00				
Alberta		0.0	A.C.	1 00	50	55
1	Medicine Het	.02 Trace	1.89	1.96	58 55	55 51
	Foremost Manyberries	nil	1.10	2.51	56	55
2	Macleod	.14	1.16	2.17	54	52
~	Cowley	.08	1.09	3.00	51	N.R.
	Lethbridge	.01	1.64	2.48	56	54 49
-	Cardston	.44	1.56	4.15	N.R. 52	53
3	Brooks	.22 Trace	.66	2.21	57	53
	Empress Vauxhall	.12	.98	2.09	53	54
4	Vulcan	N.R.	1.78 1/	2.39	N.R.	M.R.
	High River	N.R.	2.20 I/	3.23 2.24	N.R.	50
5	Drumheller	. 46	2.20	2.24	54	49 49
	Hanna	nil	1.10 1/	2.57	54 53	50
	Maco	.10	1.52	2.87	48	51
6	Olds Three Hills	.82	2.00	1.87	48	50
	Strathmore	.60	2.51	2.33	52	50
	Gleichen	Trace	2.24	2.24	54	51
	Calgary	1.23	2-40	2.58	50 50	5 2 49
7	Coronation	•38	1.10	2.17	52	49
	Hughenden	.16	.86	1.71	N.R.	N.R.
	Hardisty Sedgewick	.32	1.48	1.73	51	51.
	Viking	.18	1.00	2.48	51	51
8	Camrose	.10	.56	2.59	-50	50 51
	Wetaskiwin	.18	.54	1.97	50 N.R.	51
	Lacombe	N.R.	.45 1/ N.R.	2.31	N.R.	N.R.
	Alix	N.R.	.97	2.97	50	51
	Penhold	.70	.96	3.24	50	51
9	Stettler Springdal	.28	- 57	2.92	45	49
9	Jasper	.01	.91	1.52	47 49	50 50
10	Vegreville	Trace	74	2.17	51	50
	Vermilion	.14	1.02 1/	2.20	50	53
11	Edmonton	Trace	.87	2.83	49	52
12	Calmar Edson	.30	1.36	1.96	N.R.	52
13	Glendon	nil	1.22	1.92	52	50
14	Athabaska .	Trace	1.12 1/	2.24	50 48	51 51
	Campsie	nil	1.04	2.09	48	53
15	High Prairie	•08	2.44	1.76	48	52
	Kinuso	• 06	1.82	2.08	47	52
16	Tairview	nil	3.46 2.42	1.85	47	51
	Beaverlodge	nil •05	4.12	2.06	47	49
17	Keg River	nil	4.16	1,49	50	51
	Fort Vermilion	.04	1.57	1.79	50	51
	Fort McMurray Fort Smith	.40	1.10	.96	41	7
	FOL C Dut I out		The state of the state of the state of the state of	0.77	51	51
Alberta Average		.20	1.62	2.31	01	C. 7

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



REPORTS OF DOMENTON ENTOMOLOGICAL LABORATORIES



Grasshoppers hatching in numbers sufficient to warrant control measures in Franklin municipality and adjacent areas. In other sections of the province hatching only just commenced. Hatching generally delayed by cool weather, abundant soil moisture and good growth of grass. Flea beetles troublesome in gardens.

Saskatoon, Saskatchewan

Wireworm damage to wheat reported from widely representative points but not heavy. Some grasshoppers hatching in light soils of Battleford-Rosthern area but egg development indicates general hatch will be late.

Lethbridge, Alberta

Pale western cutworm causing some losses in Turin and Sundial areas. Crasshopperareported present at Milk River but losses negligible so far.

HAIL DAMAGE

ALBERTA (The Alberta Hail Insurance Board, Calgary)

No hail storms reported in province to date.

REPORTS OF CORRESPONDENTS

MANITOBA

Winnings, Provincial Department of Agriculture

Seeding well advanced; most districts finishing by May 31. Germination and growth excellent. Pastures best in years. Last week's high winds caused a little soil drifting and depleted reserve moisture. Good rains over week-end southern section, light other parts. Weed growth earlier and heavier than usual. Many farmers delayed seeding to cultivate. Grasshoppers commencing hatch freely in areas where outbreaks predicted.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Grain making good progress. Heavy infestation of weeds in some fields. Clover and alfalfa looking well. Grass hay fair but requires rain. Some corn fields showing up well. Pastures require moisture. Stock looking well. Water situation good.

Carman, Agricultural Representative

Rains have delayed seeding. Some land intended for wheat sown to other grains. Exceptional growth of all crops, including weeds. Increases in corn and millet. Grasshoppers hatching. Prepared to poison if necessary. Live stock in good condition.

SCUTH-WEST

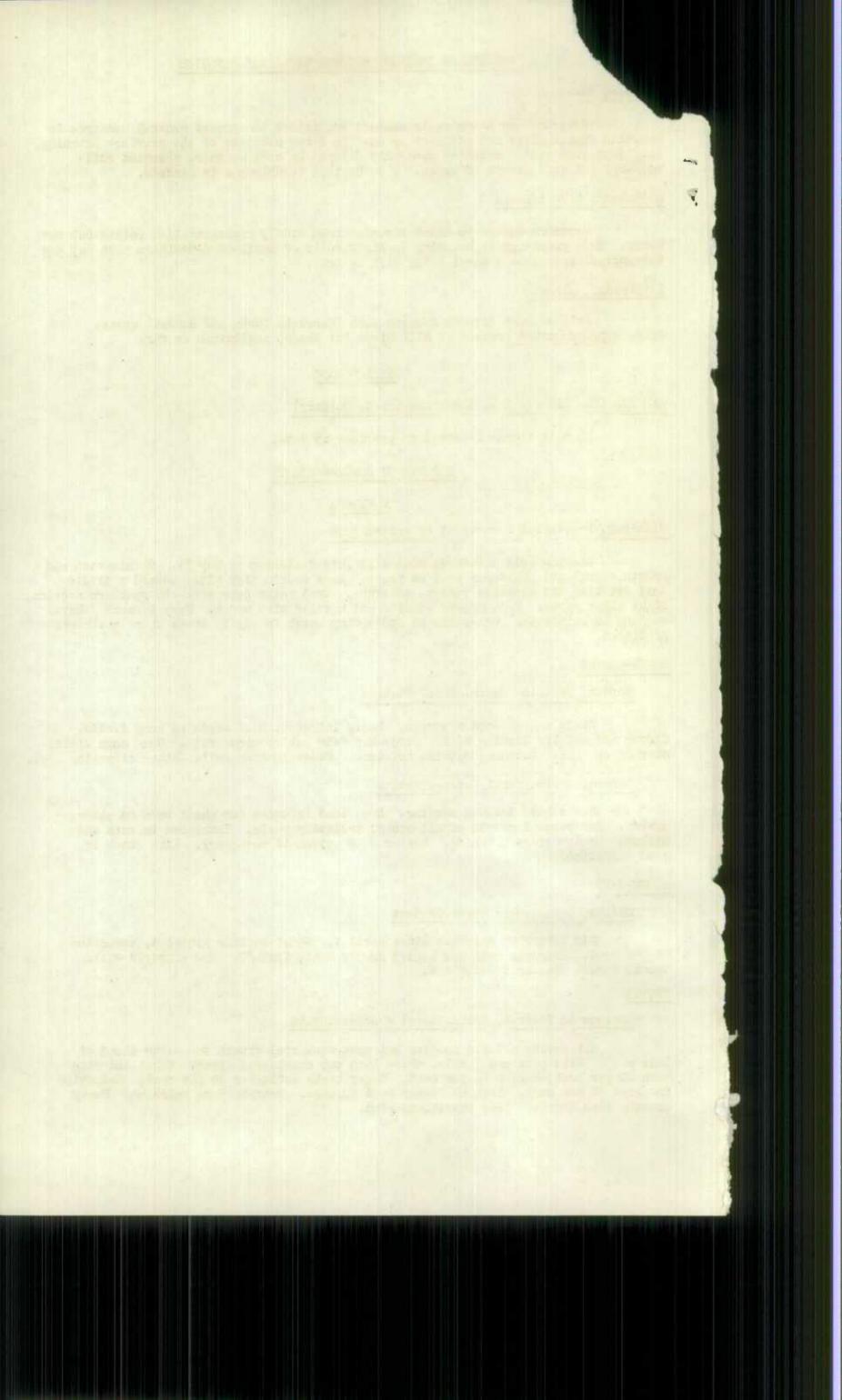
Melita, Telegraphic Correspondent

Six inches of rainfell since April 1. Wheat seeding finished, reduction 30 per cent. Increase cats and barley 25 per cent, flax 50. Rye wintered well. Growth rapid. Pastures excellent.

CENTRE

Portage La Prairie, Agricultural Representative

Wet spring delayed seeding but made wonderful growth two weeks ahead of last year. Wild oats are growing where land was considered clean. Wheat and oats sown 50 per cent; barley 90 per cent. Sugar beets estimated 25 per cent. Reduction in wheat 30 per cent. Increase sugar beet acreage. Grasshoppers hatching. Heavy growth, less damage. Crop conditions good.



MANITOBA (Concluded)



Braudon, Dominion Experimental Farm

Wet weather delayed seeding especially in districts south of Brandon.
Wheat seeding now finished. 50 per cent out crop seeded. Much barley to be seeded on fields where heavy crops wild outs are now being killed. Pastures early and good. Hay prospects excellent. Soil moisture satisfactory.

Woodnorth, Telegraphic Correspondent

Seeding practically completed. Germination excellent. Larger percentage of coarse grain sown. Fall rye and clover making good progress. Live stock generally in good condition.

NORTH-GENTRE

Teulon, Agricultural Representative

Wheat all sown. Coarse grains 80 per cent sown. Wheat acreage decrease 25 per cent. Weather satisfactory. Subsoil moisture good. Surface drying. Farm work slightly behind normal. Grasses, legumes and fall rye wintered well. Some damage from rweet clover weevil. Grasshopper threat serious. Pastures good. Hay prospects fat.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Seeding 95 per cent done. Grain doing well. Plenty of weeds. Sufficient moisture at present. Pasture excellent. Hay prospects good. No frost damage.

Dauphin, Agricultural Representative

Crop conditions generally satisfactory. Seeding completed with wheat acreage reduced about 25 to 30 per cent. Coarse grain and summer-fallow increased same percentage. Soil moisture satisfactory. Some soil drifting past week, damage slight. Pasture and hay crops making splendid showing. No grasshoppers or other insect damage.

Russel, Telegraphic Correspondent

Early-sown grain well in advance for this time of year. Heavy thunder shower counteracted strong drying winds of last week. Ample moisture for time being. Frost last week did no perceptible damage to grain. Pasture luxuriant.

Swan River, Telegraphic Correspondent

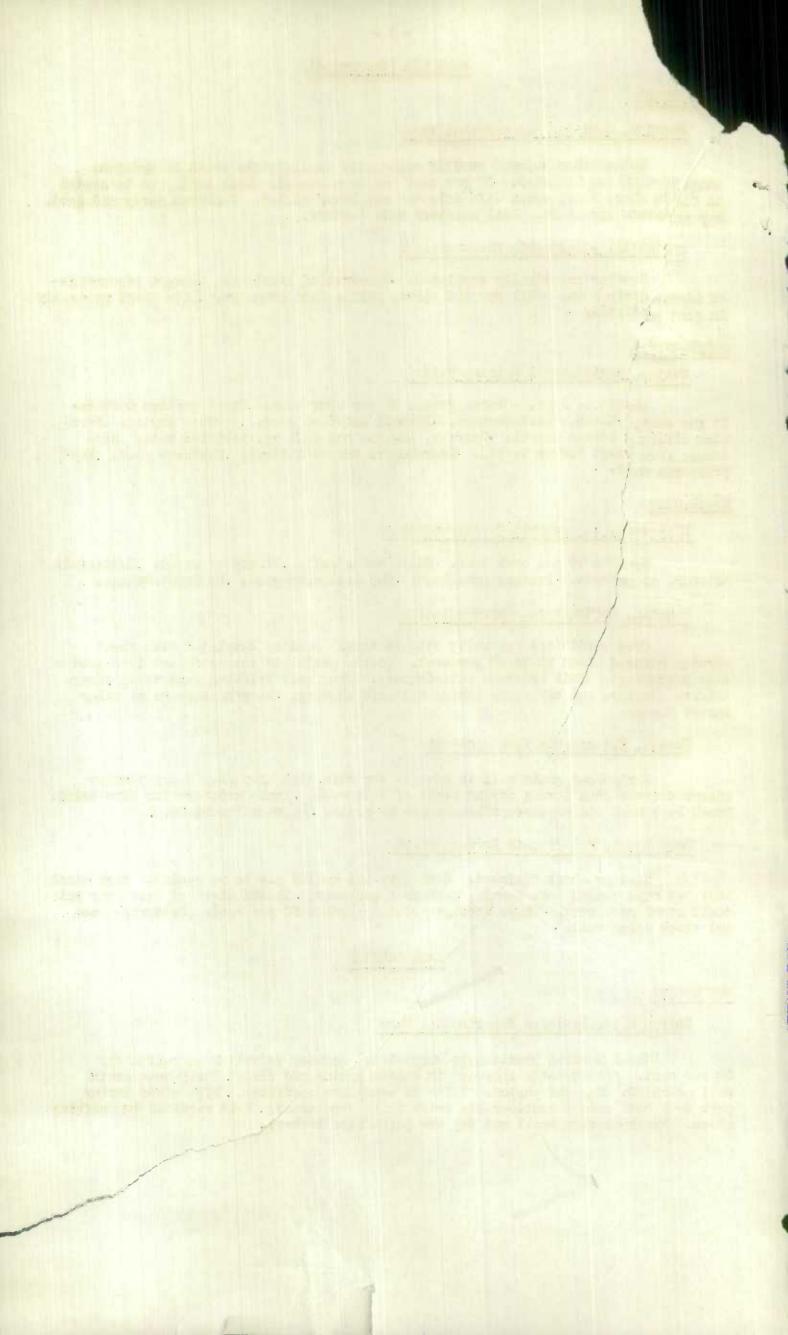
Seeding about finished. Some oats and barley yet to be seeded. High winds last few days caused some damage, perhaps 5 per cent. Growth ahead of last year but could stand more rain. Wheat acreage reduced perhaps 20 per cent. Pasturage good and stock doing well.

SASKATCHEWAN

SOUTH-EAST

Indian Head, Dominion Experimental Farm

Wheat seeding practically completed. Acreage reduction approximately 30 per cent. Considerable increase in coarse grains and flax. Early-sown grain well advanced. Hay and pasture fields in excellent condition. High winds during past week have caused considerable drifting in some areas. Rain required in drifting areas. Precipitation April and May two point nine inches.



SASKATCHEMAN (Constuded)



Swift Current, Dominion Experimental Station

95 per cent wheat and 90 per cent coarse grains sown. Germination slow and uneven due to cool weather and dry surface soil. Emerged crops appear satisfactory but soil moisture on stubble crop lands meagre. Summer-fallow crop land still has good moisture reserve. Pastures needing rain but feed for live stock is still satisfactory.

Swift Current, Supervisor of Illustration Stations

Tugaske district seeding practically completed. Few farmers still sowing coarse grain. Woisture situation this spring favourable; one point one four inches rain May 6 to 7; dry since. Grain making a good start except late-sown crop on stubble land. Hay and fall rye need more moisture now.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Wheat all seeded. Coarse grains 75 per cent seeded. Reductions in acreage wheat 30 per cent, increase coarse grains 15 per cent. Soil conditions excellent. Moisture three point four two inches since April first.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Wheat seeding completed with 10 per cent acreage reduction, which acreage will mostly be diverted to flax. Germination good. Some wind damage at Marriott. Flax seeding will be completed in May. Cold weather delaying growth. Moisture conditions satisfactory. Growth later than usual.

Scott, Dominion Experimental Station

Wheat seeding completed. Coarse grains 75 per cent seeded. High winds on May 20 and 21 caused serious soil-drifting in light land areas, followed by frost. Moisture conditions satisfactory over most of west-central and north-western Saskatchewan but rain would benefit crops damaged by soil-drifting.

Senlac, Telegraphic Correspondent

Wheat seeding completed : May 24. Coarse grains 50 per cent seeded. Some damage done by high winds, otherwise conditions normal. Moisture conditions not more than fair. Pastures fair. Hay prospects fair.

NORTH-EAST

Melfort, Dominion Experimental Station

Wheat all seeded and coarse grains two-thirds completed to date. One point six six inches rainfall. Moisture conditions good but growth slow due to cool weather. Soil-drifting was severe May 20 and 21 but most fields are recovering although some will require reseeding.

NORTH-WEST

Prince, Telegraphic Correspondent

Seeding of wheat 100 per cent completed. Acreage reduced 25 per cent. Seeding of coarse grain 75 per cent completed. Acreage increase 15 per cent. One point three three inches rain since April 1. Moisture conditions fair. Bad wind storm May 19 to 21 and frost on May 22 caused setback in crops that were up. Pastures good owing to warm April. Crops slow owing to cold May. No insect damage reported.

· 7 -

Edmonton, Provincial Department of Agriculture

Excepting divisions 15 and 16 moisture conditions poor to fair. Cold, windy weather retarding growth. Precipitation over week-end along west border. Wheat seeding completed. Coarse grains 80 per cent. Pastures poor and general rains needed. Slight damage from winds. No insects to date.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

South of Calgary seeding was started under favourable conditions. Wheat seeding completed, coarse grains well under way. Continued dry windy weather with high temperatures has dried out the surface soil causing uneven germination of later seed crops. Soil-drifting in some localities in evidence. Only two inches of rain since April first. Today light general rain all day.

Cardston, Telegraphic Correspondent

Seeding is all completed with wheat acreage cut 25 per cent. Moisture conditions are good at present. There has been point seven five inch of rain in ... the past 36 hours and it is still raining. Crops suffered some damage by the wind the past week but are looking brighter now.

Vulcan, Telegraphic Correspondent

Seeding completed two weeks ahead of last year. General conditions fair to good. High winds the last ten days caused some soil drifting and dried topsoil. Half inch of rain today. No damage to date.

EAST-CENTRE

Hanna, Telegraphic Correspondent

Wheat seeding completed, also coarse grains. Weather cool and cloudy with light rain. Germination good. Early wheat up three to four inches. No damage to date. Subsoil moisture good. Pasture good.

CENTRE

Stettler, Telegraphic Correspondent

Foint nine seven inch. rain since April 1. Three-quarters of an inch rain yesterday broke one of the longest dry spells in years. Wheat seeding completed and coarse grains 90 per cent. General conditions fair. Pastures very poor.

WEST-CENTRE

Calgary, Telegraphic Correspondent

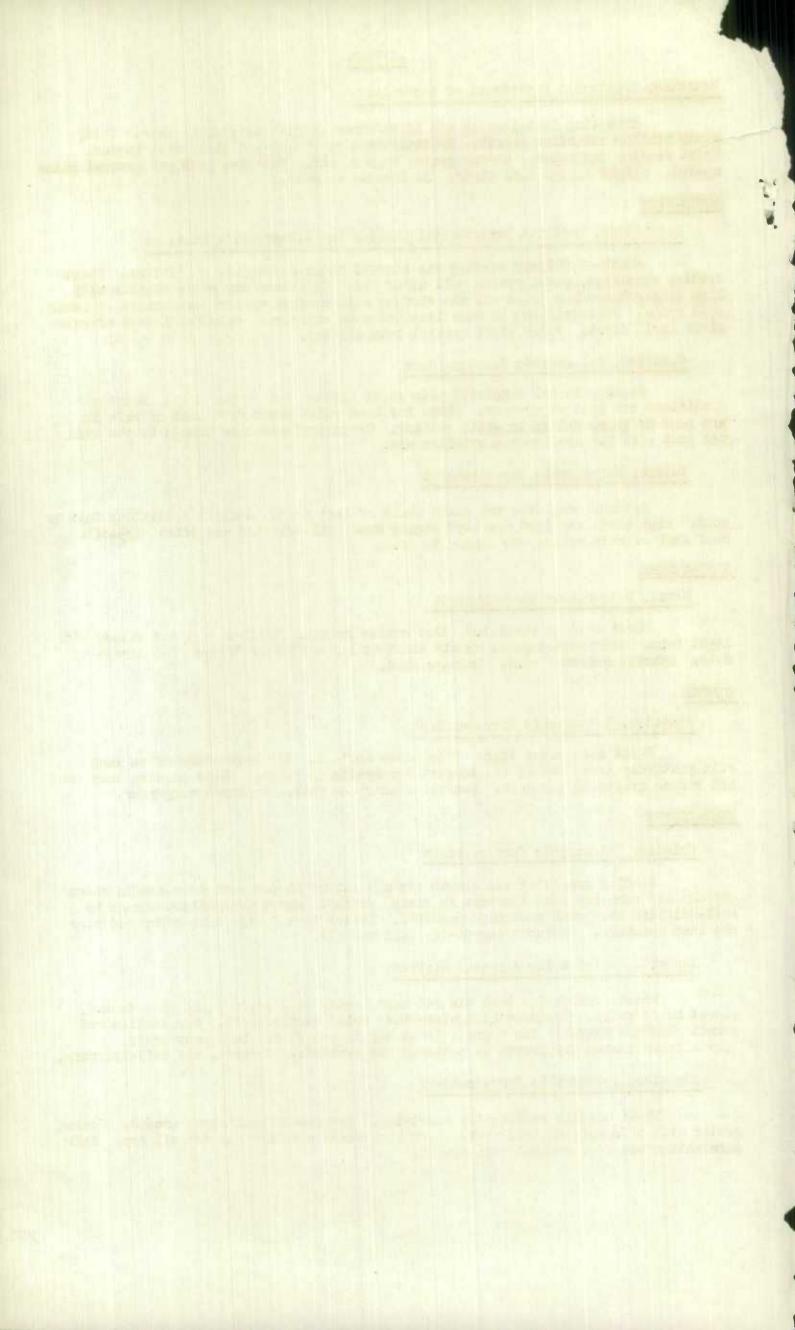
Sanding completed and growth normal. About 20 per cent decrease in wheat acreage and same per cent increase in coarse grains. Apart from slight damage by soil-drifting last week no damage reported. During last forty-eight hours had over one inch moisture. Pastures especially will benefit.

Lacombe, Deminion Experimental Station

Precipitation for last ten and half months only seven point five inches, lowest in 34 years. Frequent high winds have dried surface soil. Germination and growth slow and uneven. Ten degrees frost May 19 and 22 set back many crops. Only alfalfa making any growth on pastures and haylands. Considerable soil-drifting.

Edmonton, Telegraphic Correspondent

Wheat seeding practically completed. Early-sown well above ground. Coarse grains will be completed this week. Very high winds recently and topseil dry. Fair germination but good general rain needed.



ALEERTA (Concluded)

NORTH-EAST

Vermilion, Telegraphic Correspondent

Wheat seeding is completed and coarse grains half done. Early-sown wheat got a good start but the ground is too dry for later crop. Wind did some damage but with cool, damp weather nothing is burning up. Rain so far is less than one inch.

NORTH

Athabasca, Telegraphic Correspondent

No rain this week. Weather cloudy cold and backward for plant growth. Wheat seeding completed. Coarse grains 90 per cent completed. Wheat acreage 80 and coarse grains 125 per cent of last year. Slight damage by wind but will recover. Early grain three to four inches high. Pastures fair. Prospects fairly good.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Grain well started and conditions good though subsoil moisture scant in many localities. A little soil-drifting last week on scattered farms in Grande Prairie district. Some wireworm injury. Seeding completed in British Columbia block and some other areas but eastward some coarse grains still to be sown.

LATE WIRES

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Almost 95 per cent of the wheat acreage has been seeded and about 65 per cent of the coarse grains. With a few exceptions germination and growth have been good although the latter is reported somewhat slow in a few places due to cool weather. Sixty per cent of the wheat is now showing green. The weather during the past week has been generally cool with the exception of May 24 and precipitation has been confined to light scattered showers. There have been several high winds which have dried the surface soil and some drifting has occurred on light land in the east-central, central and western districts and at some points a few fields will require reseeding. A severe frost on May 21 badly damaged crops at a few places in west-central and north-western Saskatchewan. Subsoil moisture conditions in the area west of Swift Current to the Alberta boundary and at points in north-western Saskatchewan are reported poor but in other areas subsoil moisture is generally described as fair to good. With wheat seeding nearing completion good rains would be welcome and are badly needed in the drier areas mentioned, to check further soil drifting and replenish depleted reserves. Slight wireworm damage has been reported in southeastern Saskatchewan and in the Davidson district and a few reports have been received of hatching of grasshoppers along roadsides. Live stock generally are in good condition.

ALBERTA

CENTRE

Sedsewick, Telegraphic Correspondent

Grain all seeded except some green feed. Some wind damage but if good rains come soon general conditions still good. Wheat acreage decreased 20 per cent. Coarse grains increased. 10 per cent. Summer-fallow increased 10 per cent.

