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Ministre du Commerce

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### RAPPORT TELEGRAPHIQUE SUR LES CULTURES

Ottawa, 16 juin, 1942, 3 h. p.m. - Le Bureau Fédéral de la Statistique publie aujourd'hui le quatrième d'une série de sept rapports télégraphiques sur l'état des cultures à travers le Canada. Ce rapport comprend le quatrième d'une série de 15 rapports télégraphiques hebdomadaires sur l'état des cultures dans les Provinces des Prairies. Cent quatre correspondants, pour la plupart agronomes des ministères fédéral et provinciaux de l'Agriculture, en plus d'observateurs particuliers et de céréalistes spécialement désignés, fournissent les renseignements sur lesquels reposent ces rapports. Les données officielles sur les conditions météorologiques sont fournies par le Service Météorologique du Canada à Toronto.

### R E S U M E

Sauf quelques exceptions, les grandes cultures sont d'apparence très prometteuse dans tout le Canada. Dans les Provinces Maritimes, l'état des cultures est satisfaisant en général et la saison reste de deux à trois semaines plus hâtive que d'habitude. Les pâturages et les céréales auraient besoin de plus de pluie. Les semailles ont été terminées dans le Québec à la faveur d'un temps sec qui dure depuis deux semaines. Les pluies abondantes de la dernière fin de semaine ont soulagé le foin et les pâturages qui commençaient à se détériorer. L'Ontario a aussi partagé ces dernières pluies, et dans le centre et le sud de la province on se plaint généralement d'une humidité excessive. Bien que le plantage du maïs et des cultures tardives ait été retardé, le blé d'automne, le foin et la luzerne, de même que les pâturages sont dans un état excellent.

Ce sont le Manitoba et l'Alberta qui jouissent toujours des meilleures conditions pour les cultures. Les réserves d'humidité y sont amplement suffisantes. D'autre part, la Saskatchewan rapporte des conditions inégales, certains endroits principalement dans les régions de Swift Current, Senlac et Melfort ayant besoin de pluie. A la faveur du temps chaud dans la première partie de la semaine dernière, la pousse du blé et des grains secondaires a été rapide; la gelée est venue cependant la ralentir par la suite. Cette gelée a été rigoureuse dans certaines parties de l'ouest; atteignant jusqu'à 12 degrés dans le nord-est de la Saskatchewan. On craint que le lin et l'orge n'aient été endommagés. Les cultures potagères, maraîchères et fruitières ont été avariées. L'orge hâtif dans le sud-ouest du Manitoba atteint sa première phase d'épiage et le blé hâtif est de 15 pouces de hauteur. Les vers fil de fer et les vers gris sont très actifs en Saskatchewan et certaines régions rapportent des dommages considérables. Les sauterolles sont en mouvement au Manitoba et on recourt à l'empoisonnement. En Saskatchewan elles ne sont pas encore menaçantes.

En Colombie Britannique toutes les céréales et tous les légumes poussent bien, mais l'humidité persistante a retardé la fenaison et la cueillette des fraises. Les pommes grossissent bien dans la vallée Okanagan mais les pluies abondantes y ont retardé la pulvérisation.

### Provinces Maritimes

L'état des cultures dans les Provinces Maritimes est généralement satisfaisant et de deux à trois semaines plus avancé que d'habitude. La précipitation a été inférieure à la normale et les pâturages et les céréales souffrent de la sécheresse dans certaines régions. Les grains tôt semés sont dans un état excellent dans l'Île du Prince-Édouard tandis que ceux qui ont été semés plus tard sont dans un état décevant dans certaines régions. Le temps sec nuit au foin et aux pâturages, mais les cultures sarclées et les pommes de terre font des progrès. Les semailles et le plantage sont terminés dans la Nouvelle-Ecosse et les grains poussent bien. On compte sur une



bonne récolte de foin. Le trèfle d'alsike et le trèfle rouge fleurissent deux semaines plus tôt que d'habitude. Les cultures fruitières progressent, et la nouure du fruit sur les pommiers est normale. La nouure des cerises est moins bonne que l'année dernière, tandis que dans le cas des poires, des prunes et des pêches elle est plus abondante. Le Nouveau-Brunswick a besoin de pluie, mais comme les cultures avaient été mises en terre plus tôt que d'habitude, elles ont fait à date des progrès satisfaisants. Les oeufs d'altise des pommes de terre abondent et éclosent plus tôt que par le passé.

#### Québec et Ontario

Les semailles du printemps ont été terminées au cours des deux dernières semaines à la faveur d'un temps sec et chaud. La pluie exceptionnellement abondante de la dernière fin de semaine a mis fin à la sécheresse et aidé au foin et aux pâturages qui périssaient depuis deux semaines. Les progrès sont relativement bons dans les Cantons de l'Est où les cultures ont aussi bénéficié des dernières pluies. Les cultures de céréales de printemps ont bien germé en général et poussent bien. Le tabac, les pommes de terre et les légumes ont eu aussi de bons débuts. La production laitière continue de s'améliorer sur l'année dernière et une plus grande quantité de lait est envoyée aux fromageries. Les cultures fruitières sont généralement prometteuses bien que les fraises aient quelque peu souffert de la période de sécheresse.

La pluie a été surabondante dans la plupart des régions de l'Ontario. Dans les régions du centre et du sud le plantage du maïs a été retardé et des cultures de remplacement devront être plantées sur certaines terres lourdes et basses qui sont restées trop trempées pour y pouvoir travailler. Dans toute la province les céréales et le blé de printemps donnent exceptionnellement bien. Les pluies de la fin de la semaine ont couché une certaine partie du blé d'automne qui commence à épier. La fenaison et la coupe de la luzerne sont commencées dans certaines régions. On compte sur une abondante récolte de foin. L'état des pâturages est excellent dans toute la province. Les régions du lac Ontario et de l'est ont bénéficié du temps chaud et sec de la deuxième semaine de juin. Les cultures tardives sont en terre et les autres font des progrès rapides. Les pluies de la fin de semaine ont amélioré les conditions dans les régions septentrionales de l'Ontario et du Québec.

#### Provinces des Prairies

Excepté dans les régions du nord-ouest de la province, les cultures ont eu une croissance rapide au Manitoba la semaine dernière, spécialement la première partie de cette période alors que la température était modérément élevée. Le blé hâtif a 15 pouces de hauteur dans les districts du centre et la région de Melita rapporte que l'orge hâtive a atteint la première phase d'épiage. La gelée a fait de légers dommages aux jardins et aux grandes cultures; d'autre part, la grêle a endommagé un peu le lin dans la région de Dauphin. Les scuterolles sont écloses dans plusieurs régions et les postes de préparation de poison sont en opération. La hauteur pluviométrique s'échelonne d'environ 4 pouces dans les districts de Virden et de Rivers à de légères averses ailleurs, mais les approvisionnements d'humidité semblent être suffisants dans l'ensemble de la province.

Une grande variation de la température caractérise l'état des cultures dans la Saskatchewan et bien que la croissance ait été généralement satisfaisante dans les régions où il y avait de l'humidité, la hauteur du blé et des grains secondaires indique un état retardataire. Un pouce de pluie opportune est tombée à Moose Jaw et il y a eu ailleurs des averses bonnes ou passables; cependant, le besoin de pluie existe, d'après les correspondants, à Swift Current, Senlac et Melfort. Il y a eu autant que douze degrés de gelée dans la partie nord-ouest de la province la nuit du 11 juin; il y a de visibles dommages aux jardins et aux fruits et en certains districts on craint que le lin et l'orge en aient été affectés. Les sauterelles ne sont pas encore menaçantes mais les dommages des vers gris et des vers fil de fer ont été graves dans les régions du sud-est, ombrasant Weyburn, Carlyle et Estevan. Il y a aussi de visibles dommages des vers gris au nord de Saskatoon vers Prince Albert et à l'ouest vers Shellbrook. Le bétail est en bon état et les pâturages se sont améliorés là où il y a eu de la pluie. La température a été favorable à la croissance de toutes les cultures en Alberta au cours de la dernière semaine et les perspectives des récoltes dans cette province sont généralement excellentes. Des pluies de passables à bonnes se sont abattues dans presque tous les endroits, plusieurs districts de l'ouest central et du nord en ayant reçu un pouce ou plus. La température est à peu près normale et la pousse passablement rapide bien que les cultures soient encore quelque peu en retard dans certaines régions du centre. Sedgewick rapporte que les cultures endommagées par la gelée au début de la saison, se sont remises. Les conditions d'humidité sont maintenant satisfaisantes en général mais il faudra des pluies fréquentes pour maintenir l'apparence actuelle des cultures dans les régions de l'est central où la précipitation en mai a été

très légère. Dans l'ensemble, les pâturages sont bons, les pluies récentes les ayant sensiblement améliorés dans les régions de l'est. D'autre part les jachérages d'été ont été retardés par la pluie dans le sud-ouest. Les dommages causés par les insectes restent assez légers, les mouches à scie n'ayant pas encore fait leur apparition.

#### Colombie Britannique

Le temps frais persistant et l'humidité ont retardé les travaux champêtres dans toutes les régions de la Colombie Britannique. La cueillette des fraises et la fenaison sont particulièrement tardives. Tous les grains et tous les légumes poussent très bien mais dans la région de Creston, de vastes superficies ont été inondées. Dans la vallée Okanagan, les pluies persistantes ont retardé la pulvérisation des vergers. La chute de juin des pommes est commencée et le fruit grossit bien. Le temps humide a favorisé la rouille et la tavelure. L'éclaircissage des abricots et des pêches est bien avancé. La pousse du grain et du foin dans cette région a été excellente, et déjà les premiers légumes s'acheminent vers le marché.



Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 15	since April 1	since April 1	June 15 Mean	Normal
Manitoba						
1	Pierson	1.54	4.04	4.47	59	59
	Waskada	.08	2.64	4.14	58	61
2	Boissevain	.28	3.87	4.54	58	60
	Ninette	.08	4.59	4.95	58	60
	Pilot Mound	.26	3.70	4.91	58	61
3	Emerson	.20	2.94	4.00	61	61
	Morden	.02	6.05	4.66	60	61
	Graysville	.26	3.65	4.76	61	60
	Morris	.06	4.23	4.36	60	61
	Portage la Prairie	.20	4.26	4.36	62	61
4	Winnipeg	.09	4.44	4.96	61	62
6	Sprague	.18	2.84	4.89	58	60
	Pinawa	.06	2.24	3.39	63	60
7	Virden	4.08	9.35	3.76	59	59
	Rivers	3.54	7.23	4.22	58	60
8	Brandon	.34	3.73	4.32	60	60
	Cypress River	.12	3.93	4.37	60	60
9	Minnedosa	1.33	5.67	4.32	57	60
10	Russell	.88	5.56	4.02	57	58
	Birtle	1.50	5.52	4.04	56	58
11	Dauphin	1.56	4.70	3.52	60	59
13	Swan River	.64	4.81	3.90	59	57
	The Pas	1.21	5.71	3.03	56	59
Manitoba Average		.80	4.60	4.26	59	60
Saskatchewan						
1A	Carlyle	1.12	5.15	4.56	56	58
	Estevan	.10	3.43	4.34	59	59
1B	Broadview	.30	2.98	3.86	56	58
	Moosomin	.28	4.70	3.84	57	59
2A	Yellow Grass	.16	3.07	4.16	58	59
	Midale	.90	4.05	4.64	56	59
2B	Moose Jaw	1.06	3.52	4.14	59	60
	Regina	.15	3.55	3.95	57	59
	Qu'Appelle	.34	3.59	4.85	56	59
	Indian Head	.32	3.32	4.57	59	58
	Francis	.74	3.91	3.16	58	59
3AN	Chaplin	.20	3.46	4.54	58	60
	Gravelbourg	.28	4.88	3.50	54	60
3AS	Assiniboia	.36	5.38	3.46	56	60
	Ceylon	.30	3.86	4.68	60	60
3EN	Swift Current	.03	3.38	4.12	58	60
	Hughton	.30	2.41	4.17	58	58
	Pennant	.06	3.13	4.50	58	59
3BS	Aneroid	.12	4.98	4.21	56	58
	Cadillac	N.R.	4.05 1/	5.46	N.R.	58
	Val Marie	.06	3.67	3.93	56	59
	Shaunavon	.34	4.30	3.46	56	58
	Instow	N.R.	3.98 1/	3.57	N.R.	59
4A	Maple Creek	.12	3.69	4.00	58	59
	Consul	.12	5.84	3.69	54	57
4B	Roadene	.22	2.73	4.18	59	58
5A	Yorkton	.66	4.96	3.92	58	58
	Hubbard	.30	3.69 1/	3.69	56	56
	Leross	.52	3.37 1/	4.00	55	56
5B	Kamsack	.42	4.45	3.10	58	57
	Foam Lake	.66	3.35	3.82	58	57
	Lintlaw	1.16	4.29	4.02	56	55
	Wynyard	.44	4.35	3.36	57	56
6A	Davidson	.62	3.65	3.50	60	58
	Nokomis	.58	3.01	2.88	55	57
	Semans	.34	3.14	2.67	54	57
	Strasbourg	.54	3.92	3.98	54	58
	Dilke	.36	2.73	3.82	N.R.	-
6B	Saskatoon	.08	3.38	3.28	59	58
	Dundurn	.54	3.32	3.94	59	58
	Tugaske	.60	4.12	3.46	58	59
	Elbow	.19	3.76	3.46	59	59
	Outlook	.22	3.60	2.76	61	59
	Harris	N.R.	4.03 1/	3.00	N.R.	58
7A	Kindersley	.38	2.38	3.10	57	55

Precipitation and Temperatures in the Prairie Provinces 2/ (Concluded)

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 15	since April 1	since April 1	June 15 Mean	Normal
Saskatchewan (Concluded)						
7B	Ruthilda	N.R.	3.15 1/	3.72	N.R.	-
	Macklin	.38	3.29	4.16	57	56
	Scott	.40	3.83	3.34	56	58
	Biggar	.30	3.77	3.61	58	58
8A	Nipawin	1.86	5.98	3.75	58	57
8B	Melfort	.68	3.66	3.54	59	58
	Humboldt	.58	3.38	3.23	56	58
9A	Rabbit Lake	.80	4.18	3.40	54	58
	Prince Albert	.33	4.86	3.63	59	58
9B	Battleford	.72	2.96	3.55	60	60
	Waseca	.90	4.31	3.60	57	57
	Lloydminster	.70	2.16	3.27	57	56
	Loon Lake	1.24	5.01	4.05	56	55
Saskatchewan Average		.47	3.82	3.80	57	58
Alberta						
1	Medicine Hat	.27	5.31	3.51	58	60
	Foremost	.37	4.94	5.38	56	57
	Manyberries	N.R.	5.77 1/	3.89	N.R.	60
2	Macleod	.68	9.52	3.94	58	58
	Cowley	.46	9.51	4.85	52	-
	Lethbridge	.44	7.15	4.25	57	60
	Cardston	.70	10.10	6.69	56	55
3	Brooks	.46	4.72	3.49	58	58
	Empress	.94	2.45	3.74	59	58
	Vauxhall	.46	5.10	3.38	56	60
4	Vulcan	.62	4.72	4.03	N.R.	-
	High River	.52	7.78 1/	5.35	50	56
5	Drumheller	.14	1.08	4.14	58	54
	Hanna	1.12	3.07	4.51	54	54
	Naco	N.R.	1.44 1/	4.31	N.R.	55
6	Olds	.46	3.18	4.59	55	55
	Three Hills	.78	2.96	3.83	56	54
	Strathmore	.78	2.82	4.23	56	54
	Gleichen	.60	3.03	3.76	56	57
	Calgary	.53	3.65	4.60	56	56
7	Coronation	.68	2.43	3.47	56	55
	Hughenden	.40	2.07	3.69	61	55
	Hardisty	.52	2.24	3.13	N.R.	-
	Sedgewick	1.00	3.53	3.35	56	56
	Viking	1.16	3.50	3.83	58	56
8	Camrose	.92	3.34 1/	4.06	58	55
	Wetaskiwin	1.30	4.45	3.93	58	57
	Lacombe	1.08	5.01	4.37	56	56
	Alix	.28	2.43	4.04	60	57
	Penhold	.81	4.53	5.32	55	55
	Stettler	1.66	3.14	4.95	57	55
9	Springdale	1.50	5.06	4.92	52	55
	Jasper	.42	2.19	2.32	56	55
10	Vegreville	1.28	3.90	4.53	56	56
11	Edmonton	1.31	4.45	3.97	57	58
	Calmar	1.36	5.58	4.73	56	57
12	Edson	1.76	5.74	3.66	54	55
13	Glendon	2.04	4.04	3.58	56	55
14	Athabaska	1.06	3.17 1/	3.77	53	56
	Campsie	1.14	4.34	4.01	56	56
15	High Prairie	1.76	3.46	3.46	58	57
	Kinuso	1.40	4.04	3.69	55	56
16	Fairview	1.10	3.03	2.72	56	57
	Beaverlodge	1.59	5.08	3.20	58	55
17	Keg River	2.01	3.73	3.46	57	56
	Fort Vermilion	1.32	1.76 1/	2.56	60	57
	Fort McMurray	1.72	2.17	2.84	57	57
	Fort Smith	.08	.41	1.95	57	54
Alberta Average		.93	4.14	3.96	56	56

N.R. No Report.

1/ Incomplete.

2/ Source: Meteorological Service of Canada.



REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Charlottetown, Dominion Experimental Station

June exceedingly dry, rainfall .03 inch, May 1.07 inches, April 1.80 inches, two and one-half months with 43 per cent average. Early sown grain splendid, late sown very disappointing some districts. Clover and grasses showing poor growth. Estimate hay two-thirds normal. Germination hood crops and potatoes good, acreage reduced. Large fruit, bloom heavy, crop promising. Small fruit, bloom heavy. Crop needs rain. Wild berries ripening. Vegetables promising.

NOVA SCOTIA

Annapolis Royal, Dominion Entomological Laboratory

Weather favourable for development of fruit crop. Set average on apples except Stark. Cherries less than last year, but pears, plums and peaches heavier. Apple scab and cherry leaf spot heavy in unsprayed orchards. No abnormal insect damage to date.

Kentville, Supervisor of Illustration Stations

Seeding and planting completed. Larger acreage of grains sown, growing well. Alsike and red clover coming in bloom in middle and western part of province two weeks earlier than usual. Good hay crops assured. Pastures excellent. Season permitted cows to graze two to three weeks earlier than usual. Setting of apples approximately 65 per cent of normal crop.

Nappan, Dominion Experimental Farm

Precipitation for May and June much below average. June extremely dry to date. Hay and grain have made fair growth, equal July first last year. Grasses and clovers good. Roots and corn fair. Early garden crops damaged on June 2 by frost. General crop prospects good but rain badly needed. Unfertilized and old pastures beginning to show effects of drought.

NEW BRUNSWICK

Fredericton, Department of Agriculture

The early beginning of seeding operations contributed to an earlier and quicker finishing than has been experienced for some years despite the shortage of labour. Ninety per cent of the land has been sown or planted and by the twentieth at latest seeding will cease. The intercultivation of potatoes and roots is well along. High temperatures over the past week have caused an acute need for rain. Nevertheless, pastures, hayfields, grain and roots are thriving.

Fredericton, Dominion Entomological Laboratory

Growth conditions favourable for crops. Garden and field crop insects numerous, and favoured by the hot weather potato beetle eggs abundant and hatching earlier than usual.

QUEBEC

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

Dry weather during the last fortnight helped to finish seeding. On the other hand, lack of rain and warmth injured a great number of fields in the province and retarded the growth of meadows and pastures. First cutting of alfalfa has begun in some places giving a medium to average yield. Dairy production is still increasing as compared with last year. Heavy rainfall during past two days. Quebec City Observatory Bureau shows a precipitation of 4.11 inches from last Saturday night to Monday morning, as compared with 2.69 inches during the whole month of May 1942 and 2.33 inches during June 1941.

QUEBEC (Concluded)

Quebec, Provincial Laboratories of the Plant Protection Service

Agricultural pests, Quebec tent caterpillars and cutworms prevalent in large numbers throughout the province. Cabbage, cauliflower and onions greatly injured by root maggots. Seed corn maggot voracious this year and potato beetles very numerous for this time of the season. Same crops as usual are infested by aphids. The most alarming vegetable diseases actually are apple scab and bacterial blight. Up to June 13 correspondents report drought and wind nearly everywhere, also a few late frosts.

Ste. Anne de la Pocatiere, Dominion Experimental Station

Meadows and pastures suffered from drought from the fifth to the thirteenth of June. From the afternoon of the thirteenth to the afternoon of the fifteenth rainfall was 4.75 inches which restored normal growth of grain and hoed crops. Cereal crops little affected by the drought. There has been some damage to root crops from cutworm.

Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

Seeding practically finished under ideal conditions. Crops pointing out nicely despite the dry weather. Pastures are supplying abundant grazing. Meadows badly affected by drought. Late rain improves the situation. Hoed crops growing well. A fair fruit crop expected except for strawberries that have suffered from drought. As a whole crops are promising.

Lennoxville, Dominion Experimental Station

Hay good, red clover 25 per cent in bloom. Grain good, seeding completed. Some damage to turnips by flea beetle. Pastures good. Weather hot with plenty of moisture.

St. Johns, Dominion Entomological Laboratory

General growing conditions very good throughout district especially after abundant rain during week-end. Weather mostly fair and warm during past two weeks. Most farm crops were advanced and looking fine. Canning peas and hoed crops damaged by cutworms.

Hemmingford, Dominion Entomological Laboratory

Pastures medium to good. Hay crops very promising. Growth of cereals very good. Corn has been planted. Potatoes good stand and mostly ready for spraying. Wild and cultivated strawberries plentiful. Apples sizing well but considerable scab is developing and fire blight has started. Weather warm, excellent for growth. Rain general fourteenth. Moisture ample.

L'Assomption, Dominion Experimental Station

Good rain yesterday will improve many crops but the hay crop will be light. Small grains, oats and barley are late but good. Corn for silage is growing well. Tobacco is making a good start but cutworms more abundant than normal. Vegetables are making a good start.

ONTARIO

Chatham, Dominion Entomological Laboratory

Excessive rain further delayed corn planting. Additional reports of wireworm injury to corn but not serious. Localized injury to corn by seed corn maggot reported. Some early cabbage in Essex County somewhat infested with cabbage maggot. Generally, insect damage to crops negligible.

Walkerton, Agricultural Representative

Local showers past week very heavy. Seeding corn and roots delayed. Some seeding grain north part of county still to be done. Much drowned out. Most early grain promising. Pasture and hay excellent. Alfalfa haying general in ten days. Wheat heavy.



ONTARIO (Concluded)

Galt, Agricultural Representative

Fall wheat is showing very strong growth. Some fields have lodged. Farmers feel that rust may develop. Spring crops are showing excellent promise. Hay will be a heavy crop. Corn planting was late. Farmers are busy planting table turnips and late potatoes.

Barrie, Agricultural Representative

Heavy rains continue to hold up seeding on heavy and low lands. It is estimated that 40 per cent of the farmers in north Simcoe will have to depend on substitute crops. Some progress is being made seeding potatoes, corn and root crops in lighter areas.

Brighton, Agricultural Representative

Favourable weather June 5 to 12 facilitated planting of tomatoes, corn, late potatoes, etc. All fall wheat now headed out. Some hay has been cut and on majority of farms the crop is heavy. Pasture conditions are excellent. Warmer weather last week promoted rapid growth of all crops.

Kapuskasing, Dominion Experimental Station

June to date extremely dry with high winds and hot sun. Nights cool and heavy frost on the night of the 7th has done a lot of damage. Rain badly needed, only .07 inch to date. Early sown grain looks well, later just emerging. Pasture good and fly pests not bad.

Kapuskasing, Supervisor Illustration Stations

Seedings all completed beginning of June. Uniform growth. The last rain and warm weather improved all the crops. First year meadows improving. Second year meadows promising. Pastures fairly good. Vegetables sown late May are growing fairly well. Live stock doing well on pastures.

PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshopper hatch complete in Dauphin, Winnipegosis, Rorketon, Elie and Rosser Districts. Grasshoppers commencing to attack crop and poison bait mixing stations are being operated.

Saskatoon, Saskatchewan

Wireworms thinned wheat on fallow 17 per cent on loam soils in Weyburn, Carlyle and Estevan areas, and 10 per cent in Saskatoon, Ducklake and Prudhomme area with severe damage in the Delisle district. Severe damage to coarse grains by red-backed cutworms at Red Deer Hill and to flax in the Lampman-Estevan district with noticeable damage at Ducklake, Rosthern, Shellbrook, Ordale, Mont Nebo and Arelee.

Lethbridge, Alberta

Wireworms are reported to have destroyed 3 per cent of the wheat crop in the area from Wetaskiwin to Camrose. Grasshoppers have done no damage so far. No sawfly adults have emerged up to this date. No pale western cutworm damage has been reported.



HAIL DAMAGE

Alberta (The Alberta Hail Insurance Board, Calgary)

Slight hail reported in the Trochu district on June 9.

REPORTS OF CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Weather variable. Warm to very cool. Heavy rains considerable section western part of province and a few scattered showers elsewhere. While backward, crops are making excellent progress. Fall rye headed and hay crop very promising. Grasshoppers spotty in eastern and Dauphin areas about as predicted. Bait and weather reducing hazard.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Grain crops making splendid growth but corn somewhat backward due to cool weather. Pastures and hay fields showing heavy growth. Warm weather would benefit all crops and while growth not suffering rain would be beneficial to most crops.

SOUTH-WEST

Melita, Telegraphic Correspondent

Two inches of rainfall last week. All crops strong and growth rapid. Early barley in shot blade. Pastures good.

CENTRE

Portage la Prairie, Agricultural Representative

Growth continues good but grasshoppers becoming serious in some localities. Poison bait being spread. Early wheat 15 inches tall and all seeding but millet completed. No frost damage to crops although some tender garden crops killed. Hay crop and pastures excellent. Weed growth in some fields, especially early seeding. Conditions in general are good.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Early crops making exceptionally rapid growth. A few districts report damage to fields from too much rain and others some frost damage to tender vegetables. Late sown grain and corn fields more numerous than usual and still quite backward. Luxuriant growth of hay.

Woodnorth, Telegraphic Correspondent

Crop outlook favourable. No losses from frost or soil drifting. Pastures and hay crops making strong growth and live stock doing well.

NORTH-CENTRE

Teulon, Agricultural Representative

Light showers June 11. Germination of late sown crops patchy and rain now needed by all crops. Satisfactory progress with summer-fallow work. Slight frost damage in some areas June 13. Grasshopper hatching completed and some damage reported. Live stock doing well.

MANITOBA (Concluded)

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Northwest section of district had 4.0 inches of rain June 9. Low land flooded and hills badly washed. Ground hard and cracked on surface. Light frost caused some damage to gardens but general crop conditions good although ten days later than usual. Summer-fallow backward. Pastures good.

Neepawa, Agricultural Representative

Grain crops well advanced but rain is needed. Hay crops good. Slight frost and wind damage. Prospects normal.

Dauphin, Agricultural Representative

Wet, cool weather most of week with slight frost damage. Hail damage in some districts to gardens and flax. Germination of flax uneven due to hard surface crust from heavy rains. Grasshopper damage in several districts delayed by adverse weather conditions. Trees and shrubs badly defoliated by forest tent caterpillar.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Although some exceptions exist, crops on the whole have developed satisfactorily during the past two weeks. At most points growth of wheat and coarse grains has been good. Plants have stood out well and stands are generally promising with an average height of from five to seven inches. At some points in the areas less favourably situated with respect to moisture, crop growth generally has been somewhat slower and stands are described as fair. About 86 per cent of the coarse grains now showing green. There is some variation in the height of the crop, however, ranging from two and one-half inches in north-eastern Saskatchewan where seeding was somewhat late, to five inches in the Regina-Weyburn and south-central districts. The weather has been cool with some warm days. Most points in the province have received some precipitation during the past two weeks although the amount has varied considerably. The heaviest rains have fallen in the extreme south-western portion of the province and at points in east-central and extreme north-eastern districts. Moderately heavy rains have also fallen at places in the Regina-Weyburn and south-central districts and at some points in north-western Saskatchewan. Elsewhere precipitation during the past two weeks has been chiefly confined to showers or very light rains. In the northern portion of the south-central crop district, and in central and parts of west-central and north-western Saskatchewan, good soaking rains are still needed. Grasshoppers continue to hatch slowly chiefly in the south-central and central portions of the province. No serious outbreaks have yet occurred and very little baiting has been undertaken so far. Taking the province as a whole, damage from cutworms and wireworms has been slight although some severe damage is reported in individual fields at widely scattered points. Gardens at many points in the province were injured by frost during the latter part of the past week and damage to some fields of barley and flax is feared although the actual extent of injury cannot be determined at this time. Live stock are in good condition and pastures have improved in those areas where rains were heaviest.

SOUTH-EAST

Manor, Telegraphic Correspondent

Crops are progressing favourably with more rain and warmer weather the end of the week. Some frost damaged tender garden plants, no report on damage to flax. Summer-fallowing under way. Weeds are plentiful and have made rapid growth. No reports of grasshoppers in this district. Total rainfall from April first 4.2 inches.

Yellow Grass, Telegraphic Correspondent

Wheat six inches high and looks fair. Some frost damage showing. Other grains looking well and pastures good. Moisture to date 2.03 inches.



SASKATCHEWAN (Continued)

SOUTH-EAST (Concluded)

Indian Head, Dominion Experimental Farm

Scattered showers covering a wide area have greatly improved general crop conditions. Fall rye heading but most stands of this crop are thin. Many clover crops in north-east a failure. Frost caused some damage to gardens in scattered areas. Precipitation for week was .33 inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Weather continues dry but cool weather prevents serious loss. Meager soil moisture reserve and early deterioration of crops. Five to seven inches of rain required during balance of season to insure average crop yield. Frost damage grain crops in low areas and some flax just emerging also tender vegetables. Wireworm and cutworm damage serious in some areas. Grasshoppers not hatching yet. Earliest grain crop six to seven inches high and fall rye twenty inches and fully headed out. Pasture and live stock satisfactory.

Val Marie, Telegraphic Correspondent

Crop conditions are generally good. Very heavy frost occurred on the morning of June 13, which largely affected the gardens, and a possible setback to all crops but no actual damage. Weather cool and cloudy.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Wheat average stand seven to eight inches and in second leaf. Coarse grains, rye headed, others average stand of four to five inches. No damage. Precipitation April first to date 4.0 inches. Outlook excellent.

WEST-CENTRE

Scott, Dominion Experimental Station

Scattered showers of varying intensity have occurred over north-western Saskatchewan during past week and generally speaking grain is a good average for this date. Wireworms quite active and scattered grain fields required reseeding. Hay crops generally light.

Senlac, Telegraphic Correspondent

General crop conditions are fair but immediate rains needed. Some damage from cutworm to oat crop but no reports of grasshopper damage yet. Early sown wheat six inches high but very weedy. Late frost damaged gardens in places, otherwise conditions fair but need rain.

NORTH-EAST

Melfort, Dominion Experimental Station

Weather very warm beginning of week, becoming cold towards end of week. Rainfall totalled .72 inch. Five degrees of frost night of June 11. Some damage to gardens but no apparent injury to field crops. Wheat four to five inches high and stooling well. Light epidemic of browning rootrot has made appearance in spite of dry weather. Considerable late seeding coarse grains completed during week.

Melfort, Supervisor of District Experimental Sub-station

Hafford crops uneven and backward. Cutworms and wireworms taking a heavy toll and considerable reseeding necessary. Rain urgently needed. Parkside germination good and crops even with heavy stooling. Slight wireworm and cutworm damage and a few grasshoppers. Twelve degrees of frost night of June 11 damaged vegetables and fruit.

SASKATCHEWAN (Concluded)

NORTH-WEST

Prince, Telegraphic Correspondent

General conditions very good and wheat stooling about normal. Rain for past week .91 inch and surface moisture remains good but it will take a lot of rain to bring the heavy stand through. Pastures good. Frost on June 12 damaged gardens but no apparent damage to field crops.

ALBERTA

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Rain at Lethbridge during week .53 inch and all crops making satisfactory growth. Summer-fallowing operations delayed in those districts to the south and west where rains have been frequent. At Cessford and Acadia Valley one and one-half to two inches rain during week greatly improving range grass and crop prospects in these districts which recorded only half-inch rain during May.

Cardston, Telegraphic Correspondent

Crops are looking good and spring grain 4 to 6 inches high. Winter wheat and rye headed and stands about 30 inches high. Hay and pastures look good. Most wild grass headed. There has been three-quarters inch rain during the past week.

Vulcan, Telegraphic Correspondent

Rainfall of .57 inch since last report. General conditions still good with no damage to date. All grains showing rapid growth.

Claresholm, Telegraphic Correspondent

All crops doing well and plenty of moisture. Warmer weather would be welcome. No damage to date.

EAST-CENTRE

Hanna, Telegraphic Correspondent

Rainfall past week one inch. All crops looking fine. Excellent growing weather. Pasture good. No damage to date.

CENTRE

Stettler, Telegraphic Correspondent

Rainfall 1.66 inches since last report and all crops growing fast. General conditions could not be better. Pastures much improved.

Sedgewick, Telegraphic Correspondent

Weather during past week cool with one inch of rain. Crops previously reported damaged by frost have recovered and are making good progress although a little later than usual. General conditions favourable.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Rains during week and crop conditions very good with no damage to report. Pastures good and stock in excellent shape.



ALBERTA (Concluded)

WEST-CENTRE (Concluded)

Olds, Telegraphic Correspondent

Further rains during the week and moisture conditions excellent. Crops are somewhat later than should be at this time of the year.

Lacombe, Dominion Experimental Station

Weather warm and cloudy with showers on four days totalling 1.5 inches forcing rapid growth all crops but much more rain needed to develop and mature a good crop. Heavy growth of weeds will interfere with flax and peas. Very little insect damage so far.

Edmonton, Telegraphic Correspondent

Received 1.5 inches rain since last week's report. Weather cloudy but warm. Good growth all grains and pasture. No reports of insect damage.

NORTH

Athabasca, Telegraphic Correspondent

Rainfall 1.54 inches this past week and crop prospects excellent. Wheat four to eight inches high, stooled well. Coarse grains equally good. Pastures good.

NORTH-WEST

Beaverlodge, Dominion Experimental Station

Conditions generally excellent. Good moisture, good temperatures. No pests but a few wireworms. Rank growth. Raining again.

BRITISH COLUMBIA

Victoria, Provincial Department of Agriculture

With the exception of a few bright warm days, weather conditions generally have remained cool and very unsettled with frequent rains. Due to excessive moisture conditions and shortage of farm labour considerable difficulty is being experienced in harvesting the strawberry crop. Weed control is proving most difficult due to same causes. Hay crops are heavy but operations are held up due to wet weather. There is excellent growth in all grains. Vegetable crops are plentiful and for the most part of excellent quality.

Victoria, Dominion Entomological Laboratory

Rainy weather during past week has seriously hindered picking strawberry crop. Berries soft and mildew appearing. Apples only fair promise. Pears better. Cane fruits promise well. Field crops looking well. Hay crop large but weather bad for harvesting. Much damage to carrots by carrot rust fly.

Saanichton, Dominion Experimental Station

Weather continues cool and showery. Early hay has been cut, curing is difficult. Fall seeded barley has lodged considerably. Strawberry picking will soon reach peak if weather warms up. Loganberries look promising. Tree fruit crops appear to be light with pears the most promising.

Agassiz, Dominion Experimental Farm

Cloudy, cool, wet weather still continues with two inches of rain during the first twelve days of June. Hay, pasture, grass, crops very good, the former ready to be cut and badly lodged, some siloed. Bright dry weather required immediately to save hay and strawberry crops. Live stock in good condition.

BRITISH COLUMBIA (Concluded)

Summerland, Dominion Experimental Station

Weather continues cool with frequent heavy showers which have interfered materially with control of insects, diseases and weeds. Cabbage, beets, carrots, lettuce moving to market but tomatoes, canteloupes, cucumbers, corn making slow growth. Cherry crop reduced by heavy drop. Apricots and peaches sizing well.

Vernon, Dominion Entomological Laboratory

Rain holding up spraying in orchards and retarding development of hot weather crops. No necessity for irrigation up to the present. Excellent growth in both grain and hay. Head lettuce moving freely from Armstrong. June drop now in progress. Apples sizing well, too early to estimate effect on final crop. Thinning of apricots and peaches well advanced. Wet weather has been favourable for powder mildew and scab on apples. Labour shortage acute for thinning operations.

Prince George, Dominion Experimental Station

Weather conditions cool with continued rains. Set of stone fruits very poor and tree fruits below average. Vegetable crops greatly retarded. Bush fruits showing heavy set of fruit. First strawberries ripe week ending June 13. Seed crops on reclaimed lands greatly retarded by excessive moisture. Large areas of field crops killed by inundation.

LATE REPORTS

NOVA SCOTIA

Halifax, Provincial Department of Agriculture

Crop conditions excellent. A very favourable seeding season opening early made it possible to overtake seeding program, notwithstanding shortage of labour. Recent intermittent rains have promoted growth, and if they continue should ensure a record yield of all crops. Pastures excellent, all crops well advanced, potato acreage increased 10 to 15 per cent. Strawberry crop ten days in advance of normal, with prospects of at least good average yield. An average apple crop anticipated, but it is too soon to make a dependable forecast.

NEW BRUNSWICK

Fredericton, Dominion Experimental Station

Precipitation since March one-third less than twenty-eight year average but rains have been timely and growth rapid until last week when dry hot weather checked growth. Hay good, will be excellent if rain comes soon. Grain, roots, vegetables, pastures good but all crops and particularly strawberries need rain.

NOVA SCOTIA

Kentville, Dominion Experimental Station

Apples apparently only moderate set. Small fruits good. Pastures and hay excellent. Green and hoed crops good.





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