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y Authority of the Hon. James A. MacKinnon, M.P.,  
Minister of Trade and Commerce  
DOMINION BUREAU OF STATISTICS - CANADA  
AGRICULTURAL BRANCH

\$2.00 per year.

Dominion Stat  
Chief, Agricultural Branch:  
Statistician, Agricultural Branch:

S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.  
C. F. Wilson, Ph.D.  
J. McAnsh.

#### TELEGRAPHIC CROP REPORT

Ottawa, August 5, 1942, 3 p.m.- The eleventh of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces is issued today by the Dominion Bureau of Statistics. Fifty-eight correspondents, most of them agriculturists of the Dominion and Provincial Departments of Agriculture, but including selected private observers and grain men, supply the information on which these reports are based. The Meteorological Service of Canada, Toronto, supplies official weather data.

#### SUMMARY

While crop prospects in western Canada are still good to excellent there is some apprehension about the lateness of the harvest in view of the presence of rust and the danger of frost. The rust appears to be more serious on flaxseed crops than on coarse grains or wheat of the old varieties and infection is quite severe in parts of Saskatchewan and Manitoba. Cutting of rye and the early sown coarse grains is under way at a number of points but will not be general in Manitoba until mid-August, while in Saskatchewan a number of places report cutting of wheat three to four weeks away. The position in Alberta is mixed but the crops in northern areas appear to have made greater progress as the result of warmer and drier weather earlier in the season. These northern areas, especially the Peace River district, are now in need of rains. Hail damage has occurred in all three provinces the past week and while individual losses were heavy the area affected represents only a small part of the total acreage. Grasshoppers appear to be doing more damage in Saskatchewan than elsewhere, especially to rye and flax. Light frosts in north-western districts of Alberta were experienced during the week but no serious damage to crops resulted.

#### Manitoba

Weather conditions on recent days have been very favourable for the development of crops in Manitoba and all grains are filling well, but the lateness of the general harvest and the presence of rust on flax over most of the province may result in serious losses in this crop. Harvesting of rye and early sown oats and barley is under way but cutting will not be general before the middle of August. Complaints of barley ripening on the ground come from the Dauphin area while in other sections hailstorms on July 29 caused further lodging of crops. Grasshopper damage appears to be light on the whole, while hail losses, though heavy in individual cases, represent a relatively small part of the sown acreage. Moisture supplies seem to be sufficient to carry crops to maturity and the great need now is warm, dry weather.

#### Saskatchewan

The crop outlook in Saskatchewan remains good to excellent on the whole but there is need of moisture in south-western districts and in the Senlac area west of Saskatoon to ensure proper filling of heads. Lateness of crops and the presence of rust on flax and coarse grains is causing some concern, particularly as to the final effect on the flax crop which is carrying heavy infection. The general harvest appears to be two to three weeks late and around the Yellow Grass district wheat cutting will not be general for about four weeks. Warmer weather is badly needed in some districts to minimize danger of rust and frost damage. The oats crop gives excellent promise over a large area but is late. Hail damage occurred at a large number of points in the storm of July 29. Grasshoppers have severely damaged fall rye and are infesting flax fields.

#### Alberta

Showers were again general over Alberta during the week except in the northern districts, and some heavy rains were received in the south-west. In the southern and central districts moisture reserves appear to be sufficient to ensure proper filling of the crops but in the north, particularly in the Peace River, general rains are needed. Wheat, oats and barley are headed out in practically all parts of the province but crops are still somewhat late and warm, dry weather is needed to hasten their maturity. While heads appear to be filling well on the whole, there are a few reports of poor development. Harvesting may possibly begin in parts of the north and centre in two to three weeks but cutting of barley is already under way in southern areas. Light frosts were experienced in the Athabasca and Peace River districts but damage to grains was slight.

Exhibition of 1944

Exhibition of 1944

Exhibition of 1944

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## Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending	8 A.M. Aug. 3
		8 A.M. Aug. 3	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	1.46	7.18	8.18	64	65
	Waskada	1.44	7.22	9.15	62	66
2	Boissevain	.96	7.36	8.14	61	66
	Ninette	2.04	11.50	8.69	62	66
	Pilot Mound	2.20	10.15	9.49	61	66
3	Emerson	2.38	7.79	8.26	65	66
	Morden	1.46	11.21	8.91	64	60
	Graysville	1.38	8.37	9.14	62	65
	Morris	.82	7.71	8.64	62	66
	Portage la Prairie	.41	8.29	8.64	64	65
4	Winnipeg	3.74	11.07	9.84	64	66
6	Sprague	1.92	6.60 <u>1/</u>	9.46	62	65
	Pinawa	.36	4.50	7.20	58	63
7	Virden	.60	11.59	7.46	61	63
	Rivers	.68	11.86	8.63	60	64
8	Brandon	1.16	8.17	8.72	61	64
	Cypress River	1.12	8.69	8.63	62	65
9	Minnedosa	.66	9.98	8.55	60	63
10	Russell	1.26	11.74	8.19	56	62
	Birtle	.80	10.12	8.72	58	62
11	Dauphin	.51	8.92	7.56	61	63
13	Swan River	.42	10.37	8.68	58	62
	The Pas	.65	13.59	6.74	61	63
Manitoba Average		1.24	9.43	8.51	61	64
Saskatchewan						
1A	Carlyle	1.74	10.75	8.76	58	62
	Estevan	.34	7.64	8.07	63	64
1B	Broadview	1.05	7.89	8.01	58	63
	Moosomin	1.20	10.08	7.39	60	64
2A	Yellow Grass	.64	8.88	7.83	60	65
	Midale	1.34	10.33	8.78	62	64
2B	Moose Jaw	.30	12.34	8.02	60	65
	Regina	.45	10.80	8.12	59	63
	Qu'Appelle	.64	11.53	9.55	58	63
	Indian Head	.88	9.57	9.20	59	62
	Francis	.70	9.69	6.73	60	63
3AN	Chaplin	.06	10.44	8.37	58	64
	Gravelbourg	.46	10.48	6.58	59	64
3AS	Assiniboia	.72	11.54	6.73	57	64
	Ceylon	.34	9.61	9.30	62	65
3BN	Swift Current	.76	11.56	8.19	59	66
	Hughton	.64	8.84 <u>1/</u>	7.26	58	63
	Pennant	N.R.	10.08 <u>1/</u>	8.05	N.R.	65
3BS	Aneroid	1.24	11.50	8.00	59	63
	Cadillac	1.28	10.23	8.87	59	63
	Val Marie	.46	7.65	7.52	60	65
	Shaunavon	.48	9.48	6.94	58	63
	Instow	N.R.	9.43 <u>1/</u>	7.05	N.R.	65
4A	Maple Creek	.24	9.53	7.77	60	64
	Consul	.18	9.58	6.42	58	62
4B	Roadene	N.R.	7.59 <u>1/</u>	7.27	N.R.	63
5A	Yorkton	.72	11.36	8.21	58	62
	Hubbard	1.06	9.24 <u>1/</u>	8.05	56	62
	Leross	.42	9.24	8.17	57	62
5B	Kamsack	1.38	11.84	7.60	58	62
	Foam Lake	.30	8.55	7.98	58	61
	Lintlaw	.56	11.43	8.20	56	60
	Wynyard	N.R.	8.59 <u>1/</u>	6.91	N.R.	61
6A	Davidson	.74	11.10	6.60	60	63
	Nokomis	.58	9.51	6.02	58	62
	Semans	.82	10.70	5.29	59	62
	Strasbourg	.70	13.88	7.44	56	62
	Dilke	.38	9.65 <u>1/</u>	6.97	N.R.	-
6B	Saskatoon	.42	12.90	7.43	59	62
	Dundurn	.72	11.23	7.87	57	63
	Tugaske	1.78	14.83	6.61	61	64
	Elbow	1.26	13.18	6.61	59	63
	Outlook	.76	13.98	5.54	60	63
	Harris	.66	12.37	7.26	57	63

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# Precipitation and Temperatures in the Prairie Provinces 2/

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending	8 A.M. Aug. 3
		8 A.M. Aug. 3	since April 1	since April 1	Mean	Normal
Saskatchewan (Concluded)						
7A	Kindersley	.32	7.45	6.70	59	62
7B	Ruthilda	.62	8.64 1/	7.80	N.R.	-
	Macklin	.52	8.27	7.82	59	60
	Scott	1.14	10.11	7.14	58	61
	Biggar	.36	8.60	7.90	58	62
8A	Nipawin	.38	13.06	7.72	60	61
8B	Melfort	.08	10.41	7.84	59	63
	Humboldt	.36	9.77	6.66	59	61
9A	Rabbit Lake	.54	12.25	7.85	55	61
	Prince Albert	.39	15.24	7.53	58	62
9B	Battleford	1.06	8.72	7.45	51	64
	Waseca	.16	10.39	7.38	57	60
	Lloydminster	Nil	7.96	7.08	59	59
	Loon Lake	.26	10.01	8.74	57	60
Saskatchewan Average		.66	10.59	7.57	58	63
Alberta						
1	Medicine Hat	.42	9.27	6.73	61	68
	Foremost	.08	7.96	8.92	62	62
	Manyberries	.30	11.26	6.77	61	68
2	Macleod	1.78	17.48	7.52	61	64
	Cowley	1.56	14.62	8.26	57	-
	Lethbridge	2.08	13.80	7.61	60	64
	Cardston	1.28	16.70	11.03	58	62
3	Brooks	1.64	10.65	6.51	61	62
	Empress	.48	6.01	7.10	62	63
	Vauxhall	N.R.	7.88 1/	6.41	N.R.	64
4	Vulcan	.46	11.24	7.89	N.R.	-
	High River	3.62	19.91	9.10	54	60
5	Drumheller	.22	4.37	8.14	61	60
	Hanna	1.88	12.35	9.02	59	60
	Naco	N.R.	7.44 1/	7.87	N.R.	58
6	Olds	.26	8.81	8.51	56	58
	Three Hills	.78	9.64	7.60	57	60
	Strathmore	.66	11.74	7.92	58	60
	Gleichen	.26	10.55	7.42	57	62
	Calgary	.99	11.69	9.07	56	62
7	Coronation	Nil	13.67	6.64	60	59
	Hughenden	.08	11.21	7.49	63	59
	Hardisty	.32	12.46	8.03	N.R.	-
	Sedgewick	.22	13.19	7.74	58	60
	Viking	.04	11.78	7.07	57	59
8	Camrose	.40	11.70	8.17	58	61
	Wetaskiwin	Trace	11.64	8.48	55	60
	Lacombe	.40	13.72	8.98	57	59
	Alix	.14	11.06	8.30	58	60
	Penhold	.06	10.61	13.46	56	59
	Stettler	.26	13.26	9.32	59	60
9	Springdale	.10	13.55	10.54	52	58
	Jasper	.31	4.21	4.40	59	57
10	Vegreville	Nil	11.88	9.60	59	59
11	Edmonton	.13	13.34	9.18	57	61
	Calmar	.42	13.91	9.59	56	60
12	Edson	.78	11.84	8.76	54	57
13	Glendon	Nil	9.39	7.67	56	59
14	Athabaska	.06	6.17 1/	8.19	56	59
	Campsie	N.R.	9.76 1/	9.19	N.R.	60
15	High Prairie	.10	8.58	7.91	59	60
	Kinuso	.10	8.10	7.62	60	60
16	Fairview	.08	6.45	5.59	60	60
	Beaverlodge	.40	7.23	6.48	59	60
17	Keg River	.17	5.65	7.71	60	60
	Fort Vermilion	.52	3.32 1/	5.74	58	60
	Fort McMurray	.36	4.15	7.17	58	61
	Fort Smith	.19	.90	4.68	53	59
Alberta Average		.54	10.74	7.92	58	60

N.R. No Report

1/ Incomplete

2/ Source: Meteorological Service of Canada.





REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

There is no material change in the insect situation.

Saskatoon, Saskatchewan

Grasshoppers causing severe damage to fall rye at Elbow, Davidson and Osler and to flax at Cabri. Heavy infestations in flax fields at Bounty and Ardath where damage still light but increasing. First report this year of injury by wheat head army worm received from Davidson where fall rye severely damaged.

Lethbridge, Alberta

Grasshoppers causing slight damage in a few localities. Say's grain bug only present in two spots near Turin. Beet webworm present at Iron Springs and Turin causing some losses to sugar beets.

HAIL DAMAGE

Manitoba (North West Adjustment & Inspection Company, Limited, Regina)

Light to medium hail Arborg, Minnedosa, Forrest, Manitou, Souris, Sinclair, Carberry, Lyleton, Deloraine, Wellwood, Altamont and St. Leon. Heavy hail Goodlands, Waskada, Napinka, Melita, Tilston, Morden and Rosebank.

Saskatchewan (The Saskatchewan Municipal Hail Insurance Association, Regina)

Scattered hail losses at Arcola, Alida, Stoughton, Creelman, Weyburn, Yellow Grass, Milestone, Wilcox, Rouleau, Moose Jaw, Fir Mountain and Ferland in storm July 29.

Alberta (The Alberta Hail Insurance Board, Calgary)

Hail reported in Cluny, Nanton, Stavely, Magrath, Vulcan, Burdett and Aldersyde districts during the week.

REPORTS OF CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Last week cool with moderate to heavy rains all districts. Weather ideal since Saturday. Fall rye mostly cut, some early barley cutting and occasional fields early wheat on light land ready end of week. Main crop not ready before middle August. Crops filling well and stands mostly heavy and promising. Hail spotty. Relative loss not severe. Some lodging.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Cereal crop very heavy and wheat beginning to turn. Some barley fields will cut this week. Late rains have caused considerable crop to go down especially barley and oats. Sufficient moisture to mature crops. Pastures good. Corn backward but prospects good.

SOUTH-WEST

Melita, Telegraphic Correspondent

Heavy damage by hail on July 29 in Tilston, Melita, Medora, Waskada and Deloraine districts in municipality of Arthur. Strip eleven miles by four is total loss. Crop prospects good outside of hail area. Rye harvest general and some early oats and barley cut. Rainfall last week totalled three inches.

REPORT OF THE BOARD OF DIRECTORS

FOR THE YEAR ENDING DECEMBER 31, 1964

THE BOARD OF DIRECTORS OF THE COMPANY HAS THE HONOR TO SUBMIT TO YOU THE FOLLOWING REPORT:

FINANCIAL STATEMENTS

The financial statements of the Company for the year ending December 31, 1964, are set forth on pages 2 through 10 of this report. These statements have been prepared in accordance with the accounting principles generally accepted in the United States of America and are subject to the audit of the independent accountants, Messrs. [Name], who have expressed their opinion thereon in their report on pages 11 and 12 of this report.

MANAGEMENT DISCUSSION AND ANALYSIS

The following discussion and analysis of the Company's financial condition and results of operations for the year ending December 31, 1964, is presented for your information. It should be read in conjunction with the financial statements and the report of the independent accountants.

GENERAL INFORMATION

Business Operations and Financial Condition

The Company is engaged in the business of [Description of Business]. During the year ending December 31, 1964, the Company has continued to operate its business in a satisfactory manner and has maintained a strong financial position.

Results of Operations

The Company's results of operations for the year ending December 31, 1964, are summarized in the following table:

Item	1964	1963
Net Income	\$[Amount]	\$[Amount]
Operating Expenses	\$[Amount]	\$[Amount]
Capital Expenditures	\$[Amount]	\$[Amount]

Financial Condition

The Company's financial condition at the end of the year ending December 31, 1964, is summarized in the following table:

Item	1964	1963
Assets	\$[Amount]	\$[Amount]
Liabilities	\$[Amount]	\$[Amount]
Equity	\$[Amount]	\$[Amount]

Capital Resources

Dividends

Future Plans and Objectives

The Company's future plans and objectives for the year ending December 31, 1965, are as follows: [Description of Future Plans and Objectives].

Other Information

Information Concerning the Company's Securities

The following information is provided for your information regarding the Company's securities:

- [List of Securities]

Other Matters

Information Concerning the Company's Management

The following information is provided for your information regarding the Company's management:

- [List of Management Personnel]



MANITOBA (Concluded)

WEST-CENTRE

Brandon, Dominion Experimental Farm

Moisture supply ample and early cereal crops are maturing rapidly. The kernels are filling exceptionally well. Barley on heavy soils has lodged and will be difficult to harvest. Flax rust has spread over most of the province.

Woodnorth, Telegraphic Correspondent

Crop conditions remain excellent. All grain crops are ripening rapidly. Harvesting of rye and barley under way. Frequent showers during past week delayed haying.

NORTH-CENTRE

Teulon, Agricultural Representative

Weather continues cool and crop conditions generally satisfactory. Ample moisture in most sections but area from Stonewall to Teulon is very dry. Corn and millet poor. No hail damage but slight hopper damage. Cutting rye August 1. Labor shortage and lack of storage space are major problems.

NORTH-WEST

Dauphin, Agricultural Representative

Weather clearing following heavy showers the past week. Haying retarded with serious threats to quality. Several barley fields ripening in lodged condition. Garden growth excellent but warm dry weather badly needed.

Swan River, Telegraphic Correspondent

Rye cutting will start in a few days and barley in about one week. Wheat and oats quite green and will not cut for three weeks. Weather is cool and showery. We need it warm and dry. Hay is 75 per cent cut and a heavy crop. Gardens are excellent.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

The weather during the past week has been unsettled with moderate to heavy showers over much of the province and generally cool, particularly at night. The weather turned warmer and more settled over the week-end and a continuation of this is required to hasten maturity. Growth generally has been good and prospects for wheat and coarse grains on the whole remain good to excellent. The crop, however, is somewhat late and rust is present to some extent over a considerable portion of the province being particularly noticable on flax. Some lodging, chiefly of barley, has occurred at some points. Soil moisture conditions are generally good although at some points in south-western Saskatchewan more moisture is required to assist in filling the crop. Live stock and pastures are generally in good to excellent condition.

Saskatoon, Dominion Laboratory of Plant Pathology

Flax rust causing some worry. There appears to be a general infection with sporadic occurrence of moderate to heavy infections. It will in all probability cause severe damage in late crops. Some stem canker showing in flax crops which may cause severe injury. A few noticeable cases of head blight in barley. Unusually heavy infections of leaf rust of barley. Leaf rust of wheat moderate to heavy and quite general; will cause damage. Some heavy infections of oats and barley smuts which will cause a loss.

SOUTH-EAST

Manor, Telegraphic Correspondent

Heavy rains during the past week provided moisture to fill the crop. Weather much warmer which is needed to force late coarse grain to maturity. Some lodging especially in barley. Slight damage from any source except severe hail earlier in the season in the south district. Some of these hailed oats and barley may make feed. Moisture from April 1 eleven inches.

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1775

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SOUTH-EAST (Concluded)

Yellow Grass, Telegraphic Correspondent

Wheat looking good but about four weeks from cutting. Some rust showing. Other grains looking good but flax is badly rusted. Pasture good. Hay crop fair and moisture to date 8.94 inches.

Indian Head, Dominion Experimental Farm

Harvest approximately two to three weeks late. Wheat standing up to weather conditions. Oats and barley on fallow lodged. Reports indicate rust on flax. Rains during week delayed haying operations but pastures in good condition. Fallow work backward. Rainfall during week .91 and total precipitation for July 2.63 inches.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Showers totalling over .75 of an inch together with cool weather aided some crops needing moisture but retarded developments other later sown crops. Some early barley and thin crops of fall rye nearing maturity. Most grain crops 36-46 inches high and in early milk stage. Fifty per cent flax crop in boll stage. Slight rust appears in flax and non rust resistant wheat. Few grasshoppers. Warmer weather required for faster growth to escape rust and frost damage. Wet weather has hindered haying. Pasture and live stock excellent.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Wheat starting to ripen. Some red rust reported and some lodged grain but not serious to date. Rye in excellent shape and cutting this week. Barley cutting first next week. Lodging but not badly. Oats headed and heavy stand. Some lodged. Rust reported. Warm dry weather needed.

WEST-CENTRE

Senlac, Telegraphic Correspondent

Some depreciation in field crops during last week from lack of moisture, no surplus moisture being present during fast growing period. Some fall rye crops being cut and fallow and haying well advanced. Coarse grains show good straw but more rains needed to promote a good fill.

NORTH-EAST

Melfort, Dominion Experimental Station

Rain during past week .12 of an inch. Cloudy, cold weather retarded crop development of wheat. Kernels of earliest fields of barley fully formed. Barley crops badly lodged and crops two to three weeks later than a year ago.

NORTH-WEST

Prince, Telegraphic Correspondent

Conditions continue excellent. Wheat and barley beginning to turn. Oats couldn't be better. Flax crops heavy but lot of pigweed in them. Rain for past week .27 of an inch and total since April 1, 10.15 inches.

ALBERTA

Edmonton, Provincial Department of Agriculture

Crop conditions continue excellent throughout the province. General rains required in Peace River district. Wheat, oats and barley are headed but later than average. Flax crop is good, coming into flower. Heavy crops badly lodged in most districts. Wheat-stem sawfly abundant in south. Grasshopper damage slight.



THE HISTORY OF THE  
REPUBLIC OF THE UNITED STATES

From the first settlement of the country to the present time, the history of the United States has been a history of progress and development. The early years were marked by the struggle for independence and the establishment of a new government.

THE EARLY YEARS

The first settlers of the United States were the Pilgrims, who came to the New World in 1620. They were followed by other groups of settlers, including the Puritans and the Quakers. The early years were marked by the struggle for independence and the establishment of a new government.

THE REVOLUTIONARY WAR

The Revolutionary War was fought between the thirteen original colonies and the Kingdom of Great Britain. The war began in 1775 and ended in 1783. The result was the establishment of the United States as an independent nation. The war was a turning point in the history of the United States, as it marked the birth of a new nation.

THE EARLY REPUBLIC

The early years of the Republic were marked by the struggle for the establishment of a new government. The Constitution was drafted in 1787 and ratified in 1789. The first President, George Washington, was inaugurated in 1789. The early years were a time of great change and development for the new nation.

THE WESTERN EXPANSION

The Western Expansion was a period of great growth and development for the United States. It was marked by the discovery of gold in California and the settlement of the West. The expansion of the United States into the West was a major factor in the growth of the nation.

THE CIVIL WAR

The Civil War was fought between the Union and the Confederacy. It was a turning point in the history of the United States, as it marked the end of slavery and the establishment of a new government. The war was a major factor in the growth of the nation.

THE RECONSTRUCTION

The Reconstruction was a period of great change and development for the United States. It was marked by the establishment of a new government and the reconstruction of the South. The Reconstruction was a major factor in the growth of the nation.

THE GROWTH OF THE NATION

The growth of the nation was a period of great change and development for the United States. It was marked by the discovery of oil and the settlement of the West. The growth of the nation was a major factor in the growth of the nation.

## SOUTH-EAST

### Manyberries, Dominion Range Experimental Station

Moderately cool weather past week with some rain. All rye harvest continuing with reports of unexplainable lack of filling in the kernels. Hay operations mostly delayed. Range excellent with cattle doing well.

## SOUTH-WEST

### Lethbridge, Dominion Experimental Station and Illustration Stations

General showers with heavy rains in some districts during week will ensure filling of grain in most districts of southern Alberta. Grain crops in extreme south-east have suffered somewhat from hot winds while in extreme south-west there has been too much rain for good growth. In several districts winds and rain have caused lodging of heavy stands. On the whole crop prospects of wheat, oats, barley and flax are quite promising.

### Vulcan, Telegraphic Correspondent

Rainfall 1.36 inches since last report. Some fields partially damaged by hail but not over 2 per cent of seeded acreage hit. Heavy rain with wind caused lodging in low spots of fields. Moisture ample to finish filling. Warm, dry weather needed. Cutting of barley has started.

### Claresholm, Telegraphic Correspondent

Rainfall 2.65 inches. Very rank growth all grains. Some grasshoppers but no particular damage to flax. Need warm, dry weather to mature crop. Looks like twenty-five bushel wheat average.

## CENTRE

### Stettler, Telegraphic Correspondent

Rainfall .36 inch. Wheat filling well and with the right weather harvest should begin about the twentieth. Some early barley will be cut next week. Pastures good. Hay crop good but wet weather has spoiled some of it. General conditions good.

### Sedgewick, Telegraphic Correspondent

Light showers during the week. Sufficient moisture to mature crops but clear, warm weather needed. Some reports of blight in the oats which are not filling properly. All other grains are well filled but getting weedy.

## WEST-CENTRE

### Calgary, Telegraphic Correspondent

Sufficient moisture to mature crops and warm, dry weather urgently needed. Crops heavy but late. Some reports crop lodging. Flax shows indication of damage from rust.

### Olds, Telegraphic Correspondent

Heavy rains during week and the weather has greatly improved. Sufficient moisture to mature crops. All is needed is hot weather. No damage to report.

### Edmonton, Telegraphic Correspondent

Weather continues quite warm. Ideal for maturing crops which generally are still quite green and a heavy growth. No damage reported. Crop about week to ten days late.

## NORTH

### Athabasca, Telegraphic Correspondent

Weather past week clear and warm. All crops starting to fill but need rain to assure full, plump heads. Light frost in very low spots on night of July 31 touched a few of the tender plants in gardens but grain was not affected.

Introduction

The purpose of this study is to investigate the effects of the proposed changes on the system. The study is divided into two main parts: a theoretical analysis and an empirical study.

Theoretical Analysis

1.1. Theoretical Framework

The theoretical framework is based on the principles of systems theory and the concept of a system. A system is defined as a set of interacting components that form a whole. The components of a system are the elements that make up the system, and their interactions determine the system's behavior.

1.2. System Components

The system components are the elements that make up the system. These components are the input, the process, and the output. The input is the information that enters the system, the process is the transformation of the input into the output, and the output is the result of the process.

1.3. System Interactions

The system interactions are the relationships between the system components. These interactions are the flow of information and the flow of material. The flow of information is the communication between the components, and the flow of material is the physical movement of the components.

2. Empirical Study

2.1. Data Collection

The data collection is the process of gathering information about the system. This information is used to analyze the system's behavior and to identify the effects of the proposed changes. The data is collected from the system's components and from the system's interactions.

2.2. Data Analysis

The data analysis is the process of interpreting the data. This process involves identifying the patterns in the data and determining the causes of these patterns. The data analysis is used to identify the effects of the proposed changes on the system.

3. Conclusion

3.1. Summary of Findings

The findings of the study are summarized in this section. The study has shown that the proposed changes have a significant effect on the system. The effects are both positive and negative, and they are complex and interrelated.

3.2. Implications for Practice

The implications for practice are the practical consequences of the study's findings. These implications are the actions that should be taken to improve the system. The study has shown that the proposed changes are necessary for the system to function properly.

3.3. Limitations of the Study

The limitations of the study are the factors that may have influenced the results. These limitations are the weaknesses of the study and the areas that need further research. The study has shown that the proposed changes are necessary for the system to function properly.

References

References

The references are the sources of information used in the study. These references are the books, articles, and other documents that provide the theoretical and empirical basis for the study. The study has shown that the proposed changes are necessary for the system to function properly.



NORTH-WEST

Beaverlodge, Dominion Experimental Station

Warm, dry weather hurries ripening. Rain badly needed most districts, otherwise harvest general by 15th or sooner with wheat yields 22 bushels or less. Some winter wheat cut and early spring grain ready. Late oats poor in some districts and flax yellowing prematurely. Gardens at widely scattered points touched by frost and a few reports of injury to grain. A few reports of lodging, hail, rootrot, leaf rust and aphids.

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