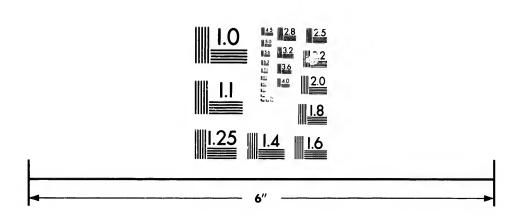


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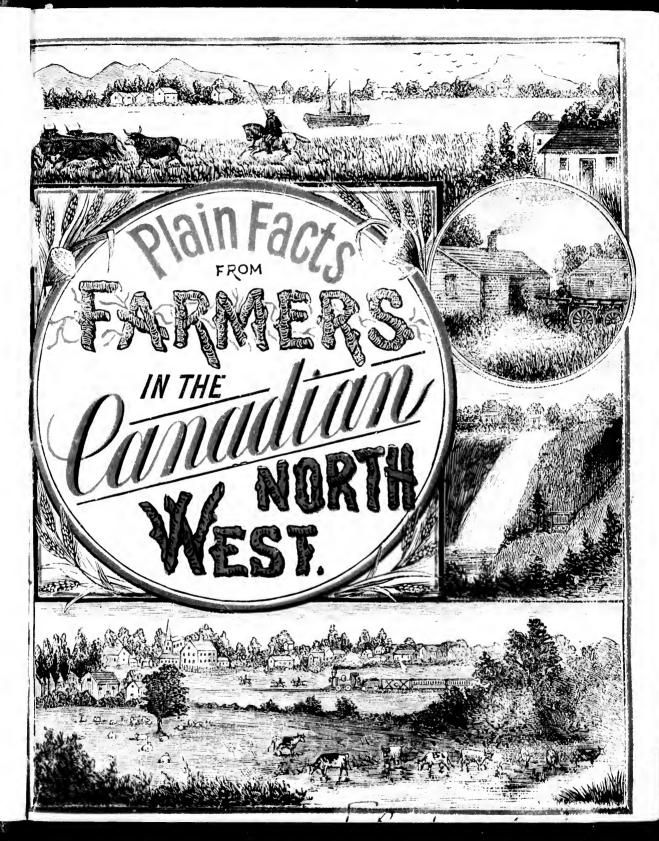
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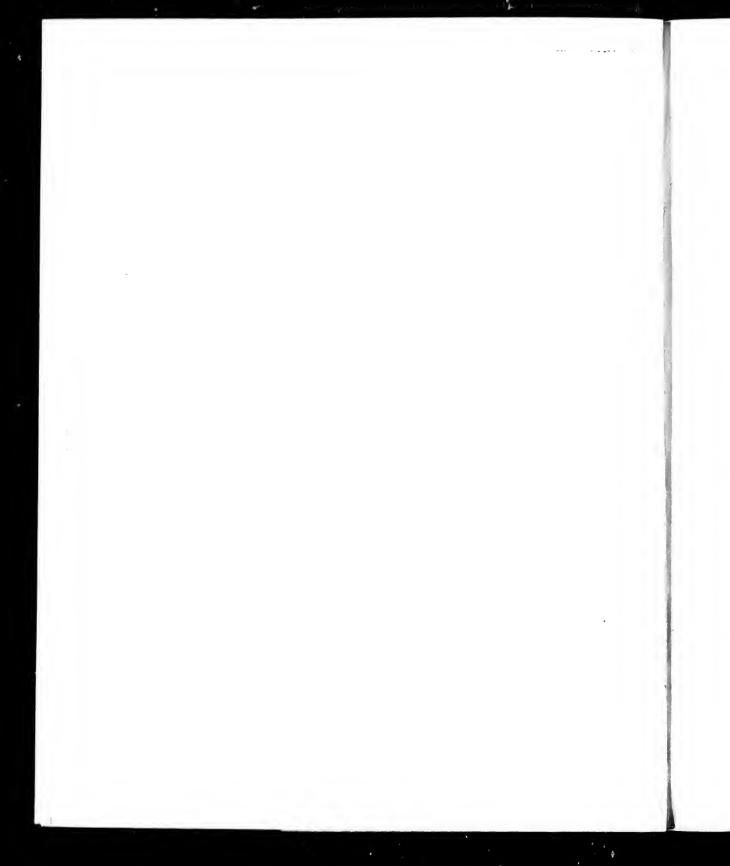
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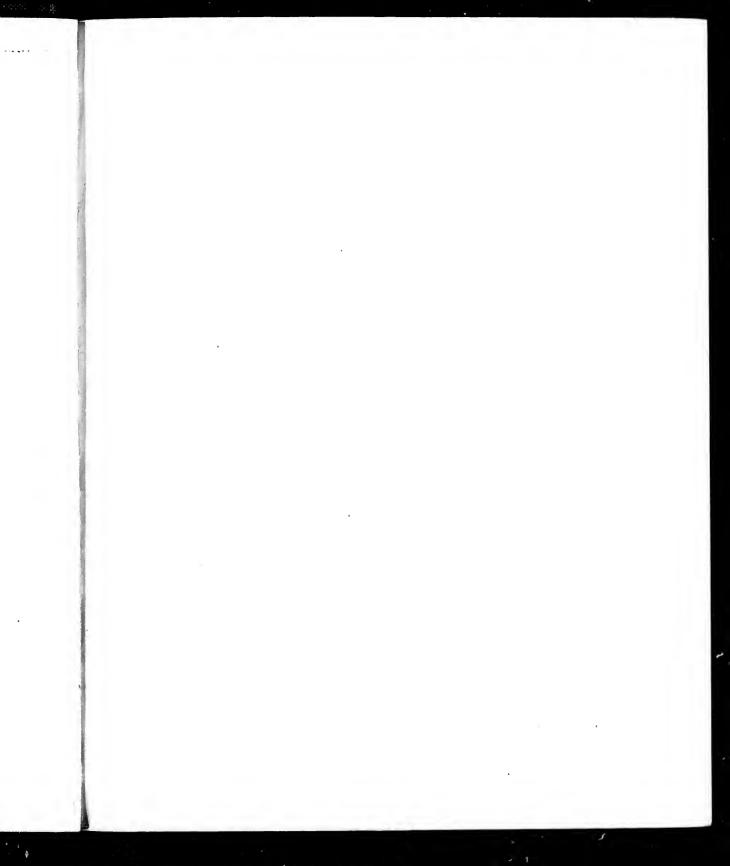
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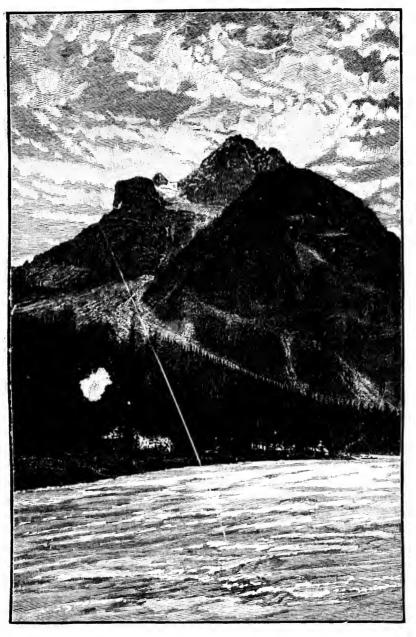
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Mount Stephen, in the Canadian Rocky Mountains, and the River Laggan.

PREFACE.

MBODIED in the following pages are plain facts from farmers in the Canadian North-West, on many points of interest to intending settlers. It should be stated that requests were sent out in the month of September, 1884, to all farmers in the country whose addresses could be procured, without respect to position, political opinions, or any other con-The replies received were so numerous as to make it quite sideration. impossible to embody them all in one pamphlet. Those given in the following pages relate chiefly to the main questions present, in the first instance, to the mind of an intending settler. Such as are more of service after a determination has been arrived at to settle in the Canadian North-West have been placed in a separate pamphlet entitled: "Hints and Practical Information from Farmers in the Canadian North-West for the use of Intending Settlers." This pamphlet may be obtained free of charge on application to ALEX. BEGG, the Canadian Pacific Railway Offices, 88, Cannon-street, London, E.C., where the original letters are open to the inspection of any reader. It should be stated that the replies now published are thoroughly representative, and that the language adopted by the writer is used in each case.

The full address of each settler is given in the first instance only, and it is, of course, competent for any reader, by writing himself to the address given in each case, to verify the accuracy of the answers now published.

CONTENTS.

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				Pa	ag e		Page
Addresses of Settle	ers	•••	•••	4, 5, 6, 7	7, 8	Land Regulations	- 10
Barley Crops	•••	•••	•••		27	Last Words of Settlers	47
Bee Raising	•••	•••	•••	•••	39	Liberality of Canadian Land Regulations	10
Canadian Pacific I	Land A	gencie	s	•••	9	Manure	33
Capital Required	•••	•••	•••	•••	4	Markets	40
Carrot Raising	•••	•••	•••	•••	27	Municipal Government	. 46
Cattle Raising	•••	•••		4 * 4	3 3	Oat Crops	. 27
Churches	•••	•••		•••	46	Peas	. 27
Class of Settlers	•••	•••	•••	***	45	Prairie Hay	• 33
Climate	•••	• • •	•••	•••	11	Pig Breeding	. ვ8
Coal Supply	• • •	•••			24	Poultry Keeping	. 38
Comparative Yield	ls	•••	•••	•••	27	Potatoes	. 27
Disease amongst S	Stock	•••	• • •	•••	33	Representative Institutions	. 46
Engravings-Bran	don	•••	•••	•••	16	Roots	. 29
Medi	cine F	[at	•••	•••	32	Red Indians	. 45
Mou	nt Step	hen		•••	1	Rye Crops	. 27
Farm Labour	•••		•••	•••	45	Schools	. 46
Farming Seasons	•••		•••	•••	15	Sheep Raising	. ვნ
Fishing	• • •	•••	•••	•••	40	Shooting	. 40
Flax	•••		•••	27,	40	Soil	. 21
Fruits	•••		•••	•••	39	Stock Raising	. 33
Fuel Supply	•••	• • •	•••	•••	24	Storms, Winter and Summer	. 19
General Description	on of t	he Co	untry	•••	3	Success of Settlers	. 41
Government of Ca	nada	•••	•••	•••	47	Sugar Cane	. 40
Government Land	s	•••	•••	•••	10	Summer Frosts	. 16
Government Land	Agen	cies	•••	•••	10	Turnip Crops	. 27
Grain Crops	•••	•••	•••	•••	27	Vegetables	. 29
Hay Supply	•••	•••	•••	•••	33	Water Supply	. 24
Hemp	•••	•••	•••	•••	40	Wheat Crops	. 27
Horses	•••	•••	•••	•••	38	Who should Emigrate	. 3
Hops	•••	•••	•••	•••	39	Wild Rice	
Location of Lands						Wood Supply	. 24

PLAIN FACTS

FROM FARMERS IN

MANITOBA AND THE CANADIAN NORTH-WEST.

General Description of the Country.

The province of Manitoba and the Canadian North-West are too well known to need any definition of their geographical position, but the extent of the immense territory going under these names is not so generally understood. The whole Dominion of Canada is about equal in extent to the continent of Europe, and larger than the United States by nearly 600,000 square miles. The province of Manitoba occupies 123,200 square miles, or seventy-eight million acres of land, and the North-West territories contain 2,665,000 square miles. In other words, these regions are greater in extent than all Russia in Europe, counting in and counting twice over Sweden, Norway, Denmark, Faröe and Iceland. Of this territory 76,800,000 acres are described as pure prairie lands; 300,000,000 as part timber and part prairie, all suitable for the growth of wheat and other cereals; and 600,000,000 suitable for the cultivation of barley, potatoes and grasses, and having sufficient timber for ordinary purposes. This vast country is represented on excellent authority as capable of sustaining over fifty millions of people.

The prairie section of the North-West, stretching westward from the neighbourhood of Winnipeg to the base of the Rocky Mountains, a distance of about 900 miles, is largely made up of tracts of excellent agricultural land suited alike to the growing of grain and the raising of cattle and sheep. The prairie is generally rolling or undulating, well provided with lakes, creeks, and running streams, along the banks of which are to be found lines of forests, while here and there are seen clumps of well-grown trees, in addition to the extensive coal beds that are now being worked or about to be opened up in the country lying between the Souris district in the southern part of Manitoba and the eastern base of the Rocky Mountains and northward into the Athabaska district.

The almost unparalleled fertility of the soil, the proved healthy and agreeable nature of the climate, so peculiarly adapted to successful farming, and the facilities offered by the Canadian Pacific Railway, which with its branches now runs through the most fertile parts—these are inducements that have attracted and will continue to attract the energy and capital of farmers and others in the old country.

Who should Settle in the North-West.

Manitoba and the Canadian North-West are, it must be remembered, essentially agricultural countries, and it is to the tiller of the soil that they offer the greatest inducements. Farmers from the old country, and those who have a knowledge of farming may, with care and industry, prepare for themselves a future of independence and comparative ease, and the labourer and mechanic may also find good scope for his powers. This scope



will largely increase as the railway further opens up the country, and as towns continue to grow in size and importance; but those who lack energy and perseverance, and who fear real earnest work, are no more likely to succeed in Canada than they are elsewhere.

As respects the mechanics connected with all the building trades, it may be said that very large numbers of buildings will be erected in Manitoba and the North-West for some time to come in consequence of the rapid extension of railways, the necessary building connected with them, and the very rapid settlement which is taking place. But it must also be borne in mind that the same rule applies there as in other countries, namely, that by the supply of and demand for labour is regulated the rates of wages. It is therefore impossible to give any definite idea on this point, except that up to this time the earnings of mechanics have been good, and farm labourers generally have been in active demand.

Capital Required.

The amount of capital required by a settler with which to make a start must largely depend upon his capabilities and habits. With ordinary care and an average knowledge of the ways of farming, a settler may succeed on £100 to £150. Many who are now the owners of large and prosperous farms started with less; indeed, some came to the country with no money at all, and have, as a rule, succeeded admirably. On this point it will be well to have the actual experience of settlers themselves as given in letters received from them in the months of September and October, 1884.

Name.	Postal Address.	When Settled.	Capital at commencement in £.	Value of Farm Sept. '84.
Proctor, Henry	Woodlands, Manitoba	1873	Nothing	2,400l.
Young, John M. L.	Moosomin, P.O. Asa.	1881	I was in debt 2 <i>l</i>	320%
Currie, William	Chater, Man	1380	Had no money to begin with, but made about 400l. the first two years with warehouse on river	About 2,000/. to 2,400/.
Cameron, G. A	Indian Head, N.W.T.	1882	Carpenter's trade was all the capital I had	400l. to 500l.
Dickson, J. W	Arnaud P.O., Man	1882	None, but what it cost to build, and all of that I made by working out	500%.
P.P.)		1871	None	I was offered 41. per acre, and refused
·	Black Ox Farm, Grenfell, N.W.T.	1872	None; I had to be an agricultural labourer at first	
Bole, J	Regina, N.W.T	1883	Not any	400%
Little, James	Manitoba	1879	I had I team of horses, waggon, plough, and harrow.	which is worth 1,400%; town
Field, Edward	Shell River, Man	1867	None	property 200%.
Leitch, Angus		1881	None	
Walker, J. C	01 1 00 14		None whatever	
Vandervoort, G	Alexandria, Man	1876		6001.
Smart, George	Holland P.O., Man	1879	Nothing	400%
Kenny, David W	15, R. 10, Assa.	-	What paid the passage for my family and freight	2001.
Morton, Thos. L	Gladstone, Man	1873	Nil	700l.
Rawson, James		1877	Not any	Carriel and a same

Chamb

Agnew

Bruce, Perley,

McGill

Harwa Roriso Davis, Troyer

Polloc

Little,

Wilson McGre Riddle Hall, Bolton Carter

Warro

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Farm Sept. '84.

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400*l*. 200*l*.

700*l*. out 1**,000***l*

Name.	Postal Address.	When settled,	Capital at comme. cement, in \(\mathcal{L} \). Value of Farm Sept. '34.
Chambers, S	Wattsview P.O., Man.	1879	No cash capital. Had I year's provisions, one yoke of oxen, cow, an I some
Agnew, James	Brandon, Man	1832	implements I was a poor man, and had but little capital
Bruce, George	Gladstene P.O., Man.	1879	Not 5 cents I cannot say, I have only 80 acres,
Perley, W. D	Wolseley, N.W.T	1883	Not much Situate within two miles of Wolseley, it ought to be worth
McGill, George	Carrolton P.O., Man.	1882	Very little after landing in this country As farm property does not change hands, can make no estimate.
Harward, Fred	Littleton, Man	1881	I had 9s. when I landed at Emerson 500%.
Rorison, W. D	Oberon P.O., Man	1877	1/ 2,200/.
Davis, John B	McLean, Assa. N. W.T.		3/ 1,000/.
Troyer, Christian	Sec. 22, T. 3, R. 2, W. 2, Alameda, N. W. T. In Southern Man, 1879	1882	I borrowed 84. to come here with My wife says 2,000%
Pollock, John	1 117 10 01 1 4	April 1884	201 About 3001.; if I were selling it would be 4001.
Little, J	Necpawa, Man	1869	201. cash, 1 yoke of oxen, 2 cows, and a good stock of clothing
Wilson, James	Stodderville, Man	1877	30% 1,200%.
McGregor, D	Griswold, Man	1832	48/ 500/.
Riddle, Robert Hall, P	Salisbury P.O., Man	1871	
Hall, P Bolton, Ferris	South Antles., N.W.T. Calf Mountain, Man		
Carter, Thomas	Woodlands, Man	1	
			months. The collector absconded. will not take less
Warren, R. J	Oliver, Man	. 1878	and the 284% never came to hand than 1,000%. About 80% About 1,000%.
waited, K. J	Oliver, Man	1070	About 80% About 1,000% I have 200% in implements, and 400%, stock
McCorquodale, C.	Morden, Man	1882	
Taylor, William	Manitoba	1874	About 80/ r,088 aeres, valued at 5/. per acre.
McDonell, Duncan	Baie St. Paul, Man	1872	80 <i>i.</i> At least 1 <i>l.</i> an acre.
Burgess, J. W		1 00	80% 400%
Garratt, R.S. (J.P.)	Kenlis, N.W.T	/-	80/ 2/. per acre.
Lawrie, J. M	Birtle, Man	1881	95%. 8s., with a wife and three children Sold my homestead and pre-emption last spring for 830%.
Kines, William	BigPlains,Osprey,Man	1882	
Cowlord, C. (J.P.)	Ossowa, Man	1869	100/ 800/.
Hall, W. B	. Headingley, Man	. 1858	About 100% About 3,000%.
Chester, A	Marringhurst, Man	. 1382	100/ 400/.; but I would not sell it for twice
			that amount.
Tate, James	Sec. 57, Tp. 2, R. 2 W Alameda P.O., Assa.		100/ 400/,
Connerson, James	. Minnewashta, Man		100/ 2,000/.

Name.	Postal Address.	When settled.	Capital at	commen	ement,	in L	.	Value of Farm Sept., 84.
McCormack, David	T. 11, Sec. 22, R. 30. Fleming P.O., Man.	1882	1201		•••	•••	•••	11. 8s. per acre
Kemp, John		1882	140/		•••	•••	•••	(320 acres.) 600 <i>l</i> .
Connell, T. K	Austin, Man Osprey P.O., Man	1878	1401		•••	•••	•••	1,800 <i>l</i> .
Beesley, John G	Moose Jaw, Assiniboia,	1883	160/		aee h with	*** ***	•••	400%
McKitrick, Wni	Rose Bank Farm, Crystal City P.O., Man.	1880	I brought 16c young man life with 8c wife easily.	n will ma o <i>l.</i> , that is	ike a f	air st	art in	
Rogers, Thomas	Railway View Farm, Moose Jaw, Assa.,	1883	2001,; increas	sed it by	another	200 <i>l</i> .	•••	760 <i>I</i> .
Sheppard, Jos	Indian Head, N.W.T	1883	200 <i>l</i>		•••	•••	•••	672 <i>l</i> .
Farmer, W. A	Headingley, Man	1869	2001		•••	***	•••	3,200 <i>l</i> .
Ogletree, Francis Bonesteel, C. H	Portage la Prairie, Man. Pheasant Blain, Kenlis	1869	About 2001 Under 2001.		•••	•••	•••	2,800 <i>l</i> . 1 <i>l</i> . 12 <i>s</i> . per acre.
	P.O., Assa. N.W.T.				•••	•••	•••	I would not like to sell it for that, but I suppose I could not get more than that just now
Anderson, George		1882	Under 2001		•••	•••	•••	800 <i>l</i> . to 1,00c <i>l</i> .
McCaughey, J. S Heaslip, J. J	AlamedaP.O., N.W.T. AlamedaP.O., N.W.T.	1882	200/	••	•••	•••	•••	21. per acre 6001.
	Sec. 34, T. 13, R. 30,	1882	2001		•••	•••	•••	1,200%.
C	Fleming, N.W,T.					•••		-,
Stevenson, G. B Doyle, W. A. (J.P.)	Brandon, Man Beulah, Man	1879 1879	About 240/.	•••	•••	•••	•••	About 2000l.
Wat, James	Brierwood P.O., Man	1883	300 <i>l</i>		•••	•••	•••	2,000 <i>l</i> . 1,100 <i>l</i> .
Haney, A. W	Wolseley, N.W.T	1883	300% to use it		•••	•••	• • • • • • • • • • • • • • • • • • • •	About 800%.
Hind, Brothers	Pense, Assa., N.W.T	1883	About 4001		• • •	•••	•••	About 700l.
Reid, Alex,	Of Messrs. Callender and Reid, farmers and general store- keepers, Millford, Man.	!	My partner between u		yself •••	had 	400 <i>l</i> .	1,200 <i>l</i> , what it is assessed for.
Reid, E. J			4001		•••	•••	•••	800 <i>l</i> .
Drew, Wm. D Lambert, W. M	D	1882	About 4001		•••	•••	•••	About 1,000/.
Heaney, Jonathan			400 <i>l</i>	•• •••	•••	•••	•••	600l. to 800l. I would not care
	Man.		4000. 111	••	•••	***	•••	to take 800l.
Knig' †, W.G.(J.P.)	Oak Lake, Man	1879	4001	•• •••	•••	•••	•••	Assessed at 800l., and stock 600l. =1,400l.
Chambers, W	Sec. 18, T. 17, R. 26 W., Birke, Man	1882	5001	•• •••	•••	•••	•-	i,000l.; more when we get M.N.
	Clearwater P.O., Man.	1379	About 6001	•• •••	• 1 •	•••	•••	Western Railway. All my lands are worth 2,400l. or 3,000l.
Miller, Science	Alamada, P.O., Assa.	1882	6001		•••	•••	•	1,200 <i>l</i> .
Hayter, W. 14 Robertson, F	Alameda, Assa. N. W.T. Rapid City, Man	1882 1882	600/ I hav	ve a large	family	•••	•••	Do not want to sell.
Gilbert. Josiah	Durham Park Farm,	1883	800 <i>l</i> About 800 <i>l.</i>	•••	•••	•••	•••	1,200l. to 1,400l. It should be worth
	Regina P.O., N.W.T.			•• •••	•••	•••	•••	1,000 <i>l</i> .
	Brandon P.O., Man,	May, 1884	800 <i>l</i>	• •••	•••	•••	•••	I would not sell
Malhiot, Zephirin	Wolseley, N.W.T	1882	I,000/		•••	•••		under 31. per acre 6,4001.

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Name.	Postal Address.	Postal Address. When settled. Capital at commencement, in £.				
McKnight, R. (J.P.)			1,000% 2,000%			
Grigg, Samuel	Brandon, Man.	April 1884	1,000 <i>l</i> 1,600 <i>l</i> . for the one live on			
Harris, James Armstrong, George			1,000 <i>l</i> 2,400 <i>l</i> . for the sec.			
Elliott, Joshua	Sourisburg, Man		About 1,2001 From 2,4001. to			
Bobier, Thomas	Moosomin, Assiniboia N.W.T.	1882	My two sons and self fetched 1,400% in cash, stock and implements 3,000% 1,200%, that is my half section			
McIntyre, John	Milton Farm, near Regina, N.W.T.	1883				
Harrison, D. H	Newdale P.O., Man	1881	6,000/ Have several worth from 2/. to 2/. 8s. per acre.			
Wright, Thomas & Sons	Thistle and Wright Farms, Qu'Appelle, Assa., N.W.T.					

Following are the names and addresses of other settlers whose testimony recurs throughout the Pamphlet:—

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Name.	Address.	Name.	Address.
Hanna, S. (Reeve of	Griswold, Man.	Obee, F	Glenboro' P.O., Man.
Whitehead)	·	Oliver, Thomas	Burnside, Man.
Harris, A. B	Beulah P.O., Man.	Orr, James D	Cartwright P.O., Man,
Hartney, James H	Souris, Man.	Osborne, Daniel	Fleming, Man.
Hoard, Charles		Parr, James E	Crystal City, Man.
Hope, George		Parslow and Healy	
Hornor, T. R			W., Regina, N.W.T.
Howey, Wm		Patterson, Abr	Alexandria P.O., T. 2.
Hutchinson, A		D. 1.7	R. 6, W., Man.
Hume, Alex		Paul, James M	Sec. 15, T. 15, R. 12, W. Beulah, P.O., Man.
Ingram, W. A		Paynter, W. D	Bouleh Mun
Jeffrey, William (Junr.)		Paynter, J. E	Benlah, Man.
Johnston, James James	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Phillips, S Pierce, Stephen	Rapid City, Man.
Kennedy, Thos	2. 15 12	Pierce, Stephen	Tp. 12, Sec. 28, R. 3c. Fleming Station, Man.
King, M		Plunckit, Robert	Manitoba.
Kinnear, J. H		Pollard, Alfred	(21.1
Lang, Robert		Pollard, E. Sep	Manitoba.
Leepart, R. N		Pollard, H	7.1.1
Lothian, James	50 50	Powers, Chas. F	
McAskie, James		Prat, John	D
McBean, Angus		Reid, William	m
McDiarmid, Colin		•	Rapid City, Man.
McDonald, W. W	Fleming, N.W.T.	Rutherford, Johnston	
McDougall, Adam G,	Virden P.O., Man.	(P.M. and J.P.)	
(Reeve of Wallace)		Screech, John	Rounthwaite, Man.
McGee, Thomas		Shipley, Martin	Wavy Bank, Man.
McGhee, James		Shirk, J. M	T. 8, R. 18, W. of 153
McIntosh, Archbld		a.e •	Mer., Rounthwaite, P.O.
McKellar, Duncan		Sifton, A. L	Brandon, Man.
McKensie, Donald McKenzie, Kenneth		Sirett, Wm. F	
36-1 1 36		Slater, Charles B	
McLane, A. M.		Cartela William	W. I, Wapella, Assa.
McLean, John A	S. Qu'Appelle, N.W.T. Gladstone, Man.	Smith, William	
McLennan, Thomas		Smith, W. P Stevenson, F. W	Souris, Manitoba.
McMurtry, Thos	0 0 0 0	C	(1.10.3.5
,,	meda P.O., N.W.T.	Stirton, James Stowards, R. C	
McRae, Roderick	34. 1 36	Stowards, 1t. C	P.O., Man.
McTellan, John		Speers, A. R	Griswold, Man.
Malcolm, Andrew		Taylor, John	S 32, T 7, R 25. Belleview.
Middleton, Alex		Taylor, William	Beulah P.O., Man.
Miller, Robt. S		Thompson, Stephen	
•	T. 13, R. 1, W.	Todd, P. R	
Mitchell, John		Tulloch, Andrew	
Mitchell, J		Upjohn, Frank	
Moore, George	Sec. 4, T. 17, R. 1,2 W.	Urton, W. S	Moose Jaw, N.W.T.
Mooney, John	Tp. 7, R. 16, Sec. 20, Millford P.O., Man.,	Warnock, Wm	
M. 11 Thes	Millord P.O., Man.,	Webster, A	
Muirhead, Thos		1777.	Qu'Appelle Station.
Nelson, Robert		Whitney, Charles	Balgonie, Assa., N.W.T.
Newman, Chas	Ossowa, Man	Willmott, H. E	Douglas P.O., Man.
Nickell, William		Wood, James H	
Niff, J. R Nugent, Arnold J	Moosomin, N.W.T. Emerson, Man.	Wright, Charles	
stagent, minute,	Zincigon, man,	Yardley, Henry	P.O., Oak Point, Man.
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Arrival in Manitoba.

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On arriving at Winnipeg or any other of the principal stations along the line of the Canadian Pacific Railway, the first step should be to visit the Land Offices of the Canadian Pacific Railway, where the field notes and maps descriptive of the lands may be inspected, and the most minute details obtained as to the soil and general character of each locality. This will enable the intending settler to choose a locality in which to seek his farm. The land grant of the Canadian Pacific Railway along the main line has been divided into agencies as far west as the third meridian, within the limits of which land can be purchased from the Agents of the Company at the stations hereinafter indicated.

BRANDON.—All lands in main belt, ranges 11 to 23 (inclusive) west of First Meridian.

VIRDEN—All lands in main line belt, ranges 24 to 28 (inclusive), excepting townships 14, 15, 16, west of First Meridian.

MOOSOMIN—All lands in main line belt, ranges 28 (part of) to 33 (inclusive) west of First Meridian.

BROADVIEW—All lands in main line belt, ranges 1 to 7 (inclusive) west of Second Meridian.

WOLSELEY—All lands in main line belt, ranges 8 to 13 (inclusive) west of Second Meridian. REGINA—All lands in main line belt, ranges 14 to 23 (inclusive) west of Second Meridian.

MOOSEJAW—All lands in main line belt, range 24 west of Second Meridian to range 10 west of Third Meridian.

SWIFT CURRENT—All lands in main line belt, ranges 11 to 20 west of Third Meridian to Fourth Meridian.

MAPLE CREEK—All lands in main line belt, range 20 west of Third Meridian to Fourth Meridian.

MEDICINE HAT—All lands in main line belt, from Fourth Meridian to range 10 west of Fourth Meridian.

CROWFOOT-All lands in main line belt, range 11 to 20 west of Fourth Meridian.

CALGARY—All lands in main line belt, range 50 west of Fourth Meridian to summit of Rocky Mountains.

The business of the Swift Current and Medicine Hat Agencies is for the present being attended to by the Agent at Maple Creek, and that of Crowfoot Agency by the Agent at Calgary.

The Agents at the Land Offices have for free distribution maps showing the lands open for sale, and those already disposed of, plans of the town plots, and pamphlets giving descriptive notes of the lands within their agencies.

The Government have established Intelligence Offices at various points along the line, in charge of officers, who will give the fullest information regarding homestead lands. Attached to these offices are Land Guides, whose services are always available gratuitously for locating those in search of homesteads.

Settlers arriving in Winnipeg should, before going West, call at the Land Department of the Canadian Pacific Railway, the office of which is located in the station. There they can ascertain what lands are open for homesteads, and the situation of the Government Intelligence Offices.

Regulations for the Sale of Railway Lands.

The opening of the Canadian Pacific Railway to the Rocky Mountains, about 900 miles west of Winnipeg, and the rapid progress now being made in the Government surveys enable the Railway Company to offer for sale some of the finest agricultural lands in Manitoba and the North-West. The lands within the Railway belt, extending 24 miles from each side of the main line, will be disposed of at prices ranging from 2.50 dols. (10s. sterling) per acre upwards, with conditions requiring cultivation. Prices of lands without conditions of cultivation may be obtained from the Land Commissioner at Winnipeg. When cultivation or settlement forms part of the consideration, a rebate for cultivation of from 1.25 dols. to 3.50 dols. (5s. to 14s. sterling) per acre will be allowed on the acreage actually cropped, subject to certain conditions. These and the general conditions of purchase are enumerated in full on the Canadian Pacific folder map, to be had free on application.

How to obtain Government Lands.

The Dominion Government makes a free grant of 160 acres of agricultural land to every British subject over the age of 18 years, and also affords settlers the right to preempt another 160 acres; that is the settler may take up the additional 160 acres, making a payment of from 2 to $2\frac{1}{2}$ dollars (8 to 10 shillings) per acre at the end of three years of settlement. Settlers taking up Government free homesteads are required to reside on their farms for at least six months of the year during the first three years. Further particulars concerning Government lands may be had by applying to any of the Canadian Government agencies in Great Britain and Ireland.

In the case of taking free homesteads, pre-empting or purchasing from the Government, the business will have to be transacted at the nearest of the following Dominion Land Offices:—

Agency.	Post Office.	Agent.
Winnipeg	Winnipeg	A. H. WHITCHER.
Dufferin	Nelson	W. H. HIAM.
Little Saskatchewan	Minnedosa	W. M. HILLIARD.
Birtle	Birtle	W. G. PENTLAND.
Souris	Brandon	E. C. SMITH.
Turtle Mountain	Deloraine	I. A. HAYS.
Coteau	Coteau	I. I. McHugh.
Regina	Regina	W. H. STEVENSON.
Touchwood Hills	Touchwood Hills	I. McTaggart.
Calgary	Calgary	I. McD. GORDON.
Calgary Edmonton	Edmonton	P. V. GAUVOREAU.
Prince Albert	Prince Albert	Geo. Duck.

Liberality of Canadian Land Regulations.

The land regulations of the Canadian Government, combined with the advantages offered by the Canadian Pacific Railway Company, are the most liberal of any on the North American Continent. The fee for taking up a homestead in the Canadian North-West is only 10 dols. (£2), whereas it is 26 dols. (£5 4s.), and in some cases 34 dols.

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on the North-34 dols. (£6 16s.), in the United States; and the taking of a homestead does not in Canada prevent the pre-emption of other Government lands, or the purchase of Canadian Pacific Railway or Government lands.

There is moreover no cast-iron oath of allegiance to be taken, as the following, to which every man who takes up United States Government land is required to subscribe:—

DISTRICT COURT.	
Judicial District,	State of
County of	

States of America, and that I do absolutely and entirely renounce and adjure forever all allegiance and fidelity to every Foreign Power, Prince, Potentate, State or Sovereignty whatever, and particularly to Queen Victoria, of Great Britain and Ireland, whose subject I was. And further, that I never have borne any hereditary title, or been of any of the degrees of nobility of the country whereof I have been a subject, and that I have resided within the United States for five years last past, and in this State for one year last past.

Subscribed and sworn to in open Court thisday of	ļ	

When these facts are considered they will be found to be weighty advantages, such as no intending settlers from the United Kingdom can afford to overlook.

The Climate.

That the winter in Canada is cold, there is no doubt, but it is certain also that the atmosphere is bright, and the air dry and bracing, happily lacking that damp and moist character which makes the climate of the United Kingdom so trying to many persons. It is on account of this peculiar dryness of the air that the sensation of cold is not so unpleasant as that of a temperature at the freezing point in a humid atmosphere. Manitoba and the North-West Territory are in fact shown by statistics to be absolutely the healthiest countries on the globe, and residents in all parts declare with remarkable unanimity, that it is both a healthy and most pleasant country in which to live. Malaria and other endemic diseases are absolutely unknown.

Following are the opinions of actual residents. The questions asked were:—

About what time in November does winter regularly set in, and when does it end? Have you suffered any serious hardship or loss from the climate in winter? Is the climate healthy? For postal address of each settler, see pages 4, 5, 6, 7, or 8.

Name.	Answer.
Dickin, George	1st week in November, and 1st week in April. No loss or hardship. I have travelled 20 miles with ox train in the worst blizzard last winter,
Hind Brothers	thermometer 47° below. Climate very healthy. Latter end of November, till middle of March. Climate can't be better. Begins end of November. It is always very pleasant in the daytime. No loss or hardship; you need endure none if you are careful. It is most
Yardley, Henry	certainly the healthiest climate I have seen. About 10th November to about 20th April. Last winter I lost a team of horses, and had pretty hard times. Climate very healthy indeed.

Name.	Answer.
Hutchinson, A	2nd week in November to last of March or first of April. No hardship whatever. Climate very healthy indeed, probably one of the healthiest in the world.
Proctor, Henry	About 15th November to about 1st April. Our family (father, mother, and 14 children) have been very healthy.
Knight, W. G	5th November to 5th April. Three years ago I was living in a small tent until the end of November, my house not being built. The thermometer registered considerably below zero at times; the serious illness of my wite was the result. The climate is undoubtedly healthy, the exceeding dryness of the air in winter being very favourable to the healthy and vigorous action of the lungs.
Smith, W. P	
Blythe, R	About 15th November to beginning of April. Had several slight frost- bites. Climate decidedly healthy.
Field, Edward	
Lawrence, Joseph	
Screech, John	Middle of November to 20th April. No hardship or loss; with care there is no danger. Climate very healthy.
Cameron, Wm. C	and week in November to end of March. No hardship or loss whatever. Climate very healthy.
Lothian, James	About 2nd week in November to end of March. I have ploughed for three seasons up to the 7th of November. No serious hardship or loss. I believe the climate to be very healthy.
Gibson, Wm	Last year 11th November to middle of March. No hardship or loss as yet. I can say the climate is very healthy, as two of my children had had bad health in Scotland, and we have all had the best of health since we came here.
Bruce, George	The snow generally goes away about the second week of April. I like the winter well, good steady weather, no slush and mud here. Climate healthy.
Middleton, Alex	The second section of the Name of the State
Warnock, Wm	170 6 1 1 2 6 1 111 6 27 1 211 1 6 27 1 27
Reid, Alex	MINTER 12 many political and model and a Nicolation 1 No.
Fraser, John	At a fact Name of the State of
Perley, W. D	1 37 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
McGill, Geo	1st November to middle of April. No hardship or loss; persons soon learn to avoid them both. Climate undoubtedly healthy; never hear a
Grimmett, D. W	person coughing in church. 6th November to middle of April. No hardships or loss. Have chopped in woods in January with hat and mittens off. The climate is the best I have seen as yet.

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Name.	Answer.
Purdy, Thos. F	Last year frost came on the 7th of November, but no snow till the end. No material loss or hardship, no worse than from Belleville to Montreal and in Ontario. Climate very healthy; those that come here will find that out
Rogers, Thos	when they come to feed themselves.
Downie, John	Ploughing stops 5th to 7th November. Winter doesn't begin till, say, from 1st to 10th December. No hardship compared with the settlers of Ontario.
Anderson, George	Climate perfectly healthy; clear, dry atmosphere. About 15th November to generally the 1st April. No hardship or loss; my wife and family suffered in Ontario, but not here. Climate healthy.
Young, Jno. M. L	
Doyle, W. A	About 20th to 30th of November to about last of March. No hardship or loss whatever. I have frequently in travelling slept in the snow rolled up in a buffalo robe and have never been trost-bitten. The climate is certainly healthy, except for consumptives in late stages; for them the winter is too severe.
Cliver, Thomas	About the middle of November. I like the winter as it is always dry and a good deal of fine weather. Climate very healthy.
Sheppard, Joseph	
Stevenson, T. W	
Blackwell, James	
McGregor, D Powers, C. F	10th November till April 1st. A little loss both years. Climate healthy.
Rutherford, J	About 1st November till 1st week in April. No hardship or loss. Stock do well, if half cared for. Climate the most healthy in the world.
Carter, Thomas	About 20th November till about 15th March. No hardship whatever. My fowls also do well in winter. I have a few black Spanish fowls, and my Brahmas also do well. I know the climate to be very healthy.
Bobier, Thomas	All All All Manushan As and of Manushan The annual Library Inc.
McKitrick, Wm	1 57 1
Cameron, G. A	I and the Newschool No handable on less Climate in harlibar I am a
,	Middle of November till April. No hardship or loss. We have all been very healthy; consider climate very healthy.
Black, G. R	Middle of November and breaks up in the beginning of April. No hardship or loss whatever, and I have roughed it as much as any of the settlers. Climate very healthy.

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Name.		Answer.
McLennan, Thos.		About 15th November to 1st April. A little hardship; had to sleep out 15 or 16 nights, but no loss whatever. Climate healthy, could not be
Farmer, W. A. Drew, W. D		more so. 15th Nov. to 15th March. No hardship or loss. Climate very healthy. About the middle of November; we are apt to have some good weather after that. Winter ends about end of March, but some grain was sown in March this year. No hardship or loss. Climate healthy, myself and
Ogletree, F	•••	family all having good health here. Three years since I came, we ploughed until the middle of November, but oftener the ground is closed the latter part of October. Never suffered any hardship; am well pleased with the winter. I consider the climate very healthy; of course, diseases that children are subject to are prevalent.
Thompson, S		1st week in November till about April. No hardship or loss. I have been out a good deal with team in winter; never been frozen yet.
Bonesteel, C. H.	•••	About the last of November, and ends in April sure. I suffered no loss from the climate last winter. I consider it a very fine winter, much more so than I ever expected to see here. Climate very healthy.
Anderson, Geo.	•••	
McDougall, A. G.	•••	About 15th to 20th November, ends about 1st April. No hardship or loss. Climate the healthiest in the world.
Hume, Alex Stevenson, G. B.	•••	It freezes up about the 1st Nov. No hardship or loss. Climate healthy. Have ploughed three years till 5th November. No hardship or loss. Climate healthy.
Wagner, Wm	•••	1st to 15th November till 1st April. No hardship, but by the neglect of my stableman I have lost two calves through being frozen; cow calved during night. Very healthy climate. I left Toronto with a fever-ague and rheumatism, and to-day, 65 years old, I am strong and healthy.
Nelson, Robt	•••	
McIntosh, A Bolton, F	•••	1 77 (0)
2011011, 1 ···	•••	cold but dry, and therefore I prefer it to softer climate. Climate particularly healthy.
Morton, Thos. L.	•••	
Wilson, James Slater, Chas. B.	•…	Ploughing stopped about 10th Nov. No hardship or loss. Climate healthy. in 1883, November 15th, ended 25th March, 1884. No hardship or loss in the slightest. Extremely healthy.
Connerson, James	•••	About 15th November to 17th March. No hardship or loss. Climate by all means healthy. All the family in perfect health; was twenty-eight years in Holland, but never so well and happy as here.
McKenzie, K	•••	Ploughing stops about 7th November, but generally fine weather after. Ends about latter end of March. No hardship or loss. Climate healthy.
Kennedy, Thos.	•••	About 5th November till the 10th to 20th April. No hardship or loss. Neither myself nor family have had any sickness since coming here.
Harris, A. B	•••	1st November to 1st April. No hardship or loss. Have had my nose slightly touched. Climate very healthy.

Name. Answer. leep out d not be Bartley Noah | 1st November to 10th April. No hardship or loss in any respect. Climate considered very healthy by almost everybody. Chambers, W. ... About 1st November to middle of April. I have found the winters most weather enjoyable. I have been in various countries, and can say that this is the vas sown most healthy of any I have ever lived in. rself and Carroll, A. H. About the last of November till the latter end of March. No hardship or loss; enjoyed the winter exceedingly. Climate very healthy. ovember. Garratt & Ferguson... About last week in November. We have only lost one ox, and that was Never through neglect in the first winter in the country. Climate very healthy. consider Bole, J. ... Between the 15th and last of November, ends about the 20th April. A man e subject can do more work and with greater comfort than he can do in Ontario. Climate healthy. I have Garratt, R. S. | From 1st to 15th November, ends from March 15th to April 1st. I say et. emphatically I have suffored no hardship or loss. Climate healthy, very no loss much so. er, much McLean, J. A. ... About 15th November, sometimes later. No hardship or loss whatever Climate certainly healthy; I found it so, and so do a good many more. and don't Bedford, I. Commences at different times in November, breaks up in April. No hardship or loss. Climate healthy for young and healthy people; too severe p or loss. for aged and infirm. Elliott, Joshua ... The plough is generally stopped by frost 1st to 15th November. We have lthy. suffered considerably from cold, but do not know that we have lost much. or loss. Climate very healthy. Todd, P. R. ... Ground frozen November 7th, not much snow in November. Cattle began reglect of to graze about April 1st; some snow till 18th April. No hardship or w calved loss. Climate healthy. ever-ague Dickson, Philip ... About last of the month to 1st of April. No hardship or loss. Climate healthy, more so than any country I have been in. fered any Hoard, Charles ... About 1st to 10th November till about end of March. No loss or hardship. poultry. Climate wonderfully healthy. ing some Connell, Robert ... Beginning of November, sometimes in October. Not very many hardships he world. or losses. Climate healthy, but wants plenty of clothes in winter. ıt. Cox, William November 15th to April 15th. No hardship or losses. No healthier climate could be desired. inters are

The Farming Seasons.

The following are the farming seasons:—

Spring.—April and May. Snow disappears rapidly, and the ground dries up quickly. Sowing commences from the middle to the end of April, and finishes in the beginning of May.

SUMMER.—June, July, August, and part of September. Weather bright and clear, with frequent showers—very warm at times during the day; night cool and refreshing.

Harvesting commences in August and ends in September.

AUTUMN.—Part of September and October, and part of November, perhaps the most enjoyable season of the year, the air being balmy and exceedingly pleasant. At this period of the year the prairie fires take place, and the atmosphere has rather a smoky appearance, but it is not disagreeable.

WINTER.—Part of November, December, January, February, and March.

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In the early part of November the Indian summer generally commences, and then follows the loveliest portion of the season, which usually lasts about a fortnight. The weather is warm, the atmosphere hazy and calm, and every object appears to wear a tranquil and drowsy aspect. Then comes winter, generally ushered in by a soft, fleecy fall of snow, succeeded by days of extreme clearness, with a clear, blue sky and invigorating atmosphere. In December the winter regularly sets in, and, until the end of March, the weather continues steady, with perhaps one thaw in January, and occasional snow-storms. The days are clear and bright, and the cold much softened by the brilliancy of the sun.

Summer Frosts.

In considering the answers to the question "Are summer frosts prevalent or exceptional?" it should be remembered that last year a most exceptional frost appeared on one night in September throughout the whole northern part of the United States, and in some parts of British North America. The damage done to crops in the Canadian North-West was proved by Government statistics to be much less than that generally experienced on the continent of North America; and the fact that the following replies were given immediately after a frost, even though it was most exceptional, adds largely to the value of the testimony.

It should further be remembered, as will be seen from the testimony of many settlers, that ill-effects from summer frosts may be, in almost every case, avoided by a system of early ploughing; so that each settler has his remedy in his own hands.

104 farmers answered, "Exceptional." Following are replies of others, whose postal addresses may be found on pages 4, 5, 6, 7, or 8.

Name.		Answer.
Dickin, G	•	Exceptional, doing little or no damage if wheat land is autumn ploughed.
Urton W C		Have seen frost by chance in July in England.
Urton, W. S.	•••	1 1
Hutchinson, A.	•••	Have never experienced any.
Smith, W. P.	•••	I believe exceptional. This year up to date (September 13th) no frost to hurt the greenest grain.
Blythe, R		We have had two slight frosts, but not to do much harm.
Field, E	•••	I should say exceptional; but after first week in September we generally get frost,
Lawrence, J		
Screech, John	!	There has been none here to do any harm.
Upjohn, F	• • • •	I fear they are.
Lothian, J		Very rare. I have only seen it once, and that nothing to speak of.
McGhee, J		No summer frosts here.
Bruce, G		We have never suffered from frost during summer,
Warnock, Willia		Are the exception, the frost of 1833 being the only one I have seen in six years to do any harm.
Reid, Alex	•••	The exception from all I can learn from men who have been ten years in the country. Very seldom coming before the 25th September.
Grang, J		Once in four or five years, there is frost about 7th September.
Perley, W. D.	-	We do have slight frost, but not to do any general or serious damage. As
		the country becomes cultivated I feel sure they will disappear, as all new countries in British America have had that experience.

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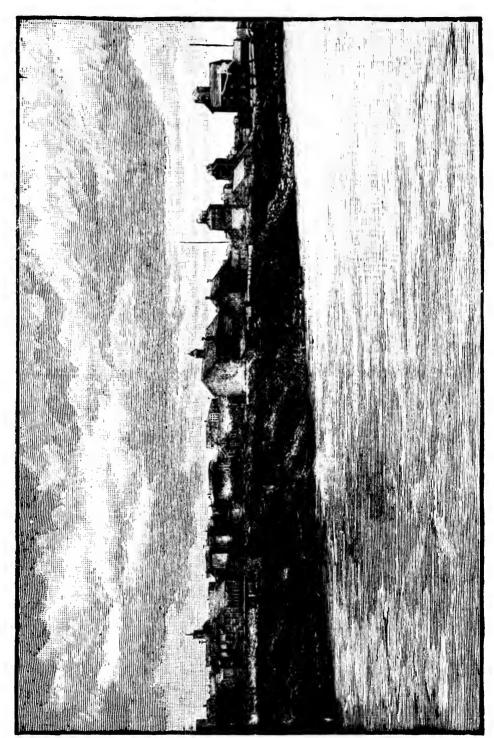
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Name.	Answer.
Webster, A	In some localities,
Grimmett, D. W.	Very rare in growing season.
Purdy, T. F	I think they are exceptional. Cultivation will improve that as the turf gets worked off the land.
Kines, W	Prevalent this summer, but not in general.
Leepart, R. N.	No frost this summer.
Ingram, W. A.	Exceptional in our locality—Souris district.
Anderson, G.	Last year was the first that I have seen to injure.
Young, J. M. L.	Summer frosts that are injurious are very exceptional.
Doyle, W. A.	I have not lost 10 dollars (2l.) per year by frosts. Late-sown grain is never safe from September frosts.
Newman, C. F.	Not hurt anything, except last year.
Lang, R	I can answer for Oak Lake only by experience. None whatever.
Sheppard, J	They are exceptional; this is my second year, and they have done no
	harm. I have peas, the second crop in blossom to-day (September 12th).
Stevenson, F. W.	Prevalent, but seldom do harm. Vegetables not injured this year till 7th
Finlay, J	September Summer frosts do no harm here.
Walker, J. C.	Last year was the only frost that did any damage since I came here in 1877.
Riddie, R	Prevalent in this district.
Honor, T. R.	I have grown four crops, and had one damaged by frost.
Wat, J	Cannot tell yet, but I hear they are exceptional.
Ialcolm, A	We have occasional summer frosts, but not often to do much damage. Grain that was a little late has been damaged twice during my seven
Pollock, Jno	years residence here They are prevalent to a certain extent in this part.
Reid, E. J	They are prevalent to a certain extent in this part They are no worse than in Ontario.
Rutherford, J.	We have, but seldom to do much harm.
Robier, T	Last year was considered the worst in ten years, and I raised 1,400 bushels
	of grain and did not have 30 injured by frost as it all was sold for seed.
Little, James	There was frost on 1st July, 1883, but did not do much damage.
McKitrick, W.	Light frosts are prevalent in my district, but heavy frosts are exceptional.
McTellan, J.	Never suffered but once in nine years I have never had anything frozen. They are the exception, late sowing
Troyer, C	I have never had anything trozen. They are the exception, late sowing the cause.
Vandervoort, G.	We generally have a light one in this part about the 1st of June.
Wood, J. H	I have not suffered from summer frosts. Fall frosts come too early as a
D 317 7	rule.
Brown, W. J.	They are never looked for No, not to any serious extent; still they are not exceptional in this part.
Chambers, S. W. Patterson, A.	They are more exceptional than where I came from (Ontario).
Little, J	I have farmed for 15 years and have never had frozen grain with the ex-
23.00.0, j	ception of once.
Black, G. R	They have been exceptional till this year.
Wright & Sons	Have seen no serious summer frosts.
Whitney, C	There was not the slightest frost this season from the first week in May
McLennan, T.	until the 7th September. Exceptional, I think. Never did me any harm, and I have had three crops.
Gilbert, J	We have had no frosts this summer.
, J	The state of the s
McKenzie, D.	There have been summer frosts in this part (Arrow River) each summer

Name.		Answer.
Crier S		Hone fewers are executional
Grigg, S	•••	Hoar frosts are exceptional.
Fraser, D. D.	•••	Not common. Cut my first frozen wheat last season.
Gilmour, H. C.	•••	Here we have had none.
Drew, W. D.		Summer frosts have done no harm here since I came, excepting Sept., 1883.
Ogletree, F	•••	They are not prevalent in this part of the country. In my experience of 16 years the frost last year was the first that ever injured wheat, except patches sown late.
Harris, Jas,		None to hurt this year, nor last either.
Smart, G		Exceptional, such as last year, but often have slight frosts, not injurious.
Elson, John		Not prevalent in Southern Manitoba.
Elliott, T. D.		We were hurt with the frost last year; none any other year.
McArkie, J		Never saw any before the 7th of September, and that last year only.
Osborne, D.		None this year to hurt.
Harrison, D. H.		Exceptional; not more frequent than in Ontario.
Thompson, S.		Last year we had early frost. The cucumbers are not hurt yet (September
2 Hompson, 22		19th).
Chester, A		They are the exception, not the rule.
Orr, J. D		June frosts are prevalent.
Bonesteel, C. H.		I have not been here long enough to be certain, but I think they are
		exceptional. Last summer we had frost, this summer none.
Nugent, A. J.		The exception till this season.
McCormack, D.		None.
Lambert, W. M.		We have had no frosts to do any damage.
Bowes, J	•••	None in June, July and August, this year.
Champion, W. M.		The exception since I have been here, as the frost of September 7th, 1883, is
Champion, III	•••	the only one I have seen.
McIntyre, J	• • •	No summer frost this year, 1884.
Tate, James	• • • • • • • • • • • • • • • • • • • •	Summer frosts have done no damage in this part.
McMurtry, T.		We are not troubled with summer frost.
McCaughey, J. S.	• • • • • • • • • • • • • • • • • • • •	In some localities prevalent, in others exceptional.
Stevenson, G. B.	•••	Have not seen any. Had an early frost last fall. I lost nothing by it, and
Brevenson, G. B.	•••	only late grain was hurt.
Shipley, M	• • •	I have only seen one in eleven years do any harm worth mentioning.
Wagner, W. (M.P.	P.).	Not prevalent, last year was the first one which did damage to my
		knowledge.
Harward, F.		June and September frosts are the rule, and do all the damage,
Heaslip, J. J.		Exceptional; none since I came here.
Nelson, R		My experience is that there is some danger from it.
Stirton, J	•••	Have had no summer frosts to hurt even the tenderest vegetables.
Bolton, F	•••	Exceptional, 1883 is the only year frost did any harm since I came
,	•••	here.
Morton, T. L.	•••	D d l l l
Campbell, R.		C
Sifton, A. L		I NT 1 /11
McDonell, D.		1 77
Hall, P	•••	
McGee, T	•••	1 Production of the first terms
McEwen, D	•••	
,		no damage to growing crops.
Day, Jno. F	•••	

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Name.	Answer.
Fargey, J. H	They are exceptional. We have only had one frost in seven summers—viz., September 7th, 1883.
Connerson, J	About the 10th of June and 10th of September we had very slight frost, but little harm done.
Rorison, W. D	Prevalent from 7th September in this part.
McKenzie, Kenneth	They are not prevalent, only exceptional; more exceptional than in Ontario.
Daniel, J	Not prevalent. Seldom seen.
Nickell, Wm	Prevalent in some districts about here,
Harris, A. B	When grain is sown in April, or up to the 15th May, there is no danger of frost; after that time it has to run chances. For 5 years we have had frost between the 25th August and 6th September.
Bartley, N	I should say exceptional. Some light frosts sometimes cut tender plants.
Chambers, W	My 1st year's experience was in '82; first severe frost that killed my tomatoes
	took place on the night of September 26th. I think them exceptional.
Paynter, W. D	Generally free from frost from the middle of June to end of August.
Hayter, W. H	No worse than Ontario.
Willmott, H. E	They are prevalent in this district.
Wright, C	We have always slight frosts in this part in June and early September,
	but they seldom do much harm.
Johnson, J	Exceptional, and not generally injurious.
Dick, D	They are prevalent in this part.
Garratt, R. S. (J. P.)	Prevalent in certain localities. They are exceptional, generally.
Day, S. and A	Haven't seen any yet.
McDonald, W. W	They are exceptional, never seen any.
McLean, J. A	We were visited with summer frost twice since I came here.
Beaford, J	Exceptional, generally one, the latest the first week in June.
Elliott, J	Not in middle of summer, but it comes too soon for late grain.
Todd, P. R	Have ripe tomatoes grown in open air.
Boldrick, R	Summer frosts that do any serious harm are exceptional.
Dickson, P	Have had frost in June, but never suffered from it.
Cafferata & Jefferd	No frost here from first week in April till September 7th. Very prevalent this summer, but not done any damage.
Connell, R	I fear so, but it does not follow that with good cultivation and activity in
Fisher H (settled in 1884)	spring a farmer cannot escape ill effects.
Miller, S	We have had no frost to hurt any vegetable in the summer since I came to the country (May, 1882).

Winter and Summer Storms.

In many parts of America, anxiety is felt by farmers on account of winter and summer storms. Manitoba and the Canadian North-West are happily, for the most part, outside what is sometimes called the "storm belt," and it is but rarely that the country is visited in this way. This may be seen by the following testimony, and it is noteworthy how great a number have experienced no loss whatever: as many as 150 thinking the damage of so little real importance as to simply answer it by the words "No" or "None." Storms do, it will be seen, occasionally visit some few parts of the country, but it is undoubted that they are exceptional.

The question asked was:—" Have you suffered any serious loss from storms during

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either winter or summer?"— In reply 112 farmers simply answered "No," and 42 answered "None." Following are the replies of the remainder. Their full names and postal addresses are given on pages 4, 5, 6, 7 or 8.

Name.	Answer.
Urton, W. S	. No; they are rare.
77 . 1	. No loss whatever.
T. TT	Very little.
Warnock, Wm	No; not worth mentioning.
	No; weather very pleasant.
	This country has not suffered from storm.
Miller, Solomon .	Not to the value of 10 cents.
•	A little by frozen oats, but they were not sown till June 7th.
	Nothing uncommon to Ontario.
	Partial loss two seasons with hail.
	None whatever, so far.
	Not much.
Doyle, W. A. (J.P.).	1 37
	Never.
	I had my house roof blown off in June, 1884, but no other damage.
C 1 M	I have never suffered from storm.
3.6 11 A	Never until this year Three years ago my grain was all cut down with a hailstorm, but it grew
maiconn, A	up again, and I had a good crop.
Rutherford J.	177 1 1 1 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1
Titala Iamaia	No, not yet.
N. T. T. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nothing serious from storms, but Jack Frost gave us a rap last year.
, ,, ,,	Don't you mind.
Cameron, G. A.	A little last year from hail.
337 D 7	No, we have no bad storms here as we had in Outario.
01 1 (117	. No loss of any kind.
Howey, Wm.	No, never. Never saw a bad storm here.
	Not in winter. I have lost a great deal of hay through the heavy rains in summer.
Lawrence, J	I lost part of my crop this year by hail storms, but it is the first I lost since I came here 5 years ago.
	No, never saw a bad one in this part.
Gilmour, H. C.	Have never suffered any loss from storms of any kind, either winter or
	summer.
	I never suffered.
	Yes, this harvest from hailstorm.
	No, we are not in the storm belt.
	Have had the top blown off stacks, not hurt much,
	I have never suffered any loss from storms.
Bonesteel, C. H. Anderson, G.	inever have, and think that last winter was a very fine one. No loss whatever.
34 C 1 D	From hail this summer, but crop has come along again well.
M D II A C	Yes. One hail storm last summer,
73' 1 T 317	None yet of any kind.
7 1 . 317 34	None whatever.
Hume, A	I have not.
	Have not suffered in any way from storms.

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Name.	Answer.
McGill, G	Lost none by shelling first year; lost some last year and this year; none from winter.
Stevenson, G. B	A little, three years ago by hail.
Shipley, M	
Wagner, W. (M.P.P.)	
Wagner, W. (1111-11)	amount.
Nelson, R	1 37
Orr, J. D	Yes, all my crop in 1883.
Upjohn, F	Never until this harvest.
Bolton, F	Not in the least.
Morton, T. L	None in winter. In 1876 hail destroyed half crop.
McDonell, D	The storms have never injured the stock or house and stable, &c.
Heaney, J	There was a little hail this summer which did a little damage.
McBean, A	Yes; lost all crop by hail in 1883, and badly damaged by rain 1884.
Connerson, J	
McDiarmid, C	Only from hail.
Rawson, J	Yes, twice in summer from local hailstorms and frost on 7th September, 1883, though quite exceptional.
Bartley, N	Not any, except by thunder and lightning, which destroyed outbuildings, stock, and implements.
Chambers, W	Never have seen a storm other than thunder since I came.
Bole, J	This part is not subject to storms in summer.
Garratt, R. S	A hailstorm destroyed my crop in 1883.
McDonald, W. W	I have never suffered or seen any bad storms.
Mitchell, John	Last year I lost all the grain I had, about the middle of August.
Jones, James	
	I suffered some, one year by hailstorm during growing season.

The Soil.

The high average yield of crops in Manitoba and the Canadian North-West—more than double that of the United States—is in itself a practical proof of the rich quality of the land, and of its adaptability to agricultural purposes. Still, it is interesting to study the chemical properties of this extraordinary agricultural tract excelled by none and equalled only by the alluvial delta of the Nile.

Dr. Stephenson Macadam, of Edinburgh University, an undoubted authority, says the soil is "very rich in organic matter, and contains the full amount of the saline fertilizing matters found in all soils of a good bearing quality." The soil is in general a deep black argillaceous mould or loam resting on a deep tenacious clay subsoil, and is so rich that it does not require the addition of manure for years after the first breaking of the prairie, and in particular places where the loam is very deep it is practically inexhaustible.

The question asked on this point was: "Please state the nature of soil on your farm, and depth of black loam?" The description of one farm in each district only is given to economise space. Where, however, the description of lands in the same district differ, the answer of each settler is given. (For postal address of each settler, see pages 4, 5, 6, 7 or 8.)

Name.	District.	Answer.
Hind Brothers	Pense	Rich black loam, average depth 18 in.
Cafferata and Jefferd	Pense	Sandy loam; about 9 in. of black loam.
Urton	Moose Jaw	Soil various, all good; loam 6 to 12 in deep where tested.
Rogers	Moose Jaw	Deep rich clay on clay subsoil.
Beesley	Moose law	Alluvial soil, 4 ft. of loam.
Phillips	Rapid City	2 ft. black loam on clay subsoil.
Hutchinson	Craven	Sandy loam on gravelly clay subsoil, loam from 9 in. to 2 ft.
Proctor	Woodlands	Black loam with clay under, 2 ft. deep.
Mercer	Grenfell	Depth of black loam 18 in. Under black loam is gravel and sand.
Pollard	Sidney	Sandy loam, with clay subsoil.
Lawrence	Clearwater	Black loam, 18 in. to 2 ft., with clay subsoil.
Orr	Cartwright	Soil is good, with a foot of black loam and clay subsoil.
Screech	Rounthwaite	Soil heavy, black loam 15 in.
Hoard	Lake Francis	Soil is good but somewhat stony and bushy; black loam
		6 in. to 1 ft., with clay subsoil.
Upjohn	Lake Francis	Depth of black loam 8 in. to a foot.
Harward	Littleton	Soil is varied, clay, sand, gravel and shale, from 6 to 24 in.
Cameron	Qu'Appelle	Black loam, clay subsoil; loam 8 to 12 in. deep.
Lothian	Pipestone	Clay loam, from 16 in. to 2½ ft. black soil.
McGhee	Blake	Sandy soil, from 18 in. to 2 ft. deep.
Gibson	Wolseley Gladstone	Black loam 2 ft. deep, on a clay subsoil.
Bruce	Gladstone	There is a small creek through my place which also divides
McDiarmid	Gladstone	the soil, the one half is sandy loam and the other black loam. Sandy loam, with 2 ft. of black loam.
McLean	Gladstone	Black sandy loam, 4 ft.
Bell	Belleview	320 acres of clay loam, with a black loam 30 in.; 160 acres
3.5'. 1 11	D 111	of sandy loam 24 in. doep.
Mitchell	Brookdale	From 12 to 18 in. of black loam, then yellow clay mixed lightly with sand.
Warnock	Neepawa	Black loam, 1½ to 2½ ft. in depth; clay subsoil.
Reid	Millford	Sandy loam of 4½ ft with clay subsoil.
Fraser	Brandon	Black loam, top depth 2 ft.; clay bottom.
Stevenson	Brandon	Some of it clear prairie: depth of soil 15 to 20 in.; some
C 11	D - 1-	scrub, with 3 ft. loam.
Carroll	Brandon	Considerable alkali, 2 ft. loam.
Agnew Stowards	Brandon	Loam, 3 ft. in depth.
	Arrow River Plum Creek	Black loam, 20 in.
Kinnear Hayter	Alameda	Good rich soil; 2 to 3 ft. black loam; clay bottom.
McGill	Souris	Rich loam, depth 1 ft.; clay bottom. Rich black loam, average 15 in. deep. On level prairie 2 to
	Journa	3 ft. rich alluvial soil on river slope.
Purdy	Regina	Black clay loam, all alike as far as you may go down; now
Lamahamb	Danina	and then you strike gravel 25 or 30 ft. down.
Lambert	Regina	Heavy clay, loam, depth 20 to 30 in.
Young	Osprey Moosomin	Black loam, depth from 1 to 2 ft.
Loung	1.2003011111,	Black loam ranges from 8 in. to 22 in. deep, with sand on clay subsoil.
McGee	Burnside	Clay soil; black loam 6 in. There is also a gravel ridge
		running through the farm.
McKenzie	Burnside	Black loam about 2 ft., and generally clay subsoil.

Sheppard	
Armstrong Dalton Black loam, or vegetable soil. Black loam from a soil black loam from a soil black loam, then clay below. Walker Glendale 2 ft. of loam; clay subsoil. Blackwell Virden Top soil black loam, about 20 in. subsoil clay. Hall Headingley Clay loam, about 12 in. Brendennia 8 to 12 in. of black loam, with clay subsoil.	
Walker	· with alay
Hall	· with alan
Hall	· with alay
Hornor Pendennia 8 to 12 in. of black loam, with clay subsoil.	· with alan
	. with alan
subsoil 6 ft.	with tray
Hope Carberry Black loam and clay, 15 in. black loam, clay subs	soil.
Malcolm Minnedosa Black sandy loam, from about 1 to 2 ft. deep.	
Davis McLean Clay and part sandy loam, black loam 10 in.	
Rutherford Silver Creek Black loam, slightly mixed with sand, depth of soi	
Little Oak River 2½ ft. very black rich loam, very heavy clay un Fraser Oak River Black loam and clay subsoil, 1 to 3 ft.	ider.
Fraser Oak River Black loam and clay subsoil, 1 to 3 ft. McKitrick Crystal City The black loam is about 18 in. in depth. and 2 ft.	ft of white
marly clay; below that, clay and gravel.	ic. or white
Warren Olive Sandy loam black, depth about 2 ft.	
McKnight Carman Clay loam, from 1 to 3 ft.	
Brown Pomeroy Sandy loam, from 2 to 3 ft. deep.	
Bailey Lothair Sandy loam, varying from 6 in to 2 f* on black l	loam.
Black Wellwood Clay subsoil, with 12 to 18 in. of black loam.	0.
McCorquodale Minnewashta Sandy loam, with clay subsoil, black loam about I	18 in.
Connerson Minnewashta First-class, can't be beat; loam 4 ft.	m
Whitney Balgonie Subsoil of grey clay, with about 3 in, of black loa Boldrick Balgonie Clay loam; 6 in, black loam.	LIII.
Boldrick Balgonie Clay loam; 6 in. black loam. McLennan Asessippi Black loam, from 18 to 24 in.	
Smart Holland Sandy loam, 4 ft.	
King Belle Plain Heavy clay loam, 3 ft. deep.	
Elliott Alexandria The soil is first-class, black rich soil 1 ft., then a	rich brown
clay for 6 ft.	
Harrison Newdale 18 in. black loam on a clay subsoil.	
Thompson Beaver Creek Sandy loam, black loam from 12 to 18 in.	
Chester Marringhurst Clay subsoil, with from 1 to 2 ft. black loam.	
Nugent Emerson Black rich loam, depth 4 to 5 ft. Kenny Wolf Creek Black loam, from 6 in. to 2 ft.	
McCormack Fleming Black loam 12 to 15 in., with clay subsoil.	
McDonald Fleming Clay loam 18 in.	
Dickson Arnaud All clay, and about 1 ft. of black.	
Barnes Morris Black foam and heavy clay.	
Speers Griswold Dark clay loam, depth about 4 ft.	1.
Champion Reaburn Heavy black loam 14 in. Clay subsoil, more or less	slimestone
Hume Chater Heavy clay, loam about 12 in.	
Shipley	el or scrub
Wagner Ossowo Black loam from 5 to 12 in., with limestone, grav under which is heavy clay.	ci or scrao,
McIntosh Broadview Blackloam on top from 10 to 16 in., with clay and lo	
Stirton Calf Mountain Black sandy loam; clay subsoil from 16 in. to 2	
Coay Westbourne About 3 ft. on clay subsoil.	
Campbell Bridge Creek Black loam, on clay subsoil, 12 to 15 in. deep.	
Hall South Antles Clay bottom, 10 in, black loam.	
Wilson Stoddartville White clay subsoil, black loam from 2 to 6 ft.	

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Name.	District.	Answer.
Kemp Heancy Slater Rorison Nickell Harris Paynter Bartley Chambers	Meadow Lea Wapella Oberon Lucas Beulah Birtle	Clay loam, about a foot on average. 1 ft. to $2\frac{1}{2}$ ft. of black loam. Black loam, 2 ft. deep. Black loam, clay subsoil, 10 to 12 in. of loam. Black loam, 12 to 36 in., clay and gravel subsoil.
Lawrie Willmott Wright Dick Garratt Elliott	Beaconsfield Moline Kenlis Sourisburg	Black loam from 8 to 24 in. deep, clay subsoil. A black c'ay loam with clay subsoil, the black loam from 8 to 15 in. deep. Sandy clay loam, 1 to 2 ft. Clay loam, 2 ft. Clay loam, from 1 to 3 ft. of black loam. Black loam from 1 to 2 ft., with clay subsoil.
Sutherland	Griswold	1

Fuel and Water.

Recent investigations show that in addition to the clumps of wood to be found dotted here and there on the prairie, and the timber with which the rivers and creeks are lined, there is in these new regions an ample supply of coal. The coal-beds in the Bow and Belly River districts, tributary to Medicine Hat on the main line of the Canadian Pacific Railway, are the first to be worked, and settlers now obtain this coal at moderate prices. Valuable and extensive coal beds also exist in the Souris district in Southern Manitoba and the south-eastern and western part of the North-West, and these will shortly be opened up by the projected Manitoba South-Western and other railways.

As regards the water supply, the North-West has not only numerous rivers and creeks, but also a very large number of lakes and lakelets in almost every part of the country, and it has been ascertained definitely that good water can be obtained almost anywhere throughout the territory by means of wells; in addition to which there are numerous clear, running, never-failing springs to be found throughout the land. An ample supply of water of different qualities may always be found on the prairie by sinking wells which generally range in depth from eight to twenty feet, Rain generally falls freely during the spring, while the summer and autumn are generally dry.

On these two points the farmers were asked: "What sort of fuel do you use, and is it difficult to obtain?" "Have you plenty of water on your farm, and how obtained? If from a well, please state depth of same." The full name and postal address of each settler may be found on pages 4, 5, 6, 7 or 8.

Name.	Answer.			
Dickin, George	Wood getting scarce; will be able to get coal. Plenty of water, springs rising to surface, usual depth 7 ft. to 20 ft.			
Hind, Brothers Urton, W. S	Wood, within four miles. Plenty of water from wells 15 to 20 ft. deep. Wood, close at hand, is rather scarce, but there is plenty within 15 miles. Coal is cheap here. Plenty of water from two wells 22 ft. each; one in house, one in stable with pumps.			
Yardley, Henry	Poplar, about three miles distant. Plenty of water for general use in summer; well, 4 ft. 6 in. I get water for cattle in winter at a swamp up to the middle			
Hutchinson, A	of February. Wood is easily obtainable at present. I have Long Lake on one side of farm; also a spring of good water, and a well 30 ft. deep.			
Proctor, Henry	Plenty of poplar wood in this settlement. Five wells of the best water, depths 20, 25, 26, 30, and 36 ft.			
Mercer, James	Poplar; no difficulty, lots of it here. Plenty of water, the Qu'Appelle River runs through my farm.			
Knight, W. G,	Wood, and there is plenty in this district. Plenty of water from small lake for cattle, and a well for house 7 ft.			
Jeffery, Wm	Wood. I have never been short of fuel. Plenty of water from a spring the water rising to the surface.			
Fisher, Henry Smith, W. P	Wood, chiefly, but it is costly. Water from Wascana Creek. Wood, hard to get. Plenty of water, not very good. All neighbours have good water at 15 ft.			
Blythe, R				
Field, Edward Pollard, Alfred Orr, James D	Poplar; no difficulty. Plenty of excellent water from well 22 ft. deep. Dry wood (poplar) in abundance. Splendid water by digging 12 ft. Dry poplar and oak, which are not difficult to procure. Not too much water; two wells, one 23 ft. and the other 10 ft.			
Screech, John	Poplar poles, but rather scarce. Surface water for the cattle; well for house 6 ft.			
Robertson, P Harward, F	Wood, getting difficult to obtain. Plenty of good water; wells 10 to 20 ft. Poplar wood. I have plenty on my own place. Plenty of water, a lake 6 ft. deep and stream running in summer.			
Hall, D Lothian, James	Poplar wood; no difficulty to obtain. Water from running creek. Wood, poplar; about nine miles to haul. Good water for home use in well 16 ft. deep.			
Bruce, Geo	Poplar and hard wood; I have a good deal on my place. I use river water in winter, and well water in summer, 3ft. deep. The finest water in the province.			
Bell, C. J Warnock, Wm	Coal and wood; both are now difficult to get here. Wood, poplar and white birch, easily got. Plenty of water; spring creek and well 20 ft. deep.			
Haddow, Jas Reid, Alex Perley, W. D	Wood; it is difficult to obtain, and so is water, on my farm. Wood; no difficulty in getting it. Plenty of water. Oak creek runs through it. Wood, and plenty in this district, at 16s, per cord at your house. A good lake, and could get water by digging a short distance.			
Prat, Jno	Wood; quite close to the house. Plenty of water from a well about 4 ft. deep. Coal and wood; wood three miles to draw, coal about 25. Plenty of water from well 25 ft. deep.			
Grimmett, D. W	Elm and maple; enough on my farm to last 20 years. One elm measured 11 ft. 5 in. in circumference. Pipstone Creek runs through corner of			
Leepart, R. N	my farm; depth of well 3 ft. Poplar; ten miles to get it. Water from well 16 ft. deep.			

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Name.	Answer.
McBean, Angus	Wood very difficult to obtain. Plenty of water, boggy creek; wells 12 to 14 ft. deep.
Young, Jno. M. L Doyle, W. A	Poplar, very handy. I have always had plenty of water from a well 6 ft. deep. Wood, dry poplar; an ample supply here. Water from two spring creeks and several good springs.
Newman, C. F	Poplar or ash, plenty of it. Plenty of water from a well 15 ft. deep, and out of my little lake.
Sheppard, Jos	Poplar wood, costs, six miles from my house, 6s. 3d. per cord. Water is rather hard to get in some places, but easy in others.
Armstrong, George	Wood, to be had for the drawing and a fee of 2s. 1d., for enough for a year's use, for house, stable and some fencing. Water for cattle from a deep pond and for domestic use from wells. Have one well at 17 ft. never failing, and another at 28 ft.
Pierce, S	Wood in bluffs on homestead. Plenty of water. Wood, poplar and oak. Not very difficult to obtain. Plenty of water by
Malcolm, A	digging about 12 ft. Wood; it is plentiful here. Plenty of water from living spring. Elm. Plenty of water from Assiniboine River. Wood; have to draw it six miles, but intend using coal, as I hear we are going to have it at 27s. per ton. Good water from wells 8 ft. deep; all of my
Warren, R. J	neighbours get plenty of good water by digging from 8 to 20 ft. Wood; have got plenty on my farm. Plenty of water from wells and springs; depth of well 14 ft.
Niff, J. R	Poplar; difficult to obtain, but will use coal. Plenty of water from well 18 ft. deep.
Chambers, S. W	Wood, any amount of it in this district. Plenty of water; a spring for home use, and a spring creek for cattle.
Bailey, Z	Wood; rather scarce, but coal, which is superior, is easily got at Railroad Station. Plenty of spring and river water, wells 10 ft.
Black, G. R	Poplar; any quantity three miles off. Plenty of water and good well, 38 ft. deep.
Campion Brothers	1 <u> </u>
McKensie, D	Poplar fuel. We have plenty yet, handy by. The Arrow River runs through my farm. I have a spring at my house.
Fraser, D. D	
Farmer, W. A King, M	Wood and coal. River water. Wood from Qu'Appelle, and coal at 36s. per ton on Canadian Pacific Railway.
Thompson, S	Water is very scarce, and draw it five miles. Have no well yet. Wood; from three to five miles off. Plenty of water. Beaver Creek runs through the farm. Wells are from 8 to 12 ft. round here.
Anderson, George	
McDougall, A. G	
Tate, James	Coal in winter, wood in summer, both of which are easily obtained. Get water from a never-failing spring.
McMurtry, Thos McCaughey, J. S	We use coal, it is quite handy. We get water in a well about 12 ft. deep.

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Name.	Answer.
Heaslip, J. J	Coal from Souris, 18 miles from here; not difficult to obtain. Plenty of water from a well 15 ft. deep.
Bolton, F	Poplar and oak wood in abundance; haul three miles. Wells 28 ft. deep. Ponds for cattle in summer.
Campbell, Robert	We get our fire wood, fencing, and building timber from the Riding Mountain, four miles to draw. We get our water from Stoney Creek, a spring creek rising in the mountain and running all the year round
Paynter, J. E	Wood, difficult to obtain. Plenty of water from a well 7 ft. deep.
McEwen, D	Wood at present, but intend using coal for winter. Expect to get it at Brandon, about 7 dols. (28s.) per ton. Plenty of water, well and sloughs. Wells, one 20 ft. another 35 ft.
Connerson, J	All oak wood; in abundance. Water in abundance all the year round from "Dead Horse Creek."
Kennedy, Thos	
Johnston, Jas	
McLean, J. A	Poplar, oak, and ash; very easy to obtain. I have to dig for water, the depth is from 8 to 12 ft.

Grain Crops.

The following tables, taken from official sources, will show at a glance the average yield in bushels per acre of the crops of Manitoba during the last six years:—

																		Gen. Aver.
Wheat		32		26 3		$26\frac{1}{3}$	• • •	26 <u>3</u>		$29\frac{1}{3}$	•••	30	• • •	32	• • •	27	•••	29
Oats	• • •	51		$59\frac{3}{4}$	•••	59 3		58		57 ³		59	• • •	51	• • •	56	• • •	56
Barley	• • •	42		40 ³	• • •	63		$37\frac{2}{3}$		41	• • •	40	•••	37		35	•••	42
Peas		32		32		34		$32\frac{1}{4}$		$38\frac{1}{2}$		ვ8	• • •		• • •	30	• • •	34
\mathbf{R} ye	• • •	_	• • •	30		30		40		40		35	• • •		• • •			35
Potatoe	s	229		304		308		302		318	• • •	320		278	• • •	259		287
Turnips	· · · ·			• • •		• • •	• • •		• • • •	• • •	• • •		• • •	• • •	• • •	583	• • •	583
Carrots						• • •		• • •	• • •			• • •	• • •	• • •		400	• • •	400
\mathbf{F} lax	•••	• • •	,	• • •	• • •		• • • •	•••	•••		•••	• • •	• • •	•••	• • •	28	• • •	28

The following are the averages of the chief wheat-growing countries of the World, as officially given for a series of years:—

Manitoba, av	erage	yield p	er acre	in bus	hels	•••	Wheat. 29		Barley. 42	•••	56
Great Britain an	d Irel	and	•••	• • •	• • •	•••	28.8	•••	34.5		43'2
Minnesota (the E	Empire	e Whea	t State	of the	Union)	11.4	•••	32.2	• • •	ვ5.6
United States	•••	•••	•••	•••	•••	•••	13	•••		•••	_
Ontario	•••	•••	•••	•••	•••	•••	13.6	• • •	24.67	•••	39
South Australia	• • •	•••	•••	• • •	•••		8	• • •			
Wisconsin	• • •	• • •	•••	• • •	•••	•••	11.3	•••	24.2	• • •	28.6
Iowa	•••	•••	• • •	• • •	•••	• • • •	6.6	• • •	20.8	•••	26'2
Ohio	•••	•••	•••	• • •	•••	•••	13'3	• • •	16.4	•••	27 .7
Indiana	•••	•••	• • •	•••	•••	•••	10.8	• • •	26	•••	23
Illinois	• • •	•••	•••	•••	•••	• • •	8.5	• • •	12.2	•••	33'4

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Asked as to the probable yield per acre of their wheat, barley, and oats crops, farmers replied as follows:—

Name.			Yield e	of whe		icre		Barle	y.		Oats.
Sheppard, Joseph	•••		About	40	•••	•••		•••	•••		About 50
Stevenson, T. W.		•••	40	• • • •	•••	•••	·	•••	•••	•••	Partly 70 and partly 40
Little, James		•••	Averag	ge 40	• • •		•••	•••	•••	• • •	Average 70
Morton, Thos. L.	•••	•••	40 at le	-	had 45	last	40	•••	•••	•••	50
McLean, John A.	• • •		40	•••	• • •	• • •	40	•••	•••	• • •	Some 60 and some 80
Paul, James M.	• • •		About	35	•••	• • •	Abou	ıt 30	•••		About 50
Rutherford, Jonath	han	• • •	35	•••	•••	•••	25	•••	•••	•••	46
Wat, James	•••	• • •	<u>3</u> 5	•••	•••	•••	50	•••	•••	•••	_ 65
Boulding, G. T.	•••	• • •	Expect	35	•••	•••	•••	•••	•••	•••	Expect 70
Stowards, R. C.	•••	• • •	35	• • •	•••	•••		•••	•••	• • •	
Day, John F.	•••	• • •	35	•••	•••	•••	50	•••	•••	• • •	60
Leitch, Angus	•••	•••	35	•••	•••	•••	•••	• • •	•••	• • •	бо
Daniels, Joseph	•••	•••	About	35	•••	•••	•••	•••	•••	•••	
Reid, E. J	• • •	• • •	32	•••		•••	40	• • •	•••	•••	50
Bobier, Thos.	٠	•••	32, ver			•••	40	•••	•••	•••	50 to 60
McKenzie, Kennet		•••	32	•••	•••	•••	•••	•••	•••	•••	About 45
Todd, P. R McBean, Angus	•••	•••	32		•••	•••	30			•••	50 A hourt 80
Harris, James	• • •	•••	About			• • • •		it 40 or	_	••••	About 80
Osborne, Daniel	• • •	•••	From C			••••	40 to	•	•••	•••	50 to 80
Slater, Charles B.	•••	•••	Betwee 30 to 3		mu 40	• • • •	•••	•••	•••	•••	About 60
Wright, Charles	•••	•••	Betwee		nd of	•••	٠	•••	•••	••••	40 to 50 60
Proctor, Henry	• • • •		Averag			•••	35 Black	 k barley,	avera	TE 25	Average 50, good crop
Smith, W. P.	•••		A certa			•••		st year	, averaş		70 at least
Robertson, P.			30		•••		35	st year		• • • •	
Lothian, James			30	•••	•••		33	•	•••		35 60
Bruce, George	•••		30	•••	•••			40, I sh	ould th	nink	Badly wasted by hail
, ,	•••		30	•••	•••	• • • • • • • • • • • • • • • • • • • •		t thrash		,,,,,	storm
Webster, A	•••		30	•••	•••	•••	ვი -	on thi	s seas	son's	40 on this season's
n								eaking			breaking
Downie, John	•••	•••	30	•••	•••	•••	50, tl	ne best	I ever	saw	60 to 70
Sirett, Wm. F.	•••	•••	30	• • •	•••	•••	40	•••	•••	•••	40. They did not do
							•				well this year; too dry in the spring
Young, Jno. M. L.	•••	• • • •	30	•••	•••	•••	I ha	ve none	e; but	: my	50 to 60
								ighbour'	s will	yield	
M D D I I I							abo	out 45	•••		
	•••	• • • •	30	•••	•••	••••	• • •	• • •	•••	• • • •	60
Armstrong, Geo.	•••	• • •	30	•••		• • • •	•••	•••	•••	•••	70
Finlay, James	•••	•••	30 last		, and er this	my year	30	•••	•••	•••	40
Deyell, John	•••	• • •	30	•••	•••	•••	50	•••	•••	• • • •	About 60
Bailey, Zachary	•••	•••	30	• • •	•••	•••	40	•••	•••	•••	60
Patterson, Abr.	•••	•••	30	• • •	• • •	•••	35	•••	•••	•••	50
Howey, Wm.	• • •	• • •	30	•••	•••	••••]	40	•••	• • •	•••	60
Grigg, S	•••	•••	30	•••		,	50		•••	•••	50
Elliott, T. D.	•••	•••	On ac sprin over	ng it v	of a vill no		Abou	it 40	•••	•••	A dry spring makes a small yield, say 35

farmers
50 partly 40 70
some 80 50
70 50 45
80 80 60 60
ood crop ast
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id not do r; too dry ring

60

makes a , say 35

Name.		Yield of whe in bus		cre		Barle	у.	Oats.		
Chester, A		•••	Certainly exp	pect 30	•	40	•••	•••	•••	50 to 60
Obee, F	• • •				• • • •	35			•••	50
Muirhead, Thos.	•••	•••	Average will	be 30	• • • •	Avera	1ge 30		•••	Average 50
McIntosh, Archd.	• • •		30	• • •	•••	Good	maturit	y	•••	50
Hall, P	•••		30			•••	•••	• • • •	•••	60
Speers, A. R.			30	•••		40	• • •	•••	•••	70
Mitchell, Jno.	•••	•••	Expect aver Probably			50 or	55	•••	•••	Probably 40
Miller, Solomon	•••		About 28			40				Between 50 and 60
Hope, Geo	•••	•••	28	•••		30			•••	50
McLane, A. M.	•••	•••	About 28	•••	•••	35,	on Spr acksettin	ing		25, on Spring back- setting
Gibson, John	•••	•••	I expect it w			•••	•••	٠	•••	50 3
Thompson, S.	•••	•••	30	,	٠	40	•••			About 45
Haney, A. W.	• • •		26 on land				•••			75 on land broken last
,,			year, not b							year, and not backset
Hall, W. B	•••		25 to 30	•••		Abou	t 30			About 40
McKellar	•••		35	•••		40	•			40
Harrison, D. H.	•••		25 to 30	•••		Abou				50 to 60
Taylor, Wm.	•••	••••	25 to 30			Fully				About 40
Stevenson, G. B.	•••	•••	25, and likel		•••			•••	•••	Only about 40; last year I had 65
Heaslip, J. J.	•••		25 to 30	•••	• •	Abou	t 25			From 50 to 70
Coay, Thomas	•••		25 to 30	•••						About 50 or 60 on average
Pollard, Alfd.	•••	1	Aver-ging 2			Avera	iging 60			Averaging 50
McGhee, James	•••		25				,,			40
Austin, A., senr.	•••		About 25	•••						About 40
Purdy, Thos.	•••		Estimated at			25: l	and not	well	tilled	40, badly tilled; on ac-
,,	•••	•	200	-3		-5,				count of dry weather last year sod did not rot
Smith, Wm.	•••		About 25	•••		40	•••	•••		50
Lang, Robt	•••			•••		35	•••	• , •		45

Roots and Vegetables.

All root crops yield well, turnips standing next to potatoes in area of cultivation. They are in no reported instance infested by flies or other insects. Mangold-wurtzels and carrots are not cultivated as field crops to any great extent.

All garden vegetables produce prolific crops, and the Province sustains an extraordinary reputation for their production. During recent years a very large and general increase has taken place in the acreage devoted to the cultivation of garden products. In the earlier years of the Province's history new settlers had but little time to devote to gardening, but once having got their farms into good working order, they are devoting more attention to it, with most satisfactory results.

The following are instances taken from farmers' reports of successes in the growth of vegetables, and in conjunction with these reports it must be remembered that very few, if any, of these farmers used special means to produce these results. The question asked was: "What yields of vegetables have you had, and what is your experience in raising them?" For postal address of each settler, see pages 4, 5, 6, 7 or 8.

Name.		Answer, in bushels per acre.
Dickin, George		open. Beans and potatoes very good, better than I ever raised in England
Yardley, Henry		with 20 years' experience. Turnips very good, and mangolds good. Potatoes, 300. I have grown in the garden beans, peas, carrots, parsnips, beets, cabbage (several kinds), onions. With attention all do well.
Proctor, Henry	•••	Potatoes, 300, well manured; turnips, 600, well manured. Carrots and peas; beans and flax have also done well in small lots. I have grown almost all kinds of vegetables with the best results.
Knight, W. G.	•••	Potatoes about 160. All kinds of garden produce grow luxuriously; that is, all and every kind that can be grown in England, and do not require manure for some years.
Jeffrey, William Blythe, R	•••	I have grown almost all kinds, and the quality is splendid. Potatoes, 150 on the breaking; my beans were frozen. The first year it is not well to sow vegetables on the breaking, except for home use; otherwise, after the ground has been properly worked, nearly all vegetables thrive well.
Field, Edward	•••	Potatoes, 300; turnips from 500 to 700. Carrots, peas, and beans I have only grown on a small scale; the yield is good. Vegetables are a great success in this country and come on very rapidly. I have grown potatoes, onions, carrots, beet, corn, cucumbers, parsnips, radishes, lettuce, cabbage, broccoli, cauliflower, melon; in fact same as we grow in England.
Pollard, Alfred	•••	Potatoes, 300. An abundant crop of turnips, carrots, peas, and beans. My vegetables have this year generally been a failure. I have grown almost every description of vegetables with great success.
Orr, James D.	•••	Potatoes, 300; turnips, 400. I have only grown vegetables in the garden, but they all do extremely well.
Lothian, James	•••	Potatoes 300. Have raised cabbages, onions, carrots and beet, all of which did well. With a little experience of the climate, I believe gardening can be made a success in all sorts of vegetables.
McGhee, Jas. Gibson, Wm.	•••	Potatoes 100. This country is second to none for vegetables. Potatoes 200. Cabbage, Scotch kail, rhubarb, onions, carrots, turnips, parsley, peas, pumpkins, and sage, all do well with climate and soil. We have used potatoes two months after planting them.
Bruce, George	•••	Potatoes, 400. I have grown almost every kind of cabbage and garden stuff you can mention. I have lifted cabbage this fall 20 lbs, in weight.
Mitchell, John	•••	Potatoes, 180. Turnips, carrots, onions, beets, parsnips, parsley, lettuce, and radishes all grow well. I have not made such headway with cabbage. Rhubarb grows splendidly.
Middleton, Alex.	•••	I find no difficulty in growing any of the vegetables I was acquainted with in Scotland. They all require to be sown early in the season.
Perley, W. D.	•••	Potatoes grow splendidly, and of fine quality, without manure. Carrots will grow fine, but have not had much experience. Peas grow splendidly. I believe manure would help and produce a large crop, but for quality the present can't be excelled.
Prat, Jno	•••	Have some parsnips grown on land which had a crop of peas and potatoes on it last, and no manure was put on it, and took up one or two potatoes a week ago, which were $2\frac{1}{2}$ inches in diameter, and long in proportion.
Miller, Solomon McGill, George	•••	Potatoes, 400; turnips, 750. Potatoes; average, 250 bushels (of 50 lbs.) per acre. Never saw a better crop of potatoes in any country than I have this year. Turnips, carrots, peas, beans, and flax are good.

Name.		Answer, in bushels per acre.
Smith, William		cabbage, cauliflowers, pumpkins, melons, citrons, cucumbers, lettuce, squash
Ingram, W. A.	•	tomatoes, and radish. Potatoes, 300 to 500; turnips, carrots and beans do well; peas 30, and flax 20. Everything in the way of vegetables does immensely, except Indian commendations which I do not find an anti-graphic and tomatoes which I do not find an art of successions.
Lawrie, J. M.	•••	and tomatoes, which I do not find as yet a success. Potatoes, 250. Only raised turnips and carrots in garden, but they would do well here. My experience is that vegetables cannot be raised more successfully in any other country.
Doyle, W. A.	•••	Potatoes, about 250; peas, about 25. Have never seen vegetables equal to those of Manitoba. We cannot raise squash melons or pumpkins to maturity however. Carrots, beets, maize, onions, salsify, celery, chicory, radishes, and cucumbers, all do unusually well with us.
Sheppard, Joseph	•••	
Stevenson, T. W.	•••	
Deyell, John Walker, J. C.	•••	Potatoes 350, turnips 800. Peas do well. Vegetables do very well. Potatoes 300, turnips 600, carrots 300, peas 30, and beans 40. Have grown with good results: potatoes, turnips, mangold-wurtzels, beets, carrots, parsnips, onions, radishes, cabbages, cauliflowers, and many others
Mooney, Jno.	•	Potatoes from 300 to 400. Turnips 600, and peas 30. All vegetables do well. Have also grown carrots, beets, cabbage, tomatoes, squash, citrons, onions, rhubarb, and pumpkins.
Hornor, T. R.	•••	I never saw vegetables grown to better success than here; in fact, they are the surest crops we can grow. I have grown potatoes, turnips, carrots and beets with perfect satisfaction.
Davis, Jno. B.	•••	Potatoes 300, turnips 600, carrots 600, peas 30, beans 25, and flax 30. Have also grown cabbage, beets, tomatoes, radishes, onions, salsify, pie plant, lettuce, pumpkins, grapes, artichokes, pepper, and parsnips.
Powers, C. F.	•••	Potatoes, 200; turnips, 500; carrots, 400; peas, 30. Beans do well. All vegetables can be grown with great success.
Rutherford, J.	•••	Potatoes, 350; turnips, 600 to 800; carrots, 400 to 500; and peas, 40 to 50. I have grown successfully:—Cabbage, carrots, parsnips, beets, onions, lettuce, radishes, beans, &c.
Bobier, Thos.	•••	Potatoes, about 300. Turnips generally have not done well this year, the weather being very dry when they were sown in the spring. I never grew any except in the garden; these are excellent. Have grown peas two years; they do first-class here. Beans can be grown here in abundance. I have grown the finest potatoes that I ever grew in my life, both in quantity and quality. Carrots, cabbage, cauliflowers, and other garden stuff grown in this country are of the very best quality.
Patterson, Abr.	•••	Potatoes from 250 to 300, and turnips 500. Carrots average 450. All kinds of vegetables grow well. I have also grown beet, onions, radishes, cabbage, cauliflower, melon, citron, and cucumbers.
Fraser, D. D.	•••	Potatoes, turnips, carrots, peas, beans, and flax do very well, without any care and trouble. If the seed is only sown early, with care and cultivation, the yield is enormous.
Osborne, Daniel	•••	Potatoes, 200 bushels from half acre. The yield of turnips and carrots was poor, owing to the drought in the spring. Flax was good. Vegetables did fairly. All cullender vegetables do well here.

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Name.	Answer, in bushels per acre.
Harrison, D. H	Potatoes 300, really magnificent. Also turnips, carrots, and mangolds; the
Thompson, S	latter yield well. Cabbages and cauliflowers do well. Potatoes about 350. I had nine wagon loads (about 30 bushels each) of turnips off halt an acre last year. Carrots 500; peas 50 bushels off two acres one year; beans, 40 to 60; flax 15; all kinds do well here—cabbages. cauliflowers, beets, melons, cucumbers, &c. Onions do splendidly. Tomatoes are not a success; we have lots of them, but they are green yet (September).
Stevenson, G. B	My potatoes are the best I ever saw in this country. Turnips, very heavy yield, also carrots; peas 30. This equals any country for the growth of vegetables. Have grown beets, onions, melons, citrons, cucumbers, pumpkins, tomatoes, radishes, celery, and lettuces.
Stirton, James	Potatoes 400, and peas 40. All garden vegetables usually grown on a farm, grow first class. Onions and cabbages grow extra large and are of fine quality.
Slater, C. B	I had a fair crop of potatoes this year. My turnips were poor on breaking. The yield of carrots was good, but frost killed my beans. Carrots, cabbages, onions, parsnips, potatoes, and beets are all doing well.
Burgess, J. W Connerson, James	Potatoes 500, and turnips 1,000. Have also grown beets. Potatoes, 200, turnips about 250, and peas and beans, from 14 to 15. I think I could raise about 300 bushels of carrots per acre. Vegetables grow first class. Sweet corn, cabbages, carrots, and long and turnip beets grow to perfection, tomatoes splendidly; onions in abundance. Have also grown celery, musk and water-melons, &c. Took £3 prize
Rawson, James	money two years ago. Yield of potatoes and turnips heavy; carrots are simply immense; peas are not good here, the land is too strong; beans do well, and flax yields from 20 to 30. This is a splendid country for vegetables. I have also grown mangold wurtzels, onions, beets, parsnips, tomatoes, cucumbers, melons, citrons, squash, celery, cabbage, cauliflower, radishes, kail, brussels sprouts, lettuce, salsify, and mushrooms. I have the Provincial
Chambers, W	Diploma for the best collection of garden vegetables. Potatoes 300, turnips 1,000, and white Belgian carrots 500. Drought affected my peas this year, but they will yield 25; beans do well here. A little capital invested in flax culture and the manufacture of twine or cord for our self-binding machines, would result in great wealth. Onions, table carrots, parsnips, beets, turnips, radishes, lettuces, melons, tomatoes, peas, parsley, and all sorts of garden and field vegetables can be grown here to perfection; at least, that is my usual experience.
Bole, J	Potatoes 300. All kinds of vegetables will do well in the North-West when the ground is properly prepared.
Day, S. D. A	D.4.4 1 4 1 1
McDonald, W. M McLean, J. A	Potatoes 500; turnips 1,000, and peas 30.
Speers, A. R	Potatoes 400, turnips 1,000, peas 30, flax 40. Carrots remarkably good crop; beans yield splendid.

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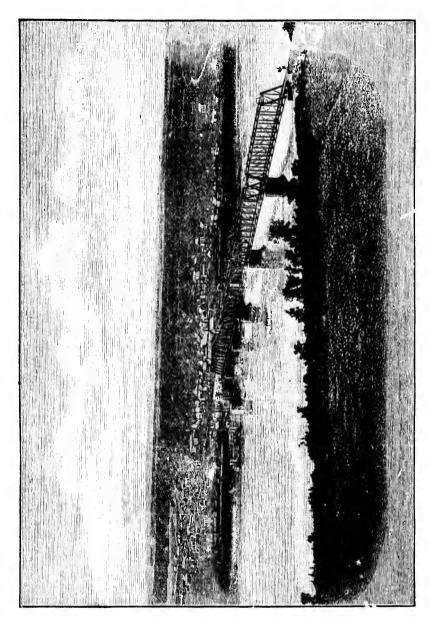
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The Use of Manure.

Fertilisers are not used in the North-West, for they are not needed, and common manure is used but sparingly. The land is, indeed, in most cases, so rich that the using of it during the first years of cultivation would be apt to encourage the growth of straw, and make the crops too rank. After the second year manure in limited quantities may be used with advantage to prevent any exhaustion of the land.

This is the general experience of settlers to be found related with their opinions on many other useful subjects in an additional pamphlet, to be had free on application to Mr. Begg, Canadian Pacific Offices, 88, Cannon Street, London:—"When you have it, put it on your light land, don't waste it; but it is not necessary for years." One settler, Mr. William Gibson, of Loganstone Farm, Wolseley, says: "I have used manure to a few potatoes to try the effect it had along with others planted without manure, and they did no better with it."

Stock Raising and the Hay Supply.

The general healthiness of the climate and the favourable conditions for feeding horses, cattle, and sheep, make stock-raising a most profitable industry. The boundless prairies, covered with luxuriant grasses, giving an unusually large yield, and the cool nights for which Manitoba is famous, are most beneficial features in regard to stock; and the remarkable dryness and healthiness of the winter tend to make cattle fat and well-conditioned. The easy access to good water is another advantage in stock-raising. The abundance of hay almost everywhere makes it an easy matter for farmers to winter their stock; and in addition to this there is, and always will be, a ready home market for beef.

Owing to the abundance and excellence of prairie hay, little has hitherto been done in the cultivation of grasses, though what small quantity is cultivated is largely of the Timothy and Hungarian classes. The average yield of hay per acre is $2\frac{1}{2}$ to 3 tons; sometimes 4 tons are gathered, and in wet seasons as many as 5 tons. The crop of 1882 was an abundant one, and was generally saved in good condition, while in 1883 almost a double yield was gathered.

On these points the experience of settlers is especially valuable. Their statements answer the questions: "How many horses and cattle have you? Have you plenty of hay, and do cattle thrive on the wild prairie grasses? How do your animals thrive in winter, and where do you stock them?" For postal address of each settler, see pages 4, 5, 6, 7 or 8.

Name.		Answer.
Dickin, George	••	17 cattle. Can cut 20 tons, and can get other on government land. Cattle do equally as well as they did in pasture in England; they thrive well in winter with the same shelter they get there, pole and hay
Hind, Brothers Urton, W. S.	•••	stable. I horse and ten head of cattle. Yes. Cattle do well; wintered first class. 5 horses and I cow. Yes. Cattle do splendidly, better than on English hay. They are stabled in winter during very bad days, but are turned out most days.

Name.	1	Answer.
Yardley, Henry		I have 3 oxen and 2 yearling steers. I have sufficient hay for for 20 head of cattle; they thrive first class. Last winter I took 12 head of cattle from a neighbour, they came out in the spring equal to when I was in England. I kept them in open sheds with yards last winter. My neighbour has
Phillips, S	•••	his in stables, and they do not do as well as mine. 30 horses and 20 head of cattle. Plenty of hay; cattle get fat in summer on the prairie grasses. I house them in a log stable during winter.
Hutchinson, A.	•••	20 head of cattle, 3 horses, 19 sheep, and 2 pigs. Yes; cattle get very fat on the prairie grass in summer. They do well in stable in winter. I fed them on hay alone last winter; this winter I intend using grain and roots in small quantities.
Mercer, Jas	•••	o head of cattle at the present time. Plenty of hay. Cattle thrive well on wild grasses. I have wintered over twice the above number of cattle. I stable young cattle; large cattle run loose in open sheds.
Knight, W. G.	•••	No horses, 45 head of cattle. Plenty of hay. My thoroughbred shorthorns have nothing but the wild grasses of the country, and they are in splendid condition, in fact quite fat. I should take a prize for Christmas beef in England; the beef cannot be beaten. Cattle thrive well in winter on hay only. Some are in stables and some out.
Field, Edward	•••	Plenty of hay. Cattle undoubtedly thrive well in winter, and get very fat in summer. Both horses and cattle do well in the winter in the stable at night. Heifers, steers, &c., in open sheds. Native horses and half-bred horses thrive well out on the prairie all winter, if you have no work for them.
Pollard, Alfred	•••	
Robertson, P.	•••	3 horses and 12 cattle. Plenty of prairie hay, and cattle do well on it. They get on well in stable in winter. I let them out every day, if possible.
Cowlord, C	•••	67 cattle and 3 horses. Cattle do all that I can wish. I winter them in log stables,
Gibson, Wm.	•••	abundance; cut it this summer 66 inches long; and cattle get fat on it without any other feed in winter. I winter cattle in log stables, and they get nothing but hay. Horses have hay, with a little oats.
Bruce, George Middleton, Alex.	•••	work oxen and cow and 2 calves. Hay has been difficult to put up, owing to light crop. Cattle thrive on wild grass. When well housed; they
Warnock, Wm.	•••	on wild hay. I winter my horses and milk cows in stable; steers and young
Reid, Alex.	•••	some hay. They thrive well in winter; I stable them at night and let
Fraser, John	•••	fat on with nothing but prairie hay in spring; they do well in stable in
Perley, W. D.	•••	winter. I have only a small stock, but they do fine in winter. I have not much hay, but the prairie grass all over the N.W. far exceeds the best quality of cultivated hay in the East. I never saw so fine and fat animals as this prairie grass will make.

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Name.		Answer.
Malhiot, Z	•••	18 horses. Plenty of hay and cattle; are doing very well. I winter them in a frame stable, and they do first-class.
McGill, Geo.	•••	2 horses, 3 cows, and some young stock. Cattle winter better on prairie hay in this climate than they do in Ontario. A better name for it would be "lawn hay," a quality well understood in Europe. I keep the cattle in in rough weather in winter, and they winter easily.
Grimmett, D. W.	•••	I yoke of oxen and 2 ponies. Plenty of very nutritious hay. Cattle fatten on it in winter. I can put it up at 200 dols. per ton, and make money. I winter my stock in sod and strew stable, and they thrive well, that is, when I fatten them.
Purdy, Thos. F.	•••	6 horses, 4 oxen, 2 cows, and 2 yearlings. Hay plenty in certain localities. Cattle do splendidly; never saw them get so fat on grass. I have a barn 16 by 45 dug in bank; it will house 16 head, horses and cattle. Loft on top: will hold 10 tons of hay. The cattle do well in winter.
Downie, Jn•.	•••	1 - 1 1
McBeen, A	•••	15 horses and 50 cattle. Cattle thrive well on wild grasses; I winter them all inside and they thrive very well, where feed can be obtained.
Sirett, Wm. F.	•••	4 horses and 7 head of cattle. Plenty of hay; cattle do better here than on the cultivated grasses or in the woods of Ontario. I stable them at night in the winter and keep them in a yard in the daytime; they thrive well. I milked my cows nearly all winter, bull and young stock lived at the straw stack all winter.
Doyle, W. A.	•••	2 horses and 47 head of cattle and hogs. Plenty of hay; my cattle do not seem to want anything but the wild hay if well cured, and they winter well without buildings, if in tinchen out of wind. The working bullocks, milk cows, and calves are stabled in winter, the balance have sheds as windbraks severely, and a belt of tinchen to shelter from winds also.
Lang, Robert	•••	10 horses and 35 horned grades which do well. Plenty of hay. Never saw cattle do better; my stock does well in log stables during winter.
Riddle, Robt.	•…	2 horses and head of cattle. I have an abundance of hay. Cattle do well. I winter my stock in the open-air sheds, and they thrive well.
Pollock, John	•••	I have I yoke of cattle. Plenty of hay, and cattle do very well on it without grain. They do splendidly in winter in a stable of sods or logs.
Powers, C. F.	•••	o horses, 10 cattle and 20 sheep. wild hay. Cattle all do well. logs, and covered with straw. Cattle and sheep do better than in Ontario.
Rutherford, J.	•••	2 horses, I yoke of oxen, 3 cows, 2 two year olds, I one year old, and 5 calves. I winter my stock in the house when very cold, otherwise let them have their liberty, as stock thrive best to get their liberty to move about.
Bobier, Thomas	•••	I cut 100 ton of hay (handless). Thousands of cattle in Ontario, and had 600 acres under pasture there, but never had cattle do so well in Ontario. Cattle and horses do very well in winter, and the great reason is that there are no rain or sleet storms here during winter. I winter my stock in a stable built of poplar posts sunk in ground, sided with lumber and sodaed, covered with poles and straw.
Little, James	•••	All kinds of stock do well here. There is all the hay that I require. I winter my stock in stables, and some out of doors where there is shelter.

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Name.	Answer.
McKnight, R.	4 horses and 29 cattle. Any amount of hay. Cattle do well on prairie grass. In winter I stable my stock at nights, and run out during days;
Vandervoort, Geo.	they are no trouble to keep fat. 3 horses and 2 cows. There is a goodly supply of hay, and cattle thrive better on wild hay than they do on cultivated. In winter I stable horses and milch cows, but let the young run in an open shed around the straw stack. They thrive splendidly, only I think horses require a little more grain than they do in Ontario.
Black, G. R	9 horses and cattle No hay, but cattle do exceedingly well on the wild grasses. I stable my stock in winter with straw and a little grain. I have no trouble.
Howey, Wm.	4 horses, and 8 head of cattle; lots of hay; cattle keep fat on it all the winter. I winter my cows in stables, young stock outside, and they do well.
Gilmour, H.C.	We have a team of horses, and 28 head of cattle. We have plenty of hay, and cattle do exceedingly well on it. They winter well in a log stable on the open prairie.
Hartney, J. H.	11 horses, 2 mules and 4 head cattle. Plenty of hay, and horned cattle thrive exceedingly well on prairie hay. Up to this time I have wintered my stock in log stable, covered with poles and straw, and they thrive well.
Smart, George	2 horses and 5 cattle. Plenty of hay, and cattle thrive well on wild grass. In winter I feed my stock on prairie hay, and let them run at straw stack. They are as fat in the spring as in Ontario in the fall.
Elliott, T. D	13 horse kind and 10 of cattle. Plenty of hay, and cattle do well. They all do well in winter in sheds made of straw.

Sheep Raising.

Sheep-growing is now becoming an important industry in the Canadian North West, and the climatic conditions are such as to render the yield of wool much finer and the fibre considerably shorter than that from the same class or breed of sheep elsewhere. Sheep have been entirely free from disease in the North-West, and foot-rot has never occurred so far as can be ascertained.

"Do sheep thrive in the Canadian North-West, and is sheep-raising profitable?"

In answering this question 57 settlers replied "Yes." The replies of the others are given below. The full name and postal address of each settler are given on pages 4, 5, 6, 7, or 8.

Name.	Answer.
Dickin, G Urton, W. S. Yardley, H Hutchinson, A.	Yes, only cannot get them here to suit the settlers in small lots. They thrive well and are very profitable. In my opinion sheep will do well; very profitable. Am testing the above now, and believe they will both thrive and be profitable.
Proctor, H	Very profitable and well.

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Name.	Answer.
Mercer,	Yes, sheep thrive well and are profitable.
Lawrence, J	Yes. I don't think there is anything that will pay better. They do much better than in England or Ontario.
Pollard, A	Should like to go in for this branch largely, if means were forthcoming.
Robertson, P.	Sheep require a great deal of attention in this country. No doubt the could be raised to pay well here.
Upjohn, F	In this location they do well. No stock pays so well, and they are neither trouble or cost.
Harward, F	Sheep are scarce, but do well. I find them unprofitable for want of mills in my neighbourhood.
McGhee, J	They do very well. Sheep raising is very profitable.
Bruce, G	Sheep thrive well here and are very profitable.
Warnock, Wm.	Yes; have found them do splendidly, with fair profit.
Fraser, John	Yes, sheep do well; very profitable.
Grang, J	Yes, for those who have capital to put into it.
Purdy, T. F	Sheep do well; very profitable at present.
Davis, W. H.	Sheep thrive well, but would not pay in this part yet, as there are no
D	woollen manufactories in this part.
Rogers, T	Sheep, I feel sure, will do well, and be profitable The best sheep I ever saw were raised in Manitoba. I saw mutton with
Downie, J	three inches of fat on the rib. Sheep raising is profitable.
Anderson, Geo.	I have some sheep; they thrive well, and would be profitable.
Young, J. M. L.	Sheep do well in some parts, but the spear grass in some places gets into
2046, 3, 1, 2	their wool, and is severe on them.
Doyle, W. A.	Yes; will be profitable when market for wool is obtained.
Armstrong, Geo.	Yes, particularly well, being profitable for mutton.
Walker, J. C.	Sheep do well and pay well.
Riddle, R	They thrive well and are profitable.
Wat, J	Yes, if we had a market for wool.
Powers, C. F.	I think the most profitable of any stock.
Rutherford, J. Carter, T	Thrive well and are profitable to those who have them Where there is no spear grass they do well and pay well.
Bobier, T	They do well, and will pay the man that raises them, as the wool and
Dobici, I	meat are needed in the country.
Warren, R. T.	Thrive well.
McKnight, R.	Sheep do well; they are a paying stock.
Chambers, S. W.	Sheep thrive well. Nothing I know of would be more profitable.
Patterson, A.	Sheep thrive well, and I think would be profitable if there were more.
Little, J	Sheep thrive well and are very profitable.
McLennan, T.	Yes, sheep thrive, and sheep raising is profitable. It would be more so if there were wool factories in this neighbourhood. Good inducements
MaKamia D	for some enterprising man.
McKenzie, D.	Sheep do well; they are profitable I have a small flock of sheep and they do exceedingly well. I think it
Gilmour, H. C.	very profitable.
Ogletree, F	They thrive well, but I do not consider them very profitable at present.
Harris, J	Sheep have been tried in this country, and do very well and are profitable.
Smart, G	Yes; no demand for wool as yet in this part, else it would pay better.
Elliott, T. D.	This is a first-class sheep country.
Shirk, J. M	Yes; it is considered profitable
Chester, A	There are not many sheep here. What there are do well.
Lambert, W. M.	Sheep do well and are profitable.

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Name.	Answer.
	Do well, with profit.
McIntyre, J	Sheep thrive well and are profitable.
Wagner, W Nelson, R	Yes, and pay well. Farmers get from 12 to 14 cents per pound in carcase. Yes, they do well and will pay.
Nelson, R Stirton, J	Sheep do splendidly, and pay better to raise than any other stock.
Cox, J. T	Sheep thrive well in different parts of the country.
McDonell, D	Sheep-raising is very profitable if on a high scale.
Wilson, J	They thrive well.
Heaney, J	Do very well and pay well.
Fargey, J. H	It is a first-class country for sheep-raising.
Connerson, J	Yes, very well and profitable by keeping them dry in winter.
Rorison, W. D	No, unless on cultivated land.
McKenzie, K	They thrive well and will be profitable.
Kennedy, T	Yes, I believe it would be profitable if properly attended to.
Harris, A. B	They thrive well, but get too fat to breed to advantage. No fair trial has yet been made in this vicinity.
Bartley, N	Sheep are considered very profitable and thrive well.
Chambers, W	
Garratt and Ferguson	Yes, they thrive well, and it is profitable to keep them.
Todd, P. R	Our sheep do exceedingly well; they run the prairie in summer, and are under shed in winter.
Sutherland, W. R	Sheep thrive well and are profitable.
Hoard, C	They do splendidly.
	Yes, very profitable.
	Sheep thrive very well and are found to be very profitable.

Horses, Pigs, and Poultry.

The raising of horses has not as yet assumed any considerable proportions, though what has been done in this direction has met with success. There are few countries where the horses have such immunity from the diseases of stock as they have in the North-West.

As to pigs, the Berkshire breed seems best suited to the country, as the pigs of this class mature rapidly and fatten easily, living on the grass and making good pork in six or seven months with proper feeding. The breeding and fattening of pigs increased considerably in 1882 and subsequent years, and no disease was reported among them.

Poultry do exceedingly well in the North-West, especially turkeys, owing to the dryness of the climate. Manitoba is itself the home of the wild duck, goose and chicken, and those who devote care and attention to the raising of poultry are sure of a good return.

It is important to add that no disease of a contagious or infectious character exists among the cattle and sheep of the North-West, and that every care is taken by the Provincial Governments to promote the interest of breeders. Among the more recent measures adopted is the appointment of veterinary surgeons in each county, to look after the interests of stock raisers, and to carry out the stringent regulations now in force to prevent the introduction of disease among cattle and horses.

Raising of Bees.

Apiculture is successfully carried on in the North-West, as bees require a clear, dry atmosphere and a rich harvest of flowers; if the air is damp, or the weather cloudy, they will not work so well. Another reason why they work less in a warm climate is that the honey gathered remains fluid for sealing a longer time, and if gathered faster than it thickens, it sours and spoils. The clear, bright skies, dry air and rich flora are therefore well adapted to bee culture.

Fruits.

Wild fruits, attaining to great perfection, abound in Manitoba and the North-West. Wild plums, grapes, raspberries, gooseberries, strawberries, cherries, cranberries, and other berries of various kinds abound and are of luscious quality. Little attention has hitherto been paid to fruit growing, owing to the time of settlers being too much occupied with the important work of erecting buildings and getting their lands fairly under cultivation, but as the general improvement of the farms progresses fruit culture will doubtless receive its due share of attention. Following are but a few representative statements from farmers on the subject a remarkable array of testimony on the subject may be found in the pamphlet to be had free on application to Mr. Begg, Canadian Pacific Railway Offices. 88, Cannon Street, London, E.C.

- "Strawberries, currants, gooseberries, raspberries, and in fact all small fruits, bear in the greatest abundance, and give every promise of being very profitable.

 "W. A. FARMER, Headingly."
 - 12 Planted twenty apple trees two years ago, which are growing very well.
 - "ARTHUR J. MOORE, Nelsonville."
- "I have over 5,000 apple trees doing very well, and also excellent black currants.
 "JAMES ARMSON, High Bluff."
- "Strawberry raspberry, brambleberry, gooseberry, black currant, cherry, cranberry, saskatoonberry, and others. Mrs. Gibson has made over 100 lbs. of 'elly this summer from wild fruit.
 - "WILLIAM GIBSON, Loganstone Farm, Wolseley."
 "I planted this spring currants, gooseberries, and mulberries, and so far they are doing well.
- "JOHN PRAT, Rounthwaite."
 "Currants, gooseberries, strawberries, plums, cherries, raspberries, huckleberries, in profusion. Only commencing with apple trees and cultivated fruits; going in for a nursery.
- "Plums, black, white, and red currants, strawberries, raspberries, and saskatoons. Rhubarb does remarkably well.

Hops.

Wild hops, pronounced by brewers to be of excellent quality for brewing purposes, attain to a luxuriant growth in nearly every portion of Manitoba, the soil and climate being apparently thoroughly suited to them. Hops from these parts have for some time past commanded good prices, and the cultivation of the hop plant is believed to be most profitable to the grower. A resident settler, writing on this subject, says:—

"Hops will do well cultivated. I have planted wild hops out of the bush into my garden along the fence and trained on poles, bearing as full and fine and as large as any I ever saw at Yalding and Staplehurst, in Kent, England.

"Louis Dunesing (Emerson)."

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Flax and Hemp.

These important crops were cultivated to a considerable extent by old settlers many years ago, the product being of excellent quality; but the universal complaint at that time was the want of a market, or of machinery to work up the raw material, and this led them to discontinue this important branch of husbandry. Its cultivation has been renewed extensively by the Russian Mennonite settlers, on whose reserves in the southern portion of Manitoba a considerable quantity is produced. At West Lynne alone over 6,000 bushels were brought in during the first week in December, alone, in one year, averaging 80 c. (3s. 4d.) per bushel. Flax is peculiarly suited to the Province, and so much is this felt that an English capitalist has started in Winnipeg an extensive linseed-oil mill. This fact and the demand for flax seed that must necessarily arise, will still further increase the area of its cultivation. It can only be raised successfully in a cool region, the warm climates of the south causing the bark to become brittle and hard, and the rapidity with which it there matures preventing the lint from obtaining consistency or tenacity. On account of their extremely favourable climate for this cereal, Manitoba and the North-West territories are likely to prove formidable rivals to northern Europe in its cultivation

Wild Rice.

Wild rice grows luxuriantly in some parts, especially in the districts surrounding the large lakes to the north of Winnipeg where the low and wet lands are found to be especially suited to its cultivation. Its growth is carried on to some extent at Rat Portage, Fort Alexander on the Winnipeg River, and at other points. The grain is found to be most useful and delicious for the table, far preferable to the rice in general use.

Sugar Cane.

The experiments so far made with early amber sugar in Manitoba have been limited in extent, but eminently successful, extending over five years. The trials that have been made prove that there is abundant crystallizable sugar in the northern cane after becoming ripe, and the success that has hitherto accompanied the cultivation of the plant in northern latitudes is certain to lead to its increased and extended growth in the North-West.

Shooting and Fishing.

There is excellent shooting everywhere in the woods and on the prairie, as may be seen by the following list of birds and animals to be found:—"Small Game: Prairie chickens, ducks, geese, pheasants, partridges, pigeons, cranes, snipe, plover, rabbits, &c.; Large Game: Moose deer, antelope, buffalo, elk, and a large number of fur-bearing animals.

The rivers and lakes abound with the following fish:—Sturgeon of large size, white fish, pickerel, pike, bass, perch, suckers, sun-fish, gold eyes, carp, trout, and maskinonge.

Markets.

Small centres of trade are continually springing into existence wherever settlements take place, and these contain generally one or more stores where farmers can find a ready market for their produce. The stations along the line of the Canadian Pacific Railway

are not more than eight or ten miles apart, and the liberal course adopted by the railway company in dealing with persons willing to undertake the erection of elevators for the storage of wheat and other grains has led to the establishment of a large number of these warehouses along the line of the railway in Manitoba alone. These have a total capacity of over 1,500,000, and enable farmers to dispose of their grain at good prices almost at their doors. A glance at the map demonstrates that Manitoba, viâ the Canadian Pacific Railway, will have closer connection with the seaboard than Minnesota, Dakota, or any of the more Western States now have with New York; so that the export of grain from the Canadian North-West at remunerative prices is assured. The very large influx of people, and the prosecution of railways and public works will, however, cause a great home demand for some years, and for a time limit the quantity for export.

Success of Settlers.

"Are you satisfied with the country, the climate, and the prospects a-head of you?" This is, after all, the most crucial question. For what are enormous yields and substantial profits if the country cannot be made a home—a resting place of comfort, of independence and of freedom? There are, of course, drawbacks in the Canadian North-West, and in these pages the settlers speak their own minds fully on these points. But what country under the sun has not some drawbacks? If so, it were indeed an earthly paradise. How do old England or bonnie Scotland stand in the matter of drawbacks? The points are these:—Are the drawbacks of the Canadian North-West anything approaching in importance those under which I am now living? Is the North-West a desirable place for settlement in my own peculiar circumstances? Can I hope to live there with greater comfort and less anxiety for the future of myself and my children than in the old country? No impartial reader will have difficulty in answering for himself by the aid of these pages.

In regard to the replies to this particular question, it should be borne in mind that the Canadian North-West is an immense country. Its perfect development is naturally a work of some time. Railways have been during the past year or two built there at a rate perhaps unknown in human history, and the work still proceeds. But there must yet be districts without immediate contact with the iron horse, though another year may see these very districts the centre of a system as has been the experience in the past. It is of course natural that each farmer should want the railway running through his farm and even close to his own door. But such a thing is impossible even in long established Britain; how can it be expected in newly-settled Canada? It rests with each intending settler to choose

his own land; there is still ample to be had with good railway facilities.

In answering the question, Are you satisfied with the country, the climate, and the prospects a-head of you? 84 farmers replied simply "Yes." Following are the answers given by others. Their postal addresses are given on pages 4, 5, 6, 7 or 8.

Name.	Answer.			
Urton, W. S. Yardley, H Hutchinson, A.	 Very well satisfied. Yes, I am quite satisfied. If I had more capital, could make a fortune in a few years. Perfectly satisfied. 			

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Name.	Answer.			
Fisher, H	Settled in June, 1884; more residence is necessary to answer this question, but I think with capital a man will do well.			
Field, E	Very.			
Lawrence, J	I am well satisfied with the country and the climate.			
Screech, J	Perfectly satisfied.			
Upjohn, F	Yes, very.			
Harward, F	Yes, fairly so.			
Cameron, W. C.	Yes, by all means.			
Lothian, J	Perfectly satisfied with the country, and prospects are fair Very. Prospects good.			
McGhee, J Bruce, G	Cational			
D 11 C 7	V 11			
Middleton, A.	I am quite satisfied with the country, climate and future prospects.			
Warnock, W.	Yes. Except to go on a visit, I have no desire to go back to the Old			
v, a	Country.			
Reid, A	Yes, I am perfectly satisfied, if only a little more railway facility in this district (Millford).			
Fraser, John	Yes, perfectly contented and good prospects ahead.			
Grang, J	Yes, if we had railway communication to this place (Cartwright).			
Perley, W. D.	Remarkably well. It is a most wonderful country, and with energy and			
	perseverance skilfully directed a fortune can be made soon.			
Kinnear, J. H.	Well satisfied.			
Miller, Solomon	I am well pleased with the country and climate, and if we had a railroad here			
777-1 A	(Alameda) I would be well pleased with my prospects.			
Webster, A McGill, G	Yes, fully Yes. So far as climate, it is more desirable than Great Britain or Ireland on the whole. Winter is clear, dry and healthy; no need of umbrella,			
	mud-boots, or top-coat round home.			
Grimmett, D. W.	Well satisfied.			
Purdy, T. F	Very much indeed. I think this will be a great country.			
Davis, W. H.	We require railway facilities in this place (Crystal City).			
Rogers, T	Perfectly satisfied.			
Smith, Wm	I am satisfied.			
Downie J	Perfectly satisfied, and would not go back to Ontario to farm if paid for it. There is not half the hard work here that there is in Ontario.			
Kines, Wm Ingram, W. A.	Satisfied with country and climate, but not the monopoly I am. In this locality (Millford), we want a railroad, or a market where we			
Anderson T	can () there and back in one day.			
Anderson, J Young, J. M. L.	Certainly satisfied. All we want is railway facilities to this place I am perfectly well satisfied.			
McRae, R	Van and hat I am			
Oliver, T	Yes, I am, if we had railways through the county (Burnside).			
Lang, R	Perfectly.			
Sheppard, J	I am. Although 62 years of age I am determined to make this my home for the future, as it is a farming country.			
Stevenson, F. W.	Perfectly with all. Lovely weather is the rule here.			
Armstrong, Geo.	Yes, fully.			
Deyell, J	I am, if we had branch railway here (Plum Creek, Souris).			
Walker, J. C Robertson, P.	Perfectly I like the climate, the only drawback is the rather long winter.			

	Name.		Answer.
question,			
quotion,	Blackwell, J		Am satisfied with the country and climate, but this county wants more railroads to make it prosperous.
	Hornor, T. R.	1	I am satisfied with the climate and natural resources of the country; but not with its Government and my own prospects ahead.
12	Hope, G		Well satisfied.
	Malcolm, A	•••	I have no reason to be dissatisfied. There are drawbacks here as well as in other countries, but I know of no place where I can go to better 1 /self.
	Pollock, Jno	• • • •	I am very well satisfied in every respect.
	Reed, E. J		Well pleased.
	McGregor, D.	•••!	No.
	Powers, C. F.	• • • •	Three sons and myself all well satisfied with the country.
the Old		J.P)	I am, and have great confidence in the future of the country.
the Old	Carter, T		Right well.
y in this	Bobier, T		I consider it at .ad of Ontario for farming and health. I am well pleased with the country, or I would not be here if I was not.
	Little, Jas	•••	Yes; I find this country ahead of Ontario and better for crops and stock
N.	McKilrick, W.		The country and climate are better than I expected; the scarcity of timber and
ergy and		İ	railroad facilities are drawbacks to this part (Crystal City).
8,	Taylor, W	•••	Satisfied.
	Warren, R. J.	•••	Yes, as I was worth 80l. when I came, and now I am worth 1,400l.
road here	McKnight, R.	•••	Perfectly satisfied and prospects are good.
	Troyer, C		I am, with one exception, railway facilities in this place (Alameda).
	Vandervoort, G.	•••	I am well satisfied with everything even to the C. P. R.
r Ireland	Wood, J. H.	• • • •	Perfectly.
umbrella,	Chambers, S. W.	•••	Yes, more than satisfied.
	Bailey, Z	•••	Perfectly satisfied.
	Little, J	•••	Perfectly satisfied.
	Black, G. R.	•••	The country and climate can't be beaten; the prospects are fair.
	McCorquodale, C.	T.C.	Entirely so.
	Wright & Sons	•••	Well satisfied.
	Whitney, C		I am well satisfied.
id for it.	McLennan, T.	•••	Yes, very well satisfied with the country, climate and prospects, if we only get the railway to this place (Assessippi).
	McKensie, D.	•••!	I am well satisfied.
where we	Fraser, D. D.		Certainly.
	Gilmour, H. C.	•••	I am very well satisfied with the country.
	Drew, W. D.	•••	I am well satisfied, and have unbounded faith in the future of the country.
1	McKellar, D.	•••	
	Hartney, J. H.	•••	Perfectly, if we had a branch railway to this place (Souris).
	Ogletree, F	•••	I am well satisfied with the country, the climate, and prospects ahead. would not change under any consideration.
ny home	Harris, Jas	• • • •	Yes, very much.
	Smart, G	• • •	Yes, if we had a market and railroad here (Holland)
	Shirk, J. M	•••	&c., but think the general prospects are good.
	McAskie, Jas.	•••	Very well; the winter is pretty cold; the spring, summer, and fall are delightful.
	Osborne, D	•	Very well satisfied.
1	Harrison, D. H.	•••	Very much, would not leave.
1	Chester, A	•••	T
	·	- 1	must be a grand country yet.

Name.		Answer.			
Bonesteel, C. II.		Very well satisfied as yet.			
Nugent, A. J.		All right, if change in government policy, still I am a good Conservative.			
Obee, F		Ifam well satisfied.			
Anderson, George		I am thoroughly satisfied with the country and climate, and my prospects are good.			
Kenny, D. W.		Perfectly satisfied at present.			
McDougall, A. G.		With the country decidedly, but want a little more capital in my business.			
Muirhead, T		I am quite satisfied.			
Barnes, F. A	•••	Yes, and prospects are good ahead.			
Lambert, W. M.		Yes, they are all that can be desired.			
Bowes, J		Most decidedly.			
Champion, W. M.	•••	This country has done well for me.			
Boulding, G. W.		Very much.			
Hume, A	•••	I am satisfied if we get the H. Bay route.			
Tate, J		Am satisfied with country and climate.			
McMurtry, T.		I am satisfied with the country.			
McCaughey, J. S.	•••	Yes, I am; all we want is a railroad to this part (Alameda)			
Taylor, Wm	•••	Well satisfied.			
Stevenson, G. B.		Yes, well satisfied.			
Wagner, W. (M.P.	.P.)	Yes, very much.			
Heaslip, J. J	•••	Yes, perfectly, if we had a railroad here (Alameda); otherwise no.			
Nelson, R	•••	As to country and climate, yes; as to my own present prospects, no.			
Mcintosh, A	••	I have no reason to complain.			
Stirton, J	•••	Quite satisfied . country and climate, but want free trade in lumber and machine, , and the Hudson Bay Railway.			
Bolton, F	•••	Yes, winters are a little too long; but think this country equal to any.			
Morton, T. L		Most decidedly so.			
Campbell, R.	•••	Yes, if the Government would see fit to remove the duty off implements, I think it would be all right.			
Cox, J. T	•••	Yes, well satisfied.			
Sifton, A. L	•••	Perfectly satisfied with country and climate. The only drawbacks are want of additional shipping facilities, and high tariff on implements.			
McDonell, D	•••	Yes, very satisfied.			
Wilson, James	• • •	With the country and climate, yes,			
Kemp, J		Yes, the country and climate are first-class.			
Paynter, J. E.	• • •	Not entirely,			
McGee, T	•••	I am. I came to the country without any experience, and am well satisfied with it.			
Heaney, J	• • •	I am very well satisfied,			
McEwan, D	• • •	Yes, perfectly.			
Slater, C. B	•••	Yes, perfectly.			
Frazer, J. S	••	Yes, if we had a railroad here (Beulah).			
Connerson, J.	•••	Yes, I feel happy, and all my family, six sons, four daughters, and twenty grandchildren. All in Manitoba; all well and happy.			
Rawsen, J	•••	With the country and climate, yes,			
Nickell, W	•••	Fairly well satisfied with the country.			
Harris, A. B.	•••	I am, if we get rail vay accommodation here (Beulah).			
Baitley, N.	•••	Yes, providing we can get market and railroad facilities here (Watts-view).			
Chambers. W.	••	If I were not satisfied I would have left long ago.			
Paynter, W. D.	•••	Yes, if we get railway accommodation here (Beulah).			
		Yes, quite satisfied.			

Name.	Answer.
Parr, J. E Wright, C	Yes, very well. The country is all right, but we want more railways in this part (Beacons-
	field). Quite satisfied if we can get our grain sold at satisfactory price.
	I have faith in the whole country. I am satisfied with all of them.
	. I should like it better if December, January, and February were warmer. Well satisfied. Only objection is a little too hard frost; storms are nothing
D 11'1 D	like I expected.
Boldrick, R	. I do not know where I could better myself Perfectly satisfied.
Speers, A. R.	Yes, perfectly.
Cafferata and Jeffer	d Certainly,
	. Satisfied with the country and climate, but not with the "monopoly."
Cox, W. T	. Yes. Our only drawback is the lack of local railway facilities (Millford).

The Class of Settlers now in the North-West.—The great number of settlers come from the Eastern Provinces of the Dominion, Ontario contributing by far the largest proportion, composed principally of the very flower of her agricultural The arrivals from Europe are principally English, Scotch, and Irish, including tenant farmers, labourers, servants and others, most of whom readily adapt themselves to their new life. There are also a good number of Germans and Scandinavians, hard-working, law-abiding citizens, whose co-patriots have proved themselves to be among the most valuable settlers in the United States. Some settlers are contributed by the American Union, a small portion being repatriated French-Canadians, principally from the State of Massachusetts, and the balance, farmers and farmers' sons, almost entirely from the Western States, while there is also a large settlement of Russians, Mennonites, and Icelandics, who are now comfortably settled, contented and prosperous, the last-named having formed an Icelandic settlement at Big Island, Lake Winnipeg. The French-Canadians settled along the Red River, who emigrated from Boston and other cities of the New England States of America, are reported to be in good circumstances, and, their crops having yielded largely, their prospects are excellent, Speaking generally, the people of the North-West are highly respectable, orderly, and law-abiding.

Farm Labour.—It is difficult to give definite information on this point. There is no doubt it has been high, especially during harvest time, when there is a great demand for men to take in the crops, but the very large number of people going into the country during the past few seasons has tended materially to reduce the scale of wages. One point should be remembered—that the farmer in Manitoba, with his immense yield and fair prices, can afford to pay a comparatively high rate of wages, and still find his farming very profitable.

The Red Indians.—No trouble whatever need be anticipated from the native Indians of the North-West, for, thanks to the just and generous policy pursued towards them by the Canadian Government, they are quiet and peaceful. Reserves of land are set aside for cultivation by them, and assistance is given where necessary by the Government. This happy feature is in striking contrast with the experience of some of the more western

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of the United States, where disturbance and bloodshed have been of constant occurrence. The Canadian Government has established Indian schools throughout the country, in which the young Indians are taught and trained, and this, together with the fact that the Red Men are in parts themselves settling down to agricultural pursuits, bodes well for their future. The establishment of the mounted police throughout the territories has taught the Indians to respect the laws of the land; and thus there is no Indian problem to solve in Canada as there is in the United States.

Churches.—The utmost religious liberty prevails everywhere in Canada. Churches of nearly all denominations exist and are in a flourishing condition, and where a settlement is not large enough to support a regular church, there are always visiting clergymen

to do the duty.

Schools.—Means of education, from the highest to the lowest, everywhere abound in the Dominion. The poor and middle classes can send their children to free schools, where excellent education is given; and the road to the colleges and higher education is open and easy for all. In no country in the world is good education more generally diffused than in Canada. It is on the separate school system, and receives not only a very considerable grant from the local government, but there are also two sections in each township set apart by the Dominion Government, the proceeds of which, when sold, are applied to the support of schools. There is a superintendent to each section, and teachers are required to pass a rigid examination before they are appointed. A high class of education is therefore administered.

Representative Institutions.—The mode of Government in Canada is essentially a popular one, and by giving the people more direct control over their rulers to make and unmake them at pleasure, while at the same time affording conditions of well-ordered stability, it is believed to be practically more free than that of the United States. The Government of Canada is Federal—that is, there is a Central General Government for the whole Dominion; and the several provinces have separate legislatures, and manage their own local affairs. The Federal Government has for its head a Governor-General, appointed by the Queen, having, however, his salary paid by the people of Canada; a Senate, consisting of members who are appointed for life by the Crown on the nomination of the Ministry; a House of Commons, elected by the whole of the Dominion, with a very free suffrage, almost universal; and a Ministry consisting of Heads of Departments having seats in the House of Commons and in the Senate, who are responsible to the House of Commons, not only for all moneys expended, but for their tenure of office. The Lieutenant-Governors, such as those of Manitoba and the North-West territories, are appointed by the Federal or General Government, but the legislatures are elected by the people of the Provinces, and are very independent within their respective spheres.

Municipal Government.—There is a very perfect system of municipal government throughout the Dominion. The North-West country is divided into municipalities as fast as settlement progresses sufficiently to warrant it. These municipal organisations take charge of roads and road repairs—there being no toll charges—and regulate the local taxation of roads, for schools, and other purposes, so that every man directly votes for the taxes he pays; and all matters of a local nature are administered by the reeve and council, who are each year elected by the people of the district. This system of responsibility, from the municipal representative up to the General Government, causes everywhere a feeling of contentment and satisfaction, the people with truth believing that no system of

government could give them greater freedom.

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Last Words of Settlers.

The last request made of settlers in the course of the enquiries dealt with in this pamphlet was that they would supply such information as they might "deem desirable to place the Canadian North-West before the world in its true position as an agricultural country and a land suitable for successful settlement." Space will allow of the publication of but a very few here; the replies may be found at length in the pamphlet entitled "Practical Hints for Farmers in the Canadian North-West," to be had free on application to Mr. Begg, Canadian Pacific Railway Offices, 88, Cannon Street, London, E.C. They together form unimpeachable testimony to the great value of the North-West as a home for rich as well as for those of limited means.

C. H. Bonesteel, of Pheasant Plain, Kenlis, P.O., Assiniboia, N.W.T., says:—" I consider this country a grand field for emigration for all that are homeless and farmless, not only in the old country, but in Ontario. Why, I know of hundreds where I come from that are working for daily and monthly wages, who, if they only knew or could be persuaded what this country is, or the chances that there are here for them to get a home of their own, they would come at once. Even if they only took a homestead, 160 acres, which they get for 10 dollars (£2), it would make them a good farm and home, which they can never hope to get where they are. This is my honest belief."

Messrs. Campion Brothers, per R. E. Campion, who omit to forward their Manitoba address, say:—"This country is surer and safer for a man with either small or large capital, being less liable to flood and drought than any part of the Western States o America, speaking from experience. Intending settlers on landing should first know how to work and drive a team and stick to it, and they are bound to succeed."

WILLIAM WAGMER, M.P.P., of Woodlands, Ossowa, Manitoba, writes:—"Very few inhabitants have visited Manitoba and North-West as myself. I have seen the settler in his first year, and again after three and four years, and what a difference. The first year some misery, then again comfort. I have seen a good many English settlers in the first year; they are a great deal disappointed; but, after they have been accustomed to our ways, they are happy and contented. We have in Woodlands about thirty English families who had but little, and they belong to-day to our best of farmers, and with us we have never heard of any discontent."

James Connerson, of Minnewashta, Manitoba, writes thus:—"Keep back from whisky, contract no debts, sign no notes, stick hard at work for two years, and be up and at it. If one has no means, work out with a farmer for a time; pay as you go along. That is my humble advice to all intending settlers. I know hundreds of very decent people in Glasgow (Scotland), also in Holland, who would be thankful to come out here and get a homestead free."

James Little, Postmaster, of Oak River, Manitoba, says:—"This is the best country in the whole world for settlers to come to; for instance, they can get their land for nearly nothing, and in three years be worth between 4,000 and 5,000 dollars (£800 to £1,000) just in the rise of the price of the land; besides, he can raise all the stock he requires, perhaps the same amount or more. There is not much work to do, it can be done with machinery, and a man that is fond of sport can shoot all the fowl he wants, I can kill hundreds of all sorts of wild fowl here, geese, ducks, prairie chickens, snipe and wild turkeys in abundance.

THOMAS CARTER, of Woodlands, Manitoba, says:—"The Canadian North-West needs no vindication. It will soon be as well known to the world as is the Rock of Gibraltar. As for the cold, I have been more miserably cold on the heights of Shorncliffe, Kent (England), than I ever have been in the North-West. Of course a man may allow himself to freeze to death if he chooses, or if he is standing near a fire he may allow himself to burn if he chooses—it's all a matter of taste."

G. A. Cameron, of Indian Head, N.W.T., writes:—"As good a place as a man can find if he has plenty of money and brains, or if he has no money, but muscle and pluck.

Send as many here as you can and they will bloss you for it."

WILLIAM TAYLOR, of Beulah, P.O., Man., says:—"Settlers should be used to labour with their hands without kid gloves, unless provided with ample means. The grumblers here are composed of men raised idle at home, who have not means to carry it out here. Labouring men and hired girls coming out with those that hire them do not want to be bound for any length of time, as wages rule much higher here than in the old countries."

Christian Troyer, of Sec. 22, T 2, R 2, W 2, Alameda, Assiniboia, N.W.T., says:— "I should advise intending settlers to encumber themselves as little as possible with extras, with the exception of clothing, and be cautious on their arrival to husband their resources. As I claim to be a successful north-wester I would be pleased and most happy to give

advice and information to intending settlers free."

J. R. Niff, of Moosonim, N.W.T., states:—"The fact that I settled shows that I had confidence in the country, and after two seasons' experience I am more than satisfied. As a grain-growing country I believe, with proper cultivation and energy, it cannot be exceeded."

GEORGE VANDERVOORT, of Alexandria, Man., says:—"I consider Manitoba or the

North-West is the proper place for a man to go to get a home with ease."

GEORGE H. WOOD, of Birtle, Man., writes:—"Speaking from what I know as one of the leaders of one hundred and fifty in this locality, I don't know a single instance of a sober, industrious person who has not benefited by coming here, and I do know of many who always lived "from hand to mouth" in Ontario, who are getting rich. All we require is a railway to get on well, and all get rich. Farming pays here, the Farmers' Union grumblers to the contrary notwithstanding."

S. W. Chambers, of Wattsview, P.O. Man., writes thus.—"After more than five years' experience in this country, I am satisfied that no other country in the world can approach the Canadian North-West as a field for agricultural productions. And to the man who is willing to rough it first and to roll up his sleeves and work for two or three years, it offers a comfortable independence in a very few years, with very little capital expenditure."

G. R. Black, of Wellwood, County Norfolk, Manitoba, says:—"This country is the best place for a man with a small capital to make a home that I have seen, and I have been through eight States of the United States, and I have seen nothing to compare to this Canadian North-West. I would advise settlers coming from Europe to bring nothing but clothes and bedding and light materials. I would say in explanation that I have raised as high as 40 bushels of wheat and 75 of oats, but that is not the rule."

H. BLACKLOCK & Co., Printers, &c., 75, Farringdon Road, London, E.C.—(2034.)

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